

Case No.

1067

Application, Transcript,  
Small Exhibits, Etc.

CASE 1067: Application of OCC for order  
extending provisions of Emergency Order A.

| DOMESTIC SERVICE                                                                                |                                     |
|-------------------------------------------------------------------------------------------------|-------------------------------------|
| Check the class of service desired, otherwise the message will be sent as a full-rate telegram. |                                     |
| FULL RATE TELEGRAM                                                                              | <input checked="" type="checkbox"/> |
| DAY LETTER                                                                                      | <input type="checkbox"/>            |
| WEEK-END LETTER                                                                                 | <input type="checkbox"/>            |

# WESTERN UNION

1906 10-51

W. F. MARSHALL, PRESIDENT

| INTERNATIONAL SERVICE                                                                           |                          |
|-------------------------------------------------------------------------------------------------|--------------------------|
| Check the class of service desired, otherwise the message will be sent as a full-rate telegram. |                          |
| FULL RATE                                                                                       | <input type="checkbox"/> |
| LETTER TELEGRAM                                                                                 | <input type="checkbox"/> |
| WEEK-END TELEGRAM                                                                               | <input type="checkbox"/> |

| NO. FOR CL. OF SER. | FD. OR COLL. | CASH NO. | CHARGE TO THE ACCOUNT OF    | TIME FILED |
|---------------------|--------------|----------|-----------------------------|------------|
|                     |              |          | Oil Conservation Commission |            |

APRIL 8, 1946

CITIZEN SERVICE OIL COMPANY  
DENVER, COLORADO

Attn: MR. GERALD ROBERT

THIS IS TO ADVISE AND TO RENDER NOTICE THAT THE OIL CONSERVATION COMMISSION OF NEW MEXICO, ACTING UNDER THE STATUTORY POWERS GRANTED IT BY THE LEGISLATURE OF THE STATE OF NEW MEXICO ISSUED THIS DATE ORDER NO. A-TV-(A) TO-WIT:

IT IS ORDERED CONCERNING:

1. THAT DURING THE EFFECTIVE PERIOD OF THIS ORDER CITIZEN SERVICE OIL COMPANY SHALL NOT BECOME ITS TAX FROM ANY NATIONAL PRODUCTION UNIT TO WHICH AN ALLOWANCE HAS BEEN ASSIGNED UNDER THE TERMS AND PROVISIONS OF ORDER NO. A-TV.

|                                                                                           |  |
|-------------------------------------------------------------------------------------------|--|
| DOMESTIC SERVICE                                                                          |  |
| Check the class of service desired; otherwise this message will be sent at the full rate. |  |
| FULL RATE MESSAGE                                                                         |  |
| DAY LETTER                                                                                |  |
| NIGHT LETTER                                                                              |  |

# WESTERN UNION

1906 10-51

W. F. MARSHALL, PRESIDENT

|                                                                                          |  |
|------------------------------------------------------------------------------------------|--|
| INTERNATIONAL SERVICE                                                                    |  |
| Check the class of service desired; otherwise the message will be sent at the full rate. |  |
| FULL RATE                                                                                |  |
| LETTER TELEGRAM                                                                          |  |
| SHIP RADIOGRAM                                                                           |  |

| NO. WORDS-CL. OF MSG. | FD. OR COLL. | CASH NO. | CHARGE TO THE ACCOUNT OF    | TIME FILED |
|-----------------------|--------------|----------|-----------------------------|------------|
|                       |              |          | Oil Conservation Commission |            |

Send the following message, subject to the terms on back thereof, which are hereby agreed to

Page 2

2. THAT IN THE EVENT OF PIPELINE FROSTING BY ANY COMMON FROSTING, SAID COMMON FROSTING SHALL NOT REMOVE ITS TANK FROM ANY NATIONAL FROSTING UNIT TO WHICH AN ALLOWABLE HAS BEEN ASSIGNED UNDER THE TERMS AND PROVISIONS OF ORDER NO. A-77.

REVIEWED. HOWEVER, THAT NOTHING IN THIS ORDER SHALL BE CONSTRUED AS DENYING ANY OPERATOR THE RIGHT TO APPLY FOR BACK ALLOWABLE PURSUANT TO THE TERMS OF RULE 503 (1) OF THE COMMISSION'S RULES AND REGULATIONS."

YOU ARE FURTHER ADVISED THAT TESTIMONY WILL BE TAKEN AT THE REGULAR MONTHLY ALLOWABLE HEARING OF APRIL 18, 1906 AT SANTA FE, NEW MEXICO, FOR THE PURPOSE OF DETERMINING THE NECESSITY OF CONTINUING SUCH



|                                                                                                     |  |
|-----------------------------------------------------------------------------------------------------|--|
| WESTERN UNION                                                                                       |  |
| Check the appropriate service desired. Otherwise the message will be sent by the standard Telegram. |  |
| DAY LETTER                                                                                          |  |
| NIGHT LETTER                                                                                        |  |

# WESTERN UNION

INC 10-51

W. P. MARSHALL, President

|                                                                                                     |  |
|-----------------------------------------------------------------------------------------------------|--|
| WESTERN UNION                                                                                       |  |
| Check the appropriate service desired. Otherwise the message will be sent by the standard Telegram. |  |
| DAY LETTER                                                                                          |  |
| NIGHT LETTER                                                                                        |  |

| NO. OF CHGS. OF SVC. | NO. OF COLL. | CASH NO. | CHARGE TO THE ACCOUNT OF           | TIME RECEIVED |
|----------------------|--------------|----------|------------------------------------|---------------|
|                      |              |          | <b>Oil Conservation Commission</b> |               |

Amount of money received, subject to the time on hand, shall be hereby agreed to

Page 3

**URGENT IN FORCE SHOULD THE EMERGENCY CONTINUE TO EXIST.**

**A. L. FORTY, Jr., Secretary-Treasurer  
OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO**

**BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO**

**ORDER NO. A-77-(A)**

**EMERGENCY ORDER OF THE COMMISSION**

**BY THE COMMISSION:**

Heretofore on April 3, 1956, a telegram of same date was received by the Oil Conservation Commission of New Mexico from Cities Service Oil Company informing the Commission of a labor strike in their East Chicago Refinery, said shut down being effective at 10:30 a.m. on Tuesday, April 3, 1956.

Thereafter, on April 5, 1956, the Commission received a second telegram from said Cities Service Oil Company stating that said company had notified all transporters receiving crude oil from leases for the companies accounts in Kansas, Oklahoma, Texas, New Mexico, and Louisiana, and that until further notice said transporters are to run from leases connected for Cities Service Company's account an amount of oil equal to sixty percent of actual daily average runs made in February, 1956. Properties under waterflood are to be exempted.

NOW, on this 6<sup>th</sup> day of April, 1956, the Commission, a quorum being present, having considered the situation and the available facts therein,

**FINDS:**

1. That following a shut down in the form of a labor strike in the East Chicago Refinery of the Cities Service Oil Company, the Cities Service Oil Company by telegram dated April 5, 1956, notified the Commission of its intention to reduce the normal take of crude oil from its connections in the State of New Mexico to 60% of the average daily runs in February, 1956, said reduction to be effective April 1, 1956.

2. That Cities Service Oil Company purchases crude oil from wells located in Lea, Eddy, and Chaves Counties, New Mexico, said oil being transported by the Texas-New Mexico Pipeline Company, and that many of the wells to which said pipeline is connected are marginal wells.

3. That under the provisions of Rule 503 (f) of the Commission's Rules and Regulations any operator affected by pipeline prorationing has the right to make application to the Commission for authorization to have any shortage or underproduction resulting from pipeline prorationing included in subsequent proration schedules, and that this right is limited to wells which are capable of producing top unit allowable.

4. That marginal wells are not afforded the opportunity to make up any underproduction caused by "pipeline prorationing" due to the nature of their productive capacity.

-3-  
Order No. A-77-(A)

5. That Cities Service Oil Company's proposal to reduce the take from all wells to 60% of the actual daily average runs made in February, 1956, effective April 1, 1956, will impair correlative rights and is conducive to waste.

IT IS THEREFORE ORDERED:

1. That during the effective period of this order Cities Service Oil Company shall not reduce its take from any marginal production unit to which an allowable has been assigned under the terms and provisions of Order No. A-77.

2. That in the event of pipeline production by any common purchaser, said common purchaser shall not reduce its take from any marginal production unit to which an allowable has been assigned under the terms and provisions of Order No. A-77.

PROVIDED, HOWEVER, That nothing in this order shall be construed as denying any operator the right to apply for back allowable pursuant to the terms of Rule 503 (f) of the Commission's Rules and Regulations.

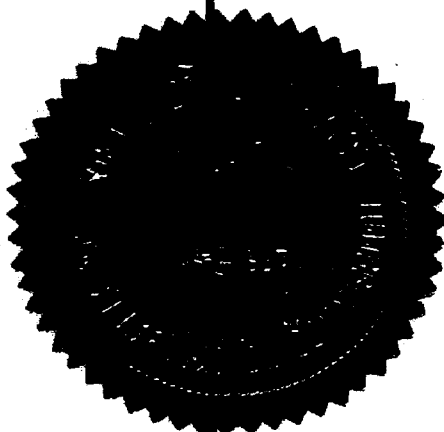
DONE at Santa Fe, New Mexico on the day and year hereinabove designated.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

*John F. Sims*  
JOHN F. SIMS, Chairman

*E. S. Walker*  
E. S. WALKER, Member

*A. L. Porter, Jr.*  
A. L. PORTER, Jr., Member & Secretary



AS/

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

April 10, 1956

MEMORANDUM

TO: Governor John F. Simms  
FROM: A. L. Porter, Jr.  
SUBJECT: Emergency Order A-77 (A)

On April 5, 1956, this office was notified by telegram from Cities Service Oil Company that due to a strike in their East Chicago refinery they had reduced the takes of crude oil to 60% of their February runs effective April 1, 1956.

After consultation with the Commission legal and technical staff it was decided that Emergency Order A-77 (A) should be issued prohibiting reduction in takes from marginal wells since any loss of production on such wells could not be made up later as would be the case for top unit allowable wells under provisions of Rule 503 (f). This rule allows an operator to make application for the inclusion of under production incurred because of pipeline prororation by top unit allowable wells on future prororation schedules.

In February 1956 the Cities Service Oil Company purchased between 16,000 and 17,000 barrels daily in New Mexico. The reduction in April will amount to approximately 6,500 barrels daily, and since an analysis of the allowables for April show that Cities Service Oil Company purchases approximately 10,600 barrels daily from wells that are listed as top unit allowable wells, we felt that all of the reduction could be made from these wells.

The emergency order was issued on April 6, and a telegram was sent to Cities Service Oil Company on that date acquainting them with the provisions of the order. A copy of the order signed by Mr. Walker and myself was also sent to them by registered mail on the same date.

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O  
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Y

A delegation of Cities Service officials met with Mr. Walker, the Commission staff and myself April 9, 1956, to discuss the order. I advised them this morning that the order would remain in effect and that we would be glad to receive any testimony that they, any other purchaser or any producer might want to present at the regular allowable hearing on April 18th.

Our action in issuing the emergency order was the same action that was taken when Stanolind Oil Purchasing Company reduced its takes in September 1955.

ALP:brp

**OIL CONSERVATION COMMISSION  
P. O. BOX 871  
SANTA FE, NEW MEXICO**

**April 8, 1956**

**Mr. Gerald McGraw  
Cities Service Oil Company  
Bartlesville, Oklahoma**

**Dear Sir:**

**With reference to our telegram of  
this date we are enclosing herewith a copy  
of Emergency Order A-77-A of the New Mexico  
Oil Conservation Commission.**

**Very truly yours,**

**A. L. PORTER, Jr.,  
Secretary-Director**

**ALP/ir**

**Enclosure**

**C  
O  
P  
Y**

FEBRUARY 1966, PURCHASES - CITIEN SERVICE OIL CO.

C-112 filed by

|                         | T-M P.L. Co. | C.S. Oil Co. | Total  |
|-------------------------|--------------|--------------|--------|
| Adams                   | 0            |              | 0      |
| Arnschad                | 1726         |              | 1726   |
| Blinchey                | 4246         |              | 4246   |
| Brown                   | 18824        |              | 18824  |
| Chapman                 | 5656         | 4181         | 9837   |
| Chapman Queen           | 120000       |              | 120000 |
| H. Chapman Queen        |              | 5161         | 5161   |
| H. Chapman Rev.         | 8028         |              | 8028   |
| H. Chapman Wolfcamp     | 808          |              | 808    |
| Cooper Oil              | 183          |              | 183    |
| Dann Division           | 7030         |              | 7030   |
| D-K Aho                 |              | 850          | 850    |
| Dixie Queen             |              | 3840         | 3840   |
| Dixie Queen             | 20215        | 1925         | 21400  |
| D-K Queen               |              | 5172         | 5172   |
| Dixie                   | 20165        | 2140         | 41305  |
| Dixie                   | 841          | 1406         | 2247   |
| E. Dixie                | 4388         | 786          | 5183   |
| Fran                    | 210          |              | 210    |
| Gus Tatum               |              | 571          | 571    |
| Grayberg Jackson        | 426          |              | 426    |
| Hart                    | 11013        |              | 11013  |
| Harro McKee             | 10379        |              | 10379  |
| Jahant                  | 14104        |              | 14104  |
| Louise Mattix           | 12756        | 200          | 12956  |
| Larry J                 | 0            |              | 0      |
| Larry Mills             | 0            |              | 0      |
| Livingston Aho          | 9244         |              | 9244   |
| Livingston Padlock      | 4351         |              | 4351   |
| V. Livingston           | 1184         |              | 1184   |
| H. Lynch                | 408          |              | 408    |
| Maljamar                | 40010        |              | 40010  |
| Monclaire Penn          | 5325         |              | 5325   |
| Monclaire Rev.          | 17834        |              | 17834  |
| Monument Padlock        | 1200         |              | 1200   |
| Padlock                 | 4102         |              | 4102   |
| Pennwall                | 2596         | 187          | 2783   |
| Pennwall Shelly         | 383          |              | 383    |
| Pennwall                | 0            |              | 0      |
| Shelton                 | 0            |              | 0      |
| Shugart                 | 724          |              | 724    |
| Tate                    | 6818         | 377          | 7205   |
| Terry Blinchey          | 5083         |              | 5083   |
| Townsend Wolfcamp       | 24855        |              | 24855  |
| Tubb                    | 3572         |              | 3572   |
| Vacuum                  | 4714         |              | 4714   |
| Warren Aho              |              | 787          | 787    |
| Warren McKee            | 4332         |              | 4332   |
| H. Warren McKee         | 8140         |              | 8140   |
| Wilson                  | 3225         |              | 3225   |
| W. Wilson               |              | 235          | 235    |
| Wildcats & Undesignated | 10223        | 1860         | 12083  |
|                         | 450668       | 28817        | 479485 |

Texas - New Mexico Pipeline Co.  
C. S. Account  
Feb '56

|                     |                 |
|---------------------|-----------------|
| Arrowhead           | 1726            |
| Blumery             | 4246            |
| Brunson             | 18924           |
| Cooper Gal          | 183             |
| Caprock             | 5655            |
| Caprock Queen       | 129,899         |
| Dean Devonian       | 7030            |
| Drinkard            | 20215           |
| E. Caprock Dev.     | 8025            |
| E. Caprock Wolfcamp | 888             |
| Emmott              | 39,165          |
| Emmie               | 841             |
| Hare                | 11,013          |
| Hare McKee          | 10,279          |
| Jalmar              | 14104           |
| Langlie Mattie      | 12756           |
| Laney J             | -               |
| Laurington Also     | 9244            |
| Laurington Paddock  | 4351            |
| Maljamar            | 40910           |
| Messlers Penn       | 5325            |
| Messlers Dev.       | 17634           |
| Moumment Paddock    | 1290            |
| N. Lynch            | 408             |
| N. Warren McKee     | <del>8140</del> |
|                     | 8140            |
| Paddock             | 4102            |
| Pear sail           | 2596            |
| Pemrose Skelly      | 383             |
| Rhodes              | -               |
| S. Emmie            | 4388            |
| Terry Blumery       | 5983            |
| Teas                | 6918            |
| Townsend Wolfcamp   | 24855           |



|               |              |
|---------------|--------------|
| Tubb          | 3572         |
| Vacuum        | 4714         |
| Warren McKee  | 4332         |
| W. Livingston | 1164         |
| Wilson        | 3825         |
| Wildcats      | 10223        |
|               | <hr/> 449306 |

|                  |            |
|------------------|------------|
| Eddy Co.         |            |
| Anderson         | -          |
| Fran             | 210        |
| Grayburg Jackson | 426        |
| Grado Hills      | -          |
| Premier          | -          |
| Shugart          | 924        |
|                  | <hr/> 1360 |

|       |        |
|-------|--------|
| Total | 450666 |
|-------|--------|

C. S. Oil Co.  
Feb '56

|                  |                             |      |
|------------------|-----------------------------|------|
| Caprock          | 769 199 775 2438            | 4181 |
| N. Caprock Queen | 396 1184 1810 168759 894    | 5161 |
| D-K aas          | 850                         | 850  |
| Drisky Queen     | 582 1883 1140 235           | 3840 |
| Drinkard         | 450 145 640                 | 1235 |
| E K Queen        | 4313 <del>22</del> 59       | 5172 |
| Enumont          | 209 394 201 250 256 260 570 | 2140 |
| Ennice           | 1273 133                    | 1406 |
| S Ennice         | 269 526                     | 795  |
| Gene Yates       | 571                         | 571  |
| Langlie Matthey  | <del>255</del> 200          | 200  |
| Pearall          | 197                         | 197  |
| Thas             | 377                         | 377  |
| Warren Abo       | 797                         | 797  |
| West Wilson      | 235                         | 235  |
| Undesignated     | 337 778 745                 | 1860 |

**CLASS OF SERVICE**  
 This is a four message  
 class in deferred char-  
 acter is indicated by the  
 symbol.

# WESTERN UNION TELEGRAM

**SYMBOLS**  
 DL=Day Letter  
 NL=Night Letter  
 LT=International  
 Letter Telegram

The filing time shown in the date line on domestic telegrams is STANDARD TIME at point of origin. Time of receipt is STANDARD TIME at point of destination.

CA209 KA393  
 K BRA235 LONG POKER BARTLESVILLE, OKLA 16 444PM  
 OIL CONSERVATION COMMISSION  
 STATE OF NEW MEXICO ATTENTION MR DAN S NUTTER  
 SANTA FE NMEX

FOLLOWING IS A TABULATION OF CITTES SERVICE OIL COMPANY  
 CRUDE OIL LEASE PURCHASES IN NEW MEXICO:

| 1954    |           | 1955    |
|---------|-----------|---------|
| 244,478 | JANUARY   | 411,694 |
| 243,401 | FEBRUARY  | 372,701 |
| 262,892 | MARCH     | 434,247 |
| 282,761 | APRIL     | 436,364 |
| 296,377 | MAY       | 432,791 |
| 294,899 | JUNE      | 436,199 |
| 317,038 | JULY      | 462,476 |
| 321,239 | AUGUST    | 476,004 |
| 305,981 | SEPTEMBER | 477,440 |
| 350,559 | OCTOBER   | 500,068 |
| 350,575 | NOVEMBER  | 481,183 |
| 383,710 | DECEMBER  | 517,786 |

BJ 476

YOUR ORDER #A-77-B HAS NOT YET BEEN RECEIVED  
 CITTES SERVICE OIL COMPANY GERLAD MCGREW MANAGER  
 CRUDE OIL SUPPLY DIVN



MAIN OFFICE 000

**MALCO ASPHALT & REFINING COMPANY**

1956 APR 12 PM 1:27  
GENERAL OFFICES, P.O. BOX 660 ROSWELL, NEW MEXICO

**PETROLEUM PRODUCTS**

**JOE W. LACKY**  
VICE PRESIDENT

April 12, 1956

Mr. A. L. Porter  
Secretary-Director  
New Mexico Oil Conservation Commission  
Santa Fe, New Mexico

Dear Mr. Porter:

In line with our telephone conversation earlier today regarding the telegram received from your office pertaining to Cities Service Oil Company's proposed reduced crude purchases in New Mexico effective April 1, 1956, wherein you asked other purchasers in the State, of which we are one, to take up this approximate 6800 barrels per day reduction made by Cities Service.

As I explained to you over the telephone, we had only today completed arrangements whereby we got another purchaser in New Mexico to withhold deliveries to us during the months of April, May and June, inasmuch as we are planning a turnaround of our catalytic cracking unit in the latter part of May at our Artesia, New Mexico refinery. This is an annual shutdown that must be made to clean out and repair this unit, and it was necessary that we have certain relief on crude during the above mentioned period because of the approximate 15-day shutdown of the plant. We want to be able to continue to purchase direct connected oil during the period of the plant shutdown.

Due to these above circumstances, we are very sorry that we will not be able to help you out during this period of reduced purchases by Cities Service, but as

MAIN OFFICE CCC  
Mr. A. L. Porter  
APR 12 1956 1:27

-2-

April 12, 1956

I stated, it could not have caught us at a more inopportune time, however, I feel sure that you can understand our position in this matter.

Yours very truly,

Joe W. Lasky

JWL/11



# MAGNOLIA PETROLEUM COMPANY

A SOCONY MOBIL COMPANY

P. O. BOX 900

DALLAS 21, TEXAS

CRUDE OIL PURCHASES AND SALES

D. R. WALL, JR.  
MANAGER

April 13, 1956

Mr. A. L. Porter  
Secretary - Director  
New Mexico Oil Conservation Commission  
Santa Fe, New Mexico

Dear Mr. Porter:

In answer to your telegram of April 11, 1956, Magnolia Petroleum Company has discussed with Cities Service the possibility of our taking crude oil from them during the period of their strike. We have advised Cities Service that due to our long position which has grown steadily worse because of reduced refinery demands, we cannot add additional crude oil to our inventory.

During the months of April and May, 1956, it will be necessary to add approximately 1 million barrels of crude to our inventory which on April 1, 1956 was in excess of our desired level.

We are very sorry that we are not in a position to assist Cities Service and the New Mexico Oil Commission at this time.

Sincerely,

*D. R. Wall, Jr.*

DRW:gg

V OPR SFE 5942 CLC HOBBS 3443 PLS

OK VVVEP ZH  
HOBBS 3443 TNFVOK OK  
OCC HRS CA

THIS IS THE SFE OCC APRIL 13

THE FOLLOWING MESSAGE WAS JUST RECEIVED FROM CITIES SERVICE OIL CO.

A L PORTER JR  
OIL CONSERVATION COMMISSION  
STATE OF NEW MEXICO

IN VIEW OF THE SERIOUS LEGAL QUESTION INVOLVED IN YOUR ORDER NO  
A-77- A THE DIFFICULTY OF IMMEDIATE COMPLIANCE THEREWITH AND  
THE DISCRIMINATION CAUSED BY SUCH COMPLIANCE AS BETWEEN THE SEVERAL  
FIELDS IN WHICH OUR PURCHASES OF OIL ARE MADE WE ARE CONTINUING THE  
NORMAL REDUCTION OF OIL PURCHASES AS STATED IN OUR WIRE OF APRIL 5.  
OUR REPRESENTATIVES WILL BE PRESENT AT HEARING ON APRIL 18. MEANWHILE  
WE ARE FILING PETITION FOR REHEARING DIRECTED TO ORDER NO A-77- A AND  
ASK THAT YOU ADVISE US AS SOON AS POSSIBLE WHEN IT MAY BE HEARD.

CITIES SERVICE OIL CO  
GERALD MCTEY MC CREW MANAGER  
CRUDE OIL SUPPLY DIVISION

SFE OCC GA PLS

*Rec'd 4:20 PM  
4-13-56*

TXW GF 35 PITTSBURGH PENN 4-13-56  
A L PORTER  
SECRETARY-DIRECTOR  
NEW MEXICO OIL CONSERVATION COMMISSION  
SANTA FE NEW MEXICO

REFERENCE YOUR WIRE 12TH, ADDRESSED TO MR J G COATES, OUR REPRESENTATIVE IN HOUSTON, ASKING GULF TO TAKE A PORTION OF CUT MADE BY CITIES SERVICE WHICH YOU STATE IS 6,800 B/D. IF 6,800 B/D IS AMOUNT OF REDUCTION REPRESENTED BY CITIES 40 PERCENT CUTBACK IN TAKE, IT WOULD BE INDICATED THAT CITIES HAS ACTUALLY BEEN RUNNING APPROXIMATELY 17,000 B/D. OFFICIAL TRANSCRIPT OF HEARING HELD IN SANTA FE ON MARCH 14 SHOWS THAT CITIES NOMINATED FOR ONLY 5,000 B/D. THE SAME TRANSCRIPT SHOWS THAT NOMINATIONS FOR ALL PURCHASERS IN NEW MEXICO FOR THE MONTH OF APRIL WERE 172,600 B/D, WHICH PRESUMABLY REPRESENTED WHAT THE PURCHASERS NEEDED. NOTWITHSTANDING THIS, YOUR COMMISSION SET THE ALLOWABLE AT APPROXIMATELY 275,000 B/D, WHICH IS 60 PERCENT MORE THAN DESIRED BY THE CRUDE PURCHASERS. FOR MONTHS THE PURCHASERS HAVE CONTINUALLY CALLED THE ATTENTION OF YOUR COMMISSION TO THE LARGE VARIANCE BETWEEN THE ALLOWABLE SET AND THE NOMINATIONS MADE. GULF'S SITUATION IS THE SAME AS THAT OF INDUSTRY GENERALLY. FOR APRIL WE NOMINATED 13,500 B/D AND OUR RUNS ARE AT THE RATE OF 24,200 B/D, WHICH IS 56 PERCENT MORE THAN NEEDED. STOP GULF HAS NO USE FOR ANY ADDITIONAL OIL FROM NEW MEXICO AT THIS TIME AND WE HAVE NO NEED FOR THE 8,700 B/D WHICH WE ARE CURRENTLY RUNNING IN EXCESS OVER OUR APRIL NOMINATIONS. REGRET THAT WE CAN TAKE NO PART OF ANY OF THE OIL WHICH IS CUT BACK BECAUSE OF PRORATION BY CITIES SERVICE.

R P HUGGINGS VICE PRESIDENT CRUDE OIL AND PRODUCTS GULF OIL CORP.

SUPPLY.

TT I THAT SIG SHLD READ CRUDE OIL AND PRODUCTS SUPLXXX SUPPLY  
GULF OIL CORP.

END  
MESSAGE RECEIVED OK THANKS END V



CLASS OF SERVICE

This is a fast message unless its deferred character is indicated by the proper symbol.

# WESTERN UNION

## TELEGRAM

W. P. MARSHALL, PRESIDENT

SYMBOLS

DL = Day Letter  
NL = Night Letter  
LT = International Letter Telegram

The filing time shown in the date line on domestic telegrams is STANDARD TIME at point of origin. Time of receipt is STANDARD TIME at point of destination.

LA 355-195

1956 APR 16 AM 11 51

D HSE255 PD=FAX HOUSTON TEX 16 12 06PMC=

A L PORTER, DIRECTOR=

NEW MEXICO OIL CONSERVATION COMMISSION

SANTAFE NMEX=

REFERENCE YOUR TELEGRAM APRIL 11 REGARDING 6,000 BARRELS  
DAILY REDUCTION TO TAKE BY CITY'S SERVICE. ALL OUR NEW  
MEXICO CRUDE RECEIPTS ARE SOLD TO OTHERS. WE ARE UNABLE  
TO SELL ANY ADDITIONAL NEW MEXICO OIL AT THIS TIME,  
THEREFORE CANNOT TAKE ANY OF THE CITY'S SERVICE REDUCTION.

TTBE WATER ASSOCIATED OIL CO H E BARNETT=

THE COMPANY WILL APPRECIATE SUGGESTIONS FROM ITS PATRONS CONCERNING ITS SERVICE

**CLASS OF SERVICE**  
This is a fast message unless its deferred character is indicated by the proper symbol.

# WESTERN UNION TELEGRAM

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1956 APR 16 15 00Z  
CA027 DA094  
D LEU9 PD=WUX DALLAS TEX 16 935AMC=

A L PORTER JR=

SECRETARY-DIRECTOR-NEW MEXICO OIL CONSERVATION  
COMMISSION SANTA FE NMEX=

RETEL AT PRESENT UNABLE ADVISE HELP, IF ANY, WE CAN  
GIVE. OUR POSITION WILL IN LARGE MEASURE BE DETERMINED  
BY MAY ALLOWABLES VARIOUS STATES IN WHICH WE PURCHASE.  
PRESUME MATTER TO BE BROUGHT UP STATEWIDE HEARING  
WEDNESDAY, AT WHICH TIME WILL ATTEMPT HAVE MORE  
INFORMATION=

E 3 HENRY JR THE ATLANTIC REFINING CO=

THE COMPANY WILL APPRECIATE SUGGESTIONS FROM ITS PATRONS CONCERNING ITS SERVICE

CLASS OF SERVICE

This is a fast message unless its deferred character is indicated by the proper symbol.

# WESTERN UNION TELEGRAM

W. P. MARSHALL, PRESIDENT

SYMBOLS

DL=Day Letter  
NL=Night Letter  
LT=International Letter Telegram

1201

The filing time shown in the stamp line on domestic telegrams is STANDARD TIME at point of origin; time of receipt is STANDARD TIME at point of destination

CA057 KC049

1956 APR 13 AM 11:01

(43)

K TUB158 PD=FAX TULSA OKLA 13 1136AMC

A L PORTER, SECRETARY-DIRECTOR

NEW MEXICO OIL CONSERVATION COMMISSION SANTA FE  
NMEX

THIS WTEL ACKNOWLEDGE YOUR WIRE OF APRIL 11 REGARDING THE QUANTITY OF OIL AVAILABLE DUE TO CITIES SERVICE PRORATION. THIS COMPANY HAS FOR MONTHS COMMISSION THAT A SUBSTANTIAL REDUCTION IN ALLOWABLES SHOULD BE MADE. AT PRESENT OUR PURCHASES OF NEW MEXICO OIL ARE MORE THAN TWICE THE QUANTITY FOR WHICH WE NOMINATE. UNDER THE CIRCUMSTANCES WE ARE NOT IN A POSITION TO PURCHASE ADDITIONAL CRUDE AND URGE THE COMMISSION TO REDUCE THE ALLOWABLES TO CONFORM WITH THE DEMAND AS SHOWN BY THE NOMINATIONS.

STANLEYND OIL PURCHASING CO R P PIELSTICKER

11

THE COMPANY WILL APPRECIATE SUGGESTIONS FROM ITS PATRONS CONCERNING ITS SERVICE

**CLASS OF SERVICE**

This is a fast message unless its deferred character is indicated by the proper symbol.

# WESTERN UNION

## TELEGRAM

**SYMBOLS**

DL = Day Letter  
NL = Night Letter  
LT = International Letter Telegram

W. P. MARSHALL, PRESIDENT

The filing time shown in the date and time on this telegram is STANDARD TIME at point of origin. Time of receipt is STANDARD TIME at point of destination.

MAIN OFFICE

1956 APR 13 AM 8 21

K BR023 PD-BARTLESVILLE OKLA 13 904XNC

A E PORTER, SECT DIRECTOR

NEW MEXICO OIL CONSERVATION COMM-SANTA FE NMEX

URGENT THAT DUE TO OUR OWN CRITICAL SITUATION  
RESULTING FROM GENERAL SURPLUS OF CRUDE WE CANNOT  
MAKE ADDITIONAL PURCHASES AS REQUESTED IN YOUR WIRE  
REGARDING PROPORTION BY CITTES SERVICE

PHILIPS PETROLEUM CO W H B KING

THE COMPANY WILL APPRECIATE SUGGESTIONS FROM ITS PATRONS CONCERNING ITS SERVICE

**CLASS OF SERVICE**

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# WESTERN UNION

## TELEGRAM

W. P. MARSHALL, PRESIDENT

**SYMBOLS**

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LA 147 KC 190

1956 APR 12 PM

K TUB296 DC PD=FAX TULSA OKLA 12 307PNC=

A C PORTER SECRETARY DIRECTOR=

NEW MEXICO OIL CONSERVATION COMMISSION SANTA FE NMEX=

RETEL ELEVENTH RELATIVE 6800 BPD REDUCED CRUDE PRODUCTION IN NEW MEXICO. WE HAVE RECENTLY AGREED TO PURCHASE 3300 BPD OF OTHER COMMON STREAM CRUDE OIL FROM CITTES SERVICE. THE TEXAS COMPANY HAS NO NEED FOR ADDITIONAL QUANTITIES OF CRUDE OIL DURING APRIL AND THEREFORE IT IS REGRETTED THAT WE ARE UNABLE TO FURTHER INCREASE OUR PURCHASES AT THIS TIME=

THE TEXAS CO J C EDWARDS HOUSTON TEXAS=

6800 BPD 3300 BPD=

THE COMPANY WILL APPRECIATE SUGGESTIONS FROM ITS PATRONS CONCERNING ITS SERVICE

**CLASS OF SERVICE**  
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# WESTERN UNION TELEGRAM

W. P. MARSHALL, PRESIDENT

1201

**SYMBOLS**  
DL = Day Letter  
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EA051 KB107 MAIN OFFICE OCC

[110]

K WTA031 PD-WT PONCA CITY OKLA 13 1057ANC  
A C PORTER, SECRETARY DIRECTOR  
NEW MEXICO OIL CONSERVATION COMM SANTA FE N.MEX  
CONTINENTAL UNABLE TO PURCHASE CRUDE IN EXCESS OF PRESENT  
ALLOWABLE LEASE PRODUCTION SINCE WE HAVE NO EXCESS STORAGE  
CAPACITY AND ALL NEW MEXICO CRUDE OIL PURCHASED BY  
CONTINENTAL OIL COMPANY IS USED EXCLUSIVELY IN ITS NEW  
MEXICO REFINERIES  
F E BUTTERFIELD

THE COMPANY WILL APPRECIATE SUGGESTIONS FROM ITS PATRONS CONCERNING ITS SERVICE

THIS IS SFE 5942 ARE U CLG US PLS  
YES PLS AMNC AG  
SFE OCC CA PLS

9:55 AM  
4-12-56

SINCLAIR OIL & GAS CO TULSA OKLA APR 12  
A L PORTER, SECRETARY-DIRECTOR  
NEW MEXICO OIL CONSERVATION COMMISSION  
SATA FT NEW MEXICO

IN REPLY TO YOUR WIRE WE RESPECTFULLY NOTIFY THE COMMISSION THAT  
SINCE NOVEMBER 1954 SINCLAIR CRUDE OIL COMPANY AS CONSISTENTLY  
REQUESTED FOR 20,000 B/D OF NEW MEXICO CRUDE. THIS FIGURE REPRESENTS  
OUR MAXIMUM FIRM MARKET DEMAND. DURING FEBRUARY 1956 OUR ACTUAL  
PURCHASES OF NEW MEXICO CRUDE AVERAGED 27,084 B/D. DURING MARCH  
1956 OUR ACTUAL PURCHASES OF NEW MEXICO CRUDE AVERAGE APPROXIMATELY  
22,763 B/D. WE ESTIMATE THAT DURING APRIL WE ARE PURCHASING AP-  
PROXIMATELY 20,000 B/D OF NEW MEXICO CRUDE. IN VIEW OF THE FORE-  
GOING, WE FEEL THAT WE ARE DOING AT LEAST OUR SHARE IN PROVID-  
ING A MARKET FOR EXCESS NEW MEXICO CRUDE OIL PRODUCTION.  
SINCLAIR CRUDE OIL CO B A YOUNG PRESIDENT

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

April 12, 1956

Mr. Gerald McGrew  
Cities Service Oil Company  
Cities Service Building  
Bartlesville, Oklahoma

Dear Mr. McGrew:

The following telegram was sent to the companies listed below on April 11, 1956:

CITIES SERVICE OIL COMPANY HAS NOTIFIED THE COMMISSION THAT ITS TAKE OF NEW MEXICO CRUDE OIL HAS BEEN REDUCED BY FORTY PERCENT EFFECTIVE APRIL 1. THE REDUCTION AMOUNTS TO 6000 BARRELS PER DAY. THIS COMMISSION FEELS THAT THIS 6000 BARRELS CAN BE HANDLED BY THE OTHER PURCHASERS OF NEW MEXICO CRUDE OIL. PLEASE GIVE THIS MATTER PROMPT CONSIDERATION AND ADVISE AS THE AMOUNT YOUR COMPANY WOULD BE WILLING TO HANDLE.

A. L. PORTER, SECRETARY - DIRECTOR  
OIL CONSERVATION COMMISSION

N. E. Barnett  
Crude Oil Dept.  
Tide Water Associated Oil Co.  
Houston, Texas

J. C. Edwards  
Crude Purchases & Sales Div.  
Texas Company  
Houston, Texas

D. A. Young  
Sinclair Crude Oil Co.  
Sinclair Bldg.  
Tulsa, Okla.

M. T. Smith  
Crude Oil Purchasing Dept.  
Shell Oil Co.  
Midland, Texas

William B. King  
Crude Oil Supply Div.  
Phillips Petroleum Corp.  
Bartlesville, Okla.

D. R. Wall, Jr.  
Crude Oil Purchasing Dept.  
Magnolia Petroleum Co.  
Dallas, Texas

J. G. Contee  
Crude Oil Supply  
Gulf Oil Corp.  
Houston, Texas

E. J. Henry  
Atlantic Refining Co.  
Atlantic Bldg.  
Dallas, Texas

C  
O  
P  
Y



E. W. Allen  
Malco Products, Inc.  
Roswell, New Mexico

F. E. Butterfield  
Continental Oil Co.  
Ponca City, Okla.

R. F. Reinhardt  
Standard Oil Purchasing Co.  
Tulsa, Okla.

Very truly yours,

A. L. Porter, Jr.  
Acting Secretary - Director

ALP:trp

# MAJOR SE PURCHASES

Green - Mar nom  
Blue - Apr nom  
Red - May nom

|         | JAN   | FEB       | MAR   | Feb   | %     | share  |
|---------|-------|-----------|-------|-------|-------|--------|
| SNELL   | 40903 | 40304     |       | 40304 | 18.38 | 1250   |
| TIDEWTR | 4399  | 4216      |       | 4216  | 1.92  | 131    |
| SINC    | 25793 | 27084     |       | 27084 | 12.35 | 840    |
| MAG     | 13421 | 13098     | 13425 | 13098 | 5.97  | 405 ✓  |
| CONTL   | 3760  | 3789      | 3758  | 3789  | 1.73  | 118 ✓  |
| STANO   | 50512 | 48830     |       | 48830 | 22.27 | 1514 ✓ |
| FL      | 5767  | 5567      |       | 5567  | 2.54  | 173 ✓  |
| TEX CO  | 40100 | 40680     | 40650 | 40680 | 18.55 | 1261 ✓ |
| CACTUS  | 1872  | 1771      | 2381  |       |       |        |
| PPCO    | 2424  | 2364      | 2578  | 2364  | 1.08  | 73 ✓   |
| MALCO   | 9573  | 8981      | 9650  | 8981  | 4.10  | 279    |
| GULF    | 23038 | 24380     | 24827 | 24380 | 11.12 | 756 ✓  |
| OKWOOD  |       | 554       |       |       |       |        |
| G.S.    | 17179 | 17000 est |       |       |       |        |

Total  
Major Purchases 219293

6809 bbls/day

G.S. distress off.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MEMORANDUM

TO: All Operators  
FROM: A. L. Porter, Jr.  
SUBJECT: Pipeline Proration

On April 6th, 1956, the Commission issued Emergency Order A-77 (A) due to a strike at the East Chicago Refinery of Cities Service Oil Company. The order indicated that takes of crude oil and distillate by Cities Service Oil Company had been reduced to 60% of its February, 1956, runs effective April 1st, 1956.

Under the provisions of the emergency order the Cities Service Oil Company has been prohibited from reducing its takes from marginal proration units.

In view of this provision it is recognized that the Cities Service Oil Company will be required to make any necessary reductions in takes from wells that are assigned top unit allowables for their respective pools as shown on the April, 1956, oil proration schedule. (Any well on which the April allowable has been reduced by application of an acreage factor will be considered a top unit allowable well.) It is further recognized that due to this limitation the reductions may be considerably greater than 40% on the wells thus affected. It is to be noted, however, that under the provisions of Rule 503 (f) the operator may make application to the Commission to have any under production caused by purchasers' reductions of takes included on future proration schedules.

Additional testimony will be received from Cities Service Oil Company, other purchasers or any interested producers at the oil allowable hearing on April 18th, 1956.

April 10, 1956

ALP:brp

**OIL CONSERVATION COMMISSION**

**P. O. BOX 871**

**SANTA FE, NEW MEXICO**

**April 24, 1956**

C

O

P

Y

**Mr. Alfred O. Hall  
Cities Service Oil Company  
Cities Service Building  
Bartlesville, Oklahoma**

**Dear Mr. Hall:**

**This is to acknowledge receipt of your letter of April 20, 1956 accompanied by five copies of an application for rehearing concerning Commission Order A-77 (a) and five copies of an application for rehearing concerning Commission Order A-77-(b). Your letter and the applications were received April 23, 1956.**

**I failed to find the self-addressed envelope to which your letter referred but am assuming that it was addressed to you.**

**Very truly yours,**

**A. L. Porter, Jr.  
Acting Secretary-Director**

**ALP:jh  
cc: Mr. Clarence E. Hinkle  
Roswell, New Mexico**



CITIES SERVICE OIL COMPANY

CITIES SERVICE BUILDING  
BARTLESVILLE, OKLAHOMA

April 20, 1956

Mr. A. L. Porter, Jr., Member and Secretary  
Oil Conservation Commission  
State of New Mexico  
Santa Fe, New Mexico

Re: Order A-77-(A)  
Order A-77-(B)

Dear Sir:

Enclosed please find five copies of Application for  
Rehearing in each of the above Order Numbers for filing. Please  
acknowledge filing of the same in the enclosed self-addressed,  
stamped envelope.

Very truly yours,

*Alfred O. Holl*  
Alfred O. Holl  
Attorney

AOH O  
Enclosures

cc: Mr. Clarence E. Hinkle

MAIN OFFICE 000

10:30 AM APR 15 1973

BEFORE THE OIL CONSERVATION COMMISSION OF  
THE STATE OF NEW MEXICO

ORDER NO. A-77-(B)

APPLICATION FOR REHEARING

COMES NOW Cities Service Oil Company, respectfully request-  
ing a rehearing in this cause, and as reasons therefor states as follows:

1. Order A-77-(B) was issued without notice and without an  
opportunity by the Applicant herein to be heard on the issues.
2. Order A-77-(B) was issued without a showing of evidence  
to support the findings set out therein.
3. Order A-77-(B) was issued without jurisdiction of the parties  
or due process of law.

WHEREFORE, Applicant herein respectfully requests that this  
Application for Rehearing be set for hearing.

Respectfully submitted,

Clarence E. Hinkle  
Clarence E. Hinkle

Alfred O. Hall  
Alfred O. Hall

Attorneys for Applicant  
Cities Service Oil Company

BARTLESVILLE, OKLA. APRIL 27, 1956

4:51 PM

MR. A. L. PORTER, SECRETARY-DIRECTOR, OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

FOR RELEASE SUNDAY, APRIL 29, 1956

CITIES SERVICE OIL COMPANY WILL INCREASE ITS CRUDE OIL PURCHASES TO ABOUT 80 PER CENT OF NORMAL EFFECTIVE MAY 1 IN ALL STATES IN WHICH IT BUYS, ACCORDING TO AN ANNOUNCEMENT BY GERALD MCGREW, MANAGER OF THE COMPANY'S CRUDE OIL SUPPLY DIVISION. STATES AFFECTED ARE KANSAS, OKLAHOMA, TEXAS, NEW MEXICO AND LOUISIANA.

THE COMPANY CURTAILED CRUDE OIL PURCHASES TO ABOUT 60 PER CENT OF NORMAL ON APRIL 1 AS A RESULT OF A STRIKE WHICH CLOSED ITS EAST CHICAGO REFINERY. RELAXATION OF PURCHASE PRORATION HAS BEEN MADE POSSIBLE BECAUSE THE COMPANY HAS FOUND OUTLEGS FOR SOME OF ITS CURRENT CRUDE SURPLUS, MCGREW SAID. THE REFINERY HAS BEEN CLOSED SINCE APRIL 3. IN EARLY NEGOTIATIONS, THE COMPANY OFFERED TO MEET INDUSTRY WAGE INCREASE PATTERNS. MEETINGS BETWEEN COMPANY AND UNION NEGOTIATORS ARE CONTINUING.

CITIES SERVICE OIL CO. GERALD MCGREW, MANAGER  
CRUDE OIL SUPPLY DIV.

**CLASS OF SERVICE**  
This is a fast message unless its deferred character is indicated by the proper symbol.

# WESTERN UNION TELEGRAM

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1220 (R 11-54)  
100  
CA 171 KB 1935 APR 20 4 58 PM '66  
K BRAZ 11 CONG PD-BARTLESVILLE OKLA 20 4 58 PM '66  
A L PORTER JR SECRETARY DIRECTOR  
OTL CONSERVATION COMMISSION SANTA FE NMEX

THE FOLLOWING WIRE HAS BEEN SENT TO THE TEXAS NEW MEXICO  
TYPE LINE COMPANY:

FOR THE REMAINDER OF APRIL AND APPLICABLE TO NEW  
MEXICO ONLY, PLEASE RUN CRUDE OTL FROM LEASES CONNECTED  
FOR OUR ACCOUNT IN ACCORDANCE WITH THE FOLLOWING:

1. RUN AN AMOUNT OF OTL FROM EACH MARGINAL  
PRORATION UNIT EQUAL TO THE APRIL DAILY ALLOWABLE AS SHOWN  
BY THE NEW MEXICO OTL CONSERVATION COMMISSION ORDER NO A-77.

2. RUN AN AMOUNT OF OTL FROM TOP ALLOWABLE WELLS  
EQUAL TO THIRTY PERCENT (30 PERCENT) OF THE APRIL DAILY  
ALLOWABLE AS SHOWN BY ORDER REFERRED TO ABOVE.

THE CHANGE IN METHOD OF CURTATEMENT OF PURCHASES IS  
NECESSITATED BY ISSUANCE OF ORDER A-77-B BY THE NEW MEXICO  
OTL CONSERVATION COMMISSION.

CITIES SERVICE OIL CO GERALD MCGREW MANAGER  
CRUDE OIL SUPPLY DIV.

1 177 2 30 177-B



NEW MEXICO OIL FIELD  
 AND PRODUCTION INCREASES

BEFORE THE  
 OIL CONSERVATION COMMISSION  
 SANTA FE, NEW MEXICO  
PACHEIS EXHIBIT No. 1  
 CASE 1067

Assuming a loss of 15,000 barrels per day arising from an emergency. Total loss to one specific purchaser and not state-wide.

PLAN A

Assuming 15,000 bbls in distress in the state which are produced from Fields A-B-C, etc.

| Field                                         | A     | B | C |
|-----------------------------------------------|-------|---|---|
| Normal Allow in Field                         | 8,000 |   |   |
| Normal Allow to Curtailed Purchaser           | 2,000 |   |   |
| Allowable to Curtailed Purchaser in emergency | 1,000 |   |   |
| Distress oil in Field                         | 1,000 |   |   |
| Pipeline Take in the emergency                | 7,000 |   |   |
| Per cent cut in Field Allowable               | 12.5% |   |   |

Plan A is an emergency plan to be put in effect immediately, and the following month would be replaced by Plan B or C.

PLAN B

|                                                    |         |
|----------------------------------------------------|---------|
| Gross Allow. Determined @ Hearing for the Month    | 270,000 |
| Loss during the preceding month due to curtailment | 15,000  |
| Loss to be expected during current month           | 15,000  |
| Actual allow. to be prorated                       | 240,000 |

The 15,000 bbls lost during the preceding month would be equitably distributed among the producers that were curtailed. The following month's allowable would be the amount normally determined minus the loss due to the emergency.

PLAN C

|                                               |         |
|-----------------------------------------------|---------|
| Gross Allow. as normally determined @ Hearing | 270,000 |
| Loss to be expected during current month      | 15,000  |
| Actual Allow. to be prorated                  | 255,000 |

In Plan C no provision is made for making up the allowable lost during the preceding month as in Plan B. This would also be the method used in determining the allowable for the second month after the emergency if it still existed in either plan.

OIL CONSERVATION COMMISSION  
P. O. BOX 871  
SANTA FE, NEW MEXICO

April 27, 1956

MEMORANDUM

TO: Governor Simms  
FROM: A. L. Porter, Jr.

As of this date pipeline proration is still in effect. I have had no word from Cities Service Oil Company as to when they expect an end to the strike at their East Chicago Refinery. I received a telegram from them on April 20th advising that they had directed Texas New Mexico Pipeline Company to run oil in accordance with Order A-77 (B). We have advertised a hearing to be held here Monday April 30th at 10:00 A.M. to determine whether the Commission should continue the provisions of Order A-77 (B) for the duration of the period of pipeline proration. The present order expires April 29th.

In the meantime, we received applications for rehearing on Orders A-77 (A) and A-77 (B) from the attorneys of Cities Service Oil Company. Due to the fact that the orders in question are emergency orders, issued without a hearing, I have taken no action other than to acknowledge receipt of their applications on April 23rd.

ALP:bep

C  
O  
P  
Y

| DOMESTIC SERVICE                                                                        |  |
|-----------------------------------------------------------------------------------------|--|
| Check the class of service desired; otherwise the message will be sent at the full rate |  |
| FULL RATE TELEGRAM                                                                      |  |
| DAY LETTER                                                                              |  |
| NIGHT LETTER                                                                            |  |

\$  
S  
E

# WESTERN UNION

1906 10-51

W. P. MARSHALL, PRESIDENT

| INTERNATIONAL SERVICE                                                                   |  |
|-----------------------------------------------------------------------------------------|--|
| Check the class of service desired; otherwise the message will be sent at the full rate |  |
| FULL RATE                                                                               |  |
| LETTER TELEGRAM                                                                         |  |
| SHIP RADIOGRAM                                                                          |  |

| NO. MSGS.-CL. OF SVC. | FD. OR COLL. | CASH NO. | CHARGE TO THE ACCOUNT OF    | TIME FILED |
|-----------------------|--------------|----------|-----------------------------|------------|
|                       |              |          | OIL CONSERVATION COMMISSION |            |

Check the following message, subject to the terms on back hereof, which are hereby agreed to

MAY 1, 1956

MR. DONALD H. GUNN  
CITIES SERVICE OIL COMPANY  
BARTLESVILLE, OKLA.

AS A RESULT OF THE SPECIAL HEARING HELD ON APRIL 30, 1956, BEFORE THE NEW MEXICO OIL CONSERVATION COMMISSION IN RE CASE 1047, THE FOLLOWING ORDER IS NOW IN THE PROCESS OF BEING ISSUED BY THE COMMISSION EFFECTIVE THIS DATE. (1) THAT DURING THE EFFECTIVE PERIOD OF THIS ORDER CITIES SERVICE OIL COMPANY SHALL NOT RECEIVE ITS TAKE FROM ANY MARSHAL PERMITTEE UNIT TO WHICH A MARSHAL ALLOWANCE HAS BEEN ASSIGNED UNDER THE TERMS AND PROVISIONS OF ORDER A-78; PROVIDED, HOWEVER, THAT NOTHING IN THIS ORDER SHALL BE CONSTRUED AS DENYING ANY OPERATOR THE RIGHT TO APPLY FOR SUCH ALLOWANCE PURSUANT TO THE TERMS OF RULE 503 (f) OF THE COMMISSION'S RULES AND REGULATIONS.

A. L. PORTER, JR.  
SECRETARY - DIRECTOR

T-NM Pipeline Co.  
C-112, 728 St  
C.S. Acct.

*April 1944*

Arrowhead (40)

|   |      |         |         |             |
|---|------|---------|---------|-------------|
| ✓ | C.S. | State M | 13 1/16 | 675         |
| ✓ | "    | State N | 16 1/16 | 1051        |
|   |      |         |         | <u>1726</u> |

Bliming

|   |         |               |    |             |
|---|---------|---------------|----|-------------|
| ✓ | After   | Dawson 2      | 12 | 639         |
| ✓ | C.S.    | Brunson C     | 31 | 390         |
| ✓ | Cont'l  | Lockhart B-11 | 80 | 2987        |
| ✓ | Western | Drinkard A    | 21 | 230         |
|   |         |               |    | <u>4246</u> |

Brunson

Brunson (94)

|   |        |                       |    |              |
|---|--------|-----------------------|----|--------------|
| ✓ | After  | Dawson                | 30 | 898          |
|   | "      | State                 | 7  | 867          |
| ✓ | C.S.   | Brunson "B" 5-1       |    | 272          |
| ✓ | C.S.   | State "S" 39 40       |    | 1424         |
| ✓ | Cont'l | Hawk B-10 84 94 84 33 |    | 8050         |
| ✓ | "      | Lockhart B-11 77 94   |    | 7413         |
|   |        |                       |    | <u>18924</u> |

Langlie Mattie

|   |        |          |        |            |
|---|--------|----------|--------|------------|
| ✓ | Cont'l | Wells    | K 15 9 | 183        |
| ✓ | So Cal | Harrison | 13 SI  | -          |
|   |        |          |        | <u>183</u> |

Caprock (40)

|   |          |         |       |             |
|---|----------|---------|-------|-------------|
| ✓ | Delferum | State R | 40    | 906         |
| ✓ | "        | State M | 40    | 1114        |
| ✓ | "        | State N | 40 40 | 2035        |
| ✓ | Ross Sam | State   | 40 40 | 1600        |
|   |          |         |       | <u>5655</u> |

Caprock Linn (40)

|   |          |          |                     |       |
|---|----------|----------|---------------------|-------|
| ✓ | Antenail | Medlin   | 7-40 bal wells      | 2359  |
| ✓ | C.S.     | Cont B   | 24-40 bal wells     | 28576 |
| ✓ | "        | "        | C 7-40 24 bal wells | 8522  |
| ✓ | "        | State AN | 6-40                | 7403  |
|   |          |          | 1-10<br>1-30        |       |

Caprock Inn (cont)

|                |                  |           |       |                             |
|----------------|------------------|-----------|-------|-----------------------------|
| ✓ C.S.         | State AG         | 40        | 1267  |                             |
| ✓ Half         | Browning         | 6-40 1/2  | 7493  |                             |
| ✓ "            | Charles St       | AT 2-40   | 1988  |                             |
| ✓ "            | "                | BK 5-40   | 1341  | M.H. - 1-40                 |
| ✓ "            | Hoppe A          | Fed 4-40  | 4218  |                             |
| ✓ "            | Stella Zimmerman | 1-40      | 975   |                             |
| ✓ Hedges       | State            | 1-40      | 1228  |                             |
| ✓ Latta        | State            | 1-40      | 778   |                             |
| ✓ H.G. Pearson | Acston           | 2-40 1/2  | 3144  |                             |
| ✓ "            | Union Fed        | 2-40      | 2259  |                             |
| ✓ "            | Gray State       | 1-40      | 816   |                             |
| ✓ "            | Phil Met Fed     | 3-40 1/2  | 3546  |                             |
| ✓ "            | Union Fed        | 2-40      | 3770  |                             |
| ✓ "            | Republic Fed     | 1-40      | 1817  | 1-30<br>1-20<br>1-10<br>1-5 |
| ✓ "            | Rich State       | 1-40      | 1237  |                             |
| ✓ "            | Spurck           | 1-25 1/2  | 1049  |                             |
| ✓ "            | Stella Zimmerman | 1-30 1/2  | 843   |                             |
| ✓ "            | Zimmerman "A"    | 1-30      | 899   | 1-30                        |
| ✓ "            | Zimmerman "B"    | 1-20      | 749   | 1-20                        |
| ✓ "            | Zachary State    | 2-40      | 1874  |                             |
| ✓ J. O'Neil Jr | Medlin           | 2-40      | 2199  |                             |
| ✓ Phillips     | Medlin "A"       | 1-40      | 1030  |                             |
| ✓ Rich Woolley | Woolley Inn      | 3-40      | 1233  |                             |
| ✓ "            | "                | " "B"     | 2041  |                             |
| ✓ Superior     | Kant             | 337 4-40  | 4282  |                             |
| ✓ Trigg        | Trigg Fed        | 15-40 1/2 | 17345 |                             |
| ✓ T.P.         | State H          | 1-34      | 255   | 1-4                         |
| ✓ White Genor  | State A          |           | 1502  |                             |
| ✓ "            | " B              |           | 3011  | 13-40 1/2                   |
| ✓ "            | " C              |           | 4446  | 2 others                    |
| ✓ "            | " D              |           | 4404  |                             |

129899

Gran Devonian (320)

C. S. State AW 1-320 7030  
(33 bbls Jan correction incl) 7030

Drinkard (71)

|   |              |                 |                          |                        |
|---|--------------|-----------------|--------------------------|------------------------|
| ✓ | Cztes        | Duron           | 13                       | 738                    |
| ✓ | "            | Jentma          | 58                       | 956                    |
| ✓ | "            | State           | 24, 16                   | 806                    |
| ✓ | C.S.         | Brunson "B"     | 11, 5, 17, 14            | 1462                   |
| ✓ | "            | "               | C 13, 15, 8, 10          | 1923                   |
| ✓ | "            | Owen            | 5, 5, 9, 21              | 972                    |
| ✓ | "            | State P         | 9                        | —                      |
| ✓ | "            | "               | S 14, 5                  | 901                    |
| ✓ | Contl        | Hawk B-8        | 42, 11, 28               | 2217                   |
| ✓ | "            | Lockhart B      | 11, 14                   | 368                    |
| ✓ | "            | Nolan           | 14, 9                    | 733                    |
| ✓ | "            | Hawk B 9        | 53, 40, 20<br>19, 43, 20 | 6632 <sup>19, 15</sup> |
| ✓ | "            | "               | B 10 9                   | 370                    |
| ✓ | "            | State 10        | 13, 14                   | 686                    |
| ✓ | Summary      | Mud Cont Randle | 13                       | 334                    |
| ✓ | Western O.K. | Simon           | 37                       | 448                    |
| ✓ | "            | A M Drinkard    | 11                       | 207                    |
| ✓ | "            | Drinkard A      | 10, 10                   | 462                    |
|   |              |                 |                          | <u>20215</u>           |

E. Caprock Dev (227)

✓ Skelly Mexico T 227 8025  
8025

E Caprock Waefump 120

✓ Skelly Mexico S 28, 9 888  
888

Emmott (40)

|   |                                    |               |              |                                         |
|---|------------------------------------|---------------|--------------|-----------------------------------------|
| ✓ | Amerada                            | White         | 2328         | 8                                       |
| ✓ | "                                  | State WE B    | 2362         | 340 1-38                                |
| ✓ | Antecoreil                         | McKullan      | 321          | 12                                      |
| ✓ | "                                  | State O       | 2629         | 40                                      |
| ✓ | Atlantic                           | State D       | 1270         | 40                                      |
| ✓ | Aylee                              | State E33     | 3290         | 3-40                                    |
| ✓ | "                                  | " E28         | 4852         | 4-40                                    |
| ✓ | Charm                              | Coll. et al   | 2508         | 2-40                                    |
| ✓ | "                                  | SPX           | 4195         | 4-40                                    |
| ✓ | C.S.                               | Felton        | -            |                                         |
| ✓ | "                                  | State C       | 1938         | 7, 15, 7, 36                            |
| ✓ | "                                  | " D           | -            | 40, 14, 8                               |
| ✓ | Hodge                              | Elliot St.    | 1287         | 40                                      |
| ✓ | Persons                            | McGunder St   | 4965         | 4-40                                    |
| ✓ | Hunt <sup>moving out</sup> trustee | Ant. Natl Bus | 507          | monument (40)<br>22 Pont                |
| ✓ | "                                  | Persons       | 347035       | 27 31 20                                |
| ✓ | Superior                           | State 334     | 2489         | 38, 38 <sup>top</sup> <sub>across</sub> |
| ✓ | Texas C.O.Co.                      | State 36      | 754          |                                         |
|   |                                    |               | <u>39165</u> |                                         |

Emmice (40)

|   |          |         |            |       |
|---|----------|---------|------------|-------|
|   | Amerada  | White   | -          | -     |
|   | Atlantic | State J | -          | -     |
| ✓ | "        | State P | 841        | 7, 29 |
|   |          |         | <u>841</u> |       |

Hare (94)

|   |        |               |              |       |
|---|--------|---------------|--------------|-------|
| ✓ | Aylee  | Dawson        | 2871         | 85    |
| ✓ | "      | State         | 3278         | 89    |
| ✓ | C.S.   | State S       | 1909         | 35 10 |
| ✓ | Conell | State 10      | 2216         | 82    |
| ✓ | "      | Lockhart B-11 | 739          | 24    |
|   |        |               | <u>11013</u> |       |

Here McKee (94)  
 ✓ Contl Hawk B-10 <sup>94, 94, 83, 80</sup> 10279  
 10279

Galveston 40  
 ✓ Black CS Fed 496 40  
 ✓ Contl Myers B22 1883 28, 28, 16  
 ✓ " Shales B-19 888 40, 4  
 ✓ C.S. Everett 425 13, 9, 9  
 ✓ Cornington Ted — cond.  
 ✓ Culbertson <sup>So. Cal.</sup> Woolworth "D" 879\*  
 ✓ Gackler Etz 24072-40  
 ✓ Haynes Drum 459 12, 17  
 ✓ R Olsen Cooper — 6, 3, 2  
 ✓ " Legal 539 14, 10  
 ✓ " A.H. Myers 352 10, 25  
 ✓ So Cal Drum 2699 40, 30, 32  
 ✓ " Harrison 490 10, 10, 6, 4  
 ✓ " Phillips 1606 33 26  
 ✓ " Van Zandt 977 16 12 9  
 14104

Langlie Meeting (40)  
 ✓ Baker Lynn 3675, 4, 1\*  
 ✓ C.S. Aaron 2803  
 " Hodges —  
 " Stone W —  
 ✓ Contl Lynn N45 — 1, 2  
 ✓ Gackler Cowden C 1820 40, 20, 3, 2  
 ✓ Haynes Drum 627 40  
 ✓ R Olsen Aland Myers Fed 2473 40 38  
 ✓ R Olsen Gregory Fed 135 14, 13, 2, 2  
 ✓ " Jenkins 534 27  
 ✓ " Hodge 1494 37 32 15  
 ✓ Resler & Sheldon Fanning 1682 40 10  
 ✓ So Cal Phillips Fed 212 16 10



|   |              |           |             |              |
|---|--------------|-----------|-------------|--------------|
| ✓ | So Cal       | Lankford  | 205         | 4            |
| ✓ | "            | Martin B  | —           | ST           |
| ✓ | "            | Martin    | 490         | 6            |
| ✓ | "            | Dunn      | 833         | 40,33,<br>20 |
| ✓ | "            | Van Zandt | 1419        | 40,35,6      |
| ✓ | Western Natl | Lankford  | —           | —5           |
| ✓ | Wood River   | Shed      | 185         | 4, 5         |
|   |              |           | <hr/> 12756 |              |

Long J 151

|   |          |                |       |   |
|---|----------|----------------|-------|---|
| ✓ | Ohio     | Trigg Fed      | —     | 1 |
| ✓ | Phillips | Depphire State | —     | 9 |
|   |          |                | <hr/> |   |

Livingston Cbo 120

|   |       |          |            |     |
|---|-------|----------|------------|-----|
| ✓ | C. S. | State AE | 7161       | 120 |
| ✓ | Ohio  | State B  | 2083       | 100 |
|   |       |          | <hr/> 9244 |     |

Livingston Paddock 71

|   |       |          |            |      |
|---|-------|----------|------------|------|
| ✓ | C. S. | State AE | 3875       | 2-71 |
| ✓ | "     | State AT | 476        | 20   |
|   |       |          | <hr/> 4351 |      |

Malgamer 40

|   |          |                      |       |                   |
|---|----------|----------------------|-------|-------------------|
| ✓ | Casper   | Phillips State       | 1177  | 40                |
| ✓ | Keweenaw | British 960          | 9989  |                   |
| ✓ | "        | Repression British B | 11919 |                   |
| ✓ | "        | Miller A             | 946   | 1,3,1,<br>18,8,4  |
| ✓ | "        | " AX                 | 215   | 4,8               |
| ✓ | "        | " B                  | 837   | 12,2,3<br>8,5     |
| ✓ | "        | Nitcher B            | —     | 2,9,6,4           |
| ✓ | "        | Pearson A            | 4966  | 24,41,44<br>20,23 |
| ✓ | "        | " B                  | 340   | 15                |
| ✓ | "        | BX                   | 76    | 6                 |
| ✓ | "        | Pearson BXY          | 1297  | 1728              |
| ✓ | "        | Sears A              | 382   | 143               |
| ✓ | "        | State O              | 681   | 910<br>10,5,2     |

Melgamer (cont)  
 ✓ Bradshaw Expl. State B <sup>300 51</sup> 5419 <sup>5/10</sup>  
 " State D 2663 <sup>3/40</sup>  
 ✓ (including 1 lbl Jan correction) 40910

Mescalero Ranch 120

Ashmun & Hilliard State no 1 -  
 ✓ C.S. State A D 2814 <sup>56 71</sup>  
 ✓ May N.M. "B" 2511 <sup>49,56</sup>  
 5325

Mescalero Det. 151

✓ C.S. State A D 4155 <sup>151</sup>  
 ✓ May N.M. "B" 1347 <sup>3-151</sup>  
 17634

Monument Paddock 54

✓ Skelley State D 1290 <sup>54</sup>  
 1290

N. Lynch 40

✓ C.S. McDonald 408 <sup>14</sup>  
 ✓ Hudgens The Fed - <sup>7</sup>  
 408

N. Warren McKee 151

✓ Amerada Turner C 4358 <sup>151</sup>  
 ✓ C.S. Byers 3782 <sup>25 100</sup>  
 8140

Paddock 54

✓ C.S. Brunson "B" 1405 <sup>15 23</sup>  
 ✓ " " C 2220 <sup>12 28 13 8</sup>  
 ✓ " Owen 477 <sup>11 4,0</sup>  
 4102

Pearson 40

|   |                |             |      |        |
|---|----------------|-------------|------|--------|
| ✓ | Kennace        | Smith B     | 230  | 11     |
| ✓ | "              | Pearson A   | 238  | 5, 2   |
| ✓ | "              | " AX        | 228  | 4, 4   |
| ✓ | "              | " LMX (BX?) | 652  | 10, 75 |
| ✓ | Reading & Peir | Shaw B      | 1253 | 40     |
|   |                |             | 2596 |        |

Pearson Skelly 40 Lang - Mat

|   |        |          |            |
|---|--------|----------|------------|
| ✓ | Clower | Numa St. | 5836, 9, 6 |
|   |        | Lang Mat | 383        |

Rhodes

|   |                |            |   |
|---|----------------|------------|---|
| ✓ | Baker & Taylor | Moberly EP | — |
|---|----------------|------------|---|

S. Emice (40)

|   |       |            |      |           |
|---|-------|------------|------|-----------|
| ✓ | C.S.  | Clowson    | 1720 | 11, 26, 8 |
| ✓ | "     | " AA       | —    | (6)       |
| ✓ | "     | " B        | —    | (2)       |
| ✓ | "     | State H    | 480  | 9, 7      |
| ✓ | Coutt | Mayer B-22 | 2188 | 2/40      |
|   |       |            | 4388 |           |

Terry Blumby 54

|   |       |           |               |      |    |
|---|-------|-----------|---------------|------|----|
| ✓ | Cyber | State (5) | all wells top | 5983 | 54 |
|   |       |           |               | 5983 |    |

Tear 40

|   |       |       |      |      |
|---|-------|-------|------|------|
| ✓ | Black | Jed   | 626  | 16   |
| ✓ | "     | Jed A | 4392 | 4-40 |
| ✓ | "     | " B   | 796  | 40   |
| ✓ | "     | " C   | 1104 | 38   |
|   |       |       | 6918 |      |

|                              |          |                                                  |
|------------------------------|----------|--------------------------------------------------|
| <u>Townsend Walfeamp</u> 187 |          |                                                  |
| ✓                            | Machris  | Sta 32-10 11,058 <sup>170</sup> / <sub>187</sub> |
| ✓                            | "        | Sta 15-2 3960 <sup>125</sup> / <sub></sub>       |
| ✓                            | "        | " 32-3 2374 <sup>90</sup> / <sub></sub>          |
| ✓                            | "        | " 36-3 5206 <sup>187</sup> / <sub></sub>         |
| ✓                            | Welshire | Townsend "A" 1857 <sup>80</sup> / <sub></sub>    |
|                              |          | <u>24855</u>                                     |

|                        |          |                                           |
|------------------------|----------|-------------------------------------------|
| <u>Tuss Distillate</u> |          |                                           |
| Contl                  | Newk B-9 | 2190 <sup>(2700)</sup> / <sub>mo.</sub>   |
| "                      | Sta B-10 | 1382 <sup>3000</sup> / <sub>mo.</sub>     |
| "                      | Nolan    | <u>—</u> <sup>1000</sup> / <sub>mo.</sub> |
|                        |          | 3572                                      |

|                  |              |                                    |
|------------------|--------------|------------------------------------|
| <u>Vacuum</u> 40 |              |                                    |
| C.S.             | Sta K        | 4354 <sup>40</sup> / <sub>36</sub> |
| Delfort          | Philly's Sta | 360 <sup>13</sup> / <sub></sub>    |
|                  |              | <u>4714</u>                        |

|                         |         |                                   |
|-------------------------|---------|-----------------------------------|
| <u>Warren McKee</u> 151 |         |                                   |
| Amerada                 | Raley A | 4332 <sup>151</sup> / <sub></sub> |
|                         |         | <u>4332</u>                       |

|                         |       |                                  |
|-------------------------|-------|----------------------------------|
| <u>W. Livingston</u> 40 |       |                                  |
| C S                     | Sta U | 1164 <sup>40</sup> / <sub></sub> |
|                         |       | <u>1164</u>                      |

|                  |             |                                |
|------------------|-------------|--------------------------------|
| <u>Wilson</u> 40 |             |                                |
| Wilson           | Sta B 10792 | 3825 <sup>most weeks top</sup> |
| "                | Cisco Sta   | <u>—</u>                       |
|                  |             | 3825                           |

|                |                        |                                    |
|----------------|------------------------|------------------------------------|
| <u>Wildcat</u> |                        |                                    |
| C.S.           | York                   | <u>—</u>                           |
| Oilfern        | Sta "P" (caprock - 40) | 1383 <sup>1-40</sup> / <sub></sub> |
| Gulf           | Tulok Caprock 40       | 8654 <sup>8-40</sup> / <sub></sub> |
| Western        | Drinkard "B"           | 186 <sup>10</sup> / <sub></sub>    |
|                |                        | <u>10223</u>                       |

Anderson 40  
 Mary Tallmadge State B - 7

Fren 40  
 Carper Kissler - 2  
 Kersay Macy 210 10  
 210

Grayburg Jackson 40  
 Carper Kissler 221 8 4  
 Kersay State B 205 10  
 426

Loos Hills Press Maint.  
 Carper Carper Hookover - 3 ✓  
 " Tallmadge - 5  
 " Miles Tallmadge - 1, 1  
 " Carper Miles Tal -  
 Kersay State A - 5

Premier  
 Carper Shugart 1 - 4

Shugart  
 Carper ~~Car~~ Ninkle LC 724 21, 9  
 724

Caprock —

160,100

tot prod for Feb 99,406

take 62%

of Feb prod.

top take 22 bbl/day



1952 J 210530 31 6791

F 198076 31 6830

M 208761 31 6754

A 202464 30 6747

M 116469 31 3757

J 222961 31 7433

J 211392 31 6817

A 190688 31 6151

S 205601 31 6857

O 219921 31 7074

N 206666 31 6851

D 227217 31 7337

1953 J 224284 31 7235

F 199098 28 7111

M 239925 31 7740

A 234065 30 7802

M 240805 31 7768

J 239728 30 7971

J 244607 31 7891

A 251980 31 8128

S 246544 31 8213

O 245035 31 7904

N 214477 30 7147

D 220907 31 7111

1954 J 244478 31 7886

F 243401 28 8693

M 262892 31 8480

A 282761 31 9425

M 296377 31 9561

J 294899 30 9830

J 317038 31 10227

A 321239 31 10363

S 305981 30 10179

O 350559 31 11308

N 350575 30 11686

D 383710 31 12378

1955 J 411694 31 13280

F 372701 28 13311

M 434247 31 14008

A 436364 30 14545

M 432791 31 13961

J 436199 30 14540

J 462476 31 14113

A 476004 31 15355

S 477440 30 15915

O 500068 31 16131

N 481183 30 16029

D 517786 31 16703

1956 J 532560 31 17179

F 487591 29 16813

| DOMESTIC SERVICE                                                                               |  |
|------------------------------------------------------------------------------------------------|--|
| Check the class of service desired:<br>otherwise the message will be<br>sent at the full rate. |  |
| FULL RATE TELEGRAM                                                                             |  |
| DAY LETTER                                                                                     |  |
| NIGHT LETTER                                                                                   |  |

# WESTERN UNION

1206 10-51

W. P. MARSHALL, PRESIDENT

| INTERNATIONAL SERVICE                                                                          |  |
|------------------------------------------------------------------------------------------------|--|
| Check the class of service desired:<br>otherwise the message will be<br>sent at the full rate. |  |
| FULL RATE                                                                                      |  |
| LETTER TELEGRAM                                                                                |  |
| SHIP RADIOGRAM                                                                                 |  |

| NO. MSGS. CL. OF SVC. | FDL OR COLL. | CASH NO. | CHARGE TO THE ACCOUNT OF | TIME FIXED |
|-----------------------|--------------|----------|--------------------------|------------|
|                       | COLLECT      |          |                          |            |

The following message, subject to the terms on back hereof, which are hereby agreed to

MAY 1, 1934

MR. EUGENE BUSH  
MC GRAW HILL PETROLEUM PUBLICATIONS  
N-724 PENNSYLVANIA BLDG.  
HOUSTON 25, TEXAS

COMMISSION ORDER 802 EFFECTIVE MAY 1st EXTENDS THE PROVISIONS OF  
COMMISSION ORDER A-77 (B) FOR THE DURATION OF THE PERIOD OF PIPELINE  
PROBATION: THIS ORDER LIMITS REDUCTION IN TAXES THROUGH TOP UNIT  
ALLOWABLE WELLS.

A. L. PORTER, JR.  
SECRETARY - DIRECTOR



OIL CONSERVATION COMMISSION  
P. O. BOX 871  
SANTA FE, NEW MEXICO

May 3, 1956

C  
O  
P  
Y

MEMORANDUM

TO: Governor John F. Simms  
FROM: A. L. Porter, Jr.

I'm attaching a copy of a telegram from Cities Service Oil Company which indicates that they are complying with Order R-802, issued after the April 30th hearing. R-802 continued the provisions of our earlier emergency orders.

I will go to Roswell Friday for a meeting with Velma Petroleum Corporation, Potash Company of America, and the U. S. Geological Survey concerning proposed locations of wells in the potash area. From there I will go to Hobbs for a meeting with Wilshire Oil Company and the Hobbs technical staff on Monday. I will stay to vote on Tuesday and be back in the Santa Fe Office on Wednesday morning.

ALP:br.

MAIN OFFICE 800

TELEGRAM

DEPT 2 PM 1:10

May 2, 1956

MR. C. H. ALBITZ  
TEXAS-NEW MEXICO PIPE LINE COMPANY  
HOUSTON, TEXAS

FOR THE MONTH OF MAY AND APPLICABLE TO NEW MEXICO ONLY, PLEASE  
RUN CRUDE OIL FROM LEASES CONNECTED FOR OUR ACCOUNT IN ACCORD-  
ANCE WITH THE FOLLOWING:

(1) RUN AN AMOUNT OF OIL FROM EACH MARGINAL PRORATION  
UNIT EQUAL TO THE MAY DAILY ALLOWABLE AS SHOWN BY NEW MEXICO  
OIL CONSERVATION COMMISSION ORDER #A-78.

(2) RUN AN AMOUNT OF OIL FROM TOP ALLOWABLE WELLS  
EQUAL TO 60% OF THE MAY DAILY ALLOWABLE AS SHOWN BY ORDER RE-  
FERRED TO ABOVE. INSTRUCTIONS CONTAINED HEREIN PRESCRIBING  
METHOD OF CURTAILMENT OF OUR PURCHASES IS IN ACCORDANCE WITH  
ORDER #R-802 NOW BEING PREPARED BY THE NEW MEXICO OIL CONSER-  
VATION COMMISSION, ACCORDING TO TELEGRAM SIGNED BY MR. A. L.  
PORTER, JR., DATED MAY 1, 1956.

IN MAKING YOUR CALCULATIONS IN ACCORDANCE WITH INSTRUCTIONS  
ONE AND TWO ABOVE USE ONLY THE MAY DAILY ALLOWABLES AND IN  
NO CASE GIVE CONSIDERATION TO ANY UNDER PRODUCTION OR BACK  
ALLOWABLES WHICH MAY HAVE ACCUMULATED FOR ANY REASON PRIOR  
TO MAY 1.

CITIES SERVICE OIL COMPANY

GERALD McGREW, MANAGER  
CRUDE OIL SUPPLY DIVISION

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

May 1, 1956

C  
O  
P  
Y

Mr. Gerald McGrew  
Cities Service Oil Company  
Cities Service Building  
Bartlesville, Oklahoma

Dear Sir:

We enclose a copy of Order R-892 issued May 1, 1956, by  
the Oil Conservation Commission in Case 1067, which was heard  
on April 30th.

Very truly yours,

A. L. Porter, Jr.  
Acting Secretary - Director

ALP:bep  
Encl.

AIR MAIL

changes from Cities Service  
Conn.

Brunson

April

May

Continental

Coprock Hawk B-10 #2 EG 10-21-37 94 Marg

Cities Service #7 J 23-13-31 30 not 40 Mary

✓ ✓ 8 I 23-13-31 10 not 40 Mary

Eumont

Almerada WEB 1, 2, & 5 well run by Shell

Townsend

Machris 36-3 W 3-16-35 shown as Marg but TA

There are probably 3 or 4 new  
connections which are T Allowable

10.16

|                   | TOP<br>ALLOW. | MARGINAL<br>WELLS | TOTAL<br>WELLS | RANS FOR APRIL |
|-------------------|---------------|-------------------|----------------|----------------|
| ARROWHEAD         | 0             | 5                 | 5              | 1,726          |
| BRUNSON           | 2             | 13                | 15             | 18,924         |
| JALMAT            | 10            | 30                | 40             | 14,104         |
| CAPROCK QUEEN     | 121           | 41                | 162            | 147,736        |
| DEAN DEVONIAN     | 1             | 0                 | 1              | 7,030          |
| DRINKARD          | 0             | 51                | 51             | 21,450         |
| E. CAPROCK DEV.   | 1             | 0                 | 1              | 8,025          |
| E. CAPROCK W. C.  | 0             | 2                 | 2              | 888            |
| EUMONT            | 31            | 26                | 57             | 41,305         |
| EUNICE            | 0             | 2                 | 2              | 2,247          |
| HARE              | 2             | 8                 | 10             | 11,013         |
| LANGLIE MATTIX    | 5             | 39                | 44             | 12,956         |
| LAZY J            | 0             | 2                 | 2              | 0              |
| LOVINGTON ABO     | 2             | 1                 | 3              | 9,244          |
| LOVINGTON PADDOCK | 2             | 1                 | 3              | 4,351          |
| MALJAMAR REPRESS  | -             | -                 | 73             | 40,910         |
| MALJAMAR          | 7             | 0                 | 7              | 5,325          |
| MESCALERO PENN.   | 6             | 5                 | 5              | 17,634         |
| MESCALERO DEV.    | 3             | 0                 | 3              | 11,630         |
| MONUMENT          | 8             | 2                 | 10             | 1,290          |
| MONUMENT PADDOCK  | 1             | 0                 | 1              | 408            |
| NORTH, LYNCH      | 0             | 2                 | 2              | 7,472          |
| N. WARREN McKEE   | 2             | 3                 | 5              | 4,102          |
| PADDOCK           | 0             | 0                 | 0              | 2,793          |
| PEARSALL          | 1             | 9                 | 9              | 383            |
| PENROSE SKELLY    | 0             | 3                 | 3              | 0              |
| RHODES            | 0             | 1                 | 1              | 5,183          |
| SOUTH EUNICE      | 2             | 0                 | 11             | 5,983          |
| TERRY BLINERY     | 5             | 0                 | 5              | 7,295          |
| TEAS              | 5             | 3                 | 8              | 24,855         |
| TOWNSEND          | 1             | 4                 | 5              | 3,572          |
| TUBB              | -             | -                 | 4              | 4,714          |
| VACUUM            | 2             | 3                 | 5              | 571            |
| GEN YATES         | 0             | 1                 | 1              | 797            |
| WARREN ABO        | 0             | 1                 | 1              | 1,164          |
| WEST LOVINGTON    | 1             | 0                 | 1              | 3,825          |
| WILSON            | 4             | 1                 | 5              | 12,083         |
| WILDCATS          | -             | -                 | 4              | 0              |
| ANDERSON          | 0             | 1                 | 1              | 210            |
| FREN              | 0             | 2                 | 2              | 426            |
| GRAYBING JACKSON  | 0             | 3                 | 3              | 0              |
| LOCO HILLS        | 0             | 6                 | 6              | 0              |
| PREMIER           | 0             | 1                 | 1              | 0              |
| SHUGART           | 0             | 2                 | 2              | 724            |
| WARREN DRINKARD   | 0             | 1                 | 1              |                |
| WEST WILSON       | 0             | 1                 | 1              |                |
| E-K QUEEN         | 4             | 0                 | 1              | 5,172          |
| PEARSALL          | 0             | 1                 | 4              | 2,793          |
| CORBIN            | 0             | 1                 | 1              |                |
| BLINERY           |               |                   |                |                |
| HARE McKEE        |               |                   |                | 4,246          |
| N. WILSON         |               |                   |                | 10,279         |
|                   |               |                   |                | 235            |

NEW MEXICO OIL CONSERVATION COMMISSION  
BOX 2045  
HOBBS, NEW MEXICO

MEMORANDUM TO: All operators of top allowable wells on which underproduction  
was incurred because of curtailment of purchases by Cities  
Service Oil Co. during April 1956.  
SUBJECT: Back Allowable

As a result of pipeline prorationing due to curtailment of crude oil purchases by the Cities Service Oil Company during the month of April 1956 underproduction has been incurred by a number of wells. In accordance with Rule 503 (f) of the Commission Rules and Regulations, any operator of wells thus affected may make application for the making up of such underproduction.

The enclosed forms are to be used in applying for back allowable. All applications must be filed in duplicate with the Oil Conservation Commission, Box 2045, Hobbs, New Mexico, not later than May 31, 1956. Applications must be limited to top allowable wells.

Underproduction covered by the above mentioned applications shall be made up only in the amounts and at the rates authorized in subsequent Monthly Proration Schedules.

You are urged to give this matter your prompt attention in order that the information may be assimilated for presentation at the appropriate oil allowable hearing.

OIL CONSERVATION COMMISSION

*R. F. Montgomery*  
R. F. Montgomery  
Proration Manager

May 1, 1956

APPLICATION FOR BACK ALLOWABLE

Date \_\_\_\_\_

New Mexico Oil Conservation Commission  
Box 2045  
Hobbs, New Mexico

Gentlemen:

In accordance with the provisions of Rule 503 (f) of the New Mexico Rules and Regulations, permission is hereby requested to produce the amount or amounts of oil set out below in addition to the regularly assigned allowable to compensate for under production which was incurred because of pipeline proration during April, 1956. It is further requested that such production be authorized in the appropriate monthly proration schedules.

| Pool | Lease | Well No. | S.T.R. | April<br>Allow.<br>Bbls. | April<br>Prod.<br>Bbls. | April<br>Underage<br>Bbls. |
|------|-------|----------|--------|--------------------------|-------------------------|----------------------------|
|------|-------|----------|--------|--------------------------|-------------------------|----------------------------|

All of the above listed wells are currently assigned top unit allowable on the oil proration schedule.

\_\_\_\_\_  
Company or Operator

\_\_\_\_\_  
Name or Authorized Transporter

\_\_\_\_\_  
Representative

\_\_\_\_\_  
Address

MAIN OFFICE ~~006~~ APPLICATION FOR BACK ALLOWABLE ~~15123 C. L. R. E. 006~~

ISSS MAY 25 AM 8:30

ISSS MAY 21 AM 7:40 Date May 11, 1956

New Mexico Oil Conservation Commission  
Box 2045  
Hobbs, New Mexico

Gentlemen:

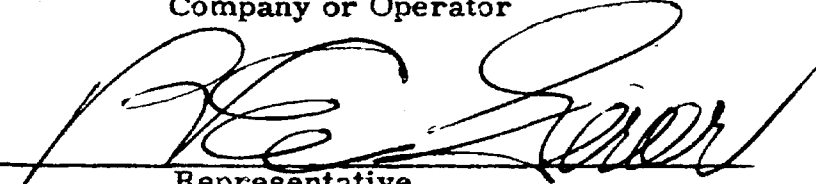
In accordance with the provisions of Rule 503 (f) of the New Mexico Rules and Regulations, permission is hereby requested to produce the amount or amounts of oil set out below in addition to the regularly assigned allowable to compensate for under production which was incurred because of pipeline proration during April, 1956. It is further requested that such production be authorized in the appropriate monthly proration schedules.

| Pool          | Lease | Well No. | S. T. R. | April<br>Allow.<br>Bbls. | April<br>Prod.<br>Bbls.  | April<br>Underage<br>Bbls. |
|---------------|-------|----------|----------|--------------------------|--------------------------|----------------------------|
| Caprock-Queen | State | 1 F      | 16-14-31 | 1200                     | 956.24                   | 243.76                     |
| Caprock-Queen | State | 2 N      | 16-14-31 | <u>1200</u><br>2400      | <u>956.23</u><br>1912.47 | <u>243.77</u><br>487.53    |

All of the above listed wells are currently assigned top unit allowable on the oil proration schedule.

Texas-New Mexico Pipe Line Co.  
Name or Authorized Transporter

White-Geror Oil Corporation  
Company or Operator

  
Representative

1846 East Broadway, Tucson, Arizona  
Address



MAIN OFFICE OCC

APPLICATION FOR BACK-ALLOWABLE

1955 MAY 21 AM 7:40

Date

May 11, 1956

1956 MAY 25 AM 8:36

New Mexico Oil Conservation Commission  
Box 2045  
Hobbs, New Mexico

Gentlemen:

In accordance with the provisions of Rule 503 (f) of the New Mexico Rules and Regulations, permission is hereby requested to produce the amount or amounts of oil set out below in addition to the regularly assigned allowable to compensate for under production which was incurred because of pipeline proration during April, 1956. It is further requested that such production be authorized in the appropriate monthly proration schedules.

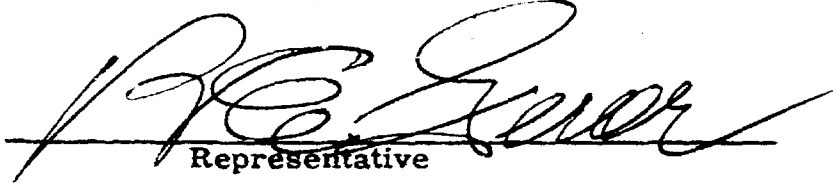
| Pool          | Lease | Well No. | S. T. R. | April<br>Allow.<br>Bbls. | April<br>Prod.<br>Bbls. | April<br>Underage<br>Bbls. |
|---------------|-------|----------|----------|--------------------------|-------------------------|----------------------------|
| Caprock-Queen | State | 4 E      | 23-13-31 | 1200                     | 767.65                  | 432.35                     |
| Caprock-Queen | State | 5 I      | 22-13-31 | 1200                     | 767.65                  | 432.35                     |
| Caprock-Queen | State | 6 N      | 22-13-31 | 1200                     | 767.65                  | 432.35                     |
|               |       |          |          | 3600                     | 2302.95                 | 1297.05                    |

All of the above listed wells are currently assigned top unit allowable on the oil proration schedule.

White-Geror Oil Corporation

Company or Operator

Texas-New Mexico Pipe Line Co.  
Name or Authorized Transporter

  
Representative

1846 East Broadway, Tucson, Arizona  
Address

~~APPLICATION FOR BACK ALLOWABLE~~  
~~MAIN OFFICE OCC~~ ~~HOBBS OFFICE OCC~~

Date May 11, 1956

1956 MAY 25 AM 8:36 1956 MAY 21 AM 7:40

New Mexico Oil Conservation Commission  
 Box 2045  
 Hobbs, New Mexico

Gentlemen:

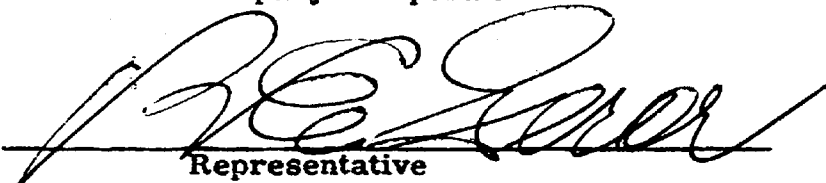
In accordance with the provisions of Rule 503 (f) of the New Mexico Rules and Regulations, permission is hereby requested to produce the amount or amounts of oil set out below in addition to the regularly assigned allowable to compensate for under production which was incurred because of pipeline proration during April, 1956. It is further requested that such production be authorized in the appropriate monthly proration schedules.

| Pool          | Lease | Well No. | S. T. R. | April Allow. Bbls. | April Prod. Bbls. | April Underage Bbls. |
|---------------|-------|----------|----------|--------------------|-------------------|----------------------|
| Caprock-Queen | State | 8 D      | 26-13-31 | 1200               | 610.15            | 589.85               |
| Caprock-Queen | State | 9 C      | 26-13-31 | 1200               | 610.15            | 589.85               |
| Caprock-Queen | State | 10 E     | 26-13-31 | 1200               | 610.16            | 589.84               |
| Caprock-Queen | State | 11 F     | 26-13-31 | 1200               | 610.16            | 589.84               |
|               |       |          |          | 4800               | 2440.62           | 2359.38              |

All of the above listed wells are currently assigned top unit allowable on the oil proration schedule.

Texas-New Mexico Pipe Line Co.  
 Name or Authorized Transporter

White-Geror Oil Corporation  
 Company or Operator

  
 Representative

1846 East Broadway, Tucson, Arizona  
 Address

MAIN OFFICE OCC ~~HOBBBS OFFICE OCC~~ APPLICATION FOR BACK ALLOWABLE

1956 MAY 25 AM 8:36 1956 MAY 21 AM 7:41

Date May 11, 1956

New Mexico Oil Conservation Commission  
Box 2045  
Hobbs, New Mexico

Gentlemen:

In accordance with the provisions of Rule 503 (f) of the New Mexico Rules and Regulations, permission is hereby requested to produce the amount or amounts of oil set out below in addition to the regularly assigned allowable to compensate for under production which was incurred because of pipeline proration during April, 1956. It is further requested that such production be authorized in the appropriate monthly proration schedules.

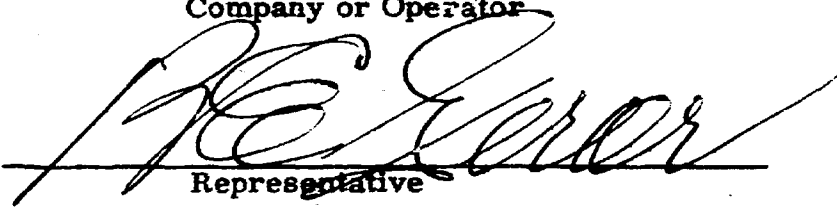
| Pool          | Lease | Well No. | S. T. R. | April<br>Allow.<br>Bbls. | April<br>Prod.<br>Bbls. | April<br>Underage<br>Bbls. |
|---------------|-------|----------|----------|--------------------------|-------------------------|----------------------------|
| Caprock-Queen | State | 12 L     | 26-13-31 | 1200                     | 682.27                  | 517.73                     |
| Caprock-Queen | State | 13 K     | 26-13-31 | 1200                     | 682.27                  | 517.73                     |
| Caprock-Queen | State | 14 I     | 26-13-31 | 1200                     | 682.27                  | 517.73                     |
| Caprock-Queen | State | 15 P     | 26-13-31 | 1200                     | 682.27                  | 517.73                     |
|               |       |          |          | <u>4800</u>              | <u>2729.08</u>          | <u>2070.92</u>             |

All of the above listed wells are currently assigned top unit allowable on the oil proration schedule.

Texas-New Mexico Pipe Line Co.  
Name or Authorized Transporter

White-Geror Oil Corporation

Company or Operator

  
Representative

1846 East Broadway, Tucson, Arizona  
Address

APPLICATION FOR BACK ALLOWABLE

**MAIN OFFICE OCC**

**HOBBS OFFICE OCC**  
Date May 16, 1956

New Mexico Oil Conservation Commission  
Box 2045  
Hobbs, New Mexico

1956 MAY 13 AM 9:51

Gentlemen:

In accordance with the provisions of Rule 503 (f) of the New Mexico Rules and Regulations, permission is hereby requested to produce the amount or amounts of oil set out below in addition to the regularly assigned allowable to compensate for under production which was incurred because of pipeline proration during ~~September, 1955~~ <sup>April, 1956</sup>. It is further requested that such production be authorized in the appropriate monthly proration schedules.

| Pool            | Lease    | Well No. | S.T.R.   | April<br>Sept.<br>Allow.<br>Bbls. | April<br>Sept.<br>Prod.<br>Bbls. | April<br>Sept.<br>Underage<br>Bbls. |
|-----------------|----------|----------|----------|-----------------------------------|----------------------------------|-------------------------------------|
| Mescalero-Dev.  | State AD | 1        | 28-10-32 | 4530                              | 3808                             | 1324                                |
| Lovington-Abo   | State AE | 1        | 36-16-36 | 3600                              | 2129                             | 1471                                |
| "               | "        | 2        | "        | 3600                              | 2129                             | 1471                                |
| Lovington-Padd. | State AE | 4        | 36-16-36 | 2130                              | 978                              | 1152                                |
| "               | "        | 5        | "        | 2130                              | 977                              | 1153                                |

All of the above listed wells are currently assigned top unit allowable on the oil proration schedule.

Texas-New Mexico Pipeline Company  
Name of Authorized Transporter

Cities Service Production Company  
Company or Operator

[Signature]  
Representative

Box 97, Hobbs, New Mexico  
Address

MAIN OFFICE OCC

HOBBS OFFICE OCC

APPLICATION FOR BACK ALLOWABLE

1956 MAY 21 AM 8:47

1956 MAY 13 AM 9:51  
Date May 16, 1956

New Mexico Oil Conservation Commission  
Box 2045  
Hobbs, New Mexico

Gentlemen:

In accordance with the provisions of Rule 503 (f) of the New Mexico Rules and Regulations, permission is hereby requested to produce the amount or amounts of oil set out below in addition to the regularly assigned allowable to compensate for under production which was incurred because of pipeline proration during April, 1956. It is further requested that such production be authorized in the appropriate monthly proration schedules.

| Pool          | Lease        | Well No. | S.T.R.   | April Allow. Bbls. | April Prod. Bbls. | April Underage Bbls. |
|---------------|--------------|----------|----------|--------------------|-------------------|----------------------|
| Caprock-Queen | Government B | 1        | 10-14-31 | 1200               | 722               | 478                  |
| "             | "            | 2        | "        | 1200               | 722               | 478                  |
| "             | "            | 3        | "        | 1200               | 722               | 478                  |
| "             | "            | 4        | "        | 1200               | 722               | 478                  |
| "             | "            | 5        | "        | 1200               | 723               | 477                  |
| "             | "            | 6        | 3-14-31  | 1200               | 723               | 477                  |
| "             | "            | 7        | 10-14-31 | 1200               | 723               | 477                  |
| "             | "            | 8        | 3-14-31  | 1200               | 723               | 477                  |
| "             | "            | 9        | "        | 1200               | 723               | 477                  |
| "             | "            | 10       | "        | 1200               | 723               | 477                  |
| "             | "            | 11       | 10-14-31 | 1200               | 723               | 477                  |
| "             | "            | 12       | "        | 1200               | 723               | 477                  |
| "             | "            | 13       | 3-14-31  | 1200               | 723               | 477                  |
| "             | "            | 14       | "        | 1200               | 723               | 477                  |
| "             | "            | 15       | "        | 1200               | 723               | 477                  |

All of the above listed wells are currently assigned top unit allowable on the oil proration schedule.

Texas-New Mexico Pipeline Company  
Name or Authorized Transporter

Cities Service Oil Company

Company or Operator

*[Signature]*  
Representative

Box 97, Hobbs, New Mexico  
Address

APPLICATION FOR BACK ALLOWABLE

HOBBS OFFICE OCC

Date MAY 16, 1958: 51

New Mexico Oil Conservation Commission  
Box 2045  
Hobbs, New Mexico

Gentlemen:

In accordance with the provisions of Rule 503 (f) of the New Mexico Rules and Regulations, permission is hereby requested to produce the amount or amounts of oil set out below in addition to the regularly assigned allowable to compensate for under production which was incurred because of pipeline proration during April, 1956. It is further requested that such production be authorized in the appropriate monthly proration schedules.

| Pool                 | Lease        | Well No. | S.T.R.   | April Allow. Bbls. | April Prod. Bbls. | April Underage Bbls. |
|----------------------|--------------|----------|----------|--------------------|-------------------|----------------------|
| Caprock-Queen (Cont) | Government B | 16       | 3-14-51  | 1200               | 723               | 477                  |
| "                    | "            | 17       | 10-14-51 | 1200               | 723               | 477                  |
| "                    | "            | 18       | 3-14-51  | 1200               | 723               | 477                  |
| "                    | "            | 19       | "        | 1200               | 723               | 477                  |
| "                    | "            | 20       | "        | 1200               | 723               | 477                  |
| "                    | "            | 21       | "        | 1200               | 723               | 477                  |
| "                    | "            | 22       | "        | 1200               | 723               | 477                  |
| "                    | "            | 23       | "        | 1200               | 723               | 477                  |
| "                    | "            | 24       | "        | 1200               | 723               | 477                  |
| Caprock Queen        | State AN     | 1        | 2-14-51  | 1200               | 640               | 560                  |
| "                    | "            | 2        | "        | 1200               | 640               | 560                  |
| "                    | "            | 3        | "        | 1200               | 640               | 560                  |
| "                    | "            | 4        | "        | 1200               | 640               | 560                  |
| "                    | "            | 5        | 35-13-51 | 1200               | 641               | 559                  |
| "                    | "            | 6        | "        | 1200               | 641               | 559                  |

All of the above listed wells are currently assigned top unit allowable on the oil proration schedule.

Texas-New Mexico Pipeline Company  
Name or Authorized Transporter

Cities Service Oil Company

Company or Operator

Representative

Box 97, Hobbs, New Mexico  
Address

HOBBS OFFICE OGC  
APPLICATION FOR BACK ALLOWABLE

MAY 13 AM 9:51  
Date May 16, 1956

New Mexico Oil Conservation Commission  
Box 2045  
Hobbs, New Mexico

Gentlemen:

In accordance with the provisions of Rule 503 (f) of the New Mexico Rules and Regulations, permission is hereby requested to produce the amount or amounts of oil set out below in addition to the regularly assigned allowable to compensate for under production which was incurred because of pipeline proration during April, 1956. It is further requested that such production be authorized in the appropriate monthly proration schedules.

| Pool          | Lease        | Well No. | S.T.R.   | April Allow. Bbls. | April Prod. Bbls. | April Underage Bbls. |
|---------------|--------------|----------|----------|--------------------|-------------------|----------------------|
| Caprock Queen | Government C | 1        | 34-14-31 | 1200               | 667               | 533                  |
| "             | "            | 2        | "        | 1200               | 667               | 533                  |
| "             | "            | 3        | "        | 1200               | 667               | 533                  |
| "             | "            | 4        | "        | 1200               | 667               | 533                  |
| "             | "            | 5        | 33-13-31 | 1200               | 668               | 532                  |
| "             | "            | 7        | "        | 1200               | 668               | 532                  |
| "             | "            | 8        | "        | 1200               | 668               | 532                  |
| Caprock-Queen | State AQ     | 1        | 16-14-31 | 1200               | 603               | 597                  |
| Dean-Devonian | State AW     | 1        | 35-15-36 | 9600               | 7842              | 1758                 |
| Esumont       | State D      | 1        | 32-21-36 | 1200               | 316               | 884                  |
| "             | Persons      | 1        | 27-19-36 | 1200               | 711               | 489                  |
| Monument      | State E      | 1        | 30-19-37 | 1200               | 617               | 583                  |
| "             | "            | 2        | "        | 1200               | 617               | 583                  |
| "             | "            | 3        | "        | 1200               | 617               | 583                  |
| "             | "            | 4        | "        | 1200               | 617               | 583                  |

All of the above listed wells are currently assigned top unit allowable on the oil proration schedule.

Texas-New Mexico Pipeline Company  
Name or Authorized Transporter

Cities Service Oil Company

Company or Operator

*[Signature]*  
Representative

Box 97, Hobbs, New Mexico  
Address

APPLICATION FOR BACK ALLOWABLE

Date May 16, 1956

HOBBS OFFICE OCC  
MAY 13 AM 9:51

New Mexico Oil Conservation Commission  
Box 2045  
Hobbs, New Mexico

Gentlemen:

In accordance with the provisions of Rule 503 (f) of the New Mexico Rules and Regulations, permission is hereby requested to produce the amount or amounts of oil set out below in addition to the regularly assigned allowable to compensate for under production which was incurred because of pipeline proration during April, 1956. It is further requested that such production be authorized in the appropriate monthly proration schedules.

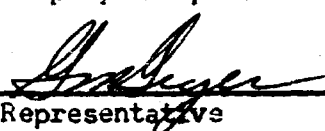
| Pool   | Lease   | Well No. | S.T.R.   | April Allow. Bbls. | April Prod. Bbls. | April Underage Bbls. |
|--------|---------|----------|----------|--------------------|-------------------|----------------------|
| Vacuum | State K | 1        | 25-17-34 | 1200               | 474               | 726                  |
| "      | "       | 2        | "        | 1200               | 474               | 725                  |

All of the above listed wells are currently assigned top unit allowable on the oil proration schedule.

Texas-New Mexico Pipeline Company  
Name or Authorized Transporter

Cities Service Oil Company

Company or Operator

  
Representative

Box 97, Hobbs, New Mexico

Address



MAIN OFFICE OCC HOBBS OFFICE OCC  
APPLICATION FOR BACK ALLOWABLE  
1955 MAY 21 AM 8:40 1955 MAY 17 AM 10:07  
Date: May 16, 1956

New Mexico Oil Conservation Commission  
Box 2045  
Hobbs, New Mexico

Gentlemen:

In accordance with the provisions of Rule 503 (f) of the New Mexico Rules and Regulations, permission is hereby requested to produce the amount or amounts of oil set out below in addition to the regularly assigned allowable to compensate for under production which was incurred because of pipeline proration during April, 1956. It is further requested that such production be authorized in the appropriate monthly proration schedules.

| Pool            | Lease       | Well No. | S.T.R.   | April Allow. Bbls. | April Prod. Bbls. | April Underage Bbls. |
|-----------------|-------------|----------|----------|--------------------|-------------------|----------------------|
| Caprock (Queen) | State 335-2 | 2-0      | 19-13-32 | 1200               | 987               | 213                  |

All of the above listed wells are currently assigned top unit allowable on the oil proration schedule.

Cities Service Oil Company (Trucks) THE SUPERIOR OIL COMPANY  
Company or Operator  
Name or Authorized Transporter  
Representative  
Midland, Texas  
Address

MAIN OFFICE OCC  
HOBBS OFFICE OCC  
APPLICATION FOR BACK ALLOWABLE  
1955 MAY 21 AM 8:49 1955 MAY 17 AM 10:07 May 16, 1956

New Mexico Oil Conservation Commission  
Box 2045  
Hobbs, New Mexico

Gentlemen:

In accordance with the provisions of Rule 503 (f) of the New Mexico Rules and Regulations, permission is hereby requested to produce the amount or amounts of oil set out below in addition to the regularly assigned allowable to compensate for under production which was incurred because of pipeline proration during April, 1956. It is further requested that such production be authorized in the appropriate monthly proration schedules.

| Pool            | Lease     | Well No. | S.T.R.   | April Allow. Bbls. | April Prod. Bbls. | April Underage Bbls. |
|-----------------|-----------|----------|----------|--------------------|-------------------|----------------------|
| Caprock (Queen) | State 331 | 1-K      | 19-13-32 | 1209               | 830               | 370                  |

All of the above listed wells are currently assigned top unit allowable on the oil proration schedule.

Cities Service Oil Company (Trucks)  
Name or Authorized Transporter

THE SUPERIOR OIL COMPANY

Company or Operator

*St. Franklin*  
Representative

Midland, Texas

Address

MAIN OFFICE OCC HOBBS OFFICE OCC  
APPLICATION FOR BACK ALLOWABLE  
1956 MAY 21 AM 8:49 1956 MAY 17 AM 10:08 May 16, 1956

New Mexico Oil Conservation Commission  
Box 2045  
Hobbs, New Mexico

Gentlemen:

In accordance with the provisions of Rule 503 (f) of the New Mexico Rules and Regulations, permission is hereby requested to produce the amount or amounts of oil set out below in addition to the regularly assigned allowable to compensate for under production which was incurred because of pipeline proration during April, 1956. It is further requested that such production be authorized in the appropriate monthly proration schedules.

| Pool               | Lease       | Well No. | S.T.R.   | April Allow. Bbls. | April Prod. Bbls. | April Underage Bbls. |
|--------------------|-------------|----------|----------|--------------------|-------------------|----------------------|
| Caprock<br>(Queen) | W. C. Speed | 1-M      | 14-12-32 | 1200               | 652               | 548                  |
|                    |             | 2-N      | 14-12-32 | 1200               | 653               | 547                  |
|                    |             |          |          | 2400               | 1305              | 1095                 |

All of the above listed wells are currently assigned top unit allowable on the oil proration schedule.

Cities Service Oil Company (Trucks)  
Name or Authorized Transporter

THE SUPERIOR OIL COMPANY

Company or Operator

B.H. Franklin  
Representative

Midland, Texas  
Address

MAIN OFFICE  
HOBBS OFFICE OCC  
APPLICATION FOR BACK ALLOWABLE

1956 MAY 21 AM 3:49  
1956 MAY 17 AM 10:08

Date May 16, 1956

New Mexico Oil Conservation Commission  
Box 2045  
Hobbs, New Mexico

Gentlemen:

In accordance with the provisions of Rule 503 (f) of the New Mexico Rules and Regulations, permission is hereby requested to produce the amount or amounts of oil set out below in addition to the regularly assigned allowable to compensate for under production which was incurred because of pipeline proration during April, 1956. It is further requested that such production be authorized in the appropriate monthly proration schedules.

| Pool               | Lease               | Well No. | S.T.R.   | April<br>Allow.<br>Bbls. | April<br>Prod.<br>Bbls. | April<br>Underage<br>Bbls. |
|--------------------|---------------------|----------|----------|--------------------------|-------------------------|----------------------------|
| Caprock<br>(Queen) | Government<br># 337 | 1-D      | 25-13-31 | 1200                     | 610                     | 590                        |
|                    |                     | 2-C      | 25-13-31 | 1200                     | 610                     | 590                        |
|                    |                     | 3-B      | 25-13-31 | 1200                     | 610                     | 590                        |
|                    |                     | 4-A      | 25-13-31 | 1200                     | 611                     | 589                        |
|                    |                     |          |          | 4800                     | 2441                    | 2359                       |

All of the above listed wells are currently assigned top unit allowable on the oil proration schedule.

Texas-New Mexico Pipe Line Company  
Name or Authorized Transporter

THE SUPERIOR OIL COMPANY

Company or Operator

B. Franklin  
Representative

Midland, Texas  
Address

HOBBS OFFICE OCC

APPLICATION FOR BACK ALLOWABLE 1956 MAY 17 AM 11:47

Date May 16, 1956: 47

New Mexico Oil Conservation Commission  
Box 2045  
Hobbs, New Mexico

Gentlemen:

In accordance with the provisions of Rule 503 (f) of the New Mexico Rules and Regulations, permission is hereby requested to produce the amount or amounts of oil set out below in addition to the regularly assigned allowable to compensate for under production which was incurred because of pipeline proration during April, 1956. It is further requested that such production be authorized in the appropriate monthly proration schedules.

| Pool            | Lease       | Well No. | S.T.R.   | April Allow. Bbls. | April Prod. Bbls. | April Underage Bbls. |
|-----------------|-------------|----------|----------|--------------------|-------------------|----------------------|
| Caprock (Queen) | State 335-B | 1-D      | 30-13-32 | 1290               | 603               | 687                  |
|                 |             | 2-L      | 30-13-32 | 1290               | 603               | 687                  |
|                 |             | 3-M      | 30-13-32 | 1320               | 617               | 703                  |
|                 |             | 4-E      | 30-13-32 | 1290               | 603               | 687                  |
|                 |             |          |          | 5190               | 2426              | 2764                 |

All of the above listed wells are currently assigned top unit allowable on the oil proration schedule.

THE SUPERIOR OIL COMPANY

Company or Operator

Texas-New Mexico Pipe Line Company

Name or Authorized Transporter

Representative

Midland, Texas

Address

HOBBS OFFICE OCC

MAIN OFFICE OCC

APPLICATION FOR BACK ALLOWANCE MAY 17 AM 11:51

1956 MAY 21 AM 8:49

Date May 16, 1956

New Mexico Oil Conservation Commission  
Box 2045  
Hobbs, New Mexico

Gentlemen:

In accordance with the provisions of Rule 503 (f) of the New Mexico Rules and Regulations, permission is hereby requested to produce the amount or amounts of oil set out below in addition to the regularly assigned allowable to compensate for under production which was incurred because of pipeline proration during April, 1956. It is further requested that such production be authorized in the appropriate monthly proration schedules.

| Pool   | Lease     | Well No. | S.T.R.  | April<br>Allow.<br>Bbls. | April<br>Prod.<br>Bbls. | April<br>Underage<br>Bbls. |
|--------|-----------|----------|---------|--------------------------|-------------------------|----------------------------|
| Eumont | State 334 | 1-A      | 3-21-35 | 1140                     | 636                     | 504                        |
|        |           | 2-B      | 3-21-35 | 1140                     | 635                     | 504                        |
|        |           | 3-H      | 3-21-35 | 1200                     | 669                     | 532                        |
|        |           | 4-G      | 3-21-35 | 240                      | 134                     | 106                        |
|        |           |          |         | 3720                     | 2074                    | 1646                       |

All of the above listed wells are currently assigned top unit allowable on the oil proration schedule.

THE SUPERIOR OIL COMPANY

Company or Operator

Texas-New Mexico Pipe Line Company

Name or Authorized Transporter

Representative

Midland, Texas

Address

MAIN OFFICE OCC

APPLICATION FOR BACK ALLOWABLE

1956 MAY 21 AM 8:48

HOBBS OFFICE OCC

1956 MAY 17 PM 1:53 1956  
Date May 15 1956

New Mexico Oil Conservation Commission  
Box 2045  
Hobbs, New Mexico

Gentlemen:

In accordance with the provisions of Rule 503 (f) of the New Mexico Rules and Regulations, permission is hereby requested to produce the amount or amounts of oil set out below in addition to the regularly assigned allowable to compensate for under production which was incurred because of pipeline proration during April, 1956. It is further requested that such production be authorized in the appropriate monthly proration schedules.

| Pool   | Lease   | Well No. | S.T.R.  | April Allow. Bbls. | April Prod. Bbls. | April Underage Bbls. |
|--------|---------|----------|---------|--------------------|-------------------|----------------------|
| Jalzat | Ehrmann | 1        | 1-23-35 | 1170               | 454               | 716                  |

All of the above listed wells are currently assigned top unit allowable on the oil proration schedule.

Cities Service Pipe Line Co.  
Name or Authorized Transporter

Schermerhorn Oil Corp.  
Company or Operator

John Moore  
Representative

P.O. Box 1027 Odessa, Texas  
Address

000 1-6-66

MAIN OFFICE OCC  
APPLICATION FOR BACK ALLOWABLES  
1956 MAY 18 AM 9:49  
HOBBS OFFICE OCC  
1956 MAY 14 AM 10:21  
Date May 8, 1956

New Mexico Oil Conservation Commission  
Box 2045  
Hobbs, New Mexico

Gentlemen:

In accordance with the provisions of Rule 503 (f) of the New Mexico Rules and Regulations, permission is hereby requested to produce the amount or amounts of oil set out below in addition to the regularly assigned allowable to compensate for under production which was incurred because of pipeline proration during April, 1956. It is further requested that such production be authorized in the appropriate monthly proration schedules.

| Pool   | Lease                | Well No. | S.T.R.   | April Allow. Bbls. | April Prod. Bbls. | April Underage Bbls. |
|--------|----------------------|----------|----------|--------------------|-------------------|----------------------|
| Vacuna | Cities Service State | 1-E      | 20-17-35 | 1200               | 1043              | 157                  |
| "      | " " "                | 2-C      | 19-17-35 | 1200               | 1043              | 157                  |

All of the above listed wells are currently assigned top unit allowable on the oil proration schedule.

Texas-New Mexico Pipe Line Company  
Name or Authorized Transporter  
L. H. J. Harper  
Company or Operator  
*Emmett Smith*  
Representative  
Box 953, Midland, Texas  
Address



MAIN OFFICE  
APPLICATION FOR BACK ALLOWABLE

HOBBS OFFICE OCC

1956 MAY 18 AM 9:49

1956 MAY 14 AM 8:22  
Date May 14, 1956

New Mexico Oil Conservation Commission  
Box 2045  
Hobbs, New Mexico

Gentlemen:

In accordance with the provisions of Rule 503 (f) of the New Mexico Rules and Regulations, permission is hereby requested to produce the amount or amounts of oil set out below in addition to the regularly assigned allowable to compensate for under production which was incurred because of pipeline proration during April, 1956. It is further requested that such production be authorized in the appropriate monthly proration schedules.

| Pool      | Lease         | Well No.  | S.T.R.   | April Allow. Bbls. | April Prod. Bbls. | April Underage Bbls. |
|-----------|---------------|-----------|----------|--------------------|-------------------|----------------------|
| E-K Queen | Federal-Jones | AF 925 #1 | 18-18-34 | 1110               | 783               | 327                  |
| "         | "             | #2        | "        | 1200               | 847               | 353                  |
| "         | "             | #3        | "        | 1200               | 847               | 353                  |
| "         | FA. 925       | #4        | "        | 1110               | 781               | 329                  |
| Total     |               |           |          | 4620               | 3258              | 1362                 |

All of the above listed wells are currently assigned top unit allowable on the oil proration schedule.

A. C. Blackburn Tank Truck Service  
Name or Authorized Transporter

Carper Drilling Company, Inc.

Company or Operator

Thomas R. Raul  
Representative

Carper Bldg., Artesia, N. Mex.

Address

MAIN OFFICE OCC

HOBBS OFFICE OCC

APPLICATION FOR BACK ALLOWABLE

1956 MAY 18 AM 9:40

1956 MAY 16 AM 11:33  
Date May 16, 1956

New Mexico Oil Conservation Commission  
Box 2045  
Hobbs, New Mexico

Gentlemen:

In accordance with the provisions of Rule 503 (f) of the New Mexico Rules and Regulations, permission is hereby requested to produce the amount or amounts of oil set out below in addition to the regularly assigned allowable to compensate for under production which was incurred because of pipeline proration during April, 1956. It is further requested that such production be authorized in the appropriate monthly proration schedules.

| Pool          | Lease    | Well No. | S.T.R.   | April<br>Allow.<br>Bbls. | April<br>Prod.<br>Bbls. | April<br>Underage<br>Bbls. |
|---------------|----------|----------|----------|--------------------------|-------------------------|----------------------------|
| Caprock Queen | Medlin A | 1 - C    | 22-14-31 | 1200                     | 807                     | 393                        |

All of the above listed wells are currently assigned top unit allowable on the oil proration schedule.

Phillips Petroleum Company

Company or Operator

~~Texas-New Mexico Pipe Line Company~~

Name or Authorized Transporter

*[Signature]*  
Representative

Box 2105, Hobbs, New Mexico

Address

MAIN OFFICE OCC

HOBBS OFFICE OCC

APPLICATION FOR BACK ALLOWABLE

1956 MAY 18 AM 9:41

15 PM

3:45

May 14, 1956

New Mexico Oil Conservation Commission  
Box 2045  
Hobbs, New Mexico

Gentlemen:

In accordance with the provisions of Rule 503 (f) of the New Mexico Rules and Regulations, permission is hereby requested to produce the amount or amounts of oil set out below in addition to the regularly assigned allowable to compensate for under production which was incurred because of pipeline proration during April, 1956. It is further requested that such production be authorized in the appropriate monthly proration schedules.

| Pool         | Lease | Well No. | S.T.R.  | April Allow. Bbls. | April Prod. Bbls. | April Underage Bbls. |
|--------------|-------|----------|---------|--------------------|-------------------|----------------------|
| Dickey-Queen | State | 1        | 2-14-31 | 1200               | 633               |                      |

All of the above listed wells are currently assigned top unit allowable on the oil proration schedule.

Late Oil Company

Company or Operator

Texas Pipe Line Co. for Accts. Cities Service

Name or Authorized Transporter

m. m. s. s.  
Representative

Bookkeeper

P. O. Box 670, San Angelo, Texas

Address

MAIN OFFICE OCC  
APPLICATION FOR BACK ALLOWABLE  
1956 MAY 18 AM 9:47

HOBBS OFFICE OCC

Date May 14 1956

New Mexico Oil Conservation Commission  
Box 2045  
Hobbs, New Mexico

Gentlemen:

In accordance with the provisions of Rule 503 (f) of the New Mexico Rules and Regulations, permission is hereby requested to produce the amount or amounts of oil set out below in addition to the regularly assigned allowable to compensate for under production which was incurred because of pipeline proration during April, 1956. It is further requested that such production be authorized in the appropriate monthly proration schedules.

| Pool                         | Lease   | Well No. | S.T.R.   | April Allow. Bbls. | April Prod. Bbls. | April Underage Bbls. |
|------------------------------|---------|----------|----------|--------------------|-------------------|----------------------|
| E. Caprock Devonian Mexico T |         | 1        | 2-12-32  | 6810               | 5969              | 841                  |
| Monument                     | State D | 1        | 1-20-36  | 1200               | 789               | 411                  |
| "                            | " "     | 2        | 1-20-36  | 1200               | 789               | 411                  |
| Monument                     | State E | 1        | 29-19-37 | 1200               | 862               | 338                  |
| "                            | " "     | 2        | 29-19-37 | 1200               | 863               | 337                  |
| Monument Paddock             | State D | 3        | 1-20-36  | 1620               | 1292              | 328                  |

All of the above listed wells are currently assigned top unit allowable on the oil proration schedule.

TEXAS-NEW MEXICO PIPE LINE CO.

Name or Authorized Transporter

SKELLY OIL COMPANY

Company or Operator

Representative Dist. Supt.

Box 38, Hobbs, New Mexico

Address

**Corrected Report**

MAIN OFFICE

APPLICATION FOR BACK ALLOWABLE

1956 MAY 18 AM 9:49

MAY 14 AM 8:26  
Date May 18, 1956

New Mexico Oil Conservation Commission  
Box 2045  
Hobbs, New Mexico

Gentlemen:

In accordance with the provisions of Rule 503 (f) of the New Mexico Rules and Regulations, permission is hereby requested to produce the amount or amounts of oil set out below in addition to the regularly assigned allowable to compensate for under production which was incurred because of pipeline proration during April, 1956. It is further requested that such production be authorized in the appropriate monthly proration schedules.

| Pool            | Lease     | Well No. | S.T.R.   | April Allow. Bbls. | April Prod. Bbls. | April Underage Bbls. |
|-----------------|-----------|----------|----------|--------------------|-------------------|----------------------|
| * Caprock Queen | Medlin    | 1        | 22-14-31 | 1200               | 1146              | 53                   |
| " "             | Medlin    | 2        | 22-14-31 | 1200               | 1146              | 54                   |
| " "             | Medlin    | 3        | 22-14-31 | 1200               | 1147              | 54                   |
| Eumont          | State "O" | 1        | 31-18-37 | 1200               | 622               | 577                  |
| Eumont          | State "O" | 2        | 31-18-37 | 1200               | 623               | 578                  |

We have 1024 barrels in storage in test tanks on this lease, which P.L./  
All of the above listed wells are currently assigned top unit allowable on the oil proration schedule.

Texas-New Mexico Pipe Line  
Name or Authorized Transporter

MORRIS R. ANTWEIL  
Company or Operator

*Danahy Brock*  
Representative

Box 1058, Hobbs, New Mexico  
Address

LANN OFFICE OCC

HOBBS OFFICE OCC

APPLICATION FOR BACK ALLOWABLE

MAY 7 AM 8:57

Date MAY 3 AM 10:22, 1956

New Mexico Oil Conservation Commission  
Box 2045  
Hobbs, New Mexico

Gentlemen:

In accordance with the provisions of Rule 503 (f) of the New Mexico Rules and Regulations, permission is hereby requested to produce the amount or amounts of oil set out below in addition to the regularly assigned allowable to compensate for under production which was incurred because of pipeline proration during April, 1956. It is further requested that such production be authorized in the appropriate monthly proration schedules.

| Pool          | Lease  | Well No.             | S.T.R. | April Allow. Bbls. | April Prod. Bbls. | April Underage Bbls. |
|---------------|--------|----------------------|--------|--------------------|-------------------|----------------------|
| Caprock Queen | E-2635 | State # 1-35-13S,31E |        | 1,292.16           | 543.24            | 748.92               |

All of the above listed wells are currently assigned top unit allowable on the oil proration schedule.

Cities Service

Name or Authorized Transporter

L. B. Hodges

Company or Operator

[Signature]  
Representative

Box 671, Roswell, N.M.

Address

MAIOCC

MAIN OFFICE OCC

HOBBS OFFICE OCC

APPLICATION FOR BACK ALLOWABLE

1955 MAY 11 AM 11:15

1955 MAY 7 AM 7:43 1956

New Mexico Oil Conservation Commission  
Box 2045  
Hobbs, New Mexico

Gentlemen:

In accordance with the provisions of Rule 503 (f) of the New Mexico Rules and Regulations, permission is hereby requested to produce the amount or amounts of oil set out below in addition to the regularly assigned allowable to compensate for under production which was incurred because of pipeline proration during April, 1956. It is further requested that such production be authorized in the appropriate monthly proration schedules.

| Pool          | Lease         | Well No. | S.T.R.   | April Allow. Bbls. | April Prod. Bbls. | April Underage Bbls. |
|---------------|---------------|----------|----------|--------------------|-------------------|----------------------|
| Brunson       | Lockhart B-11 | 7-E      | 11-21-37 | 2820               | 267               | 2553                 |
| Hare          | Hawk B-10     | 1-S      | 10-21-37 | 2820               | 838               | 1982                 |
|               |               | 3-S      | 10-21-37 | 2820               | 838               | 1982                 |
| Jalmat        | Sholes B-19   | 3        | 19-25-37 | 1200               | 625               | 575                  |
| South Eunice  | Meyer B-22    | 5        | 22-22-36 | 1200               | 682               | 518                  |
|               |               | 6        | 22-22-36 | 1200               | 683               | 517                  |
| Terry Blinbry | Lockhart B-11 | 8-TB     | 11-21-37 | 1620               | 1350              | 270                  |
|               |               | 9-TB     | 11-21-37 | 1620               | 1350              | 270                  |
|               |               | 11-TB    | 11-21-37 | 1242               | 1034              | 208                  |

All of the above listed wells are currently assigned top unit allowable on the oil proration schedule.

Texas-New Mexico Pipe Line Company  
Name or Authorized Transporter

Continental Oil Company  
Company or Operator

W.B. Allen  
Representative

Box 68, Eunice, New Mexico  
Address

HOBBS OFFICE OCC  
1956 MAY  
APPLICATION FOR BACK ALLOWABLE

AM 10:14

Date May 7, 1956

New Mexico Oil Conservation Commission  
Box 2045  
Hobbs, New Mexico

Gentlemen:

In accordance with the provisions of Rule 503 (f) of the New Mexico Rules and Regulations, permission is hereby requested to produce the amount or amounts of oil set out below in addition to the regularly assigned allowable to compensate for under production which was incurred because of pipeline proration during April, 1956. It is further requested that such production be authorized in the appropriate monthly proration schedules.

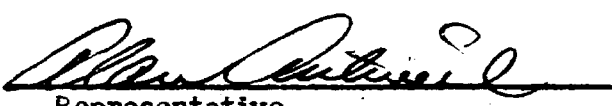
| Pool          | Lease     | Well No. | S.T.R.   | April Allow. Bbls. | April Prod. Bbls. | April Underage Bbls. |
|---------------|-----------|----------|----------|--------------------|-------------------|----------------------|
| Caprock Queen | Medlin    | 1        | 22-14-31 | 1200               | 805               | 395                  |
| "             | Medlin    | 2        | 22-14-31 | 1200               | 805               | 395                  |
| "             | Medlin    | 3        | 22-14-31 | 1200               | 805               | 395                  |
| Eumont        | State "O" | 1        | 31-18-37 | 1200               | 622               | 577                  |
| "             | State "O" | 2        | 31-18-37 | 1200               | 623               | 578                  |

All of the above listed wells are currently assigned top unit allowable on the oil proration schedule.

Texas-New Mexico Pipe Line  
Name or Authorized Transporter

MORRIS R. ANTWEIL

Company or Operator

  
Representative

Box 1058, Hobbs, New Mexico  
Address



HOBBS OFFICE OCC  
1956 MAY BACK ALLOWABLE  
APPLICATION FOR BACK ALLOWABLE

AN 10: Date 5-8-56

New Mexico Oil Conservation Commission  
Box 2045  
Hobbs, New Mexico

Gentlemen:

In accordance with the provisions of Rule 503 (f) of the New Mexico Rules and Regulations, permission is hereby requested to produce the amount or amounts of oil set out below in addition to the regularly assigned allowable to compensate for under production which was incurred because of pipeline proration during April, 1956. It is further requested that such production be authorized in the appropriate monthly proration schedules.

| Pool                   | Lease | Well No. | S.T.R.        | April Allow. Bbls. | April Prod. Bbls. | April Underage Bbls. |
|------------------------|-------|----------|---------------|--------------------|-------------------|----------------------|
| Caprock-Queen--Woolley | Queen | 1        | 35-13-31-1200 | 923                | 277               |                      |
| "                      | "     | 2        | 35-13-31-1200 | 965                | 235               |                      |
| "                      | "     | 3        | 35-13-31-1200 | 964                | 236               |                      |
| TOTALS-                |       |          |               | 3600               | 2852              | 748                  |

All of the above listed wells are currently assigned top unit allowable on the oil proration schedule.

Texas-New Mexico Pipe Line Co.  
Name or Authorized Transporter

Roland Rich Woolley  
Company or Operator

J. L. Brisson  
Representative

Supt.

Box 398, Loco Hills, New Mexico  
Address

**CLASS OF SERVICE**  
This is a fast message unless its deferred character is indicated by the proper symbol.

# WESTERN UNION TELEGRAM

**SYMBOLS**  
DL=Day Letter  
NL=Night Letter  
LT=International Letter Telegram

1220  
(R 11-54)

The filing time is

MAIN OFFICE 000

is STANDARD TIME at point of origin. Time of receipt is STANDARD TIME at point of destination

153 KB203

MAY 28 PM 1 15

(31)•INT

K BRA122 LONG FB-BARTLESVILLE OKLA 28 120PMC=

A L PORTER SECRETARY DIRECTOR=

OIL CONSERVATION COMMISSION STATE OF NEW MEXICO  
SANTA FE NMEX=

EFFECTIVE JUNE 1, 1956, AND CONTINUING FOR THE MONTH OF JUNE, OUR COMPANY WILL PURCHASE ONE HUNDRED PERCENT (100 PERCENT) OF CURRENT CRUDE OIL ALLOWABLES AS SET BY YOUR COMMISSION. IT IS OUR INTENT TO PURCHASE ONLY THAT CRUDE OIL PRODUCED AS A RESULT OF JUNE ALLOWABLES AND ANY ALLOWABLES ASSIGNED AS A RESULT OF UNDER PRODUCTION IN PRIOR MONTHS WILL NOT BE PURCHASED. THIS ACTION IS BEING TAKEN IN SPITE OF THE FACT THAT OUR STRIKE IS STILL UNSETTLED AND THE REFINERY AT EAST CHICAGO IS COMPLETELY SHUT DOWN. WE EXPECT A SUBSTANTIAL INCREASE IN OUR CRUDE OIL INVENTORIES DURING JUNE. OUR POSITION AFTER JUNE IS INDEFINITE AT THIS TIME BUT WE WILL ADVISE YOU AT THE EARLIEST POSSIBLE DATE=

CITIES SERVICE OIL COMPANY GERALD MCGREW MANAGER  
CRUDE OIL SUPPLY DIVISION=

CLASS OF SERVICE  
This is a fast message  
unless its deferred char-  
acter is indicated by the  
proper symbol.

# WESTERN UNI TELEGRAM

W. P. MARSHALL, President

The filing time shown in the date line on domestic telegrams is STANDARD TIME at point of origin. Time of receipt

LA 198 DC381 KA478

K BR 213 LONG RX PD=BARTLESVILLE OKLA 3 455PM

A L PORTER JR

OIL CONSERVATION COMMISSION SANTA FE NMEX

FOR IMMEDIATE RELEASE:

THE EAST CHICAGO REFINERY OF CITIES SERVICE OIL COMPANY (DEL.) WAS SHUT DOWN AT 10:30 AM TUESDAY MORNING AS A RESULT OF A STRIKE CALLED BY THE LOCAL LABOR UNION.

THIS SHUT DOWN WAS PRECIPITATED DESPITE THE COMPANY'S OFFER TO PAY INCREASES EQUAL TO THOSE BEING OFFERED AND ACCEPTED BY ALL THE OTHER UNIONS IN THE COMPANY AND ELSEWHERE IN THE INDUSTRY. THE LOCAL UNION INSISTED UPON INSTITUTION OF STRAIGHT PLANTWIDE SENIORITY WITHOUT APPROPRIATE REGARD FOR ABILITY AND OTHER QUALIFICATIONS AS A REQUISITE FOR SIGNING A CONTRACT EXTENSION AND CONTINUING WORK. THIS PRACTICE WOULD SUBJECT BOTH THE EMPLOYEES AND PLANT FACILITIES TO GREAT DANGER AND HAZARD.

CITIES SERVICE OIL COMPANY (DEL.) COULD NOT ACCEDE TO SUCH DEMANDS.

CITIES SERVICE OIL COMPANY

1966 APR 3 PM 4:34

MAIN OFFICE OCC

THE COMPANY WILL APPRECIATE SUGGESTIONS FROM ITS PATRONS CONCERNING ITS SERVICE

**CLASS OF SERVICE**  
This is a fast message unless its deferred character is indicated by the proper symbol.

# WESTERN UNION TELEGRAM

**SYMBOLS**  
DL=Day Letter  
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MAIN OFFICE 000

W. P. MARSHALL, President

1230  
(R 11-54)

LA0006 APR 122

NY 10:42

(22)

K BRB006 LONG PD-BARTLESVILLE OKLA 5 1118AMC=  
A L PORTER, SECRETARY DIRECTOR OIL CONSERVATION COMM=  
STATE OF NEW MEXICO SANTA FE NMEX=

DUE TO STRIKE WHICH CLOSED OUR EAST CHICAGO REFINERY THE  
FOLLOWING TELEGRAM HAS BEEN SENT TO ALL TRANSPORTERS WHO  
RECEIVED CRUDE FROM LEASES FOR OUR ACCOUNT IN KANSAS,  
OKLAHOMA, TEXAS, NEW MEXICO AND LOUISIANA.

9 EFFECTIVE APRIL 1, 1956 AND CONTINUING UNTIL  
FURTHER NOTICE, PLEASE RUN FROM LEASES CONNECTED FOR OUR  
ACCOUNT AN AMOUNT OF OIL EQUAL TO SIXTY PERCENT OF ACTUAL  
DAILY AVERAGE RUNS MADE IN FEBRUARY, 1956.

9 PROPERTIES UNDER WATERFLOOD OPERATIONS ARE TO BE  
EXEMPT FROM THIS PROMOTION.

9 EVERY EFFORT WILL BE MADE TO RESUME NORMAL  
PURCHASES AT THE EARLEST POSSIBLE DATE=

CITIE SERVICE OIL CO GERALD MC GREW=

**CLASS OF SERVICE**  
This is a fast message unless its deferred character is indicated by the proper symbol.

# WESTERN UNION TELEGRAM

**SYMBOLS**  
DL=Day Letter  
NL=Night Letter

The filing time shown in the date line on domestic telegrams is STANDARD TIME at point of origin. Time of receipt is STANDARD TIME at point of destination.

CA 161 KB 320

MAIN OFFICE

K BRB004 LONG RX PD=BARTLESVILLE OKLA 27 451 PM-57  
MR A L PORTER SECRETARY DIRECTOR OIL CONSERVATION  
COMMISSION=STATE OF NEW MEXICO SANTA FE NMEX=

FOR RELEASE SUNDAY, APRIL 29, 1956

CITIES SERVICE OIL COMPANY WILL INCREASE ITS CRUDE OIL PURCHASES TO ABOUT 80 PER CENT OF NORMAL EFFECTIVE MAY 1 IN ALL STATES IN WHICH IT BUYS, ACCORDING TO AN ANNOUNCEMENT BY GERALD MCGREW, MANAGER OF THE COMPANY'S CRUDE OIL SUPPLY DIVISION. STATES AFFECTED ARE KANSAS, OKLAHOMA, TEXAS, NEW MEXICO AND LOUISIANA.

THE COMPANY CURTAILED CRUDE OIL PURCHASES TO ABOUT 60 PER CENT OF NORMAL ON APRIL 1 AS A RESULT OF A STRIKE WHICH CLOSED ITS EAST CHICAGO REFINERY. RELAXATION OF PURCHASE PRORATION HAS BEEN MADE POSSIBLE BECAUSE THE COMPANY HAS FOUND OUTLETS FOR SOME OF ITS CURRENT CRUDE SURPLUS, MCGREW SAID. THE REFINERY HAS BEEN CLOSED SINCE APRIL 3. IN EARLY NEGOTIATIONS, THE COMPANY OFFERED TO MEET INDUSTRY WAGE INCREASE PATTERNS. MEETINGS BETWEEN COMPANY AND UNION NEGOTIATORS ARE CONTINUING.

CITIES SERVICE OIL CO GERALD MCGREW MANAGER  
CRUDE OIL SUPPLY DIVISION

29 1956 80 1 60 1 3

THE COMPANY WILL APPRECIATE SUGGESTIONS FROM ITS PATRONS CONCERNING ITS SERVICE

C O P Y

TELEGRAM

C O P Y

May 2, 1956

MR. C. H. ALBITZ  
TEXAS-NEW MEXICO PIPE LINE COMPANY  
HOUSTON, TEXAS

FOR THE MONTH OF MAY AND APPLICABLE TO NEW MEXICO ONLY, PLEASE RUN CRUDE OIL  
FROM LEASES CONNECTED FOR OUR ACCOUNT IN ACCORDANCE WITH THE FOLLOWING:

(1) RUN AN AMOUNT OF OIL FROM EACH MARGINAL PRORATION UNIT EQUAL TO  
THE MAY DAILY ALLOWABLE AS SHOWN BY NEW MEXICO OIL CONSERVATION COMMISSION  
ORDER #A-76.

(2) RUN AN AMOUNT OF OIL FROM TOP ALLOWABLE WELLS EQUAL TO 60% OF THE  
MAY DAILY ALLOWABLE AS SHOWN BY ORDER REFERRED TO ABOVE. INSTRUCTIONS CONTAINED  
HEREIN PRESCRIBING METHOD OF CURTAILMENT OF OUR PURCHASES IS IN ACCORDANCE WITH  
ORDER #A-802 NOW BEING PREPARED BY THE NEW MEXICO OIL CONSERVATION COMMISSION,  
ACCORDING TO TELEGRAM SIGNED BY MR. A. L. PORTER, JR., DATED MAY 1, 1956.  
IN MAKING YOUR CALCULATIONS IN ACCORDANCE WITH INSTRUCTIONS ONE AND TWO ABOVE  
USE ONLY THE MAY DAILY ALLOWABLES AND IN NO CASE GIVE CONSIDERATION TO ANY  
UNDER PRODUCTION OR BACK ALLOWABLES WHICH MAY HAVE ACCUMULATED FOR ANY REASON  
PRIOR TO MAY 1.

CITIES SERVICE OIL COMPANY

GERALD McGREW, MANAGER  
CRUDE OIL SUPPLY DIVISION

**CITIES SERVICE CONNECTIONS**

| FIELD OPERATOR LEASE   | WELL UNIT | S.T.R.   | PROD. TEST | FEB. ALLOW. PER DAY | FEBRUARY RUNS | TOP ALLOW. WELLS APRIL |  |
|------------------------|-----------|----------|------------|---------------------|---------------|------------------------|--|
| <b>ANDREWS SERVICE</b> |           |          |            |                     |               |                        |  |
| State N                | 1-M       | 36-21-37 | 34         | 13                  |               |                        |  |
| "                      | 2-L       | 36-21-37 | 16         | 16                  |               |                        |  |
| State N                | 2-E       | 2-22-36  | 56         | 16                  |               |                        |  |
| "                      | 3-L       | 2-22-36  | 16         | 16                  |               |                        |  |
| "                      | 4-M       | 2-22-36  | 15         | 9                   |               |                        |  |
|                        |           |          |            |                     | 2051          |                        |  |
| <b>MILWAUKEE GAS</b>   |           |          |            |                     |               |                        |  |
| Deere                  | 2-A       | 10-21-37 |            | 350pm               | 639           |                        |  |
| CITIES SERVICE         | 7-P       | 3-22-37  |            | 930pm               | 390           |                        |  |
| Deere                  | 8-0       | 11-21-37 |            | 2400pm              | 2987          |                        |  |
| CITIES SERVICE         | 4         | 25-22-37 |            | 800pm               | 230           |                        |  |
| <b>CONTINENTAL</b>     |           |          |            |                     |               |                        |  |
| Deere                  | 1-A       | 10-21-37 | 52         | 30                  | 898           | 30                     |  |
| State                  | 3-M       | 2-21-37  | 39         | 39                  | 867           | list.                  |  |
| CITIES SERVICE         | 1-I       | 4-22-37  | 22         | 5                   |               | 5                      |  |
| Deere                  | 6-M       | 3-22-37  | 5          | 1                   |               | 1                      |  |
| State S                | 3-P       | 15-21-37 | 39         | 39                  | 272           | 39                     |  |
| "                      | 6-E       | 15-21-37 | 40         | 40                  |               | 40                     |  |
|                        |           |          |            |                     | 1424          |                        |  |
| <b>CONTINENTAL</b>     |           |          |            |                     |               |                        |  |
| State B-10             | 1-M       | 10-21-37 | 84         | 84                  |               | 84                     |  |
| "                      | 2-M       | 10-21-37 | 102        | 96                  |               | 44                     |  |
| "                      | 3-M       | 10-21-37 | 102        | 85                  |               | 84                     |  |
| "                      | 4-M       | 10-21-37 | 45         |                     | 8050          | 33                     |  |

*2000  
well - May*

*94' original in May*

CITIES SERVICE CONNECTIONS

*7-26  
pub.*

| FIELD                             | OPERATOR                      | LEASE | WELL UNIT | S.I.R.   | PROD. TEST | FEB. ALLOW. PER DAY | FEBRUARY RUNS | TOP ALLOW. WELLS APRIL |
|-----------------------------------|-------------------------------|-------|-----------|----------|------------|---------------------|---------------|------------------------|
| BIRMINGHAM etc.<br>CONTINENTAL    | Leobart B-11                  |       | 1-20      | 11-21-37 | 113        | 48                  | 7413          | 47                     |
|                                   |                               |       | 3-28      | 11-21-37 | 39         | 18                  | 18            |                        |
|                                   |                               |       | 4-20      | 11-21-37 | 23         | 4                   | 4             |                        |
|                                   |                               |       | 5-28      | 11-21-37 | 103        | 79                  | 77            |                        |
|                                   |                               |       | 7-24      | 11-21-37 | 103        | 96                  | 99 96         |                        |
| LAKE J.B. MORTY<br>SOUTHERN CAL.  | Harrison                      |       | 1         | 1-       | 4          | 4                   | 183           |                        |
|                                   |                               |       | 5-0       | 25-26-36 | 13         | 13                  | None          |                        |
| LAPOINTE-CHERRY<br>INDIAN OIL CO. | State L<br>State M<br>State N |       | 1-8       | 14-13-31 | 43         | 41                  | 906           | 40                     |
|                                   |                               |       | 1-7       | 14-13-31 | 49         | 41                  | 1114          | 40                     |
|                                   |                               |       | 1-6       | 14-13-31 | 45         | 41                  |               | 40                     |
|                                   |                               |       | 2-4       | 14-13-31 | 43         | 41                  | 2035          | 40                     |
| ROSS SINGS<br>Gale-State          | Hedlin                        |       | 1-4       | 22-13-31 | 84         | 41                  |               | 40                     |
|                                   |                               |       | 2-28      | 22-13-31 | 84         | 41                  |               | 40                     |
| HARRIS                            |                               |       | 1-4       | 22-14-31 | 60         | 41                  |               | 40                     |
|                                   |                               |       | 2-4       | 22-14-31 | 120        | 41                  |               | 40                     |
|                                   |                               |       | 3-7       | 22-14-31 | 100        | 41                  |               | 40                     |
| 2359                              |                               |       |           |          |            |                     |               |                        |



CITIES SERVICE CONNECTIONS

| FIELD<br>OPERATOR<br>LEASE                            | WELL<br>UNIT | S.I.R.   | PROD.<br>TEST | FEB. ALLOW.<br>PER DAY | FEBRUARY<br>RUNS | TOP ALLOW.<br>WELLS APRIL |
|-------------------------------------------------------|--------------|----------|---------------|------------------------|------------------|---------------------------|
| GARDNER-CHAMBERLAIN etd.<br>CITIES SERVICE<br>Gov't B | 1-7          | 10-14-31 | 43 1182       | 41                     |                  | 40 39                     |
|                                                       | 2-0          | 10-14-31 | 47 1182       | 41                     |                  | 40 39                     |
|                                                       | 3-4          | 10-14-31 | 46 1182       | 41                     |                  | 40 39                     |
|                                                       | 4-8          | 10-14-31 | 45 1182       | 41                     |                  | 40 39                     |
|                                                       | 5-8          | 10-14-31 | 42 1182       | 41                     |                  | 40 39                     |
|                                                       | 6-8          | 3-14-31  | 41 1182       | 41                     |                  | 40 39                     |
|                                                       | 7-8          | 10-14-31 | 43 1182       | 41                     |                  | 40 39                     |
|                                                       | 8-0          | 10-14-31 | 43 1183       | 41                     |                  | 40 39                     |
|                                                       | 9-1          | 3-14-31  | 44 1183       | 41                     |                  | 40 39                     |
|                                                       | 10-7         | 3-14-31  | 46 1183       | 41                     |                  | 40 39                     |
|                                                       | 11-0         | 10-14-31 | 44 1183       | 41                     |                  | 40 39                     |
|                                                       | 12-0         | 10-14-31 | 47 1183       | 41                     |                  | 40 39                     |
|                                                       | 13-4         | 3-14-31  | 46 1183       | 41                     |                  | 40 39                     |
|                                                       | 14-4         | 3-14-31  | 43 1183       | 41                     |                  | 40 39                     |
|                                                       | 15-4         | 3-14-31  | 44 1183       | 41                     |                  | 40 39                     |
|                                                       | 16-2         | 3-14-31  | 47 1183       | 41                     |                  | 40 39                     |
|                                                       | 17-0         | 10-14-31 | 48 1183       | 41                     |                  | 40 39                     |
|                                                       | 18-0         | 3-14-31  | 50 1183       | 41                     |                  | 40 39                     |
|                                                       | 19-4         | 3-14-31  | 47 1183       | 41                     |                  | 40 39                     |
|                                                       | 20-8         | 3-14-31  | 46 1183       | 41                     |                  | 40 39                     |
|                                                       | 21-1         | 3-14-31  | 48 1183       | 41                     |                  | 40 39                     |
|                                                       | 22-4         | 3-14-31  | 49 1183       | 41                     |                  | 40 39                     |
|                                                       | 23-4         | 3-14-31  | 50 1183       | 41                     |                  | 40 39                     |
|                                                       | 24-0         | 3-14-31  | 49 1183       | 41                     |                  | 40 39                     |
| Gov't C                                               | 1-4          | 3-14-31  | 50 1167       | 41                     | 28,576           | 40 39                     |
|                                                       | 2-4          | 3-14-31  | 49 1167       | 41                     |                  | 40 39                     |
|                                                       | 3-4          | 3-14-31  | 50 1167       | 41                     |                  | 40 39                     |
|                                                       | 4-4          | 3-14-31  | 46 1167       | 41                     |                  | 40 39                     |
|                                                       | 5-1          | 3-14-31  | 48 1167       | 41                     |                  | 40 39                     |
|                                                       | 6-1          | 3-14-31  | 47            | 4                      |                  | 40 39                     |
|                                                       | 7-2          | 3-14-31  | 49 1168       | 41                     |                  | 40 39                     |
|                                                       | 8-0          | 3-14-31  | 49 1168       | 41                     |                  | 40 39                     |
|                                                       |              |          |               |                        | 8522             |                           |
|                                                       |              |          |               |                        |                  |                           |

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CITIES SERVICE CONNECTIONS

| FIELD<br>OPERATOR<br>LEASE               | WELL<br>UNIT | S.T.R.   | PROD.<br>TEST | FEB. ALLOW.<br>PER DAY | FEBRUARY<br>RUNS | TOP ALLOW.<br>WELLS APRIL |    |
|------------------------------------------|--------------|----------|---------------|------------------------|------------------|---------------------------|----|
| <b>CALIFORNIA OIL<br/>CITIES SERVICE</b> |              |          |               |                        |                  |                           |    |
| State AN                                 | 1-M          | 2-14-31  | 45 10 40      | 41                     |                  | 40                        | 39 |
|                                          | 2-L          | 2-14-31  | 42 10 40      | 41                     |                  | 40                        | 39 |
|                                          | 3-E          | 2-14-31  | 48 10 40      | 41                     |                  | 40                        | 39 |
|                                          | 4-D          | 2-14-31  | 49 10 40      | 41                     |                  | 40                        | 39 |
|                                          | 5-M          | 35-13-31 | 47 10 40      | 41                     |                  | 40                        | 39 |
|                                          | 6-J          | 35-13-31 | 49 10 39      | 41                     |                  | 40                        | 39 |
|                                          | 7-J          | 23-13-31 | 46 10 39      | 41                     |                  | 40                        | 39 |
|                                          | 8-I          | 23-13-31 | 24            | 24                     |                  | 40                        | 39 |
| State AQ<br>GULF OIL CORP.               | 1-B          | 16-14-31 | 47 13 63      | 41                     | 7403<br>1267     | 40                        | 39 |
|                                          | 1-A          | 34-13-31 | 48 11 98      | 41                     |                  | 40                        | 39 |
|                                          | 2-H          | 34-13-31 | 47 11 98      | 41                     |                  | 40                        | 39 |
|                                          | 3-G          | 34-13-31 | 49 11 98      | 41                     |                  | 40                        | 39 |
|                                          | 4-F          | 34-13-31 | 50 11 58      | 41                     |                  | 40                        | 39 |
|                                          | 5-E          | 34-13-31 | 61 11 98      | 41                     | 7493             | 40                        | 39 |
|                                          | 1-M          | 26-13-31 | 50 10 52      | 41                     |                  |                           |    |
|                                          | 2-M          | 26-13-31 | 49 16 53      | 41                     |                  |                           |    |
| Chevron BKA<br>Fed. Hopp "A"             | 1-C          | 16-14-31 | 43            | 41                     | 1988<br>1341     | 40                        | 39 |
|                                          | 1-J          | 10-14-31 | 44 10 94      | 41                     |                  | 40                        | 39 |
|                                          | 2-O          | 10-14-31 | 42 10 94      | 41                     |                  | 40                        | 39 |
|                                          | 3-I          | 10-14-31 | 46 10 95      | 41                     |                  | 40                        | 39 |
|                                          | 4-P          | 10-14-31 | 41 10 95      | 41                     |                  | 40                        | 39 |
|                                          | 1-D          | 21-14-31 | 42            | 42                     | 4218             |                           |    |
|                                          | 2-C          | 21-14-31 | 43            | 43                     |                  |                           |    |
|                                          | 1-M          | 35-13-31 | 84 11 89      | 41                     | 1975<br>1228     | 40                        | 39 |
| <b>L. B. RODGERS<br/>State</b>           |              |          |               |                        |                  |                           |    |

*2 of 200 wells*

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CITIES SERVICE CONNECTIONS

| FIELD<br>OPERATOR<br>LEASE  | WELL<br>UNIT | S.I.R.   | PROD.<br>TEST | FEB. ALLOW.<br>PER DAY | FEBRUARY<br>RUNS | TOP ALLOW.<br>WELLS APRIL |     |
|-----------------------------|--------------|----------|---------------|------------------------|------------------|---------------------------|-----|
| <b>CALPINE-GUNN east 8d</b> |              |          |               |                        |                  |                           |     |
| <b>LATE OIL CO.</b>         |              |          |               |                        |                  |                           |     |
| <b>State</b>                |              |          |               |                        |                  |                           |     |
| <b>NEVILLE G. PERROSE</b>   |              |          |               |                        |                  |                           |     |
| <b>Alston</b>               |              |          |               |                        |                  |                           |     |
| "                           | 1-K          | 2-14-31  | 260 928       | 41                     | 778              | 40                        | 39. |
| "                           | 1-C          | 11-14-31 | 44            | 41                     |                  |                           |     |
| "                           | 2-D          | 11-14-31 | 42            | 41                     |                  |                           |     |
| "                           | 3-E          | 11-14-31 | 46 1010       | 41                     |                  |                           |     |
| "                           | 4-F          | 11-14-31 | 43 1021       | 41                     |                  |                           |     |
| <b>Union Fed. "A"</b>       |              |          |               |                        |                  |                           |     |
| "                           | 1-L          | 15-14-31 | 45 1165       | 41                     | 3144             | 40                        | 39  |
| "                           | 2-M          | 15-14-31 | 1164          | 41                     |                  | 40                        | 39  |
| <b>Grey State</b>           |              |          |               |                        |                  |                           |     |
| <b>Phillmer</b>             |              |          |               |                        |                  |                           |     |
| "                           | 1-Q          | 16-14-31 | 47 1191       | 41                     | 2259             | 40                        | 39  |
| "                           | 1-M          | 10-14-31 | 55 820        | 41                     | 816              | 40                        | 39  |
| "                           | 2-K          | 10-14-31 | 42            | 41                     |                  |                           |     |
| "                           | 3-L          | 10-14-31 | 45 900        | 41                     |                  | 40                        | 39  |
| "                           | 4-N          | 10-14-31 | 43 820        | 41                     |                  | 40                        | 39  |
| <b>Union Fed.</b>           |              |          |               |                        |                  |                           |     |
| "                           | 1-E          | 15-14-31 | 42            | 41                     | 2546             | 40                        | 39  |
| "                           | 2-F          | 15-14-31 | 43 725        | 41                     |                  |                           |     |
| "                           | 3-J          | 15-14-31 | 50            | 41                     |                  |                           |     |
| "                           | 4-I          | 15-14-31 | 55            | 41                     |                  |                           |     |
| "                           | 5-P          | 15-14-31 | 44            | 41                     |                  |                           |     |
| "                           | 6-X          | 15-14-31 | 108           | 41                     |                  |                           |     |
| "                           | 7-I          | 15-14-31 | 76            | 41                     |                  |                           |     |
| <b>Republic Fed.</b>        |              |          |               |                        |                  |                           |     |
| "                           | 3-N          | 11-14-31 | 39            | 10                     | 3770             |                           |     |
| "                           | 4-O          | 11-14-31 |               | 30                     |                  |                           |     |
| "                           | 1-B          | 11-14-31 | 40            | 35                     |                  |                           |     |
| "                           | 2-G          | 11-14-31 | 41            | 15                     | 1817             |                           |     |

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# CITIES SERVICE CONNECTIONS

| FIELD<br>OPERATOR<br>LEASE         | WELL<br>UNIT | S.T.R.   | PROD.<br>TEST | FEB. ALLOW.<br>PER DAY | FEBRUARY<br>RUNS | TOP ALLOW.<br>WELLS APRIL |
|------------------------------------|--------------|----------|---------------|------------------------|------------------|---------------------------|
| <b>CATROCK-CHINESE, cont'd</b>     |              |          |               |                        |                  |                           |
| <b>NEVILLE (L. FERRISSE, INC.)</b> |              |          |               |                        |                  |                           |
| Bleb-State Spurck                  | 1-C          | 2-14-31  | 47            | 41                     | 1237             | 40 39                     |
| "                                  | 1-A          | 16-14-31 | 47            | 30                     |                  |                           |
| "                                  | 2-H          | 16-14-31 | 41            | 25                     | 1049             |                           |
| Zimmerman                          | 1-D          | 15-14-31 | 25            | 25                     |                  |                           |
| "                                  | 2-F          | 15-14-31 | 45            | 30                     |                  |                           |
| "                                  | 3-B          | 15-14-31 | 44            | 30                     |                  |                           |
| "                                  | 4-A          | 15-14-31 | 71            | 10                     |                  |                           |
| "                                  | 5-D          | 14-14-31 | 27            | 5                      |                  |                           |
| Zimmerman 2 & A                    | 1-C          | 15-14-31 | 46            | 41                     | 843              |                           |
| Zimmerman B                        | 1-D          | 15-14-31 | 45            | 30                     | 899              |                           |
| Zachry State                       | 1-H          | 2-14-31  | 60            | 41                     | 749              |                           |
| "                                  | 2-F          | 2-14-31  | 48            | 41                     |                  |                           |
|                                    |              |          | 1134          |                        | 1874             | 40 39                     |
|                                    |              |          | 1134          |                        |                  |                           |
| JOSPH L. O'NEILL                   | 1-B          | 22-14-31 | 99            | 41                     |                  |                           |
| Medlin                             | 2-G          | 22-14-31 | 66            | 41                     | 2199             | 40 39                     |
|                                    |              |          | 1176          |                        |                  |                           |
| PHILLIPS PET. CO.                  | 1-C          | 22-14-31 | 47            | 41                     | 1030             | 40 39                     |
| Medlin "A"                         |              |          | 1130          |                        |                  |                           |
| R. B. WOOLLEY                      | 1-H          | 35-13-31 | 56            | 41                     |                  | 40 39                     |
| Woolley Q                          | 2-C          | 35-13-31 | 105           | 41                     |                  | 40 39                     |
| "                                  | 3-B          | 35-13-31 | 58            | 41                     | 3274             | 40 39                     |
| "                                  |              |          |               |                        |                  |                           |
| SUPERIOR OIL CO.                   | 1-D          | 25-13-31 | 135           | 41                     |                  | 40 39                     |
| Gov't 337                          | 2-C          | 25-13-31 | 75            | 41                     |                  | 40 39                     |
| "                                  | 3-B          | 25-13-31 | 119           | 41                     |                  | 40 39                     |
| "                                  | 4-A          | 25-13-31 | 120           | 41                     | 4282             | 40 39                     |
|                                    |              |          | 1094          |                        |                  |                           |
|                                    |              |          | 1092          |                        |                  |                           |

CITIES SERVICE CONNECTIONS

| FIELD<br>OPERATOR<br>LEASE     | WELL<br>UNIT | S.I.R.   | PROD.<br>TEST | FEB. ALLOW.<br>PER DAY | FEBRUARY<br>RUNS | TCP ALLOW.<br>WELLS APRIL |
|--------------------------------|--------------|----------|---------------|------------------------|------------------|---------------------------|
| <b>GABROCK OIL cont'd</b>      |              |          |               |                        |                  |                           |
| <b>JOHN H. TRIGG</b>           |              |          |               |                        |                  |                           |
| Federal 9                      | 1-I          | 9-14-31  | 44            | 1189                   | 41               | 40                        |
| "                              | 2-P          | 9-14-31  | 42            | 1189                   | 41               | 40                        |
| "                              | 3-H          | 9-14-31  | 49            | 1189                   | 41               | 40                        |
| "                              | 4-H          | 9-14-31  | 42            | 1189                   | 41               | 40                        |
| "                              | 9-0          | 9-14-31  | 47            | 1189                   | 41               | 40                        |
| "                              | 10-J         | 9-14-31  | 44            | 1189                   | 41               | 40                        |
| "                              | 25-M         | 9-14-31  | 46            | 1189                   | 41               | 40                        |
| Federal 4                      | 5-P          | 4-14-31  | 47            | 1189                   | 41               | 40                        |
| "                              | 6-I          | 4-14-31  | 46            | 1189                   | 41               | 40                        |
| "                              | 7-H          | 4-14-31  | 50            | 1189                   | 41               | 40                        |
| "                              | 8-A          | 4-14-31  | 43            | 1189                   | 41               | 40                        |
| "                              | 16-B         | 4-14-31  | 49            | 1189                   | 41               | 40                        |
| Federal 17                     | 9-M          | 18-14-31 | 44            | 1189                   | 41               | 40                        |
| <b>TEX PAC. COAL &amp; OIL</b> |              |          |               |                        |                  |                           |
| State H                        | 1-A 0        | 2-14-31  | 18            |                        | 5                |                           |
| "                              | 2-J          | 2-14-31  | 18            |                        | 9                |                           |
| <b>WHITE GEROR OIL</b>         |              |          |               |                        |                  |                           |
| State                          | 1-F          | 16-14-31 | 47            | 910                    | 41               | 40                        |
| "                              | 2-H          | 16-14-31 | 43            | 910                    | 39               | 40                        |
| "                              | 3-H          | 2-14-31  | 47            |                        |                  |                           |
| "                              | 4-H          | 23-13-31 | 50            | 1044                   | 39               | 40                        |
| "                              | 5-I          | 22-13-31 | 44            | 1044                   | 39               | 40                        |
| "                              | 6-H          | 22-13-31 | 48            | 1044                   | 39               | 40                        |
| "                              | 7-L          | 22-13-31 | -             |                        | 39               | 40                        |
| "                              | 8-D          | 22-13-31 | 46            | 1065                   | 39               | 40                        |
| "                              | 9-C          | 26-13-31 | 49            | 1065                   | 39               | 40                        |
| "                              | 10-E         | 26-13-31 | 46            | 1065                   | 39               | 40                        |
| "                              | 11-F         | 26-13-31 | 44            | 1065                   | 39               | 40                        |
| "                              | 12-L         | 26-13-31 | 47            | 1161                   | 39               | 40                        |
| "                              | 13-K         | 26-13-31 | 46            | 1161                   | 39               | 40                        |
| "                              | 14-K         | 26-13-31 | 50            | 1161                   | 39               | 40                        |
| "                              | 15-P         | 26-13-31 | 45            | 1161                   | 39               | 40                        |
|                                |              |          |               |                        | 12,963           |                           |

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CITIES SERVICE CONNECTIONS

| FIELD<br>OPERATOR<br>LEASE | WELL<br>UNIT | S.T.R.   | PROD.<br>TEST | FEB. ALLOW.<br>PER DAY | FEBRUARY<br>RUNS | TOP ALLOW.<br>WELLS APRIL |
|----------------------------|--------------|----------|---------------|------------------------|------------------|---------------------------|
| <u>DEAN DETONIAN</u>       |              |          |               |                        |                  |                           |
| <u>CITIES SERVICE</u>      |              |          |               |                        |                  |                           |
| State AM                   | 1-0          |          | 2438          | 325TA                  | 7030             | 320                       |
| <u>DETHARD (TA 73)</u>     |              |          |               |                        |                  | 312.                      |
| <u>AZTEC</u>               |              |          |               |                        |                  |                           |
| Deuron                     | 2-4          | 10-21-37 | 13            | 13                     | 738              |                           |
| Outman                     | 1-C          | 11-21-37 | 51            | 51                     | 956              |                           |
| State                      | 1-M          | 2-21-37  | 27            | 24                     |                  |                           |
| "                          | 2-E          | 2-21-37  | 18            | 16                     |                  |                           |
| <u>CITIES SERVICE</u>      |              |          |               |                        |                  |                           |
| Brumson B                  | 2-M          | 3-22-37  | 134           | 11                     | 806              |                           |
| "                          | 3-M          | 3-22-37  | 7             | 5                      |                  |                           |
| "                          | 5-I          | 4-21-37  | 17            | 17                     |                  |                           |
| "                          | 7-H          | 4-21-37  | 17            | 16                     |                  |                           |
| <u>Brumson C</u>           |              |          |               |                        |                  |                           |
| "                          | 4-J          | 3-22-37  | 60            | 13                     | 1462             |                           |
| "                          | 5-0          | 3-22-37  | 50            | 15                     |                  |                           |
| "                          | 6-I          | 3-22-37  | 47            | 8                      |                  |                           |
| "                          | 7-P          | 3-22-37  | 14            | 10                     |                  |                           |
| <u>Owen</u>                |              |          |               |                        |                  |                           |
| "                          | 1-P          | 35-21-37 | 47            | 5                      | 1923             |                           |
| "                          | 2-0          | 35-21-37 | 52            | 5                      |                  |                           |
| "                          | 3-J          | 35-21-37 | 42            | 10                     |                  |                           |
| "                          | 7-I          | 35-21-37 | 25            | 21                     | 912              |                           |

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# CITIES SERVICE CONNECTIONS

| FIELD<br>OPERATOR<br>LEASE | WELL<br>UNIT | S.I.R.   | PROD.<br>TEST | FEB. ALLOW.<br>PER DAY | FEBRUARY<br>RUNS | TOP ALLOW.<br>WELLS APRIL |
|----------------------------|--------------|----------|---------------|------------------------|------------------|---------------------------|
| <b>DELRAND</b>             |              |          |               |                        |                  |                           |
| <b>CITIES SERVICE</b>      |              |          |               |                        |                  |                           |
| State P                    | 1-2          | 32-22-38 | 9             | 9                      | No runs          |                           |
| State S                    | 1-2          | 15-21-37 | 41            | 15                     |                  |                           |
| "                          | 2-2          | 15-21-37 | 14            | 5                      | 901              |                           |
| <b>CONTINENTAL</b>         |              |          |               |                        |                  |                           |
| Heck B-6                   | 1-2          | 8-21-37  | 52            | 42                     | 2217             |                           |
| "                          | 2-1          | 8-21-37  | 15            | 12                     | 368              |                           |
| "                          | 3-0          | 8-21-37  | 31            | 28                     | 733              |                           |
| <b>Loebhart B-11</b>       |              |          |               |                        |                  |                           |
| Kelen                      | 2-0          | 11-21-37 | 16            | 14                     |                  |                           |
| "                          | 1-4          | 11-21-37 | 20            | 20                     |                  |                           |
| "                          | 2-4          | 11-21-37 | 9             | 9                      |                  |                           |
| <b>Heck B-9</b>            |              |          |               |                        |                  |                           |
| "                          | 1-2          | 9-21-37  | 76            | 53                     |                  |                           |
| "                          | 2-1          | 9-21-37  | 73            | 47                     |                  |                           |
| "                          | 3-0          | 9-21-37  | 85            | 25                     |                  |                           |
| "                          | 4-1          | 9-21-37  | 32            | 20                     |                  |                           |
| "                          | 5-1          | 9-21-37  | 72            | 72                     |                  |                           |
| "                          | 6-4          | 9-21-37  | 50            | 32                     |                  |                           |
| "                          | 8-0          | 9-21-37  | 28            | 20                     |                  |                           |
| "                          | 9-4          | 9-21-37  | 24            | 15                     |                  |                           |
| <b>Heck B-10</b>           |              |          |               |                        |                  |                           |
| State 10                   | 1-8          | 10-21-37 | 10            | 9                      | 6632             |                           |
| "                          | 2-2          | 10-21-37 | 13            | 13                     | 370              |                           |
| "                          | 3-0          | 10-21-37 | 14            | 14                     |                  |                           |
| <b>SUNRAY KID-COAT.</b>    |              |          |               |                        |                  |                           |
| Randall                    | 1-2          | 20-21-37 | 13            | 13                     | 334              |                           |
| <b>WESTERN OIL FIELDS</b>  |              |          |               |                        |                  |                           |
| A. Slams                   | 1-1          | 25-22-37 | 37            | 37                     | 448              |                           |
| Driland                    | 1-1          | 30-22-38 | 11            | 11                     | 207              |                           |
| "                          | 4-4          | 25-22-37 | 16            | 10                     |                  |                           |
| "                          | 5-0          | 25-22-37 | 14            | 10                     |                  |                           |
|                            |              |          |               |                        |                  | 462                       |

CITIES SERVICE CONNECTIONS

| FIELD<br>OPERATOR<br>LEASE     | WELL<br>UNIT | S.T.R.     | PROD.<br>TEST | FEB. ALLOW.<br>PER DAY | FEBRUARY<br>RUNS | TOP ALLOW.<br>WELLS APRIL |
|--------------------------------|--------------|------------|---------------|------------------------|------------------|---------------------------|
| <u>EAST CARBON DEVONIAN</u>    |              |            |               |                        |                  |                           |
| <u>SKELLY OIL CO.</u>          |              |            |               |                        |                  |                           |
| Mexico 7                       | 1-H          | 2-12-32    | 240 (7412)    | 233                    | 8025             | 227                       |
|                                |              |            |               |                        |                  | 212.                      |
| <u>EAST CARBON WOLF CAMP</u>   |              |            |               |                        |                  |                           |
| <u>SKELLY OIL CO.</u>          |              |            |               |                        |                  |                           |
| Mexico 9                       | 1-C          | 23-12-32   | 37            | 28                     |                  |                           |
| "                              | 2-F          | "          | 15            | 9                      | 888              |                           |
| <u>REMONT</u>                  |              |            |               |                        |                  |                           |
| <u>ANDRADA PETROLEUM CORP.</u> |              |            |               |                        |                  |                           |
| White                          | 1-K          | 35-20-36   | 48 1188       | 41                     |                  | 40                        |
| "                              | 2-L          | "          | 50 1188       | 41                     | 2328             | 40                        |
|                                |              |            |               |                        |                  | 39.                       |
| WE B                           | ✓ 1-C        | ✓ 13-21-35 | 48 1197       | 41                     |                  | 40                        |
| "                              | 2-F          | "          | 48 1198       | 41                     |                  | 40                        |
| "                              | 3-F          | 1-21-35    | 45 1190       | 41                     |                  | 38                        |
| "                              | 4-C          | 1-21-35    | 47 1131       | 39                     |                  | 40                        |
| "                              | ✓ 5-P        | ✓ 24-21-35 | 43 1158       | 41                     | 2362             | 40                        |
| <u>ATWELL, MORRIS R.</u>       |              |            |               |                        |                  |                           |
| <u>WHEELER</u>                 |              |            |               |                        |                  |                           |
| State 0                        | 1-N          | 29-18-37   | 12            | 12                     | 321              | 40                        |
| "                              | 1-M          | 31-18-31   | 47 1298       | 41                     |                  | 40                        |
| "                              | 2-K          | "          | 53 1298       | 41                     | 2629             | 40                        |
|                                |              |            |               |                        |                  | 39.                       |
| <u>ATLANTIC RFO.</u>           |              |            |               |                        |                  |                           |
| State D                        | 1-J          | 20-21-37   | 48 1196       | 41                     | 1270             | 40                        |
| AZTEC OIL & GAS                |              |            |               |                        |                  | 39.                       |
| State E-33                     | 1-C          | 33-20-36   | 51 36         | 41                     |                  | 40                        |
| "                              | 2-D          | "          | 48 36         | 41                     |                  | 40                        |
| "                              | 3-F          | "          | 42 36         | 41                     | 3290             | 40                        |
| "                              | 1-M          | 20-20-36   | 46            | 41                     |                  | 40                        |
| "                              | 2-X          | "          | 49            | 41                     |                  | 40                        |
| "                              | 3-M          | "          | 46            | 41                     |                  | 40                        |
| "                              | 4-L          | "          | 43            | 41                     | 4852             | 40                        |

(15)



1187

CITIES SERVICE CONNECTIONS

| FIELD OPERATOR LEASE   | WELL UNIT | S.T.R.   | PROD. TEST | FEB. ALLOW. PER DAY | FEBRUARY RUNS | TOP ALLOW. WELLS APRIL |  |
|------------------------|-----------|----------|------------|---------------------|---------------|------------------------|--|
| REINVENT CON'D         |           |          |            |                     |               |                        |  |
| CHAIN OIL CO.          |           |          |            |                     |               |                        |  |
| SPX                    | 1-I       | 33-20-36 | 48 11 26   | 41                  | 2508          | 40 39                  |  |
|                        | 2-P       | "        | 49 11 26   | 41                  |               | 40 39                  |  |
|                        | 1-B       | 33-20-36 | 50 15 26   | 41                  |               | 40 39                  |  |
|                        | 2-H       | "        | 49 15 26   | 41                  |               | 40 39                  |  |
| "                      | 3-A       | "        | 48 15 26   | 41                  | 4195          | 40 39                  |  |
|                        | 1-B       | 33-20-36 | 50 15 26   | 41                  |               | 40 39                  |  |
|                        | 2-H       | "        | 49 15 26   | 41                  |               | 40 39                  |  |
|                        | 3-A       | "        | 48 15 26   | 41                  |               | 40 39                  |  |
| CITIES SERVICE OIL CO. |           |          |            |                     |               |                        |  |
| State C                | 1-C       | 16-21-36 | 9          | 9                   | 1938          | 40 39                  |  |
|                        | 2-M       | "        | 43         | 26                  |               | 40 39                  |  |
|                        | 3-K       | "        | 12         | 7                   |               | 40 39                  |  |
|                        | 4-N       | "        | 44         | 41                  |               | 40 39                  |  |
| State D                | 1-B       | 32-21-36 | 48 2 19    | 9                   | 1287          | 40 39                  |  |
|                        | 2-G       | "        | 14 8       | 14                  |               | 40 39                  |  |
|                        | 4-H       | "        | 8          | 8                   |               | 40 39                  |  |
|                        | 1-P       | 27-20-36 | 50 11 9 5  | 41                  |               | 40 39                  |  |
| HODGE                  | 1-O       | 28-20-36 | 48 12 40   | 41                  | 4965          | 40 39                  |  |
|                        | 2-J       | "        | 44 12 40   | 41                  |               | 40 39                  |  |
|                        | 3-P       | "        | 47 12 41   | 41                  |               | 40 39                  |  |
|                        | 4-I       | "        | 42 12 41   | 41                  |               | 40 39                  |  |
| STUART HUNT, TRUSTEE   |           |          |            |                     |               |                        |  |
| Am. National           |           |          |            |                     |               |                        |  |
| Persons                | 1-O       | 27-19-36 | 44         | 41                  | 507           | 40 39                  |  |
|                        | 2-M       | "        | 34         | 34                  |               | 40 39                  |  |
|                        | 3-K       | "        | 37         | 37                  |               | 40 39                  |  |
|                        | 4-F       | "        | 40         | 41                  |               | 40 39                  |  |
| "                      | 5-M       | "        | 50         | 41                  | 3470          | 40 39                  |  |
|                        | 1-A       | 3-21-35  | 125        | 39                  |               | 40 39                  |  |
|                        | 2-B       | "        | 161        | 39                  |               | 40 39                  |  |
|                        | 1-A       | 3-21-35  | 125        | 39                  |               | 40 39                  |  |
| SUPERIOR OIL CO.       |           |          |            |                     |               |                        |  |
| State 334              |           |          |            |                     |               |                        |  |
| "                      | 1-A       | 3-21-35  | 125        | 39                  | 2459          | 40 39                  |  |
|                        | 2-B       | "        | 161        | 39                  |               | 40 39                  |  |
|                        | 1-A       | 3-21-35  | 125        | 39                  |               | 40 39                  |  |
|                        | 2-B       | "        | 161        | 39                  |               | 40 39                  |  |

13

13

CITIES SERVICE CONNECTIONS

| FIELD<br>OPERATOR<br>LEASE     | WELL<br>UNIT | S.T.R.   | PROD.<br>TEST | FEB. ALLOW.<br>PER DAY | FEBRUARY<br>RUNS | TOP ALLOW.<br>WELLS APRIL |
|--------------------------------|--------------|----------|---------------|------------------------|------------------|---------------------------|
| <b>JANUARY</b>                 |              |          |               |                        |                  |                           |
| <b>TEXAS CENTRE</b>            |              |          |               |                        |                  |                           |
| State 36                       | 2-1          |          | 591           | 41                     | 754              | 40 39. mied.              |
| <b>REPORT</b>                  |              |          |               |                        |                  |                           |
| <b>AMERADA PETROLEUM CORP.</b> | 1-P          | 34-20-36 | 10            | 10                     | No Runs          |                           |
| White                          |              |          |               |                        |                  |                           |
| ATLANTIC REG.                  |              |          | No Allowable  |                        | No Runs          |                           |
| State 3                        |              |          |               |                        |                  |                           |
| <b>REPORT</b>                  |              |          |               |                        |                  |                           |
| <b>ATLANTIC REG.</b>           | 1-P          | 25-20-37 | 14            | 17                     | 841              |                           |
| State P                        | 2-C          | "        | 27            | 27                     |                  |                           |
| <b>REPORT</b>                  |              |          |               |                        |                  |                           |
| <b>ATLANTIC REG.</b>           | 3-A          | 10-21-37 | 101           | 87                     | 2871             |                           |
| Deuren                         | 4-M          | 2-21-37  | 102           | 91                     | 3278             |                           |
| State                          |              |          |               |                        |                  |                           |
| <b>CITIES SERVICE OIL CO.</b>  | 4-E          | 15-21-37 | 50            | 35                     |                  |                           |
| State 5                        | 5-F          | "        | 32            | 10                     | 1909             |                           |
| <b>REPORT</b>                  |              |          |               |                        |                  |                           |
| <b>CONTINENTAL OIL CO.</b>     | 1-80         | 10-21-37 | 106           | 84                     | 2216             |                           |
| State 10                       | 6-5A         | 11-21-37 | 40            | 24                     | 739              |                           |
| Lockhart B-11                  | 1-5B         | 10-21-37 | 103 2 1/2     | 96                     |                  | 94 91.                    |
| Hank B-10                      | 2-5C         | "        | 101           | 80                     |                  |                           |
| "                              | 3-5F         | "        | 112 2 1/2     | 96                     |                  | 94 91.                    |
| "                              | 4-5C         | "        | 85            | 84                     | 10279            |                           |
| <b>JANUARY</b>                 |              |          |               |                        |                  |                           |
| <b>BLACK, W. H.</b>            | 2-1          | 25-24-36 | 45 2 1/2      | 573                    | 22               | 496 40 39 ✓               |
| Cities S. F. d.                | 2-M          | 22-22-36 | 42            | 31                     |                  |                           |
| CONTINENTAL OIL CO.            | 4-X          | "        | 64            | 26                     | 1083             |                           |
| Mayor B-22                     |              |          |               |                        |                  |                           |

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CITIES SERVICE CONNECTIONS

| FIELD<br>OPERATOR<br>LEASE        | WELL<br>UNIT | S.T.R.   | PROD.<br>TEST | FEB. ALLOW.<br>PER DAY | FEBRUARY<br>RUNS | TOP ALLOW.<br>WELLS APRIL |
|-----------------------------------|--------------|----------|---------------|------------------------|------------------|---------------------------|
| <b>JANUARY CONT'D</b>             |              |          |               |                        |                  |                           |
| <b>CONTINENTAL OIL CO. CONT'D</b> |              |          |               |                        |                  |                           |
| Shales B-19                       | 2-G          | 19-25-37 | 13            | 4                      | 888              | 40                        |
| "                                 | 3-B          | "        | 75            | 41                     |                  | mg.                       |
| <b>CITIES SERVICE OIL CO.</b>     |              |          |               |                        |                  |                           |
| Everett                           | 1-K          | 35-24-36 | 13            | 23                     |                  |                           |
| "                                 | 2-M          | "        | 9             | 9                      |                  |                           |
| "                                 | 4-M          | "        | 9             | 9                      | 425              |                           |
| <b>COVINGTON, JERRY</b>           |              |          |               |                        |                  |                           |
| Fed. Tee                          | 2-L          | 31-25-37 |               | 175                    | No Runs          |                           |
| SOUTHERN CALIF.                   | 1-L          | 17-25-37 | 11            | 11                     |                  |                           |
| Woolworth D                       | 2-M          | "        | 34            | 34                     | 879              |                           |
| <b>CACILE DELG. CO.</b>           |              |          |               |                        |                  |                           |
| McC                               | 1-M          | 27-23-36 | 50 1189       | 41                     |                  | 40                        |
| "                                 | 2-L          | "        | 48 1189       | 41                     |                  | 40                        |
| <b>HAYNES &amp; V. T. DELG.</b>   |              |          |               |                        |                  |                           |
| Dumas                             | 1-Q          | 13-24-36 | 36            | 12                     | 2407             | 39                        |
| "                                 | 2-I          | "        | 20            | 7                      | 459              | 39                        |
| <b>R. OLSEN OIL CO.</b>           |              |          |               |                        |                  |                           |
| Casper                            | 2-I          | 23-24-37 | 9             | 9                      | No Runs          |                           |
| R. OLSEN                          | 1-P          | 31-25-37 | 14            | 14                     | 539              |                           |
| Legal                             | 3-O          | "        | 11            | 10                     |                  |                           |
| <b>R. OLSEN OIL CO.</b>           |              |          |               |                        |                  |                           |
| Mayer B                           | 1-A          | 26-24-36 | 14            | 14                     | 356              |                           |
| SOUTHERN CALIFORNIA               | 1-G          | 24-24-36 | 34            | 32                     |                  |                           |
| Dumas                             | 2-H          | "        | 30            | 30                     |                  |                           |
| "                                 | 3-A          | "        | 45 1189       | 41                     |                  |                           |
| "                                 | 1-C          | "        | 10            | 10                     | 2699             | 10                        |
| Harrison                          | 2-E          | "        | 6             | 6                      |                  |                           |
| "                                 | 3-E-D        | "        | 10            | 10                     |                  |                           |

CITIES SERVICE CONNECTIONS

| FIELD<br>OPERATOR<br>LEASE     | WELL<br>UNIT | S.T.R.   | PROD.<br>TEST | FEB. ALLOW.<br>PER DAY | FEBRUARY<br>RUNS | TOP ALLOW.<br>WELLS APRIL |
|--------------------------------|--------------|----------|---------------|------------------------|------------------|---------------------------|
| <u>JANUARY CONT'D</u>          |              |          |               |                        |                  |                           |
| <u>SOUTHERN CALIF. CONT'D</u>  |              |          |               |                        |                  |                           |
| Harrison                       | 4-F          | 24-24-36 | 5             | 4                      | 490              |                           |
| Phillips                       | 1-P          | 24-24-36 | 26            | 26                     |                  |                           |
| "                              | 2-I          | "        | 33            | 3                      |                  |                           |
| Van Zandt                      | 1-B          | 25-24-36 | 12            | 12                     | 1606             |                           |
| "                              | 2-A          | "        | 16            | 16                     |                  |                           |
| "                              | 3-H          | "        | 13            | 9                      | 977              |                           |
| <u>LANGRISH MATTHEW</u>        |              |          |               |                        |                  |                           |
| <u>BAKER &amp; TAYLOR</u>      |              |          |               |                        |                  |                           |
| Lynn B                         | 1-N          | 25-23-37 | 4             | 4                      |                  |                           |
| "                              | 2-J          | "        | 4             | 4                      |                  |                           |
| "                              | 3-K          | "        | 5             | 5                      |                  |                           |
| "                              | 4-P          | "        | 3             | 3                      |                  |                           |
| <u>CITIES SERVICE OIL CO.</u>  |              |          |               |                        |                  |                           |
| Dabbs                          | 2-E          | 23-25-37 | 3             | 3                      | 367              |                           |
| Hedges                         |              |          | 160 Allowable |                        | 280              |                           |
| State W                        |              |          | "             |                        | No Runs          |                           |
| CONTINENTAL OIL CO.            |              |          |               |                        | "                |                           |
| Lynn B-25                      | 3-P          | 25-23-36 | 1             | 1                      |                  |                           |
| "                              | 4-O          | "        | 2             | 2                      | No Runs          |                           |
| GACILE, ALBERT                 |              |          |               |                        |                  |                           |
| Condon C                       | 1-D          | 31-23-37 | 10            | 10                     |                  |                           |
| "                              | 2-E          | "        | 12            | 8                      |                  |                           |
| "                              | 3-P          | "        | 3             | 3                      |                  |                           |
| "                              | 5-G          | "        | 3             | 3                      |                  |                           |
| <u>HAYNES &amp; V.T. DELG.</u> |              |          |               |                        |                  |                           |
| Duma                           | 4-O          | 13-24-36 | 87 (510)      | 41                     | 1620             |                           |
| R. OLSEN OIL CO.               | 1-J          | 6-24-37  | 27            | 27                     | 627              |                           |
| Courtland Meyer                | 2-M          | 5-24-37  | 36            | 36                     | 2473             |                           |

*Given should be 100.*

(2)

CITIES SERVICE CONNECTIONS

| FIELD<br>OPERATOR<br>LEASE  | WELL<br>UNIT | S.T.R.   | PROD.<br>TEST | FEB. ALLOW.<br>PER DAY | FEBRUARY<br>RUNS | TOP ALLOW.<br>WELLS APRIL |
|-----------------------------|--------------|----------|---------------|------------------------|------------------|---------------------------|
| <u>LARGELY NATTY CONT'D</u> |              |          |               |                        |                  |                           |
| <u>R. OLSEN OIL CO.</u>     |              |          |               |                        |                  |                           |
| Gregory                     | 2-F          | 33-25-37 | 2             | 1                      | 135              |                           |
|                             | 3-D          | "        | 1             | 1                      |                  |                           |
|                             | 4-E          | "        | 2             | 2                      |                  |                           |
|                             | 5-I          | "        | 18            | 14                     |                  |                           |
|                             | 6-F          | "        | 15            | 13                     |                  |                           |
| R. OLSEN<br>Jenkins         | 2-K          | 29-25-37 | (Gas Well)    | 27                     | 534              |                           |
|                             | 3-N          | 29-25-37 | 27            | 27                     |                  |                           |
|                             | 1-H          | 0-24-37  | 32            | 32                     |                  |                           |
| Hodge                       | 3-B          | "        | 37            | 37                     | 2494             |                           |
|                             | 4-G          | "        | 14            | 14                     |                  |                           |
|                             | 5-A          | "        | 15            | 15                     |                  |                           |
|                             |              |          |               |                        |                  |                           |
| <u>RESLER &amp; SHELTON</u> |              |          |               |                        |                  |                           |
| Panning                     | 1-E          | 33-23-37 | 10            | 10                     | 1682             | 40 39 ✓                   |
|                             | 3-F          | "        | Gas Well      | 41                     |                  |                           |
| "                           | 4-D          | "        | 1142          | 41                     |                  |                           |
|                             |              |          |               |                        |                  |                           |
|                             |              |          |               |                        |                  |                           |
| <u>SOUTHERN CALIF.</u>      |              |          |               |                        |                  |                           |
| Phillips Fed.               | 3-I          | 24-24-36 | 16            | 16                     | 212              |                           |
|                             | 4-P          | "        | 10            | 10                     |                  |                           |
| <u>H. Lanford</u>           |              |          |               |                        |                  |                           |
| Martin B                    | 1-G          | 25-23-36 | 5             | 4                      | 205              | 40 39 ✓                   |
|                             | 2-E          | 31-24-37 | Shut-In       | 6                      |                  |                           |
| Martin                      | 1-H          | 32-24-37 | 17            | 6                      | 490              |                           |
|                             | 4-G          | 24-24-36 | 48            | 41                     |                  |                           |
| Dunn                        | 5-M          | "        | 34            | 33                     | 833              |                           |
|                             | 6-A          | "        | 48            | 20                     |                  |                           |
|                             |              |          |               |                        |                  |                           |
| <u>Van Zandt.</u>           |              |          |               |                        |                  |                           |
| "                           | 5-B          | 25-24-36 | 38            | 35                     | 1419             | 40 39                     |
|                             | 6-A          | "        | 49            | 41                     |                  |                           |
| "                           | 7-H          | "        | 6             | 6                      |                  |                           |
|                             |              |          |               |                        |                  |                           |

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(3)

CITIES SERVICE CONNECTIONS

| FIELD<br>OPERATOR<br>LEASE   | WELL<br>UNIT | S.T.R.   | PROD.<br>TEST | FEB. ALLOW.<br>PER DAY | FEBRUARY<br>RUNS | TCP ALLOW.<br>WELLS APRIL |
|------------------------------|--------------|----------|---------------|------------------------|------------------|---------------------------|
| <u>LANCASTER NATURAL GAS</u> |              |          |               |                        |                  |                           |
| Landford                     | 1-C          | 25-23-36 | 7             | 5                      | No Runs          |                           |
| WOOD RIVER OIL & RFG.        | 1-M          | 2-24-37  | 5             | 4                      |                  |                           |
| State                        | 2-M          | "        | 5             | 5                      |                  | 285                       |
| <u>LAZY J PIER.</u>          |              |          |               |                        |                  |                           |
| OHIO OIL CO.                 | 1-A          | 20-13-33 | 1             | 1                      | No Runs          |                           |
| Tr-16 Fed.                   |              |          |               |                        |                  |                           |
| PHILLIPS PET.                | 1-I          | 33-13-33 | 11            | 11                     | No Runs          |                           |
| Sapphire                     |              |          |               |                        |                  |                           |
| <u>LOVINGTON APO</u>         |              |          |               |                        |                  |                           |
| CITIES SERVICE PROD.         | 1-M          | 36-16-36 | 139 3478      | 123                    |                  | 120 117                   |
| State AE                     | 2-L          | "        | 140 3578      | 123                    |                  | 120 117                   |
| <u>OHIO OIL CO.</u>          |              |          |               |                        |                  |                           |
| State B                      | 1-C          | 2-17-36  | 116           | 116                    |                  | 7261                      |
| <u>LOVINGTON PADDOCK</u>     |              |          |               |                        |                  |                           |
| CITIES SERVICE PROD.         | 4-L          | 36-16-37 | 79 1971       | 73                     |                  | 71 70                     |
| State AE                     | 5-M          | "        | 1970          | 73                     | 3875             | 71 70                     |
| <u>CITIES SERVICE OIL</u>    |              |          |               |                        |                  |                           |
| State AJ                     | 1 C          | 12-17-36 | 26            | 20                     | 476              |                           |
| <u>KALAMAZOO</u>             |              |          |               |                        |                  |                           |
| CARPER OIL CO.               | 1-J          | 21-17-33 | 45 1182       | 41                     | 1177             | 40 39                     |
| Carper Phillips              | 2-A          | 27-17-32 |               | 20                     |                  |                           |
| KALAMAZOO OIL CO.            | 3-D          | 28-17-32 |               | 37                     |                  |                           |
| British B                    | 4-G          | "        |               | 29                     |                  |                           |
| "                            | 5-J          | "        |               | 28                     |                  |                           |

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CITIES SERVICE CONNECTIONS

| FIELD<br>OPERATOR<br>LEASE     | WELL<br>UNIT | S.I.R.   | PROD.<br>TEST | FEB. ALLOW.<br>PER DAY | FEBRUARY<br>RUNS | TOP ALLOW.<br>WELLS APRIL |
|--------------------------------|--------------|----------|---------------|------------------------|------------------|---------------------------|
| <u>WILJAMES CONT'D</u>         |              |          |               |                        |                  |                           |
| <u>WILJAMES OIL CO. CONT'D</u> |              |          |               |                        |                  |                           |
| Batch B                        |              |          |               |                        |                  |                           |
| "                              | 6-G          | 26-17-32 |               | 25                     |                  |                           |
| "                              | 7-C          | "        |               | 29                     |                  |                           |
| "                              | 8-I          | "        |               | 26                     |                  |                           |
| "                              | 9-E          | "        |               | Input                  |                  |                           |
| "                              | 10-C         | "        |               | 23                     |                  |                           |
| "                              | 11-0         | 27-17-32 |               | Input                  |                  |                           |
| "                              | 12-K         | "        |               | 32                     |                  |                           |
| "                              | 13-P         | "        |               | 41                     |                  |                           |
| "                              | 14-D         | "        |               | 24                     |                  |                           |
| "                              | 14-J         | "        |               | Input                  |                  |                           |
| "                              | 15-I         | "        |               | "                      |                  |                           |
| "                              | 15-E         | 26-17-32 |               | 25                     |                  |                           |
| "                              | 16-F         | "        |               | 25                     |                  |                           |
| "                              | 17-B         | "        |               | 20                     |                  |                           |
| "                              | 18-N         | 27-17-32 |               | 35                     |                  |                           |
| "                              | 19-L         | "        |               | 18                     |                  |                           |
| "                              | 20-A         | 26-17-32 |               | 17                     |                  |                           |
| "                              | 21-G         | "        |               | 31                     |                  |                           |
| "                              | 22-H         | "        |               | 22                     |                  |                           |
| "                              | 23-L         | "        |               | 41                     |                  |                           |
| "                              | 24-K         | "        |               | 21                     |                  |                           |
| "                              | 25-J         | "        |               | 23                     |                  |                           |
| "                              | 26-I         | "        |               | 39                     |                  |                           |
| "                              | 27-N         | 27-17-32 |               | 35                     |                  |                           |
| "                              | 28-P         | 26-17-32 |               | 35                     |                  |                           |
| "                              | 29-0         | "        |               | 17                     |                  |                           |
| "                              | 29-L         | "        |               | Input                  |                  |                           |
| "                              | 30-N         | "        |               | 19                     |                  |                           |
| "                              | 31-M         | "        |               | 21                     |                  |                           |
| "                              | 32-0         | 27-17-32 |               | 21                     |                  |                           |
| "                              | 34-E         | "        |               | 32                     |                  |                           |
| Batch A                        |              |          |               |                        |                  |                           |
| "                              | 5-M          | 23-17-32 |               | 4                      |                  |                           |
| "                              | 6-E          | 26-17-32 |               | Input                  |                  |                           |
| "                              | 7-M          | 23-17-32 |               | 3                      |                  |                           |
| "                              | 8-K          | "        |               | 1                      |                  |                           |

21908

CITIES SERVICE CONNECTIONS

RECEIPTS OF CITIES SERVICE BY TRUCK AND DELIVERED TO TON

| FIELD OPERATOR         | WELL UNIT | S.I.R.   | PROD. TEST           | FEB. ALLOW. PER DAY | FEBRUARY RUNS | TOP ALLOW. WELLS APRIL |
|------------------------|-----------|----------|----------------------|---------------------|---------------|------------------------|
| <b>LAUREL</b>          |           |          |                      |                     |               |                        |
| Olsen                  | 2 A       | 28-22-36 | gas well             | 130 pm              | 269           |                        |
| Christians             |           |          |                      |                     |               |                        |
| <b>WESTERN NATURAL</b> |           |          |                      |                     |               |                        |
| Dettie C               |           |          |                      | No Allow.           | 326           |                        |
| <b>DETROIT</b>         |           |          |                      |                     |               |                        |
| Cities Service         | 4 V       | 3-22-37  | 60                   | 13                  |               |                        |
| Brown C                | 5 O       | "        | 50                   | 15                  |               |                        |
| "                      | 6 I       | "        | 47                   | 8                   |               |                        |
| "                      | 7 P       | "        | 14                   | 10                  | 450           |                        |
| Owen                   | 1 P       | 35-21-37 | 47                   | 5                   |               |                        |
| "                      | 2 O       | "        | 52                   | 5                   |               |                        |
| "                      | 3 V       | "        | 42                   | 10                  |               |                        |
| "                      | 7 I       | "        | 25                   | 21                  | 145           |                        |
| State 8                | 1 E       | 15-21-37 | 41                   | 15                  |               |                        |
| "                      | 2 F       | "        | 14                   | 5                   | 640           |                        |
| <b>LAUREL</b>          |           |          |                      |                     |               |                        |
| Schermhorst            | 1 O       | 31-22-36 | 41                   | 199                 |               |                        |
| Christians A           | 1 A       | 1-23-35  | 56 <i>no figures</i> | 41                  | 778           |                        |
| Brown                  | 1 I       | "        | 25                   | 745                 | 40            | 39.                    |
| Melco                  |           |          |                      |                     |               |                        |
| <b>TEAS</b>            |           |          |                      |                     |               |                        |
| Anderson-Friedland     | 1 M       | 11-20-33 | 19                   | 19                  | 377           |                        |
| Federal 11             |           |          |                      |                     |               |                        |
| <b>GEN. YATES</b>      |           |          |                      |                     |               |                        |
| Kinney                 | 1 B       | 32-19-33 | 14                   | 14                  | 972           |                        |
| Magnolia State         |           |          |                      |                     |               |                        |
| <b>SHAW</b>            |           |          |                      |                     |               |                        |
| Ashe                   | 2 H       | 28-14-37 |                      | 500 PM              | 209           |                        |
| Burke                  |           |          |                      |                     |               |                        |



CITIES SERVICE CONNECTIONS

| FIELD<br>OPERATOR<br>LEASE | WELL<br>UNIT | S. I. R. | PROD.<br>TEST | FEB. ALLOW.<br>PER DAY | FEBRUARY<br>RUNS | TOP ALLOW.<br>WELLS APRIL |
|----------------------------|--------------|----------|---------------|------------------------|------------------|---------------------------|
| <u>MAYMAR CONT'D</u>       |              |          |               |                        |                  |                           |
| <u>KILLARIE CONT'D</u>     |              |          |               |                        |                  |                           |
| Killer A                   | 9-E          | 26-17-32 |               | 18                     |                  |                           |
| "                          | 10-I         | 23-17-32 |               | 8                      |                  |                           |
| "                          | 11-J         | "        |               | 4                      |                  |                           |
| Killer AX                  | 5-B          | 23-17-32 |               | 5                      |                  | 946                       |
| "                          | 6-O          | "        |               | 8                      |                  | 215                       |
| Killer B                   | 1-E          | 23-17-32 |               | 14                     |                  |                           |
| "                          | 2-F          | "        |               | 2                      |                  |                           |
| "                          | 3-C          | "        |               | 3                      |                  |                           |
| "                          | 4-D          | "        |               | 7                      |                  |                           |
| "                          | 5-H          | "        |               | Street In              |                  |                           |
| "                          | 6-G          | "        |               | 5                      |                  | 837                       |
| Kitchell B                 | 2-H          | 23-17-32 |               | 3                      |                  |                           |
| "                          | 3-M          | 18-17-32 |               | 9                      |                  |                           |
| "                          | 4-A          | "        |               | 6                      |                  |                           |
| "                          | 5-I          | "        |               | 5                      |                  |                           |
| Pearrell A                 | 3-D          |          |               | No Allowable           |                  | No Runs                   |
| "                          | 4-C          |          |               | 24                     |                  |                           |
| "                          | 5-B          |          |               | 33                     |                  |                           |
| "                          | 6-A          |          |               | 44                     |                  |                           |
| "                          | 8-G          |          |               | 20                     |                  |                           |
| "                          | 12-F         |          |               | 17                     |                  |                           |
| "                          | 13-E         |          |               | 30                     |                  |                           |
| Pearrell B                 | 1-C          | 24-17-32 |               | 15                     |                  | 4966                      |
| Pearrell BK                | 2-B          | "        |               | 6                      |                  | 340                       |
| Pearrell HT                | 1-D          | 24-17-32 |               | 17                     |                  | 76                        |
| "                          | 3-E          | "        |               | 29                     |                  |                           |
| "                          | 22-D         | "        |               | Input                  |                  |                           |
| Seers A                    | 1-D          | 26-17-32 |               | 16                     |                  | 1297                      |
| "                          | 2-C          | "        |               | 3                      |                  | 382                       |

CITIES SERVICE CONNECTIONS

| FIELD<br>OPERATOR<br>LEASE      | WELL<br>UNIT | S.T.R.   | PROD.<br>TEST | FEB. ALLOW.<br>PER DAY | FEBRUARY<br>RUNS | TCP ALLOW.<br>WELLS APRIL |
|---------------------------------|--------------|----------|---------------|------------------------|------------------|---------------------------|
| <u>MALJAVAR CONT'D</u>          |              |          |               |                        |                  |                           |
| <u>KEWATIE CONT'D</u>           |              |          |               |                        |                  |                           |
| State O                         | 1-N          | 16-17-32 |               | 9                      |                  |                           |
| "                               | 2-N          | "        |               | 20                     |                  |                           |
| "                               | 3-E          | "        |               | 10                     |                  |                           |
| "                               | 5-D          | "        |               | 5                      |                  |                           |
| "                               | 6-O          | "        |               | 2                      |                  |                           |
| <u>WARRIOR INDEPENDENT</u>      |              |          |               |                        |                  |                           |
| State B                         | 2-O          | 20-17-33 | 42 1255       | 42                     |                  | 40                        |
| "                               | 3-P          | "        | 72 1255       | 42                     |                  | 40                        |
| "                               | 4-N          | "        | 50 1256       | 42                     |                  | 40                        |
| State D                         | 1-L          | 21-17-33 | 56 910        | 42                     | 5419             | 40                        |
| "                               | 2-E          | "        | 58 910        | 42                     |                  | 40                        |
| "                               | 3-N          | "        | 56 909        | 42                     | 2666             | 40                        |
| <u>MESCALERO FIRM.</u>          |              |          |               |                        |                  |                           |
| <u>ARMSTRONG &amp; HILLIARD</u> |              |          |               |                        |                  |                           |
| State                           | 1-O          | 27-10-32 | 167           | 30                     | No Runs          |                           |
| CITIES SERVICE                  | 3-P          | 22-10-32 | 56            | 50                     |                  |                           |
| State AD                        | 4-O          | "        | 71            | 55                     | 2814             |                           |
| <u>MAGNOLIA PET.</u>            |              |          |               |                        |                  |                           |
| "                               | 2-A          | 27-10-32 | 75            | 49                     |                  |                           |
| "                               | 3-B          | "        | 80            | 56                     | 2511             |                           |

CITIES SERVICE CONNECTIONS

| FIELD<br>OPERATOR<br>LEASE                        | WELL<br>UNIT             | S.I.R.                          | PROD.<br>TEST                            | FEB. ALLOW.<br>PER DAY | FEBRUARY<br>RUNS | TOP ALLOW.<br>WELLS APRIL                    |
|---------------------------------------------------|--------------------------|---------------------------------|------------------------------------------|------------------------|------------------|----------------------------------------------|
| <u>MESCALERO DEVONIAN</u>                         |                          |                                 |                                          |                        |                  |                                              |
| Cities Service<br>State AD                        | 1 O                      | 22-10-32                        | 182 4925                                 | 155                    | 4155             | 151 148.                                     |
| Magnolia Pet. Co.<br>State B                      | 1 B<br>4 G               | 27-10-32                        | 159 4000<br>167 4007                     | 155<br>155             | 13479            | 151 151 148.                                 |
| <u>EUMONT</u>                                     |                          |                                 |                                          |                        |                  |                                              |
| Charm Oil Co.<br>Persons                          | 1 I<br>2 J               | 27-19-36                        | 8<br>22                                  | 8<br>22                | 664              |                                              |
| Cities Service Oil Co.<br>Persons                 | 1 P                      | 27-19-36                        | 48 689                                   | 41                     | 917              | 40 39.                                       |
| <u>MONUMENT</u>                                   |                          |                                 |                                          |                        |                  |                                              |
| Cities Service Oil Co.<br>State E                 | 1 K<br>2 N<br>3 L<br>4 M | 30-19-37                        | 47 1153<br>47 1152<br>46 1152<br>45 1152 | 41<br>41<br>41<br>41   | 4710             | 40 40 40 39.<br>40 40 40 39.<br>40 40 40 39. |
| Skelly Oil Company<br>Xmas<br>Monstate<br>State D | 1 M<br>1 P<br>1 P<br>2 I | 25-19-36<br>13-19-36<br>1-20-36 | 4<br>16<br>44 1189<br>49 1189            | 4<br>14<br>41<br>41    | 62<br>437        | 40 40 39.<br>40 40 39.                       |
| State E                                           | 1 H<br>2 A               | 29-19-37                        | 43 1173<br>44 1174                       | 41<br>41               | 2635<br>2206     | 40 40 39.<br>40 40 39.                       |

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CITIES SERVICE CONNECTIONS

| FIELD<br>OPERATOR<br>LEASE                      | WELL<br>UNIT | S.T.R.   | PROD.<br>TEST | FEE.ALLOW.<br>PER DAY | FEBRUARY<br>RUNS | TOP ALLOW.<br>WELLS APRIL |
|-------------------------------------------------|--------------|----------|---------------|-----------------------|------------------|---------------------------|
| <u>MONUMENT PADDOCK</u><br>Skelly Oil Company   |              |          |               |                       |                  |                           |
| State D                                         | 3 I          | 1-20-36  | 55            | 1547                  | 55               | 1290                      |
|                                                 |              |          |               |                       |                  | 54                        |
|                                                 |              |          |               |                       |                  | 54.                       |
| <u>NORTH LYNCH</u><br>Cities Service Oil Co.    |              |          |               |                       |                  |                           |
| McDonald                                        | 1 P          | 18-20-34 | 14            | 14                    | 409              |                           |
| J. Don Hudgens                                  | 1 J          | 18-20-34 | 7             | No Runs               |                  |                           |
| Federal                                         |              |          |               |                       |                  |                           |
| <u>NORTH WARREN MEKEE</u><br>Amerada Pet. Corp. |              |          |               |                       |                  |                           |
| Turner C                                        | 1 E          | 17-20-38 | 170           | 4795                  | 155              | 4358                      |
|                                                 |              |          |               |                       |                  | 151                       |
|                                                 |              |          |               |                       |                  | 148                       |
| <u>Cities Service Oil Co.</u>                   |              |          |               |                       |                  |                           |
| Byers                                           | 1 I          | 7-20-38  | 56            | 30                    |                  |                           |
| "                                               | 2 J          | "        | 153           | 153                   |                  |                           |
| "                                               | 3 K          | "        | 46            | 25                    |                  |                           |
|                                                 |              |          |               |                       |                  | 3782                      |
| <u>PADDOCK</u><br>Cities Service Oil Co.        |              |          |               |                       |                  |                           |
| Brunson B                                       | 4 N          | 5-22-37  | 33            | 16                    |                  |                           |
| "                                               | 8 K          | "        | 48            | 24                    |                  |                           |
| Brunson C                                       | 1 P          | 3-22-37  | 39            | 12                    | 1405             |                           |
| "                                               | 2 I          | "        | 35            | 28                    |                  |                           |
| "                                               | 3 O          | "        | 53            | 13                    |                  |                           |
| "                                               | 8 J          | 5-22-37  | 10            | 8                     |                  |                           |
| Owen                                            | 4 O          | 35-21-37 | 20            | 11                    | 2220             |                           |
| "                                               | 5 I          | "        | 8             | 4                     |                  |                           |
| "                                               | 6 P          | "        | 11            | 5                     |                  |                           |
|                                                 |              |          |               |                       |                  | 477                       |

(2)

CITIES SERVICE CONNECTIONS

| FIELD<br>OPERATOR<br>LEASE   | WELL<br>UNIT | S.T.R.   | PROD.<br>TEST | FEB. ALLOW.<br>PER DAY | FEBRUARY<br>RUNS | TOP ALLOW.<br>WELLS APRIL |
|------------------------------|--------------|----------|---------------|------------------------|------------------|---------------------------|
| <u>PEARSAI</u>               |              |          |               |                        |                  |                           |
| Keweenaw Oil Co.             |              |          |               |                        |                  |                           |
| Baish B                      | 35 O         | 27-17-32 |               | 11                     | 230              |                           |
| Pearsaill A                  | 9 F          | 33-17-32 |               | 9                      |                  |                           |
| "                            | 10 E         | "        |               | 1                      |                  |                           |
| "                            | 14 G         | "        |               | 2                      |                  |                           |
| Pearsaill AX                 | 1 L          | "        |               | 6                      | 233              |                           |
| "                            | 2 M          | "        |               | 6                      |                  |                           |
| Pearsaill BX                 | 5 A          | 34-17-32 |               | 9                      | 228              |                           |
| "                            | 6 H          | "        |               | 25                     |                  |                           |
|                              |              |          |               |                        | 652              |                           |
| Reading & Bates<br>Shaw B    | 1 F          | 4-18-32  | 1476          | 41                     | 1253             | 40 39 .                   |
| <u>PEARSON SKELLY</u>        |              |          |               |                        |                  |                           |
| J. C. Clowry<br>Humble State | 1 I          | 29-22-37 | 6             | 6                      |                  |                           |
| "                            | 2 H          | "        | 9             | 9                      |                  |                           |
| "                            | 3 A          | "        | 6             | 6                      |                  |                           |
|                              |              |          |               |                        | 383              |                           |
| <u>PRODER</u>                |              |          |               |                        |                  |                           |
| Baker & Taylor               |              |          |               |                        |                  |                           |
| Moberly                      | 1 O          | 17-26-37 | 6             | 4                      | No Runs          |                           |
| <u>SOUTH RUNICE</u>          |              |          |               |                        |                  |                           |
| Cities Service               |              |          |               |                        |                  |                           |
| Clooson                      | 2 I          | 6-22-36  | 11            | 11                     |                  |                           |
| "                            | 4 P          | "        | Gas Well      |                        |                  |                           |
| "                            | 5 B          | 6-21-36  | 26            | 26                     |                  |                           |
| "                            | 6 O          | 6-22-36  | 8             | 8                      |                  |                           |
|                              |              |          |               |                        | 1720             |                           |

CITIES SERVICE CONNECTIONS

| FIELD                         | OPERATOR | WELL    | UNIT | S.T.R.   | PROD. TEST       | FEB. ALLOW. PER DAY | FEBRUARY RUNS | TOP ALLOW. WELLS APRIL |
|-------------------------------|----------|---------|------|----------|------------------|---------------------|---------------|------------------------|
| <u>SOUTH EUNICE CONT'D</u>    |          |         |      |          |                  |                     |               |                        |
| Cities Service Oil Co. Cont'd |          |         |      |          |                  |                     |               |                        |
| Closson A                     |          | 5 G     |      | 18-22-36 | 6                | 5                   | No Runs       |                        |
| " B                           |          | 3 D     |      | 20-22-36 | 2                | 2                   | No Runs       |                        |
| State H                       |          | 1 A     |      | 17-22-36 | 9                | 9                   |               |                        |
| "                             |          | 2 H     |      | "        | 31               | 7                   |               |                        |
| Continental Oil Co.           |          |         |      |          |                  |                     | 400           |                        |
| Meyer B-22                    |          | 5 M     |      | 22-22-36 | 40               | 40                  |               | 40                     |
| "                             |          | 6 O     |      | "        | 76               | 41                  | 2188          | 39.                    |
|                               |          |         |      |          | 1086             |                     |               | 39.                    |
|                               |          |         |      |          | 1123             |                     |               |                        |
| <u>TERRY H. LIVERY</u>        |          |         |      |          |                  |                     |               |                        |
| Aztec Oil & Gas Co.           |          |         |      |          |                  |                     |               |                        |
| State                         |          | 5 F     |      | 2-21-37  | 62               | 55                  |               | 54                     |
| State F                       |          | 6 D     |      | "        | 56               | 55                  |               | 54                     |
| "                             |          | 7 G     |      | "        | 53               | 35                  |               | 54                     |
|                               |          |         |      |          | no log available |                     |               | 52.                    |
| Continental Oil Co.           |          |         |      |          |                  |                     | 5983          |                        |
| L'Ht. B-11                    |          | 8 BO    |      | 11-12-37 | 66               | 55                  |               | 54                     |
| "                             |          | 9 BA    |      | "        | 65               | 55                  | No Runs       | 54                     |
|                               |          |         |      |          | 1115             |                     |               | 52.                    |
|                               |          |         |      |          | 1776             |                     |               | 52.                    |
| <u>TEAS</u>                   |          |         |      |          |                  |                     |               |                        |
| W. H. Black                   |          |         |      |          |                  |                     |               |                        |
| Federal                       |          | 1 A     |      | 15-20-33 | 16               | 16                  | 626           | 39.                    |
| Federal A                     |          | 1 D     |      | 14-20-33 | 130              | 41                  |               | 40                     |
| "                             |          | 2 C     |      | "        | 160              | 41                  |               | 40                     |
| "                             |          | 3 F     |      | 14-20-33 | 100              | 41                  |               | 40                     |
| "                             |          | 4 E     |      | "        | 47               | 41                  | 4392          | 40                     |
| Federal B                     |          | 1 K     |      | "        | 49               | 41                  | 796           | 40                     |
| Federal C                     |          | 1 N     |      | "        | 38               | 38                  | 1104          | 39                     |
|                               |          |         |      |          | 946              |                     |               | 39                     |
| <u>TOMLINSON MORGAN</u>       |          |         |      |          |                  |                     |               |                        |
| M. A. Machrie                 |          |         |      |          |                  |                     |               |                        |
| State                         |          | 32-10 G |      | 10-16-35 | 215              | 175                 | 11068         |                        |
| State                         |          | 15-2 T  |      | 2-16-35  | 186              | 159                 | 3960          |                        |
| State                         |          | 32-3 G  |      | 3-16-35  | 106              | 106                 | 2374          |                        |
| "                             |          | 36-3 W  |      | 3-16-35  | 229              | 192                 | 5606          |                        |
|                               |          |         |      |          | 5806             |                     |               |                        |

187-183.

13

CITIES SERVICE CONNECTIONS

| FIELD<br>OPERATOR<br>LEASE    | WELL<br>UNIT | S.T.R.   | PROD.<br>TEST | FEB. ALLOW.<br>PER DAY | FEBRUARY<br>RUNS | TOP ALLOW.<br>WELLS APRIL |
|-------------------------------|--------------|----------|---------------|------------------------|------------------|---------------------------|
| <u>TOMESD WOLFCAVE CONT'D</u> |              |          |               |                        |                  |                           |
| Wilshire Oil Co.              |              |          |               |                        |                  |                           |
| Tomesd A                      | 46-5 X       | 5-16-35  | 99            | 99                     | 1857             |                           |
| <u>TUBS</u>                   |              |          |               |                        |                  |                           |
| Continental Oil Co.           |              |          |               |                        |                  |                           |
| Hawk B-9                      | 2 J          | 9-21-37  |               | 1800                   | 2190             |                           |
| "                             | 7 P          | "        |               | 1000                   |                  |                           |
| State 10                      | 3 D          | 10-21-37 |               | 2000                   | 1382             |                           |
| Molan                         | 2 N          | 11-21-37 |               | 1000                   | No Runs          |                           |
| <u>VACUUM</u>                 |              |          |               |                        |                  |                           |
| Cities Service Oil Co.        |              |          |               |                        |                  |                           |
| State K                       | 1 G          | 25-17-34 | 49 1204       | 41                     |                  | 40 39                     |
| "                             | 2 H          | "        | 49 1204       | 41                     |                  | 40 39                     |
| "                             | 3 B          | "        | 30            | 30                     |                  |                           |
| "                             | 4 A          | "        | 36            | 36                     |                  |                           |
| Dalport Oil Co.               |              |          |               |                        |                  |                           |
| Phil. State B                 | 1 A          | 5-18-34  | 17            | 13                     | 4334             |                           |
| <u>WARREN MCKEE NORTH</u>     |              |          |               |                        |                  |                           |
| Ameroda Pet. Corp.            |              |          |               |                        |                  |                           |
| Raley A                       | 1 A          | 18-20-38 | 168 4511      | 155                    | 4332             | 151 148                   |
| <u>WEST LOVINGTON</u>         |              |          |               |                        |                  |                           |
| Cities Service Oil Co.        |              |          |               |                        |                  |                           |
| State U                       | 1 J          | 8-17-35  | 48 1189       | 41                     | 1164             | 40 39                     |
| <u>WILSON</u>                 |              |          |               |                        |                  |                           |
| Wilson Oil Co.                |              |          |               |                        |                  |                           |
| State B                       | 24 L         | 24-21-34 | 49 947        | 41                     |                  | 40 39                     |
| "                             | 29 M         | "        | 41 985        | 41                     |                  | 40 39                     |
| "                             | 30 K         | "        | 42 987        | 41                     |                  | 40 39                     |
| "                             | 32 N         | "        | 44 959        | 41                     |                  | 40 39                     |
|                               |              |          |               | 3825                   |                  |                           |

714-12  
(8)

CITIES SERVICE CONNECTIONS

| FIELD                   | OPERATOR                 | WELL | UNIT  | S.T.R.   | PROD. TEST | FEB. ALLOW. PER DAY | FEBRUARY RUNS | TOP ALLOW. WELLS APRIL |
|-------------------------|--------------------------|------|-------|----------|------------|---------------------|---------------|------------------------|
| <u>WILSON CONT'D</u>    |                          |      |       |          |            |                     |               |                        |
|                         | Wilson Oil Co. Cont'd    |      |       |          |            |                     |               |                        |
|                         | Clisco St.               | ?    |       | ?        | ?          | ?                   | No Runs       |                        |
| <u>WILDCATS</u>         |                          |      |       |          |            |                     |               |                        |
|                         | Cities Service Oil Co.   |      | P & A | 12-16-34 |            |                     | No Runs       |                        |
|                         | York                     |      |       |          |            |                     |               |                        |
|                         | Delfern Oil Co.          | ?    |       | ?        | 1134       | ?                   | 1383          | 40                     |
|                         | State P                  |      |       |          | ?          |                     |               | 39                     |
|                         | Gulf Oil Corp.           | ?    |       | ?        | ?          |                     | 8654          | 320                    |
|                         | Tulk                     |      |       |          |            |                     |               | 317                    |
|                         | Western Oil Fields, Inc. |      |       |          |            |                     |               |                        |
|                         | Drinkard B               |      |       |          |            |                     | 186           |                        |
| <u>EDDY COUNTY</u>      |                          |      |       |          |            |                     |               |                        |
|                         | ANDERSON                 |      |       |          |            |                     |               |                        |
|                         | Macy, Talmadge           |      |       |          |            |                     |               |                        |
|                         | State B                  |      |       |          |            | No Allowable        | No Runs       |                        |
| <u>FREN</u>             |                          |      |       |          |            |                     |               |                        |
|                         | Carper Drig. Co.         |      |       |          |            |                     |               |                        |
|                         | Gissler                  | 4 B  |       | 23-18-30 |            | 2                   | No Run        |                        |
|                         | Kersey & Co.             |      |       |          |            |                     |               |                        |
|                         | Macey                    | 2 N  |       | 16-17-31 |            | 10                  | 210           |                        |
| <u>GRAYBURG-JACKSON</u> |                          |      |       |          |            |                     |               |                        |
|                         | Carper Drig. Co.         |      |       |          |            |                     |               |                        |
|                         | Gissler                  | 1 B  |       | 23-17-30 |            | 7                   |               |                        |
|                         | "                        | 3 F  |       | "        |            | 7                   |               |                        |
|                         | "                        |      |       |          |            |                     |               |                        |
|                         |                          |      |       |          |            |                     | 221           |                        |

Feb Prod.  
 1 - 1147.  
 2 - 1156.  
 3 - 1156.  
 4 - 1149.  
 5 - 1149.  
 6 - 1149.  
 7 - 1147.  
 8 - 836.

9



CITIES SERVICE CONNECTIONS

| FIELD<br>OPERATOR<br>LEASE     | WELL<br>UNIT | S.T.R.   | PROD.<br>TEST | FEB. ALLOW.<br>PER DAY | FEBRUARY<br>RUNS | TOP ALLOW.<br>WEL. 5 APRIL |
|--------------------------------|--------------|----------|---------------|------------------------|------------------|----------------------------|
| <u>GRAYBURG-JACKSON CONT'D</u> |              |          |               |                        |                  |                            |
| Kersey & Co.                   | 1 N          | 16-17-31 |               | 10                     | 205              |                            |
| State B                        |              |          |               |                        |                  |                            |
| <u>LOCO HILLS</u>              |              |          |               |                        |                  |                            |
| Carpenter Drilg. Co.           | 1 F          | 16-18-29 |               | 3                      | No Runs          |                            |
| Brookour                       | 1 C          | "        |               | 5                      | No Runs          |                            |
| Talamadge                      | 1 M          | 32-17-30 |               | No Allow.              |                  |                            |
| C-M-T                          | 2 G          | "        |               | 1                      |                  |                            |
| "                              | 3 B          | "        |               | 1                      |                  |                            |
| Kersey & Co.                   | 1 N          | 32-17-29 |               | 5                      | No Runs          |                            |
| State A                        |              |          |               |                        |                  |                            |
| <u>PREMIER</u>                 |              |          |               |                        |                  |                            |
| Carpenter                      | 1 D          | 36-17-30 |               | 4                      |                  |                            |
| Shugart                        |              |          |               |                        |                  |                            |
| <u>SHUGART</u>                 |              |          |               |                        |                  |                            |
| Carpenter Drilg. Co.           | 1-3 O        | 34-18-31 |               | 22                     |                  |                            |
| Hinkle                         | 2 P          | "        |               | 15                     |                  |                            |
| "                              |              |          |               |                        |                  |                            |
| TOTAL EDDY COUNTY T-NM         |              |          |               |                        | 724              |                            |
| TOTAL NEW MEXICO T-NM          |              |          |               |                        |                  |                            |

2,478,515

CITIES SERVICE CONNECTIONS

| FIELD<br>OPERATOR<br>LEASE | WELL<br>UNIT | S.T.R.   | PROD.<br>TEST | FEB. ALLOW.<br>PER DAY | FEBRUARY<br>RUNS | TOP ALLOW.<br>WELLS APRIL |
|----------------------------|--------------|----------|---------------|------------------------|------------------|---------------------------|
| <b>EDMONT CON'D</b>        |              |          |               |                        |                  |                           |
| Schermwirthorn             |              |          |               |                        |                  |                           |
| Lidons                     | 1 E          | 4-19-37  | Gas Well      | 750 PM                 | 394              |                           |
| Astec                      | 1 N          | 27-19-37 | "             | 500 PM                 | 201              |                           |
| McNeill                    |              |          |               |                        |                  |                           |
| <b>LAUREL</b>              |              |          |               |                        |                  |                           |
| Carper                     | 1 A          | 24-22-35 | 12            | 12                     | 250              |                           |
| Bondel                     |              |          |               |                        |                  |                           |
| <b>WARREN AEO</b>          |              |          |               |                        |                  |                           |
| Texas Crude                | 1 C          | 30-20-39 |               | 96                     | 797              |                           |
| Carter                     |              |          |               |                        |                  |                           |
| <b>EDMONT</b>              |              |          |               |                        |                  |                           |
| Cactus                     | 1 C          | 34-20-36 | 22            | 21                     |                  | 1273                      |
| Cactus S t.                | 2 D          | "        | 40            | 23                     |                  |                           |
| "                          |              |          |               |                        |                  |                           |
| <b>WARREN DRINKARD</b>     |              |          |               |                        |                  |                           |
| Whitire                    | 12-30 E      | 30-20-39 |               | 73                     | 850              |                           |
| Federal 20-39              |              |          |               |                        |                  |                           |
| <b>SOUTH HUNICE</b>        |              |          |               |                        |                  |                           |
| Late Oil Co.               | 1 A G        | 21-21-36 | 12            | 9                      | 133              |                           |
| Rector                     |              |          |               |                        |                  |                           |
| <b>WEST WILSON</b>         |              |          |               |                        |                  |                           |
| Cities Service             | 2 H          | 16-21-34 | 6             | 6                      | 235              |                           |
| State I                    |              |          |               |                        |                  |                           |
| <b>EDMONT</b>              |              |          |               |                        |                  |                           |
| Cities Service             | 1 K          | 2-20-37  | Gas Well      | 620 PM                 | 256              |                           |
| State AR 1                 | 1 M          | 4-19-37  | Gas Well      | 310 PM                 | 260              |                           |
| State AR                   |              |          |               |                        |                  |                           |
| Bright & Schler            | 1 K          | 25-21-35 | 14            | 14                     | 337              |                           |
| Sup. State                 |              |          |               |                        |                  |                           |
| Antwell                    |              |          |               |                        |                  |                           |
| Union St.                  | 1 A          | 30-20-36 | 32            | 32                     | 570              |                           |

CITIES SERVICE CONNECTIONS

| FIELD<br>OPERATOR<br>LEASE | WELL<br>UNIT | S.I.R.   | PROD.<br>TEST | FEB. ALLOW.<br>PER DAY | FEBRUARY<br>RUNS | TOP ALLOW.<br>WELLS APRIL |
|----------------------------|--------------|----------|---------------|------------------------|------------------|---------------------------|
| <b><u>W. L. OWEN</u></b>   |              |          |               |                        |                  |                           |
| Carper Dr-1g. Co.          |              |          |               |                        |                  |                           |
| Jones                      | 1 L          | 18-18-34 | 42            | 1088                   | 38 TA            | 36                        |
| "                          | 2 K          | "        | 42            | 1179                   | 41               | 39                        |
| "                          | 3 N          | "        | 1179          | 41                     |                  | 39                        |
| O'Neill                    | 1 K          | 13-18-33 | 45            | 862                    | 41               | 39                        |
| Swigert                    |              |          |               |                        |                  |                           |
| <b><u>CAPROCK OIL</u></b>  |              |          |               |                        |                  |                           |
| TRIG                       |              |          |               |                        |                  |                           |
| Federal 8-21               | 1 B          | 21-12-32 | 42            |                        | 41               |                           |
| "                          | 2 A          | "        | 33            |                        | 33               |                           |
| Kerr-McGee                 | 1 M          | 33-13-31 | 49            |                        | 30               |                           |
| Gov. A                     |              |          |               |                        | 562              |                           |
| Superior                   | 1 M          | 4-12-32  | 91            |                        | 1,184            | 39                        |
| Speed                      |              |          |               |                        |                  |                           |
| Burrey Mid Cont.           | 1 O          | 16-12-32 | 49            |                        | 39               | 40                        |
| State B                    | 2 V          | "        | 20            |                        | 20               |                           |
| "                          | 3 K          | "        | 7             |                        | 6                |                           |
| "                          | 4 L          | "        | 47            |                        | 41               | 40                        |
|                            |              |          |               |                        | 1,810            | 39                        |
| Great Western              | 1 P          | 17-12-32 | 57            |                        | 25               |                           |
| State T                    |              |          |               |                        | 168              |                           |
| Madris                     | 32 G         | 20-12-32 | 45            |                        | 759              | 40                        |
| State 32-20                |              |          |               |                        |                  | 39                        |
| Burrey Mid Cont.           | 1 M          | 18-12-32 | 45            |                        | 41               | 40                        |
| State C                    | 1 A          | 20-12-32 | 40            |                        | 894              | 40                        |
| State D                    | 2 E          | 21-12-32 | 49            |                        | 41               | 40                        |
| "                          | 3 F          | "        | 21            |                        | 21               | 39                        |
|                            |              |          |               |                        | 1,883            |                           |
| Superior                   | 1 K          | 19-13-32 | 45            |                        | 41               | 40                        |
| State 331                  | 1 M          | "        | 46            |                        | 28               | 39                        |
| State 333                  |              |          |               |                        | 769              |                           |
|                            |              |          |               |                        | 199              |                           |

(12)

CITIES SERVICE CONNECTIONS

| FIELD<br>OPERATOR<br>LEASE          | WELL<br>UNIT | S.T.R.   | PROD.<br>TEST | FEB. ALLOW.<br>PER DAY | FEBRUARY<br>RUNS | TOP ALLOW.<br>WELLS APRIL |
|-------------------------------------|--------------|----------|---------------|------------------------|------------------|---------------------------|
| <u>CAPE ROYAL OIL CO. CONT'D</u>    |              |          |               |                        |                  |                           |
| Superior Cont'd.                    |              |          |               |                        |                  |                           |
| State 335 B                         | 1 D          | 30-13-32 | 48            | 44 AF                  |                  | 43                        |
| "                                   | 2 O          | 19-13-32 | 81            | 41                     |                  | 43                        |
| "                                   | 4 E          | 30-13-32 |               | 44                     |                  | 43                        |
| State 335                           |              |          | No Allow.     |                        | 2,438<br>775     | 43                        |
| Gulf Oil Corp.                      |              |          |               |                        |                  |                           |
| Zimmerman B                         | 1 D          | 21-14-31 | 42            | 41                     | 1,139            | 40                        |
| "                                   | 2 C          | "        | 14            | 41                     |                  | 39                        |
| PEARBAIL                            |              |          |               |                        |                  |                           |
| Antwell                             |              |          |               |                        |                  |                           |
| Coop. Ref.                          | 1 N          | 32-17-32 |               | 29                     | 197              | 40                        |
| CORBIN                              |              |          |               |                        |                  |                           |
| Parsons                             |              |          |               |                        |                  |                           |
| Williams                            |              |          | No Allow.     |                        | 235              |                           |
| TOTAL NO. WELLS                     | 598          |          |               |                        |                  |                           |
| TOTAL NO. TOP ALLOW. WELLS          |              |          |               |                        |                  | 220                       |
| DAILY PRODUCTION - TOP ALLOW. WELLS |              |          |               |                        |                  |                           |

225

~~30,407~~  
 19,691 19,291  
 May

5

19,291

2-1-47

15 70  
105700

$$\begin{array}{r} 38 \\ 10 \\ \hline 1520 \\ 60 \end{array}$$

91200

[illegible]

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OIL AND GAS DOCKET  
Nos. 126 & 125  
Nos. 8 & 7-33,288

IN RE: CONSERVATION AND PREVENTION OF  
WASTE OF CRUDE PETROLEUM AND  
NATURAL GAS IN CERTAIN FIELDS IN  
RAILROAD COMMISSION DISTRICTS  
Nos. 8 and 7-C, T E X A S.

HEARING HELD IN AUSTIN, TEXAS, ON MAY 7, 1956.

B-E-F-O-R-E

HONORABLE WILLIAM J. MURRAY, CHAIRMAN  
HONORABLE ERNEST O. THOMPSON, COMMISSIONER  
MR. A. H. BAYBECK, CHIEF ENGINEER  
MR. FRED YOUNG, LEGAL EXAMINER

APPEARANCES

| <u>NAME</u>                                                | <u>REPRESENTING</u>           |
|------------------------------------------------------------|-------------------------------|
| MR. J. R. BROTHMERRY<br>MR. JOHN W. STAYTON                | THE ATLANTIC REFINING COMPANY |
| MR. R. E. ADAMS<br>MR. GERALD McGHEW<br>MR. ALFRED O. ROLL | CITIES SERVICE OIL COMPANY    |
| MR. J. L. NORMAN<br>MR. DON FRESCOTT<br>MR. ELMER PATMAN   | THE SUPERIOR OIL COMPANY      |

CHAIRMAN MURRAY: Call Oil & Gas Dockets Nos.  
126 and 125, Nos. 8 and 7-33,288, relative to conserva-  
tion and prevention of waste of crude petroleum and

natural gas in certain fields in Railroad Commission Districts Nos. 8 and 7-C, Texas.

"Notice is hereby given to the public and all interested persons that the Railroad Commission of Texas, in compliance with the request of The Superior Oil Company, will hold an Emergency Hearing at 2:00 P.M. on May 7, 1956, in its Hearing Room in the Tribune Building, Austin, Texas, for the purpose of determining whether or not the number of producing days for the fields listed below, located in Railroad Commission Districts Nos. 8 and 7-C, should be reduced for the month of May, 1956, to the number of days indicated opposite each field: Block 12, Andrews County, District 8, 7 days; Block 12 (East Ellenburger), Andrews County, District 8, 15 days; Elkhorn (Ellenburger), Crockett County, District 7-C, 15 days; Shafter Lake (Devonian), Andrews County, District 8, 15 days; Shafter Lake (Wolfcamp), Andrews County, District 8, 14 days; Shafter Lake (Yates) Andrews County, District 8, 13 days."

I believe we have received appearance slips from all of those present. Then, presumably, the Applicant for this hearing would wish to be the first to make presentation.

MR. PATMAN: Mr. Chairman, Elmer Patman, representing The Superior Oil Company. I would like to ask, if I may, that the schedule attached to our request for the hearing

be made a part of the record, and in explanation of that tabulation its office or function was to attempt to take the total allowable of all purchasers in the field, including Cities Service, reducing thereby 20%, which I understand is the current pattern for May, and then divide that total field demand in order to determine the number of days that would give everybody an opportunity to ratably participate. In that connection, I believe the Commission has had this comparable situation before it on at least one other occasion last week in the Lueders Field of Jones County, and this is a comparable hearing to that. So, it is the purpose of The Superior Oil Company to bring these facts before the Commission.

COMMISSIONER THOMPSON: These calculations fit the nominations?

MR. PATMAN: Maybe not the nominations, General, but the production to be fixed for the month. I have two witnesses. I would like for them both to be sworn.

CHAIRMAN MURRAY: Will all the witnesses who intend to testify be sworn at this time?

WHEREUPON, THE WITNESSES WERE DULY SWORN.

WHEREUPON, MR. J. L. NORMAN TESTIFIED AS FOLLOWS:

EXAMINATION

BY MR. PATMAN:

Q Mr. Norman, will you state your name, by whom you are employed and in what position?



A J. L. Norman. I am employed by The Superior Oil Company as Assistant Superintendent of Manufacturing and Sales.

Q That's the Crude Oil Sales Department?

A In effect, yes.

Q Mr. Norman, where do you live?

A Midland, Texas.

Q Under your supervision, are you in charge of the crude oil sales by The Superior Oil Company in Railroad Commission Districts 8 and 7-C?

A Yes, sir.

Q Are you familiar with the production of The Superior Oil Company and the sales of oil and the connections for those sales in Andrews County, University Block 12, Block 12 (East Ellenburger), Andrews County, Elkhorn (Ellenburger), Crockett County, Shafter Lake (Devonian), Andrews County, Shafter Lake (Wolfcamp), Andrews County, Shafter Lake (Yates), Andrews County?

A Yes, sir, I am.

Q You are familiar with that?

A I am.

Q Are you also familiar with the sales of crude oil, production and sales that The Superior Oil Company makes in the Spraberry Trend Area in Reagan, Midland, Upton and Glasscock Counties?

A Yes, sir, I am.

Q And the Wentz (Tubb) in Pecos County?

A Yes, sir.

Q To whom does The Superior Oil Company sell this oil?

A In each case the crude is sold to the Cities Service Oil Company.

Q How do you understand that it is carried out of the field?

A By the Texas-New Mexico Pipeline Company.

Q Who do you understand owns the Texas-New Mexico Pipeline Company?

A The Cities Service Oil Company, The Texas Company, Tide Water Associated Oil Company and Sinclair Oil & Gas Company.

Q Now, Mr. Norman, in the tabulation that has been attached to Superior's request for the hearing, do you have that in front of you?

A Yes, sir, I do.

Q There is a column there "Purchasers in the Field," and the percent of allowable purchased. Did you make up those?

A Yes, sir, I did.

Q To the best of your knowledge, are those percentages substantially correct?

A Yes, sir, to the best of my knowledge.

COMMISSIONER THOMPSON: Can you furnish a copy to the Reporter?

MR. PATMAN: Yes, sir. It's attached to the application.

Q (By Mr. Patman) Mr. Norman, have you tabulated the authorized allowable production from each of these fields?

A Yes, sir, I have.

Q Which is the first one you have there?

A Block 12, Andrews County.

MR. PATMAN: If the Chairman please, and General, we can make this tabulation a part of the record, or we can read it, at your pleasure.

COMMISSIONER THOMPSON: Just turn it in. If anyone wants to have it explained, you can explain it.

MR. PATMAN: All right, sir. We only have the one copy.

COMMISSIONER THOMPSON: Is there anyone opposing this proposal?

MR. STAYTON: We're opposing it.

COMMISSIONER THOMPSON: Then, you'll want to know what's in it.

MR. STAYTON: I'll just take a look at what's in it.

Q (By Mr. Patman) The tabulation I have here has a column for Purchaser, and then a column for the Allowable, Barrels per month?

A That correct.

Q And then a column for the Authorized Purchases?

A Yes, sir.

Q The last column, as I understand it, is 100% as to all purchasers except Cities Service?

A That is correct.

Q And it is tabulated on what basis, as you understand it?

A On 80% of the average runs during the months of February and March, 1956.

Q Mr. Norman, you have calculated the days that should be authorized in the fields to be produced in order to give everybody an

equal opportunity to produce the demand in the field, as I understand it?

A Yes, sir, that's correct.

Q Would you read for the record the number of days that Block 12 should produce, and the reason for it?

A We feel that Block 12 should produce seven days in order for the purchasers to take all the crude retably without requiring them to increase the over-all purchases from the field.

Q In that connection, are there marginal wells in the field?

A There are a number of marginal wells. There are more marginal wells in the field than there are non-marginal.

Q What you're suggesting here is that marginal wells be not disturbed, and you're cutting the non-marginal wells to a point as to give an opportunity to participate in the total field outlet equally?

A That is correct.

Q All right, now, the next field.

CHAIRMAN MURRAY: Might I ask a question there? It might be necessary to get a Cities Service representative to answer it. It was my understanding, and I wanted to see if it was also your understanding, that effective May 1 Cities Service said they would take 80% of the average for February and March?

A Yes, sir.

CHAIRMAN MURRAY: Except that they would take 100% from marginal wells and from waterflood projects?

A I did hear, Mr. Murray, that they would take 100% from the waterflood projects, but I haven't heard that they would take 100% from the marginal wells.

COMMISSIONER THOMPSON: The law would indicate that, would it not? We can't prorate marginal wells.

A I would hope so, yes, sir.

COMMISSIONER THOMPSON: I'm not asking you as a lawyer; I'm just saying that that is your understanding of the statute, is it not?

A Yes, sir.

CHAIRMAN MURRAY: Well, then, you do understand that Cities Service would take 100% from the waterfloods, but you had assumed that they would apply the 80% to the runs from a field, regardless of whether those runs had come from marginal wells or prorated wells?

A Yes, sir, that was my understanding.

CHAIRMAN MURRAY: And for that reason, you are assuming that you've got to reduce from the Block 12 Field by 20% the average amount that Cities Service took in the months of February and March, and consequently you had to make a substantially larger than 20% reduction to the proratable wells in order not to --

A Yes, sir, and that is the reason for the drastic cut. It was applied only as against the non-marginal wells.

Q (By Mr. Patman) Proratable wells?

A Yes, sir.

Q Now, the next field, Mr. Norman?

A The next field is the Block 12 (East Ellenburger).

Q Now, on the same basis of the calculations that you used, what would be the number of producing days to permit an equitable and equal participation in the demand?

A 15 days. Actually, it is 14.6.

Q And you rounded it off at 15?

A Yes, sir.

Q What's the next one?

A The next is the Elkhorn (Ellenburger) Field of Crockett County.

Q What does it come out?

A Actually, 15.4, and we have asked for 15.

Q You have rounded it back to 15?

A That is correct.

Q And the next one?

A Shafter Lake (Devonian), computed to 15.1. We rounded it to 15 days. Shafter Lake (Wolfcamp) of Andrews County, computed to 15.3. We rounded that to 15 days. Shafter Lake (Yates) of Andrews County was actually 13.1. We rounded that to 13.

MR. PATMAN: If the Commission please, we will ask that this be identified as an exhibit and offer it as such.

MR. HOLL: I believe the witness has testified that Shafter Lake (Wolfcamp) was 15 days; is that correct?

COMMISSIONER THOMPSON: 14 days. 15 days was the one before that.

MR. PATMAN: The actual calculations are on the sheet.

COMMISSIONER THOMPSON: What was the Wolfcamp? You'd better straighten that out.

A Shafter Lake (Wolfcamp) was fifteen days.

CHAIRMAN MURRAY: We have it on the notice as fourteen.

MR. PATMAN: Would it be out of order to amend the request for fifteen days? We will ask for permission.

COMMISSIONER THOMPSON: Yes.

Q (By Mr. Patman) Now, Mr. Norman, in your second tabulation here you've made no tabulation or no request with reference to the Spraberry; is that right?

A That is correct.

MR. PATMAN: I would state this to the Commission, that that is rather small, barrel-wise. It is a complicated area and we would waive any request with reference to the Spraberry, for mechanical reasons. I mean, as far as Superior is concerned. It's up to the Commission as to whether they want to do that, of course. I have no further questions of Mr. Norman.

CHAIRMAN MURRAY: Any questions of this witness?

MR. STAYTON: I have just one question, Mr. Chairman. Mr. Norman, the Atlantic interests in Block 12, the first one on your list, they have nothing in that field but marginal wells, so I gather from your testimony that this request would not affect that field at all?

A That is right, yes.

MR. PATMAN: Anybody else?

CHAIRMAN MURRAY: The witness is excused.

MR. PATMAN: Call Mr. Prescott.

WHEREUPON, MR. DON PRESCOTT, BEING HERETOFORE  
DULY SWORN, TESTIFIED AS FOLLOWS:

EXAMINATION

BY MR. PATMAN:

Q Mr. Prescott, state your name, by whom you are employed and the capacity in which you are employed.

A I am Don Prescott, Division Engineer, Superior Oil Company, Midland.

Q Mr. Prescott, under your supervision do you have charge of the production, actual physical production of The Superior Oil Company wells in the fields named?

A Yes, sir, I do.

Q Have you listened to Mr. Norman testify?

A I have.

Q Are there any operating problems with reference to water or otherwise that should be called to the Commission's attention concerning any of The Superior wells in any of the fields that, in your opinion, would be helpful to them in resolving the waste question?

A In two of the fields, the Shafter Lake (Devonian), which is a water drive reservoir, and is producing large volumes of water at this time. Superior operates four wells in this field, and we feel that any shut-down of these wells would create a physical waste.



Q Why?

A We find that normally they are all on pump and any mechanical trouble, a shut-down of even one day will take from five to six days to get normal production back again, and we don't know what would happen over a prolonged shut-down period of the wells. We would much prefer to operate them on calendar day basis, as we are producing them at the present time.

Q You hope Cities Service will take the oil?

A That's our ultimate hope at this time.

Q In your opinion, their failure to take it would cause waste?

A We think so.

Q Any other fields, Mr. Prescott?

A The Elkhorn (Ellenburger) is a similar reservoir. It is Ellenburger production and producing water. We feel that the same situation arises there.

Q How many wells are involved?

A We have four wells in the Elkhorn (Ellenburger).

Q Are they all in the same situation, in your opinion?

A Same situation.

Q Mr. Prescott, have you listened to Mr. Norman's recommendation with reference to reducing the producing day pattern in these fields in order to share in the total demand for the field?

A Yes, sir, we have.

Q Do you concur in that recommendation?

A Yes, I do.

Q In your opinion, if the Commission were to follow that recom-

mentation, would that accomplish an opportunity to equitably share in the demand from the field, ratably share?

A Yes, sir, we feel the takes would be ratable.

Q Would it also prevent waste, in your opinion?

A Yes, it would.

MR. PATMAN: That's all I have.

COMMISSIONER THOMPSON: Are these wells you spoke of taken into consideration in this application, these particular wells you spoke of a moment ago? Have you considered them in this application?

A Yes, sir.

COMMISSIONER THOMPSON: Granting this will meet all of your objections that you spoke of a moment ago?

A Well, substantially, yes. It would permit full production of these wells that are producing water.

COMMISSIONER THOMPSON: They wouldn't be on 15 days?

A No, we feel that they will have to be classified in Cities Service's Order, they had an exempt well on waterflood. We feel this is a natural waterflood-type reservoir, and, therefore, they should be on exempt status, and we're just pointing this out, that this is a case where we are now governed by shut-downs.

COMMISSIONER THOMPSON: If we grant this request, wouldn't that cover your situation?

A Yes, that would permit pipeline capacity to take care of it.

COMMISSIONER THOMPSON: And still let you run calen-

dar days on these water trouble wells?

A Yes, sir.

CHAIRMAN MURRAY: I'm not sure I'm clear, but prior to the institution of pipeline proration by Cities Service, what was the status of these wells which you have been describing? Were they producing on the regular Statewide pattern, whatever it was, subject to shut-down days?

A Yes, sir, for allowable. Of course, we produced them on a calendar day basis.

COMMISSIONER THOMPSON: And you come out barrel-wise--

A Barrel-wise, we come out the same.

COMMISSIONER THOMPSON: Now, I see.

A But we are afraid that any shut-down of these wells would create --

CHAIRMAN MURRAY: Complete shut-down would constitute physical waste?

A That's right.

COMMISSIONER THOMPSON: Well, half shut-down wouldn't do it?

A They are geared to that now.

CHAIRMAN MURRAY: You produce them every day of the month at roughly half the schedule day allowable now?

A That is correct.

Q (By Mr. Patman) And you feel that any substantial reduction below that would damage the wells; is that your point?

A Yes, sir, we believe that they would load with water and we would lose ultimate production.

COMMISSIONER THOMPSON: How do you accomplish it?

Shorter stroke? How do you reduce the amount?

A Well, shutting them in.

COMMISSIONER THOMPSON: I thought you said you couldn't shut them in? You can shut them in half the time but you can't shut them in all the time?

A You mean how do we produce them now?

COMMISSIONER THOMPSON: Yes, actually, how do you accomplish it?

A By reduced stroke and reduced pump sizes, if necessary.

Q (By Mr. Patman) In other words, you have them geared to about a 16-day pattern so you can produce some allowable every day?

A That's correct.

Q 16 days, which has been the Statewide pattern, and you feel that anything substantially below that would be damaging to the well?

A That's correct.

COMMISSIONER THOMPSON: Have you ever tried anything lower than that?

A Well, we have found that when we have mechanical failure and the well has been shut in for a day or two, we know that it takes about a week to get them back onto production.

COMMISSIONER THOMPSON: To pump it off?

A Yes, sir, to pump that water off.

COMMISSIONER THOMPSON: I'm asking these questions just to make the record clear.

MR. PATMAN: I have no further questions of Mr. Prescott.

CHAIRMAN MURRAY: Are there any further questions of this witness? You're excused, Mr. Prescott.

MR. PATMAN: That's all we have.

COMMISSIONER THOMPSON: This gathering company is just a gatherer for Tex-Mex; is that the way it's done? Who could answer that?

MR. MC GREW: The Texas-New Mexico Pipeline Company is a pipeline and a common carrier and it gathers and transports oil for Cities Service Oil Company, as well as other purchasers. We do happen to hold a 10% stock interest in that Company, as stated.

COMMISSIONER THOMPSON: There is no question about the Texas-New Mexico Pipeline being a common purchaser?

MR. MC GREW: Sir, they are not a purchaser. The Texas-New Mexico Pipeline Company --

COMMISSIONER THOMPSON: But the owners purchase?

MR. MC GREW: Oh, yes, sir.

COMMISSIONER THOMPSON: We look through this corporate veil to see who is actually doing what to whom.

MR. MC GREW: Yes, sir.

MR. PATMAN: The ownership that Mr. Norman stated, is that substantially correct?

MR. MC GHEW: I can only speak for our own Company. We own a 10% stock ownership in that Company. The other three owners named are correct.

MR. PATMAN: We're not interested in the percentage. We're not trying to put that in.

COMMISSIONER THOMPSON: Nobody is objecting to that.

MR. PATMAN: No, sir.

COMMISSIONER THOMPSON: This being an emergency hearing, two members of the Commission came down so that we could act promptly, without having to wait for a transcript.

MR. PATMAN: We are anxious to hear, if the General please, because we are asking for seven days in one of these fields, and today is the 7th of the month.

COMMISSIONER THOMPSON: We realize that.

MR. PATMAN: We do appreciate it, and it's comparable. I had no interest in the Lueders Field in Jones County, but I did listen to the hearing, and it is a comparable situation in all respects, as I understand it, or similar anyway. It seems a matter of precedent that the same relief granted in that field would be appropriate for this request.

COMMISSIONER THOMPSON: What are the prospects of Cities Service for the future?

MR. HOLL: Of course, they are trying to settle the strike every day.

COMMISSIONER THOMPSON: How is it coming?

MR. HOLL: Well, the reports coming back are not optimistic, and yet they are not pessimistic. We're sure hoping harder than anybody else that it will be over shortly.

CHAIRMAN MURRAY: Have you been able to dispose to other Companies of such amounts of your oil as would enable you to be raised from 60% in April to 80% in May?

MR. HOLL: I'd like to have Mr. McGrew answer that.

MR. MC GREW: That's correct. In fact, that is essentially the whole reason that we were able to increase our take to 80% in May. Frankly, unless we make some deals past June 1, I don't know what's going to happen then if the strike continues. I hope we don't have to revert back to some lesser take than 80%. We're going to storage in the month of May 20,000 barrels a day, just in the Mid-Continent Area, and, of course, that can't go on indefinitely. Frankly, we're gambling that the strike will be over at least by June 1.

CHAIRMAN MURRAY: All you can see is 80% through the month of May. If the commitments made for the month of May are not continued in June, it might be that you couldn't do as well as 80%, and having to dispose of more crude, which I presume you are constantly endeavoring to seek other takers, you might go above 80%?

MR. MC GREW: Yes, sir, we are losing a sizeable

amount of the over-production, and our own Company produces in the range of 110,000 barrels a day, and we are affected pretty much by this ourselves.

COMMISSIONER THOMPSON: How do you mean you're losing?

MR. MC GREW: Well, I mean our own production is being curtailed, as everybody else's production to whom we are connected.

COMMISSIONER THOMPSON: You're losing currently?

MR. MC GREW: Yes, sir.

COMMISSIONER THOMPSON: You still have it in the ground.

MR. MC GREW: Yes, sir.

COMMISSIONER THOMPSON: Are you selling crude, too?

MR. MC GREW: Yes, sir, we sold a sizeable amount of crude both during April and May. However, a number of those particular sales were tied to take the products, which is what we need, too, but it was not a one-way deal in any sense. The other purchasers have helped us to the limit of their ability. Most of them that I have talked with don't need crude; they take it to help the situation.

CHAIRMAN MURRAY: Anything else? Any statements?

MR. STAYTON: I have a statement. We think the Commission ought to very carefully consider, evidently it has already been called upon to consider the classification, and we think they ought to reconsider this matter



of taking care of one of the essential hazards in the oil business by reducing the producing days in these various fields. It seems to us that if you're going to follow that policy, there will be other instances where the take of a particular purchaser might be curtailed for reasons other than strikes, that will require you to follow this same policy to reduce the allowables in various fields.

Mr. Patman stated, I believe, with respect to Spraberry, and please correct me if I am wrong, that they were losing some production there, but he wasn't making any point about it in that particular field. He may not be, but, for your information, in the Spraberry (Clearfork) during the month of April Atlantic's production was curtailed nearly 5000 barrels, and in the month of May on the 80% proposition that's been set forth, they will lose approximately 4000 barrels, and in the Spraberry (Regular) during the month of April they lost about 3500 barrels, and during the month of May they will lose about 3000 barrels. We haven't made any point about it, because we just considered that was our hard luck. If everybody comes running down here, we may have to join them.

COMMISSIONER THOMPSON: Your counsel to the Commission would be what, how to handle it? How would you recommend that we do it?

MR. STAYTON: Well, there are several ways you could do it, General. In the first place, of course, you could

deny the request. I don't know that you rest under any legal duty or statutory duty to grant it. Of course, you may think that fairness may cause you to grant it, but I don't think you have to. Now, another way is by allowing these particular producers whose output has been curtailed to make that up at some later date over a period of time.

COMMISSIONER THOMPSON: Back allowable?

MR. STAYTON: I don't think that's back allowable. Increase their allowable for the future.

COMMISSIONER THOMPSON: I'm asking seriously. You challenge the right of the Commission to consider things like strikes?

MR. STAYTON: Well, I didn't want to go quite that far. I think you can make an argument both ways about whether you can consider a strike. I'm saying you don't have to consider them.

COMMISSIONER THOMPSON: We don't want to be too liberal or too hard. We just want to kind of have a little play in the joints.

MR. STAYTON: I recognize that, but we think that if you recognize this proposition, you're going to be confronted with a lot more of them and over a long period of time, and they're going to get more complex all the time. Strikes are not the only things, although they're bad enough.

COMMISSIONER THOMPSON: We considered it on the market demand angle.

CHAIRMAN MURRAY: We didn't necessarily, I take it, base our decision on what was the cause of the reduction in market demand. Cities Service could have said, "We just want 80% as much oil as we've been taking," and given us no reason, and we would have undertaken, presumably following our understanding of the statutes and the Court interpretations thereof, we would have undertaken to see that the reductions in demand, regardless of how it was occasioned, was equitably proportioned to all producers in accordance with the across-the-board policy.

COMMISSIONER THOMPSON: We do go a long ways to help everybody. I guess we're "softies," being too considerate.

MR. STAYTON: If you grant this, you won't be helping us. I don't know who you're talking about helping.

COMMISSIONER THOMPSON: The oil industry generally, problem after problem, one field after another.

CHAIRMAN MURRAY: If I correctly understood the Commission's decision made at the last Statewide Hearing after the application for reduction in days from Round Top to 12 days, so that all producers could produce retably on a 12-day basis, the Commission then decided to grant that request of the Round Top operators and implied that we would give similar consideration to any other operators upon request. I think we would feel called upon to give similar consideration to Atlantic in the Spraberry

when properly presented to us. I'm not certain that without a notice covering it, that we could account here on that.

MR. STAYTON: I recognize that, but we are not requesting it in this particular hearing, and I recognize that you couldn't, but all I am calling to your attention is the fact that there are many other people that are presently affected, and if some future proposition comes up, it may be damn near all of them would be affected, and I think you should just very carefully consider the precedent that you would be setting, and we may have to come up here -- I don't know. I haven't talked to them -- and ask for the same relief.

CHAIRMAN MURRAY: Well, you can rest assured that if this is the course we're going to follow, presumably the course being set by our Roundtop action, that that relief is available to all under similar circumstances, once they are called to our attention.

COMMISSIONER THOMPSON: When Stanolind had their fire, we tried to help them in the same manner. When they had their explosion or their fire at Whiting, they couldn't take the crude, so we tried to spread it ratably.

MR. PATMAN: I believe you did the same thing, General, in the Shell strike at Deer Park a number of years ago.

COMMISSIONER THOMPSON: Yes.

MR. PATMAN: I'd like to make this observation of it. I don't want to burden the Commission, but it would seem to me that the recommendations that have been made here, if followed by the Commission, would be on much safer ground than to talk about so-called back allowables, which are dangerous, to my way of thinking. In the first place, it just this simple. There is only a market demand from the field for so many barrels of oil, regardless of the cause, and we are not challenging that, and we are only asking for an opportunity to retably participate in it. In the event that you were to follow the back allowable rule, as suggested by the distinguished lawyer, in the future, you would --

COMMISSIONER THOMPSON: I believe he said he didn't suggest back allowable.

MR. PATMAN: Well, he suggested that was one way to meet it. He wasn't recommending it.

MR. STAYTON: I just said it wasn't back allowable.

MR. PATMAN: Well, all right, what he said is not back allowable, then, and, approaching it from that standpoint, in the future you would still just have a market demand for so much oil from the State. If The Superior and Atlantic are to be given an opportunity to produce more than their neighbor in order to make up for something that is lost here, you've got the same problem then that you've got now, in reverse, so all you do is compound the

felony.

COMMISSIONER THOMPSON: Well, we don't intend to approach it in that manner, because somebody is low this month he can be high next month.

MR. PATMAN: We don't want that. It seems that this is the best --

COMMISSIONER THOMPSON: Sell as much as you can, but not more than can be transported or sold.

MR. PATMAN: And whatever the demand in the field is, as a producer we just want the opportunity to produce in it ratably currently.

COMMISSIONER THOMPSON: Hardly a day goes by but what we have these hard decisions to make, just like this. We could say no to everything, but pretty soon the entire car would back up. We try to keep the train rolling as best we can.

CHAIRMAN MURRAY: Any other statements?

MR. STAYTON: Mr. Chairman, I would like to make this request, that if this matter is going to spread and other people are going to be coming in for consideration, that it is sometimes impossible to convene two members of the Commission, because your duties call you out of town a considerable part of the time. I wonder if any procedure could be set up where they might be acted on? If this is really going to be the policy, I don't see why two members of the Commission would have to sit in on all the hearings.

CHAIRMAN MURRAY: We did not sit in on the last hearing. A quick transcript was made and brought to us at our following Monday conference.

COMMISSIONER THOMPSON: We had a four-day emergency notice.

CHAIRMAN MURRAY: Presumably, the Statewide Hearing would be open, the hearing notice would be broad enough to encompass that. We're hoping to get a more orderly procedure, if this is to be long continued, where we won't have to have any more emergency hearings. That is the only way we knew to handle it at this time. Is there any question as to the accuracy of these calculations?

MR. HOLL: Mr. Chairman, we have just received those this morning. We haven't had an opportunity to check them, but we think that they are correct. We are willing to go along with them. The under-production was in our calculations. That probably accounts for the little bit of excess.

CHAIRMAN MURRAY: Is the course followed on the calculations on the Block 12, where they were cut down to seven days, we are, of course, powerless to reduce a marginal well, would, as you understand it, Cities Service, from that particular reservoir, take 80% only of the oil they had been taking to obtain ratable take among the preratable wells; is it necessary to reduce it as much as seven days?

MR. HOLL: That's as close as we have been able to calculate it, and we come out with the same figure that the witness testified to.

CHAIRMAN MURRAY: Is there anything further? The hearing is closed, then. Thank you very much.

HEARING CLOSED

THE STATE OF TEXAS  
COUNTY OF TRAVIS

I, Peggy N. Studer, Official Reporter, Oil and Gas Division, Railroad Commission of Texas, hereby certify that the above and foregoing 27 pages constitute a true and correct transcript, to the best of my ability, of the testimony heard and proceedings had in Austin, Texas, on May 7, 1956, pertaining to certain fields in Railroad Commission Districts Nos. 8 and 7-C, Texas.

WITNESS MY HAND, this 4th day of June, A. D., 1956.

Peggy N. Studer  
OFFICIAL REPORTER



# THE RAILROAD COMMISSION OF TEXAS

## EMERGENCY HEARING

SOUTH LUEDERS (KING SAND), SOUTH  
LUEDERS (BLUFF CREEK), AND SOUTH  
LUEDERS (COOK LIME) FIELDS, JONES  
COUNTY

Austin, Texas,  
April 30, 1956.

## TRANSCRIPT OF TESTIMONY

H. Ray Pardue  
Official Reporter.

RAILROAD COMMISSION OF TEXAS  
OIL AND GAS DIVISION

OIL AND GAS DOCKETS NOS. 108,  
120, 123, 124, 125, 126, 128,  
129, 132 AND 146

# 20-33,308

IN RE: CONSERVATION AND PREVENTION OF  
WASTE OF CRUDE PETROLEUM AND  
NATURAL GAS IN THE STATE OF  
T E X A S

Austin, Texas  
May 7, 1956

SPECIAL ORDER  
AMENDING ORDER NO. 20-33,214 TITLED  
"GENERAL SHUTDOWN ORDER OF ALL OIL WELLS IN THE VARIOUS  
DISTRICTS AND FIELDS IN THE STATE OF TEXAS"  
DATED APRIL 19, 1956

WHEREAS, After due notice and Hearing for the time and in the manner required by law, the Railroad Commission of Texas duly and legally enacted its Order No. 20-33,214, dated April 19, 1956, titled "General Shutdown Order of All Oil Wells in the Various Districts and Fields in the State of Texas," and

WHEREAS, Said Order No. 20-33,214 provides, among other things, that the Elkhorn (Ellenburger) Field, Crockett County, Texas, Railroad Commission District 7-C, and The Block 12, Block 12, East (Ellenburger), Shafter Lake (Devonian), Shafter Lake (Wolfcamp), and Shafter Lake (Yates) Fields, all in Andrews County, Texas, Railroad Commission District 8, be required to be shut in during the month of May, 1956 a total of fifteen (15) days and be allowed to produce during said period a total of sixteen (16) days, the regular Statewide producing pattern, and

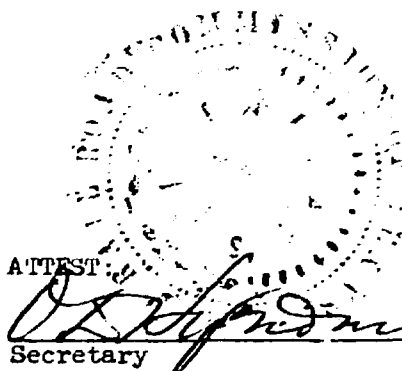
WHEREAS, At an emergency hearing held in Austin, Texas May 7, 1956, the Commission was advised that Cities Service Oil Company could purchase only 80% of normal from its connections in said fields and that in order to achieve ratable take from said fields during the month of May, 1956 the number of producing days for the fields listed below, located in Railroad Commission Districts 7-C and 8, should be reduced for the month of May, 1956 to the number of days indicated opposite each field:

| FIELD                        | COUNTY   | DISTRICT | NUMBER OF<br>PRODUCING DAYS |
|------------------------------|----------|----------|-----------------------------|
| Block 12                     | Andrews  | 8        | 7                           |
| Block 12, East (Ellenburger) | Andrews  | 8        | 15                          |
| Elkhorn (Ellenburger)        | Crockett | 7-C      | 15                          |
| Shafter Lake (Devonian)      | Andrews  | 8        | 15                          |
| Shafter Lake (Wolfcamp)      | Andrews  | 8        | 15                          |
| Shafter Lake (Yates)         | Andrews  | 8        | 13, and                     |

WHEREAS, From a review of the evidence presented at said emergency hearing the Commission is of the opinion that the allowable for these aforementioned fields should be set so as to achieve ratable take from each such field during the month of May, 1956.

NOW, THEREFORE, IT IS ORDERED By The Railroad Commission of Texas That its Order No. 20-33,214, titled "General Shutdown Order of All Oil Wells in the Various Districts and Fields in the State of Texas" dated April 19, 1956 be and same is hereby amended in such manner and to such extent as to require that the Elkhorn (Ellenburger) Field, Crockett County, Railroad Commission District 7-C and The Block 12, East (Ellenburger), Shafter Lake (Devonian) and Shafter Lake (Wolfcamp) Fields, Andrews County, Railroad Commission District 8, be shut in during the month of May, 1956 a total of sixteen (16) days and shall be allowed to produce a total of fifteen (15) days during said thirty-one (31) day period; and that the Block 12 Field, Andrews County, Railroad Commission District 8, be shut in during the month of May, 1956, a total of twenty-four (24) days and shall be allowed to produce a total of seven (7) days during said thirty-one (31) days period and that the Shafter Lake (Yates) Field, Andrews County, Railroad Commission District 8, be shut in during the month of May, 1956 a total of eighteen (18) days and shall be allowed to produce a total of thirteen (13) days during said thirty-one (31) day period.

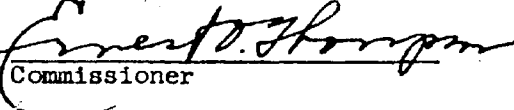
IT IS FURTHER ORDERED That this Cause be held open on the docket for such other and further orders as may be necessary.

ATTEST  
  
Secretary

RAILROAD COMMISSION OF TEXAS

  
Chairman

  
Commissioner

  
Commissioner

RAILROAD COMMISSION OF TEXAS  
OIL AND GAS DIVISION

OIL AND GAS DOCKETS NOS. 108,  
120, 123, 124, 125, 126, 128,  
129, 132 AND 146

# 20- 33,289

IN RE: CONSERVATION AND PREVENTION OF  
WASTE OF CRUDE PETROLEUM AND  
NATURAL GAS IN THE STATE OF  
T E X A S

Austin, Texas  
May 4, 1956

SPECIAL ORDER  
AMENDING ORDER NO. 20-33,214 TITLED  
"GENERAL SHUTDOWN ORDER OF ALL OIL WELLS IN THE VARIOUS  
DISTRICTS AND FIELDS IN THE STATE OF TEXAS"  
DATED APRIL 19, 1956

WHEREAS, After due notice and hearing for the time and in the manner  
required by law, the Railroad Commission of Texas duly and legally enacted its  
Order No. 20-33,214, dated April 19, 1956, titled "General Shutdown Order of  
All Oil Wells in the Various Districts and Fields in the State of Texas," and

WHEREAS, Said Order provides, among other things, that the Round Top  
(Canyon Sand), Round Top (Flippen Lime) and Round Top (Palo Pinto Reef) Fields  
in Commission District 7-B be required to be shut in during the month of May,  
1956 a total of nineteen (19) days and be allowed to produce during said per-  
iod a total of twelve (12) days, so as to permit ratable take from all producers  
in said fields, and

FURTHER, Said order provides, among other things, that the South Lueders  
(King Sand) Field be required to be shut in during the month of May, 1956, a  
total of fifteen (15) days and be allowed to produce during said period a total  
of sixteen (16) days, the regular statewide producing pattern, and

WHEREAS, Subsequent to the issuance of said order the Commission was  
advised by Cities Service Oil Company, a purchaser in the aforementioned Round  
Top Fields, that they would be able to purchase 80% of the normal purchases from  
their connection in said fields during the month of May instead of the 60% here-  
before indicated, and

WHEREAS, At an emergency hearing held in Austin, Texas May 1, 1956, the  
Commission was advised that Cities Service Oil Company could purchase only 80%  
of normal from its connections in the South Lueders (King Sand) Field during the  
month of May, 1956 and that in order to achieve ratable take from said field  
during the month of May, 1956, a thirteen (13) day producing pattern would be  
required, and

WHEREAS, From a review of the above evidence the Commission is of the  
opinion that the producing day pattern for the Round Top (Canyon Sand), Round  
Top (Flippen Lime) and Round Top (Palo Pinto Reef) fields should be set at fourteen  
(14) days for the month of May, 1956 and the producing day pattern for the South  
Lueders (King Sand) field should be set at thirteen (13) days during said month.

NOW THEREFORE, IT IS ORDERED By the Railroad Commission of Texas that  
its Order No. 20-33,214, titled "General Shutdown Order of All Oil Wells in  
the Various Districts and Fields in the State of Texas" dated April 19, 1956,  
be and the same is hereby amended in such manner and to such extent as to  
require that the Round Top (Canyon Sand), Round Top (Flippen Lime, and Round  
Top (Palo Pinto Reef) Fields, Fisher County, Texas, Railroad Commission District  
No. 7-B, be shut in during the month of May, 1956 a total of seventeen (17) days  
and shall be allowed to produce a total of fourteen (14) days during said  
thirty-one (31) day period, and the South Lueders (King Sand) Field, Jones  
County, Texas, Railroad Commission District 7-B, be shut in during the month

ORDER NO. 20-  
Page 2.

of May, 1956 a total of eighteen (18) days and shall be allowed to produce  
a total of thirteen (13) days during said thirty-one (31) day period.

IT IS FURTHER ORDERED That this cause be held open on the docket for  
such other and further orders as may be necessary.

RAILROAD COMMISSION OF TEXAS

*W. M. ...*  
Chairman  
*W. L. ...*  
Commissioner  
*W. H. ...*  
Commissioner

ATTEST:

*W. H. ...*  
Secretary



RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

OIL AND GAS DOCKET

NO. 125 #7-33,225

IN RE: CONSERVATION AND PREVENTION OF WASTE  
OF CRUDE PETROLEUM AND NATURAL GAS  
IN SOUTH LUDERS (KING SAND), SOUTH  
LUDERS (BLUFF CREEK), AND SOUTH  
LUDERS (COOK LINE) FIELDS, JONES  
COUNTY, T E X A S.

HEARING HELD IN AUSTIN, TEXAS, ON APRIL 30, 1956.

B-E-F-O-R-E

MR. ARTHUR H. BARBECK, CHIEF ENGINEER

MR. FRED H. YOUNG, LEGAL EXAMINER

APPEARANCES

| <u>NAME</u>                         | <u>REPRESENTING</u>           |
|-------------------------------------|-------------------------------|
| MR. JAMES H. HART<br>MR. W. P. CARR | W. P. CARR, ET AL             |
| MR. E. C. RACH                      | THE TEXAS COMPANY             |
| MR. R. C. MCGINNIS                  | HUMBLE OIL & REFINING COMPANY |

MR. BARBECK: This is Oil and Gas Docket No.  
125 #7-33,225, emergency hearing on the application of  
W. P. Carr, et al, pertaining to reduction in number of  
producing days for South Luders (King Sand), South

Lueders (Bluff Creek), and South Lueders (Cook Lime) Fields, Jones County, Texas. This hearing specifically is for the purpose of determining whether or not the number of producing days for these three fields should be reduced to twelve days, beginning May 1. Mr. Hart, will you proceed?

MR. HART: Yes, sir. The appearances are James P. Hart and W. P. Carr, for W. P. Carr, et al, and I would like to have Mr. Carr sworn as a witness.

(WHEREUPON, MR. CARR WAS DULY SWORN.)

W. P. C A R R was thereupon called as a witness, and testified as follows:

EXAMINATION

BY MR. HART:

Q Your name is W. P. Carr?

A Yes, sir.

Q And you are the Applicant in this hearing?

A Yes, sir.

Q Mr. Carr, the application that was made pertained to the South Lueders (Bluff Creek) and South Lueders (Cook Lime) Fields, as well as the South Lueders (King Sand) Field. As to the first two fields, have you decided that you would waive your application and, if so, tell the Examiner why.

A Yes, sir. It appeared that in the Cook Lime Field there is one marginal well which wouldn't be subject to shut-down anyway, and the Bluff Creek Field consists of only one well which is not

marginal, and it is our well, so there's -- so we only wanted to talk about the King Sand part of it.

MR. BARBECK: The schedule shows you have two wells in the Bluff Creek.

A No, one of those wells has been deepened to the King Sand and is not producing any longer in the Bluff Creek.

MR. BARBECK: Which one is that now?

A I believe it's No. 6.

MR. BARBECK: Then you are withdrawing your request for the Bluff Creek and the Cook Lime?

A Yes, sir.

(WHEREUPON, MR. F. C. RACH ENTERED HIS APPEARANCE FOR THE TEXAS COMPANY.)

MR. HART: Mr. Rach, I just started and had Mr. Carr, who is the Applicant here, identify himself and then state that he is withdrawing his application insofar as the Cook Lime and Bluff Creek Fields are concerned, but he will urge it as to the King Sand.

MR. RACH: Mr. Carr is withdrawing so far as the Cook Lime and Bluff Creek are concerned?

MR. HART: Yes, sir.

Q (By Mr. Hart) Now, Mr. Carr, with reference to the South Lueders (King Sand) Field, you and your associates are producers in that field, is that correct?

A Yes, sir.

Q Is The Texas Company the only other producer?

A That's right.

Q Have you made up a tabulation of the number of wells in that field and the daily allowable and certain other information with regard to that field?

A Yes, sir.

MR. HART: We would like to have this tabulation marked as Applicant's Exhibit No. 1, and then I will ask some questions about it.

MR. BARBECK: It shall be so identified.

Q (By Mr. Hart) Mr. Carr, referring to this Exhibit 1, you have first on this exhibit listed the different leases with the producing company first and then the name of the leases. I suppose that's what that is?

A Yes, sir.

Q And then the number of wells and the daily allowable and then you show the total daily allowable for all wells on each lease?

A Yes, sir.

Q Take first the Carr-Monson lease; that shows 6 wells with a daily allowable of 45 barrels per day, a total of 270 barrels, and then you have in parentheses February allowable, 4320 barrels; February runs, 4299?

A Yes, sir.

Q What was the reason for that?

A Well, I had been advised that this Cities Service cut was based on February runs, and I didn't know whether it was runs or allowable. I took it to be based on pipeline runs for February.

MR. RACH: Off the record ---

(Off-record Discussion)

Q (By Mr. Hart) Now, as to the next three leases, were the runs the same as the allowable? Is that the reason ---

A Well, I don't have anything -- didn't have any run figures on The Texas Company leases.

Q Oh, I see. All right, now, the next is the Carr, et al - Claude Wills lease; would you explain the information under that lease there? That shows one well at 15 barrels marginal?

A Yes, sir, that's the way it's set up on the schedule. The well makes a lot of salt water and has been exempted by Cities Service from their cut in that take because we would just about lose the well if we had to shut it down for any period of time.

MR. BARNES: Well, it's classified marginal anyway.

A Yes, sir.

Q (By Mr. Hart) What about the next lease, the Carr, et al - Wills lease? That shows a difference between the allowable and the run, does it not, a small amount?

A Yes, sir. Their February allowable, I don't know what it was offhand. The wells won't make the allowable anyway, and they actually ran 352 barrels of oil in February.

Q Mr. Carr, what Company gathers the oil that is produced in this field?

A The Humble Pipeline Company gathers all this oil.

Q Who buys the oil that is produced from the Carr leases?

A The Cities Service buys all our crude there.



Q What is your information about who buys or takes the oil from The Texas Company leases?

A The Humble delivers that oil or trades it some way with The Texas Company, and The Texas Company pays the royalty on it, while they -- I guess they would be technically the purchaser. I'm not sure about it.

Q At the time we filed the application in this case, I stated in a letter to the Railroad Commission that the Humble bought the oil from The Texas Company but, according to your later information, that is a mistake, is that right?

A Yes, sir.

Q Your information that you've given about who takes the oil came from The Texas Company?

A And from the Humble.

Q And the Humble?

A Yes, sir.

MR. BARBECK: Who purchases The Texas Company oil?

A The Humble takes their oil and it is delivered to them or swapped to them somehow on it, and --

MR. BARBECK: To who?

A To The Texas Company. The Texas Company does pay the royalty under their leases which they operate.

Q (By Mr. Hart) Has the Cities Service Company reduced the amount of oil that it will take from this field that we're talking about now?

A Yes, sir. In April they took 60% of those February run figures

except on this Claude Wills lease. I read last night in the Sunday paper where they are going to take 80% in May.

Q Well, during April they actually took only 60%?

A That's correct.

Q Well, now, what would that mean as far as the production from the Carr leases is concerned, about how much less than the allowable that was actually produced on those leases? Could you figure out the amount of production reduced below the allowable production?

A Well, it would -- our production would have been 60%. Well, actually, the production would have been more than the runs because we continued to produce until what tank room we had there was filled and then we had to shut the wells in.

Q Well, did The Texas Company go ahead and produce all its allowable?

A I assume they did, yes, sir.

Q As far as you were informed, there wasn't any similar reduction in take in this field with regard to the wells in which The Texas Company was producing?

A No, sir, none whatever.

Q Well, in your opinion, what was the result of the curtailment of the production on the Carr leases and the full production on The Texas Company leases with regard to whether there was any loss in reserve from the Carr leases?

A Well, it is my opinion that we lost the proportionate part of the reserves under that lease, reduction in that allowable that

was imposed by the Pipeline Company.

Q Now, your information is that instead of taking 60%, as they did in April, that the Cities Service will take 80% during May?

A That's what this article in The Dallas News stated.

Q Do you believe that to be correct, and are you assuming it to be correct?

A I would assume it is correct, yes, sir.

Q And in the calculations you have made on the bottom of this tabulation here, you have assumed they will take 80% instead of 60%, is that correct?

A Yes, sir.

Q All right, sir, now, you show here at the bottom of this tabulation total February runs subject to Cities Service cut, 4651 barrels.

A Yes, sir, that was the total of the runs on that month on the Wills lease in February.

Q So that would make a cut for May of how much? How many barrels?

A 930 barrels.

Q That would make a take for May of 80% of 4651, or 3721 barrels?

A Yes, sir.

Q Now, if there were a retable reduction in the allowable in this field so that both producers here would reduce on the same retable basis, what would the number of producing days for this field be, assuming that the Cities Service will reduce its take by only 80% in May, instead of 60% as in April?

A Well, if we had 13 producing days, that would substantially take

the production from our leases.

Q In other words, The Texas Company would -- would be able to sell to Cities Service what they will take and then the surplus above that you would produce could be sold to The Texas Company to make up ---

A No, sir, that would not give but a small surplus, looks like about 70 barrels there of production above what 80% of the February runs would give to the Cities Service. I talked to The Texas Company about this thing and they had indicated that they would just be opposed to doing anything about it whatsoever, and I assume from that that they wouldn't want to purchase any of the excess production from the Cities Service.

Q Well, I misunderstood you, then. If Cities Service takes 80% of the February runs, then, in order for your leases to produce substantially 80% of the February runs the producing days should be reduced to 13 producing days, is that correct?

A Yes, sir.

Q Now, if The Texas Company would take some excess above the 80% from your leases, then how many producing days could be set?

A I think about 15, Mr. Hart, would give about the amount of oil that The Texas Company leases would produce at 16 days and still give the amount of oil that the Cities Service has indicated that they will buy there.

Q I would like to be sure that I understand you. If the Railroad Commission -- I'll see if I can restate it ---

MR. RACH: Let me see if I can get that ---

Q (By Mr. Hart) If The Texas Company wants to buy an amount which would be equivalent to your total that would be produced in 16 days?

A Yes, what would be equivalent to what would be produced in 16 days on their leases.

Q On their leases?

A Yes, sir.

Q Then, that could be done by having 15 producing days or 80% of your February runs would go to the Cities Service and then the excess above that would go to The Texas Company to make up what would be the runs for 16 days from their wells; is that right?

A Yes, sir, that's correct.

Q Is there anything further you would like to add, Mr. Carr?

A No.

MR. HART: I pass the witness.

EXAMINATION

BY MR. RACH:

Q Mr. Carr, is there any waste being committed in this field?

A Is there any waste being ---

Q Avoidable waste, the way it is operating now?

A The way the field is operating now?

Q With The Texas Company leases producing whatever number of days the Commission assigned, and your leases producing a lesser number of days?

A Yes, sir.

Q How?

A I don't know how you could dispose of any oil on top of the

ground without having it subject to waste.

Q Well, so far as I know, The Texas Company oil is being disposed of and your oil on a lesser number of days is being disposed of, so there is no waste being committed, is there?

A Well, I don't think that we would want forever to see the production continue on that kind of basis. We would be forced to take some steps to try to do something with the oil that should go to our leases.

Q Isn't this a temporary measure?

A Sir?

Q Isn't this a temporary measure?

A We hope so, yes, sir.

Q But, then, you haven't answered my question about waste. There is no waste being committed in this field under its present method of operation?

A Well, I think there would be.

Q How?

A Due to the fact that I don't see how you could store the oil without having some waste.

Q Who is storing the oil?

A I think we will have to, if we can't get some relief. We didn't store any except in our tanks on the lease in April. During that period of time, we completely filled our storage and have substantial underproduction, too.

Q How much storage does that amount to?

A I think we've got about either 12 or 1400 barrels of storage on

that lease.

Q With that oil already in storage, there is no way for waste to occur in the field under its present method of proration?

A With what oil already in storage?

Q You've got 12 or 1400 barrels already in storage?

A Yes, sir.

Q With that storage, there is no waste being committed in the field, is there?

A There will have to be more storage provided from some source.

Q But I'm talking about the present operation. I'm not talking about any possible future operation. Under the present method of operation, is there any waste occurring in the field?

A If there is no waste committed from the storage being full, then there is none.

Q With this 12 or 1400 barrels?

A That's right.

MR. RACE: That's all.

Q (By Mr. Hart) Mr. Carr, for the purpose of the record, the reason the Cities Service gives for not taking all of the allowable is that there is a strike in the Cities Service refinery?

A At Chicago, I understand.

Q And that is the reason they are not taking all of this oil, is that correct?

A That's correct.

Q Now, your position is that if there is not a reduction in the number of producing days, that you will either have to produce

more oil than you can sell and store it above ground, or allow all your reserves to be drained away by The Texas Company and other producers which can sell all of theirs?

A That is correct.

Q And if The Texas Company will not take some of your oil, then the 13 producing days is the number of days that will permit you to produce all of the Cities Service -- all the Cities Service Company will take?

A Yes, sir, and The Texas Company has indicated that they don't wish to take any oil.

MR. RACH: Mr. Examiner, The Texas Company is not a purchaser in this field. I am trying to find out whether you are talking about The Texas Company taking the oil.

A Well, I don't know who the purchaser is. The Texas Company, I wrote them a letter, Mr. Rach, and asked their Pipeline Department if they would be interested in purchasing this excess oil, and they wrote back that they were not a purchaser which is in Jones County, which is why I informed Mr. Hart that the Humble was the purchaser, and I found out later on the Humble is not the purchaser either. The Texas Company does pay the royalty under their leases. I don't know technically who is the purchaser.

MR. RACH: I was trying to clear that point up, because you kept saying The Texas Company would take more oil, when The Texas Company is not the purchaser. They are not taking any oil.



A Well, they are taking their own oil, the royalty owners' oil, and they are paying royalty under their leases.

MR. RACH: But not necessarily The Texas Company is purchasing that oil.

A I don't know who purchases the oil. I know who pays the royalty owners, and that's all.

Q (By Mr. Hart) Well, Mr. Carr, have you diligently tried to find out from The Texas Company who purchases the oil?

A No.

Q Well, you have asked them, haven't you?

A Yes.

Q And you've told the Examiner here what information you were able to get from The Texas Company?

A Yes, sir.

MR. HART: Well, if Mr. Rach, who represents The Texas Company, can tell us who the purchaser is, we would be glad to know and have it in the record.

MR. RACH: Cities Service was purchasing the oil from The Texas Company.

A The Cities Service has never paid any royalty under The Texas Company leases.

MR. RACH: The Texas Company pays their own royalty.

A As I say, I don't know who the purchaser is.

MR. RACH: That's not unusual.

A I'm sure that's right.

MR. HART: Well, if The Texas Company and Cities

Service Company is applying the same fraction to other producers as well as to Carr, then, of course, there should be no objection on the part of The Texas Company to 80%.

MR. BARBECK: Can you find out, Mr. Rach, who purchases The Texas Company's oil?

MR. RACH: The Texas Company has found a purchaser for its own oil, and who that purchaser is, I do not know. I think it's the Humble.

MR. MC GINNIS: If the Examiner please, I have a telegram in regard to that, a copy of which I imagine you have before you. I was instructed by the Humble Company to read it into the record, if I may.

MR. BARBECK: You may.

MR. MC GINNIS: "You have scheduled an emergency hearing for 2:00 P.M., April 30, on application of W. P. Carr, et al, to determine whether number of producing days for Lueders South (King Sand), (Bluff Creek) and (Cook Line) Fields, Jones County, should be reduced to 12. We understand that it has been asserted that Humble Oil & Refining Company is a purchaser of oil in these fields. This is to advise that Humble Oil & Refining Company is not a purchaser of oil in these fields and cannot use any additional quantities of this grade of crude oil." Signed by H. P. Pressler, Humble Oil & Refining Company.

MR. RACH: That's not the Humble Pipeline Company, that's the Humble Oil & Refining Company.

MR. MC GINNIS: Humble Oil & Refining Company.

MR. BARBECK: Does the Humble Pipeline Company purchase in this field?

MR. MC GINNIS: Mr. Barbeck, I was not notified of this hearing until a short while ago. I would like to be able to answer that, but I will state that I assume not, from this telegram.

A I can tell you what Mr. Haynes told me. I called him ---

MR. BARBECK: Who is he?

A He is with the Humble Pipeline Company in Houston. He said that they did not purchase, that they delivered oil to The Texas Company from their system.

MR. MC GINNIS: I will be glad to try to obtain that information that the Commission wants along that line.

MR. BARBECK: Well, I think the proper thing to do here, Mr. Rach, since you represent The Texas Company, is to ascertain ---

MR. RACH: I have a statement to make on behalf of The Texas Company, which may clear this matter up.

MR. BARBECK: All right.

MR. RACH: If everybody is finished. I'm not testifying. This is in the form of a statement.

MR. BARBECK: Go ahead with your statement, Mr. Rach, because I may want to ask you something about the statement.

MR. RACH: The Texas Company has producing wells in each of the three fields covered by this application. Now-

ever, I note that two of them have been withdrawn, but The Texas Company does have producing wells in the one remaining. The problem was brought about by the Cities Service refinery strike in Chicago. The Humble Pipeline Company purchases all of the oil in these fields. Apparently, Humble Pipeline Company in turn sells the oil to Cities Service for transmission to its Chicago refinery. That is our impression, Mr. Examiner.

MR. HART: Would you mind reading that last sentence again?

MR. RACH: Apparently, Humble Pipeline Company in turn sells the oil to Cities Service for transmission to its Chicago refinery. Cities Service has reduced their purchases by 40%. This has required Humble to reduce runs from these fields by 40%, unless other arrangements can be made for sale of the oil. The Texas Company was fortunate enough to make arrangements with the Humble Pipeline Company, and as a result our runs from the field have not been reduced.

Apparently, Mr. Carr has not been successful in locating an outlet for that oil over and above the 60% which Humble has continued to take for sales to Cities Service. The Texas Company feels that the problem involved is one of the individual operator finding an outlet for the oil produced from his properties.

In view of this, we believe the operator who locates

the outlets for his oil should not be prevented from maintaining production from his leases at the rate which would normally be set for those leases by the Railroad Commission.

We, therefore, are urging that the Commission view this as a problem of the operators in obtaining outlets and not as a conservation problem for which special rules should be issued.

Now, this is corollary information that does not may-be particularly apply to this field: The Crude Oil Purchasing Department of The Texas Company has committed itself to take a portion of the oil in Texas and other States which would normally be purchased by Cities Service. This has resulted in overburdening our storage and refining capacities. Therefore, we find it impractical to purchase any additional oil at this time.

That, I put in to show why The Texas Company is unable to purchase any additional oil.

MR. BARBECK: Are you going to file this letter?

MR. RACK: No. So we, therefore, oppose any reduction in shut-down days for this field, or any increase in shut-down days.

MR. MC GINNIS: Since the question has been raised as to whether or not Humble Pipeline Company instead of Humble Oil & Refining Company may or may not be the purchaser of oil in this field, if the Examiner would permit,

I will attempt to find out in the next ten minutes information on that question and submit it here.

MR. BARNESCK: We will take a recess.

MR. YOUNG: Could you find out not only whether they do not purchase it, but who does purchase it?

MR. MC GINNIS: I will find out what I can.

(WHEREUPON, A RECESS WAS TAKEN.)

MR. RACH: The first information showed that Humble Pipeline Company purchased the oil, and in checking through the records and so forth, apparently Humble Pipeline Company takes the oil at the field and runs it to Moran, where it is then put into The Texas Company pipeline. So, the best we can figure out is that the Humble has probably paid a delivery charge or service charge and apparently The Texas Company is actually taking its own oil, but the Humble Pipeline takes it at its well and runs it to the Moran station before it ever enters The Texas Company pipeline. Now, whether there is any exchange of money other than a delivery charge, we are unable to find out in the Fort Worth office. Originally, the report showed the Humble as the purchaser because they ran the oil from the lease, but after checking further into it, apparently it is a trade-out proposition of some sort.

MR. YOUNG: Is it your impression that Humble gathers all the production from all connections and runs it to this Moran station?

MR. RACH: I don't know where they run it to, that is, all of it.

MR. YOUNG: We have only one taker, one pipeline is physically connected to all wells?

MR. RACH: I assume so.

A Yes, that is correct.

MR. YOUNG: One taker is physically connected up?

MR. RACH: Where Humble Pipeline delivers the Cities Service oil to Cities Service, I don't know, but they deliver Texas Company oil to The Texas Company at the Moran station, according to our latest information. That may be subject to change on checking.

Q (By Mr. Hart) Mr. Carr, you know that the oil you produce is sold to the Cities Service Company, is that right?

A Well, I know they pay us for it.

MR. RACH: In that connection also, until this situation came up, The Texas Company oil was also sold to Cities Service.

A Until April 1.

MR. RACH: Well, that's the reason it has been so hard to find out just actually what is presently becoming of this oil.

MR. BARBECK: All right, I think that clears it up. Do you have any other questions on it?

MR. HART: I might ask one more question for the record.

Q (By Mr. Hart) Mr. Carr, in testifying about 13 producing days, we were assuming that Cities Service would take 80% of the February runs?

A Yes, sir, based on a 60% take, that would take about 10 producing days.

Q If the information you got from the newspaper is incorrect about Cities Service taking 80% and instead they are only going to take 60%, then your request would be that the Commission reduce the producing days to 10 days?

A Yes, sir.

MR. HART: I believe that's all.

MR. BARBECK: Anything further?

MR. RACH: Well, I still, Mr. Examiner, want to stress the fact that The Texas Company in Texas and the other States where Cities Service has been purchasing has agreed to take quite a bit or quite a sizeable quantity of oil that formerly went to The Texas Company. We feel that in cooperating that way, and the fact that we have been able to make arrangements for delivery of our oil in this field, that it is an individual operator's problem and not one for the Commission.

MR. HART: The Texas Company is not willing to take any of Mr. Carr's oil in this field, are they?

MR. RACH: Because of their commitments to take Cities Service oil in other fields, as I read earlier, Mr. Hart, we've got our refinery overloaded and our storage over-



loaded, but in this particular field I presume they are not, because they are already taking Cities Service oil from other fields that had not been brought to their attention at the time that commitment was made.

MR. HART: Mr. Examiner, I would like to make a brief closing statement, then. We believe that this situation is in all essential particulars like the one in the Round Top Field, in which the Railroad Commission at the State-wide Hearing reduced the number of producing days from 16 to 12, and we are simply asking for the same treatment of the Applicant in this case as was given to the producers involved in the Round Top Field.

If there is any question raised about the right of the Railroad Commission to take into account market demand, I would like to point out that in Article 6014 it specifically provides that waste shall be defined to include production in excess of reasonable market demand. So, the Railroad Commission is entitled to consider that in determining the amount of oil that shall be produced. That part of the Statute, of course, has been passed upon in a number of cases. One of them was the Continental Oil Company case that was tried a number of years ago. It is reported in 157 SW (2d). I was interested in looking at it. In that case it was held that even though one single producer can produce his oil without underground physical waste, that the Commission is not required to consider only that

producer's situation, or even whether the oil in that field can be produced at a greater rate without physical waste or underground waste, but the Commission is entitled to consider the question of market demand, and in this case we have in addition to those considerations that were involved in the Continental Oil Company case the question of correlative rights and the record in this case shows that unless there is a reduction in producing days because of Mr. Carr's inability to sell his oil, that there will be a drainage of reserves from his leases to the leases of The Texas Company, and this Order that we ask for is, therefore, we believe, justified by protection of correlative rights, as well as by the prevention of waste as defined by the Statutes.

MR. BARRECK: Anything further. Hearing closed.

\*\*\*\*\*

HEARING CLOSED

\*\*\*\*\*

**THE STATE OF TEXAS ||**  
**COUNTY OF TRAVIS ||**

I, E. Ray Pardue, Official Reporter, Oil and Gas Division, Railroad Commission of Texas, hereby certify that the foregoing 23 pages constitute a true and correct transcript, to the best of my ability, of the testimony heard and proceedings had in Austin, Texas, on April 30, 1956, pertaining to the South Lueders (King Sand), South Lueders (Bluff Creek) and South Lueders (Cook Lime) Fields, Jones County, Texas.

WITNESS MY HAND, this 1st day of May, A. D., 1956.

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**OFFICIAL REPORTER**

BEFORE THE  
**Oil Conservation Commission**  
SANTA FE, NEW MEXICO  
April 30, 1956

IN THE MATTER OF:

SPECIAL HEARING

CASE NO. 1067

TRANSCRIPT OF PROCEEDINGS

DEARNLEY-MEIER AND ASSOCIATES  
COURT REPORTERS  
605 SIMMS BUILDING  
TELEPHONE 3-6691  
ALBUQUERQUE, NEW MEXICO

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IN THE MATTER OF:

No. 1067

TRANSCRIPT OF HEARING

MR. GURLEY: The Commission has one.

MR. PORTER: Would it be best to swear them all at one time?  
(Witnesses sworn).

MR. PORTER: Mr. Nutter, will you take the stand?

D A N N U T T E R

called as a witness, having been first duly sworn, testified as follows:

DIRECT EXAMINATION

By MR. GURLEY:

Q Would you state your name and position, please?

A Dan Nutter, engineer for the Oil Conservation Commission.

Q Have you testified before the Commission before?

A Yes, sir, I have.

Q Are you familiar with case number 1067?

A Yes, sir, I am.

Q Do you know in what manner the Commission was notified by Cities Service Oil Company that the latter was going to institute pipeline pro-ration?

A Yes, sir, on April 3rd at 4:34 P.M. the Commission received the following telegram from Cities Service Oil Company from Bartlesville, Oklahoma, directed to A. L. Porter, Jr., Oil Conservation Commission, Santa Fe, New Mexico. "The East Chicago Refinery of Cities Service Oil Company (Del.) was shut down at 10:30 A.M. Tuesday morning as a result of a strike called by the local labor union. This shut down was precipitated despite the company's offer to pay increases equal to those being offered and accepted by all the other unions in the company and elsewhere in the industry. The local union insisted upon institution of straight plantwide seniority without appropriate regard for ability and other qualifi-

cations as a requisite for signing a contract extension and continuing work. This practice would subject both the employees and plant facilities to great danger and hazard. Cities Service Oil Company (Del.) could not accede to such demands." Signed, Cities Service Oil Company.

The following day a second telegram was -- it was not the following day, it was the next following day, on April 5th at 10:42 A.M., the following telegram was received from Bartlesville, Oklahoma, directed to A. L. Porter, Secretary Director of the Oil Conservation Commission, State of New Mexico, Santa Fe, New Mexico. "Due to strike which closed our East Chicago Refinery the following telegram has been sent to all transporters who received crude from leases for our account in Kansas, Oklahoma, Texas, New Mexico and Louisiana. Effective April 1, 1956, and continuing until further notice, please run from leases connected for our account an amount of oil equal to sixty percent of actual daily average runs made in February, 1956. Properties under waterflood operations are to be exempt from this proration. Every effort will be made to resume normal purchases at the earliest possible date." Signed, Cities Service Oil Company, Gerald McGrew.

Q What action did the Commission take?

A The Commission met in Executive session on April 6, 1956, and at this time, session determined that an emergency existed, further, in order to protect correlative rights and prevent waste, an emergency order should be ordered. As a result, Order A-77-(A) was issued. After further consideration and at a second executive session on April 14th, I believe that date was April 14th, the Commission met a second time and decided that a more explanatory



order should be issued. The result of that meeting was the issuance of Order A-77-(B), which amended and superceded the Order A-77-(A). The effective date of A-77-(B) was April 14th.

Q Provisions in the Commission order that no cut should be made from the takes in marginal wells means that all cuts would have to be taken from top allowable wells?

A Yes, sir.

Q Do you have figures indicating just what the total runs of crude oil purchased by Cities Service for the month of February, 1956 were?

A According to C-112, total of 489,325 barrels was purchased during February. There were 29 days in February, so the total daily average for that month was 16,873.3 barrels per day.

Q Have you calculated how much a forty percent cut would amount to?

A Forty percent of 16,873.3 equals 6,749.3, that would be the forty percent cut.

Q You have figures indicating the total allocation to top allowable wells with Cities Service connection for April and May?

A Yes, sir, I have.

Q Would you give those, please?

A During the month of April a total of 10,691 barrels per day was allocated to top allowable wells on the proration schedule. In the month of May a total of 10,291 barrels was allocated to top allowable wells on the proration schedule.

Q Where did you obtain these figures indicating what top wells or top allowable wells?

A Those figures are from the proration schedule for the

respective months.

Q How does the Commission determine what is a top allowable well, Mr. Nutter?

A The means for determining a top allowable well is the last test, G.O.R. test which the operator has submitted to the Commission; also operators are requested to submit their forms C-127, which is a request for allowable change to indicate whether a well which has previously been reported as top allowable on GOR is no longer top allowable.

Q Are those forms required by the Commission rules?

A Yes, sir, they are.

Q Do you have the oil proration schedules for March, April and May with you at this time?

A Yes, sir, I have. This is the oil proration schedule for the month of March, attached to the front cover of which is a memorandum from Mr. A. L. Porter, Jr., to all operators. This proration schedule was sent to approximately 700 operators who are on the mailing list. The memorandum reads as follows: "To all operators from A. L. Porter, Jr.; Subject: Allowable Reduction. Please review the allowable and production of each of your wells and submit form C-127, one copy only to the Hobbs office of the Oil Conservation Commission, requesting allowable reductions effective April 1 for all wells which are not capable of producing the assigned allowables. These forms must be mailed so as to reach the Hobbs office not later than March 15." He attaches a sample copy of the C-121 to the proration schedule for the month of March.

MR. PORTER: Did you mean form C-127 or C-121?

A I meant to say C-127.

MR. GURLEY: We would like to have the proration schedules marked exhibits A, B, and C.

(Commission's Exhibits A, B, and C marked for identification).

Q Are these the regular proration schedules for those months, are these the ones issued by the Commission?

A Yes.

Q Have you indicated on those which wells are the Cities Service wells?

A I have on the April proration schedule.

Q You have them clearly marked on the exhibits, is that true?

A Yes, sir.

Q Mr. Nutter, it is true, is it not, that normally a marginal well is allowed to produce as much oil as it is physically able to produce?

A Yes, sir.

Q If it is cut, it cannot make up this lost production, is that not true?

A No, sir, it is producing at its capacity.

Q If a top allowable well is cut in its production, can it make up for its production?

A Normally it should be able to.

Q Can it do so physically? A Yes, sir.

Q Is it permitted to do so under Commission rules?

A Well, Commission Rule 503-F, I believe it is, permits the operator to make application for back allowable in the event a top allowable well is cut.

Q What is the effect of such application?

A Well, that would be up to the Commission; however, the Rule does provide the operator the right to apply for the back allowable.

Q It specifically sets that forth in the rules, is that correct?

A Yes, sir.

Q Taking a hypothetical example, Mr. Nutter, what result might you expect if a well producing three or four barrels per day were cut in its production by as much as forty percent?

A Well, if a well were making three barrels a day and were cut by forty percent, I believe that the resulting production might not be able to meet the overhead on the well, and as a result the well may be shut in or plugged, resulting in premature abandonment.

MR. WALKER: Are there any such wells involved in this situation?

A Yes, there are wells with allowables of less than three or four barrels per day.

MR. GURLEY: I would like to offer at this time Exhibits A, B and C to the Commission.

MR. PORTER: Without objection they will be received. Anyone else have a question of the witness?

MR. GURLEY: Just a minute, Mr. Porter, please.

MR. KITTS: Your Exhibits B and C which you said are production schedules for the months of April and May, do they include the Eddy County schedules?

A Yes, sir, they do.

MR. GURLEY: We have no further questions.

MR. PORTER: Mr. Holl, will you proceed with your questions?

MR. HOLL: The appearances are Clarence C. Hinkle and Alfred

O. Holl, Bartlesville, Oklahoma, for Cities Service Oil Company.

CROSS EXAMINATION

By MR. HOLL:

Q Just several clarifying questions first, Mr. Nutter. Your most recent testimony was relative to wells making three or four barrels a day, isn't that correct?

A Yes, sir.

Q Wonder if I might call your attention to Rule 802-C of the Commission which prohibits wells making ten barrels or less from being affected by any prorationing?

A Yes, sir.

Q Are you aware that Cities Service Oil Company abided by that rule in their proposed prorationing?

A No, sir, I am not.

Q On direct examination we will bring out that we did.

A The only thing that I had to go by was the telegram in which the company notified the Commission that they were cutting production or cutting takes from leases by forty percent, and a sentence there stated that waterflooded operations were to be exempt, but it didn't make any reference to any ten barrel allowable.

Q That is understandable. Before that you made the statement relative to pipeline prorationing. Is it your understanding that this is pipeline prorationing and not purchaser prorationing?

A There is a rather fine line to be drawn between the two. I am afraid I couldn't detect the difference.

Q You are aware that this was as a purchaser this was proposed, and not as a pipeline company?

The actual prorationing is evidently being done by the

transporters, because the authorization from the company was made to the transporters to cut their takes, but there is no indication that the pipeline couldn't take all that was ordered of them to take, isn't that correct?

A Physically?

Q Yes.

A I don't imagine they would be affected by the capacity of the lines.

Q Backing up then, this is actually purchaser prorationing?

A Well, I will turn back to the telegram again. "Please run from leases connected for our account an amount of oil equal to sixty percent..." The purchaser himself has authorized the transporter to curtail takes, regardless of the source prorationing.

Q Mr. Nutter, before the issuance of Orders A-77-(A) and A-77-(B), do you recall whether you had any request from operators of marginal units for such an order?

A No request was made by me, no, sir.

Q Do you know of any requests by those marginal unit operators to the Commission?

A No, sir, not to my knowledge, there could have been, but I couldn't say.

Q You have testified relative to the proposal of the Commission as set out in your Orders A-77-(A) and A-77-(B) being based on the premise that underage from top allowable wells could be made up, whereas underage to marginal units could not be made up, is that correct?

A That is correct.

Q Have you had any indication from Cities Service Oil Company

that they will ever be able to make up any underage?

A No, sir, we have not.

Q Have you had any indication from any other purchaser of crude oil in the State of New Mexico that they will be able to buy any of this underage oil?

A No, sir.

Q So then carrying that on, if a top allowable well, in order that Cities Service Oil Company could purchase only their needs in the State of New Mexico, a top allowable well would have to be cut back to approximately twelve barrels, isn't that correct, from the various discussions that you had?

A I think that was under your forty percent reduction. A top forty barrel well would probably be cut back to, I believe that's seventy percent.

Q I believe that is it, approximately.

A Yes, sir, twelve barrels would be approximately correct.

Q If Cities Service Oil Company cannot make up this underage as a purchaser, and no other purchaser of crude oil has made any offer to make up underage, a well which is cut back to twelve barrels at this time would have no opportunity to make up underage, isn't that correct?

A Well, sir, no provision is made at the moment for making up any back allowable. That would probably, if it came, be several months from now, and any other purchasers and even Cities Service position might be different, they might be able to take that oil.

Q You have no indication now that any purchaser now could, even several months down the line?

A No, sir.

Q -- Is that correct?

A No, sir.

Q Assuming this underage wouldn't be made up as has been indicated by this testimony, would not the correlative rights of the owners of the top allowable wells be injured? If they could never make up any of this underage, wouldn't we have to assume that their rights have been and are being injured right now, under the Commission orders A-77-(A) and A-77-(B)?

A The whole thing is predicated on the right of the operator to make application for his back allowable. You couldn't answer that until you could determine whether he would get his back allowable or whether he could make it up.

Q Unless we have some evidence in the hearing that back allowables will be made up, then we have to assume that the correlative rights of owners of top allowables wells will be injured?

A No, sir, I couldn't make that assumption.

Q In your experience as an engineer for the Commission, are you aware that there might be, might be a number of wells which are assigned top allowables which potential is just barely above the top allowable figure?

A There are probably some such wells, yes, sir.

Q Using the twelve barrel figure again for top allowable wells, could those wells ever be able to make up very much underage even if they produced at capacity for the next six months or so?

A In most cases the wells would be able to make up their back allowable. There may be isolated cases where they would not be able to do it.

Q How would they make it up?



A Most of the wells have a producing capacity greater than, most top allowable wells have a producing capacity that is greater than the allowable. The fact that the well has a producing capacity given as forty-one barrels, and the well is a forty barrel top allowable doesn't mean that is all the capacity of the wells. Many operators in testing their wells purposely keep their wells down.

Q Aren't there actually a lot of wells that the case is such that the top capacity is, say, from forty to forty-five barrels if they are assigned a forty barrel top allowable?

A There may be.

Q Those would be almost impossible, for those wells to make up any large amount of underage, isn't that correct?

A It would depend on the time over which the underage was extended.

By MR. HINKLE:

Q Was the Commission's Emergency Order A-77-(B) issued solely on the strength of Rule 503-F where you are allowed to make up back allowables?

A I think that that rule was probably issued -- let me turn to 503-F -- I think that that rule was probably issued keeping not only that rule but every rule in the book in mind. It was issued for the purpose of protecting correlative rights and preventing waste.

Q How does this protect correlative rights?

A Rule 503-F, as we have stated before, gives the operator the right to make up his back allowable. That provision is very clearly stated in the rules, and it is also repeated in Order

A-77-(A) and (B) that every operator should have the right to make up his back allowable.

Q Yes, but how does that allow an operator to protect correlative rights?

A In the event of pipeline proration, you have two wells in the pool and they are offsetting each other and connected to two different lines, and one of the lines is shut in or curtailed, one of the purchasers, if the period over which the prorationing occurs is an extended period, there is sure to be drainage which would result in injury to correlative rights.

Q Let's take for example a case where a so-called marginal well is capable of, say, making thirty-five barrels. It is on the same relative structural position, next to forty-acre unit, where you have a well that is making in excess of the allowable, say forty-five barrels --

A Yes, sir.

Q -- If you took the thirty-five barrels on the non-marginal well and cut the other one to twelve, assuming, as I say, they are on the same relative structural position, how would correlative rights be protected by this Order?

A Assuming at a later date that back allowable was provided for the well which was cut to twelve barrels, he would be in a position of producing his proportional share of the reservoir fluids.

Q If this Order stayed on, suppose the strike continued for several months and it was necessary to curtail production, would that tend to make withdrawal or coning toward the well that was producing rather than remain on equal basis?

A No, sir, I don't think coning would result.

Q Well, the faster withdrawal would that not affect the other well?

A There may be a possibility that the thirty-five barrel well might drain some of the acreage dedicated to the forty barrel well, yes, sir, later on when the forty barrel had its previous allowable restored, if such was the case --

Q (Interrupting) Let's assume also that this well would just keep making forty-one barrels, it would be almost impossible, as you testified a while ago, to make up the back allowable, if the back allowable was ever permitted by reason of having purchasers?

A It would depend on the length of time that the well was permitted to make up its back allowable, also the amount of back allowable it had to make up.

Q Did the Commission consider any element of waste in connection with the issuance of this Emergency Order?

A Yes, sir.

Q In what way does this tend to prevent waste?

A The requirement to produce the capacity of a marginal well to prevent premature abandonment and resulting waste.

Q I guess you are familiar with the rule or definition of a non-marginal well?

A Yes, sir.

Q Is it true that that fluctuates from month to month as the allowable of the Commission changes?

A Yes.

Q Is that a realistic definition as compared with the general concept of the industry as to what a marginal well is?

A Insofar as conservation practices, I believe marginal is

pretty well recognized throughout the conservation industry, if there is such, as being a well that can't produce top allowable. I realize that industry has another definition of marginal.

Q Don't you think that Rule 802-C is more realistic, which says in the case of prorationing that you should take at least ten barrels from any well that's capable of making that, so as to prevent premature abandonment? Is that a more realistic definition?

A Than what?

Q Than your marginal well definition.

A No, sir, you can have a lot of wells marginal that wouldn't be covered by ten barrels; marginal according to the concept of what marginal means to the Commission.

Q You think that it is realistic that it varies from month to month with the Commission varying their allowable from month to month?

A In consideration of what the Commission defines marginal as, yes, sir, it does vary.

Q Mr. Nutter, are you familiar with the ratable take act?

A What are you referring to there?

Q Well, it is based on Rule 802, your Rule 802 follows largely the ratable take provisions? It is on page 72 of the rules as the common purchaser act.

A Yes, sir, I am acquainted with that.

Q Are you aware that the law provides that purchasers shall take ratably and uniformly from all wells in the field?

A I am aware that it requires a purchaser to take ratably, yes, sir.

MR. KITTS: At this point I would like to make one comment

for the record. Actually I don't think it is necessary that any objection to his answering the questions be made, if it is understood that he is testifying about legal construction of the order. I know he has referred to the statutes, but there are certain matters here that I believe that it must be applicable to that Mr. Nutter can testify about only so far as his understanding what the rules and orders of the Commission provide.

MR. HINKLE: That is understood.

Q The Commission Rule 802 follows substantially the act, does it not?

A Yes, sir, it does.

Q It requires every person engaged in the purchase to purchase ratably, does it not?

A Yes, sir.

Q In every field. As we have mentioned a while ago, Rule 802-C is the one that tends to protect wells, to prevent the premature abandonment, does it not?

A Yes, sir.

Q Is there any question in your mind as to whether or not the Emergency Order is in conflict with the ratable purchasing act?

A No, sir, I don't believe that it is.

Q How do you justify it under the provisions of the ratable take act?

A I believe that the Emergency Order provides for ratable take. It may not provide for it immediately today, but it does over the long term view.

Q You have already testified that you have no purchasers in

sight who are willing to take up the back allowable, is that right?

A Yes, sir.

Q You don't take the position that you can make companies purchase oil, do you?

A I doubt it.

Q Unless you have some firm offers, how can you say definitely it is going to be made up?

A I stated before that this back allowable at the earliest couldn't be made up for several months, perhaps the other companies, as well as Cities Service themselves, will be in a better position at that time.

Q How can the Commission base an order on speculation as to the probability of it being made up in the future, do you think that is a good policy of the Commission, to base an emergency order on speculation?

A There is a certain amount of speculation present, possibly, in every order. There would be a greater possibility of violation of ratable take if you didn't make such an order possible or issue such an order, I believe.

MR. HINKLE: That is all.

MR. PORTER: Any other questions of the witness?

MR. CAMPBELL: Yes, sir.

MR. PORTER: Mr. Campbell.

MR. CAMPBELL: Enter an appearance for Campbell and Russell appearing for M. Machris.

By MR. CAMPBELL:

Q Mr. Nutter, pursuing first this line of testimony in connection with correlative rights and the prevention of waste,

it has been indicated that an order such as Order 77-A or 77-B is contrary to ratable take provisions of our statutes and that it cannot protect correlative rights in those instances where a well may be on the border line between being a marginal well and a top allowable well. I would like for the record to call your attention to the definition of correlative rights contained in the Statutes, and in the regulations. Is it not correct that the obligations of the Commission, as I understand you are construing the Statute today, the obligation of the Commission to protect correlative rights is stated in the Statute to mean, "the opportunity afforded, so far as it is practicable to do so, to the owner of each property in a pool to produce without waste his just and equitable share of the oil or gas, or both, in the pool, being an amount, so far as can be practicably determined, and so far as can be practicably obtained without waste, substantially in the proportion that the quantity of recoverable oil or gas, or both, under such property bears to the total recoverable oil or gas, or both, in the pool, and for such purpose to use his just and equitable share of the reservoir energy." Is that not the definition of correlative rights?

A Yes, it is.

Q With that in mind and considering the obvious fact there are wells on the border line between being a marginal well and a top allowable well, and just above a top allowable well, is it your opinion that Order 77-A and 77-B, insofar as it is practicable to do so, substantially protects the rights of producers in these pools to recover their fair and just share of the oil in that pool?

A Order A-77-(A) and A-77-(b) both provide that nothing in this order shall be construed as denying any operator the right to make

application for back allowable, pursuant to the terms of Rule 503-F. I believe that that provision would make it possible for them to have the right to produce their oil; whether they get it or not is another question.

Q In connection with the back allowable provision of the rules and the provision you just referred to in Order A-77(A) and A-77-(B), has the Oil Conservation Commission of New Mexico had previous experience with the request for back allowables as a result of pipeline prorationing?

A Yes, sir.

Q When was that?

A The only time to my knowledge since I have been working for the Commission was in September of 1955, I believe it was September. At the time, Stanolind Oil Company had to resort to pipeline prorationing as a result of their fire in Indiana.

Q At the conclusion of the pipeline prorationing and going back to market with all of their demand, has the Commission received requests from operators for back allowables?

A On the Stanolind case?

Q Yes.

A Yes, sir.

Q Have those back allowables been granted?

A Yes, sir.

Q In what manner, generally, have they been granted and run to your knowledge, and over what period?

A The total amount of back allowable in that case, as I recall, was approximately 400,000 barrels back allowable was granted, and that was to be made up at the rate of approximately,



I believe it was somewhere around forty-two or forty-three hundred barrels per day and extended over a period of three months.

Q Have those back allowables to your knowledge been run?

A Yes, sir.

Q To your knowledge have all or most of the operators of top allowable wells affected by the Stanolind prorationing sought and obtained back allowables?

A Yes, sir, I believe most of them did.

Q Did they do that, Mr. Nutter, upon the basis of an order similar to Order A-77-(A) and A-77-(B)?

A Yes, sir.

Q During the pipeline prorationing were marginal wells to which Stanolind was connected permitted to produce all they could produce?

A Yes, sir.

Q Mr. Nutter, in connection with your other testimony, am I correct in my understanding that Order No. A-77-(A) was issued effective and dated April 6 of 1956?

A Yes, sir.

Q And that order remained in effect until it was amended and superceded by Order No. A-77-(B) which became effective April 14, is that correct?

A Yes, sir.

Q Being an Emergency Order, Order No. A-77-(B) then expired at the end of April 29th, or yesterday, is that correct?

A Yes.

Q So that from April 6, 1956 until and including April 29, either Order A-77-(A) or A-77-(B) was in effect?

A I presume so, yes, sir.

Q With regard to your testimony concerning the wells to which Cities Service through its pipeline contract is connected, you stated that there were sufficient top allowable connections to absorb the approximately 6749.3 barrels per day cut, is that not correct?

A Yes, sir.

Q Can you state which pools in New Mexico were involved in those Cities Service connections through their contracts?

A There were a good many pools involved in the thing. The Arrowhead Pool, Blinebry Gas Pool, Brunson Pool, Jalmat Pool, Langlie-Mattix Pool, Caprock-Queen Pool, the Dean Devonian Pool, the Drinkard Pool, East Caprock-Devonian, East Caprock-Wolfcamp, Eumont, Jalmat, if I didn't say that before, the Eunice, the Hare, Jalmat again, Langlie-Mattix, this is going to be repetitious, Lazy J. Penn, Lovington-Abo, Lovington-Paddock, Maljamar, I believe I mentioned the Jalmat and the Drinkard, the Teas, the Jim Yates, Mescalero Penn, Mescalero Devonian, Eumont, Monument, Monument-Paddock, North Lynch, North Warren McKee, the Paddock, the Persol, the Penrose-Skelly, the Rhodes, South Eunice, Terr-Blinebry, Townsend-Wolfcamp, Tubb, Vacuum, North Warren McKee, West Lovington-Wilson, bunch of wildcats, the Anderson Pool in Eddy County, the Frime, the Grayburg Jackson Loco Hills, Premier Shugart, Warren Abo, Warren Drinkard, South Eunice, West Wilson, E. K. Queen, bunch more in the Caprock-Queen, the Persol and the Corbin.

Q Mr. Nutter, are there any of those pools to your knowledge out of which Cities Service is the only purchaser?

A No, sir, I haven't made a study to determine that.

Q May I refer you particularly to the Townsend-Wolfcamp Oil Pool?

A Yes, sir.

Q Referring to Commission records with reference to the marketing of crude oil from the Townsend-Wolfcamp Oil Pool, will you state how many crude oil purchasers or separate companies are connected to oil wells in that pool?

A How many purchasers?

Q Yes, sir.

A I don't have that record with me, Mr. Campbell.

Q Do you know whether there are more than Cities Service?

A I would imagine that there are more, yes, sir.

Q Do you know from your records or your own independent knowledge whether M. A. Machris and one Wilshire Oil Company in the Townsend-Wolfcamp Pool are the only wells in that pool from which Cities Service is purchasing?

A Would you repeat your question?

Q I asked you if your records would reflect or whether you know whether the purchases that Cities Service makes in the Townsend-Wolfcamp Pool are exclusively from wells of M. A. Machris or Wilshire Oil Company?

A Yes, sir, they are.

Q Do you have any information in the Commission records reflecting what has occurred with regard to the purchasing of crude oil from the Cities Service connections in the Townsend-Wolfcamp Pool since April 6, 1956?

A All of these wells connected, owned by Wilshire Oil Company

or M. A. Machris -- I started to make an erroneous statement -- two of the wells owned by those two companies were top allowable wells on the April proration schedule. There are a total of six wells in all connected to Cities Service. The other four wells are all marginal wells.

Q Do you know whether Cities Service has taken 100% of production from the marginal wells in that pool during the month of April?

A No, sir, they have not.

Q Do you know whether any of those marginal wells have been or are now shut in?

A No, sir, I don't.

MR. CAMPBELL: That is all.

MR. PORTER: Any further questions of the witness?

MR. HOLL: I have just one or two.

By MR. HOLL:

Q Mr. Nutter, when the Stanolind Oil Purchasing Company proration occurred, to your knowledge did the Commission have any assurance that Stanolind or other purchasers would attempt to make up this underage that occurred at that time?

A At which time, Mr. Holl?

Q As I recall, the hearing following Stanolind's fire was in September of 1955. Do you remember if at that time there was assurance by Stanolind that the underage which was occurring by their prorationing of purchasers would be made up?

A There was no assurance at the time that the emergency order was issued, no, sir.

Q You don't recall that Mr. Pielsticker of Stanolind Oil

Purchasing Company made any statements at the hearing in September that they would attempt to make up all the underage that occurred?

A No, sir, if he made that statement it is in the record.

Q Relative to market conditions last fall, which was when the Stanolind fire occurred, in your opinion were they better than they are at present for the market of crude oil? Is it not true -- excuse me.

A Perhaps there was a seasonable difference in the amount of crude oil necessary then compared to now, yes, sir. However, the total demand for crude oil -- strike that.

Q Wasn't it true that they were entering at that time into a period of rather active demand for crude oil?

A Yes, sir.

Q And what do you consider the situation to be now?

A The total demand for crude oil at this time is at a seasonable low. We are approaching a seasonal low with a resultant curtailment of allowables in practically all States.

MR. HOLL: That is all we have.

MR. CAMPBELL: May I ask one more question there?

MR. PORTER: Mr. Campbell.

By MR. CAMPBELL:

Q With regard to marketing conditions now as compared to marketing conditions in the fall of last year, has there been any reduction to your knowledge, any reduction of imports since that time?

A No, sir, there has not.

Q Have the imports increased?

A I couldn't speak for the exact month compared to the exact

month last fall, but the overall trend has been toward more imports.

MR. CAMPBELL: That is all.

MR. PORTER: Mr. Kitts.

REDIRECT EXAMINATION

By MR. KITTS:

Q Mr. Nutter, neither you nor anyone else now can be sure how long this strike is going to last, can you?

A No, sir, I certainly don't know how long.

Q Neither can we be sure that any purchaser will find they are able or find it convenient to take the back allowable?

A We don't have any guarantee they will be able to.

Q Isn't it your opinion that all the Commission can do is to enter an order best calculated to best protect correlative rights?

A Yes.

Q Is it your opinion that A-77-(B) is better calculated to achieve that result than an order that would provide for cut from marginal wells?

A Yes, sir.

MR. GURLEY: I have a question.

MR. PORTER: Mr. Gurley.

By MR. GURLEY:

Q Considering this underage situation again, Mr. Nutter, isn't it a fact that each application would be considered on its own merits as to the possibility at the time that the application is made for making up a back allowable?

A Yes, sir.

Q Is it also not true that it is the only way for the pro-

tection of correlative rights as to the top allowable owners or as to the marginal well owners?

A Yes, sir, it guarantees protection to the marginal owners and it protects the correlative rights in the top allowable owners in that an opportunity is afforded to them to make up their underage.

Q You were asked on cross examination, Mr. Nutter, several questions regarding the top allowable wells that perhaps produced only one barrel or so above the allowable, and that the change in allowable might throw what today would be a top allowable well into the marginal category, is that not true?

A Yes, sir.

Q Isn't it a fact that the vast majority of the marginal wells are much lower than the top allowable that exists at this time?

A Well, we have marginal wells on this schedule of Cities Service connections running all the way from one barrel for the total allowable assigned the well up to one barrel less the top allowable, but most of them are in the lower bracket.

Q And that comparatively speaking there are only a few wells in the pools mentioned that would come in the category of being one barrel over or two barrels over, or something to that effect, of the allowable?

A You mean one or two barrels less than the allowable?

Q No, what I mean is in the category of the top allowable wells that would produce just over the allowable, they are comparatively few in number?

A Mr. Gurley, we have no way of knowing what a well can produce. The only thing we have to go by is the GOR test. The

GOR test is not an indication of the well's complete ability to produce.

MR. GURLEY: That is all.

MR. PORTER: Any further questions? Mr. Nutter, has the Commission received communication from Cities Service Oil Company as to the amount of oil that they propose to take beginning the 1st of May?

A Yes, sir. Last Friday afternoon the following wire was received from Bartlesville, Oklahoma, received April 27th at 4:57 P.M., directed to A. L. Porter, Secretary Director, Oil Conservation Commission, State of New Mexico, Santa Fe, New Mexico, for release Sunday, April 29, 1956. "Cities Service Oil Company will increase its crude oil purchases to about 80 per cent of normal effective May 1 in all States in which it buys, according to an announcement by Gerald McGrew, Manager of the company's Crude Oil Supply Division. States affected are Kansas, Oklahoma, Texas, New Mexico and Louisiana.

The company curtailed crude oil purchases to about 60 per cent of normal on April 1 as a result of a strike which closed its East Chicago Refinery. Relaxation of purchase proration has been made possible because the company has found outlets for some of its current crude surplus, McGrew said. The refinery has been closed since April 3. In early negotiations, the company offered to meet industry wage increase patterns. Meetings between company and union negotiators are continuing." Cities Service Oil Company, Gerald McGrew, Manager, Crude Oil Supply Division.

MR. PORTER: I believe you testified earlier that Cities Service Oil Company purchased in February a daily average of 16,878.3 barrels, according to our information?



A Yes, sir.

MR. PORTER: What would be the amount, the approximate amount of Cities Service reduction then for May, based on the 20 per cent reduction in takes?

A 31 days in May, rather?

MR. PORTER: Yes, sir.

A The company would take approximately 12,620 barrels per day, subtracted from 16,873 would be approximately 4,253 barrels per day cut.

MR. PORTER: I believe there must be an error in your calculation.

A What I did there, you are going from a 29 day month in February to a 31 day month in May, so I took the 489,325, took 80 per cent of that and divided that by 31.

MR. PORTER: What was the amount of the allocation on the May proration schedule to wells that are assigned top allowables to Cities Service connections?

A 10,291.

MR. PORTER: Any further questions?

MR. GURLEY: I have one more.

By MR. GURLEY:

Q With this new order now going into effect that they are now taking 80 instead of the original 60, isn't it true, Mr. Nutter, that that would put the amount of cut of the top allowable wells much lower than originally anticipated?

A Yes, they are actually reducing their cut by half, they were cutting by 40, they are now cutting 20 percent more.

Q That back allowable would be much easier to make up?

A It should be.

MR. CURLEY: That is all.

MR. PORTER: Is there anything further?

MR. HOLL: Just one question.

RE CROSS EXAMINATION

By MR. HOLL:

Q You have just testified that the cut on top allowable wells based on 80 percent of takes would be less. Would it not be true that the cut for marginal units across the board would be less, also?

A Yes, sir, the cuts on all wells would be smaller with 80 percent purchases rather than 60.

Q Do you feel then it might be more equitable to follow, to allow the small cut across the board rather than a bigger cut from top allowable wells?

A Mr. Holl, I think that this whole thing is based on the protection of correlative rights and prevention of waste and the size of the thing isn't what counts, it is the principal of the thing. I think it will be easier for wells to make up a 20 percent cut than it would be to make up a 40 percent cut.

MR. HOLL: That is all.

MR. PORTER: Any further questions? The witness may be excused.

(Witness excused).

G E R A L D M c G R E W

called as a witness, having been first duly sworn, testified as follows:

DIRECT EXAMINATION

By MR. HOLL:

Q Would you state your name, please?

A Gerald McGrew.

Q What is your address?

A Bartlesville, Oklahoma, Cities Service Oil Company.

Q Would you relate briefly for the Commission the formal education you have had?

A I have a degree in Chemical Engineering from the University of Kansas, and have been with the Cities Service Oil Company for approximately 15 years.

Q What is your present position with the Cities Service Oil?

A I am manager of the Crude Oil Supply Division.

Q How long have you been operating in that capacity?

A Slightly over four years.

Q For how long have you been associated with the Crude Oil Purchasing Department?

A Excuse me, I just answered that before. I have been with the department slightly in excess of four years and been manager for slightly in excess of one year.

Q In your position you constantly make a study of the crude oil situation not only as far as our company is concerned but as far as the industry-wide situation?

A Yes, sir.

Q Would you relate for the Commission the situation that has brought about the calling of this hearing this morning?

A Well, as the Commission was informed, and I see no point

in re-reading the telegrams which Mr. Nutter just read into the record, on April 3rd we had a strike at the East Chicago Plant, still have it, incidentally. We had contemplated that over a period of a week or so and had made very detailed studies as to the best methods to curtail purchases; with 57,000 barrels per day going out of the picture, we knew we couldn't go long without doing something back at the source.

After considerable discussion about this, we in the company and with other people such as Mr. Porter, we decided the thing to do was to curtail our purchases by 40 percent in all States where we buy crude. That is Kansas, Oklahoma, Texas, Louisiana, and New Mexico. We are curtailing our purchases in Louisiana in exactly the same manner that we have in the other states, although not a barrel of Louisiana crude enters the Chicago Refinery picture, but we can back out supply from our Lake Charles Plant there and make it equitable, at least we think equitable in all five states.

We went to storage during the month of March with 414,000 barrels of crude oil. We are going to storage during the month of April with, we don't know exactly what the proration is going to do to us, but we are guessing a quarter million barrels in April. By relaxing our proration to only 20 percent in May, we are estimating we will go to storage in May with between nineteen and twenty thousand barrels per day. That is predicated on the strike continuing through May. We haven't made any figures beyond June 1st because we are hopeful that we will have our problem worked out by that time. Before the strike came, our long range supply picture was long. We had too much crude even before this strike occurred. Now with this buildup in stocks over this three-month period and

with other companies in essentially the same shape, in fact, I know of one or two in worse shape than we are, I am sure we are not going to be able to move any crude, and I know we cannot take any back allowable that may accumulate from this proration during the remainder of 1956, regardless of what the amount may be.

Q Our situation in the five states that we purchase from, to your knowledge, has any question been raised by any other regulatory board relative to the method we propose to --

A (Interrupting) I haven't heard of any. I have attended every statewide hearing that happened in April except the one in Louisiana. I talked to Mr. John Husey, director, both before and after the hearing. He didn't indicate that they would question our method.

Q You have just stated that you don't see how Cities Service Oil Company could purchase more than the current allowable from any well throughout the remainder of the year, 1956?

A That is right.

Q From your study of the industry crude oil purchasing situation, from the industry as a whole, you know of no other company that could purchase any more than the current allowable from the wells?

A It is my opinion that they cannot. I know of no one who I think could. However, I couldn't testify definitely that they wouldn't. I know this, that I have contacted on numerous occasions all other purchasers who are likely people to sell crude to, and I have sold some crude oil. We have moved considerable crude during this period, that is what has allowed us to up the take from 60 to 80 percent, because we have moved some crude to other

companies and we have made a few deals where we have sold it and we will have to take it back at a later date, which aggravates the same situation of making up underage again.

Q Now we had a discussion previously with a previous witness relative to the difference between pipeline prorationing and purchaser prorationing. Would you state for the record what your idea is, what the difference between those two matters are?

A It is my opinion and interpretation that purchaser proration is proration that is initiated by a purchaser of crude oil and pipeline prorationing is prorationing which is initiated by a pipeline due to physical capacity or down pumps or that type of thing. I agree with Mr. Nutter, there is a fine line of distinction between the two.

Q Your opinion as to this situation that is occurring at present is purchaser prorationing?

A Yes, sir.

MR. HOLL: That is all the questions we have.

MR. PORTER: Any further questions? Mr. Mankin.

CROSS EXAMINATION

By MR. MANKIN:

Q Mr. McGrew, you indicated you have been able to move some of this crude to other purchasers for actual deals and for tradeout in the future, which you would have to take some back. Can you state for the record who those purchasers were?

A No, I don't believe there is any objection. Texas Company, Gulf, Esso at Baton Rouge, Sinclair, just almost any of them who are in a position to do it. None of them wanted the crude, I would like to make that clear. I am sure there wasn't a single

one of them that purchased that because they needed crude oil.

Q That likewise involved the same persons for the tradeout in the future?

A That is right. I named the whole group as a whole. I would rather not discuss individual deals unless you insist on it.

Q Essentially the tradeout in the future involved several companies rather than a few?

A Yes, a half a dozen or more.

Q And involved the same persons that you actually sold crude to as compared to the ones you will get back in the future?

A Yes, sir. Another thing we had to do, even by prorating we were still long of crude oil up in the Kansas, Oklahoma area and we had to convert a sizable amount of crude oil up there to crude oil down south that we could run over to Lake Charles Plant.

Q You indicated during the month of March that you went to storage with something around 400,000 barrels a day and about half a million --

A (Interrupting) A quarter million during April.

Q And anticipated nineteen to twenty thousand per day during May?

A That is right, if the plant stays down.

Q Is this going into your own storage or into producers tanks on their own leases?

A No, it isn't on leases. It is storage at our tank farms or at tank farms along various pipelines through which we transport crude, once it comes off the lease it is our crude oil.

Q This storage is not stored in producers' tanks?

A No, sir.

Q It is your own tanks or some other purchasers' tanks?

A Or pipeline tanks.

Q Or pipeline?

A Yes, sir.

MR. MANKIN: That is all.

MR. PORTER: Mr. Gurley.

By MR. GURLEY:

Q You have stated that you have been able to farm out, more or less, some of the crude which you are required to take, is that correct?

A Yes, sir.

Q Did the companies so agreeing to take that crude indicate that they would cease at the time the strike ended, or in your opinion would they be willing to continue to make up the back allowable so that the back allowable will be made up?

A They will have ceased in the morning. These deals were for the month of April. We don't have many deals made in May. They are just a one shot proposition.

Q You are attempting to continue that?

A Oh, yes. Yes, sir.

Q In view of the cooperation that you have had with the other companies taking, is it not feasible that they would be willing to continue to relieve you of the situation in the back allowable case?

A I believe not.

Q But it is a possibility that they would?

A I would say yes, it is a remote possibility.

MR. GURLEY: That is all.

MR. HOLL: Pretty remote, though?



A I would think so.

MR. PORTER: Mr. Nutter.

By MR. NUTTER:

Q Mr. McGrew, when your refinery in Chicago was shut down by strike, did that affect the total picture, nation-wide, insofar as the demand for crude oil and crude oil products is concerned?

A I rather doubt that. I don't see that the shutdown of one refinery would, in any sense.

Q The same number of automobiles are burning gas and ships taking bunker oil?

A Yes.

Q And it should be reasonable to assume that somebody is having to increase their refinery runs?

A I believe not because they were running more before than the demand called for. I know there was an excess supply of crude oil. They are merely taking advantage of it, you can't blame them.

Q Then the storage is being whittled away?

A I think your national stocks show that, Mr. Nutter, national stocks of crude oil are not alarmingly high.

Q National stocks of crude oil and products both are in pretty good shape, right now?

A They aren't bad. The president of our company, B. S. Watson, testified before the Railroad Commission on March 18th, I believe it was, and he testified that he thought all stocks were in pretty good shape with the exception of gasoline. He thought gasoline was a little bit high.

MR. PORTER: Mr. Kitts.

By MR. KITTS:

MR. KITTS: Do you have other witnesses? Stop me if this question should be answered by some other witness.

Q Mr. McGrew, I believe you spoke a minute ago about a 40 percent cut across the board, yet from one or two of Mr. Holl's questions in cross examination of Mr. Nutter, it seemed to be implied that you did not intend to cut marginal wells producing under ten barrels.

A That is right. That was not our intent.

Q How did you plan to make your cuts then?

A Well, we had planned to make the cut 40 percent across the board on a pool basis with a minimum of ten barrels per well in accordance -- well, I believe it is one of your rules or regulations or something, is that right?

Q Let's take an example here. Let's say we have a two well pool, one a forty barrel well and a twenty barrel well, that is sixty barrels. Then you would apply that sixty percent to that sixty, is that right?

A Yes, that comes out thirty-six.

Q Thirty-six barrels.

A And divide that by two to get it back to per well and then you get eighteen barrels per well.

Q That is the thirty-six you want?

A Yes, sir.

Q What if on the other hand you had a well "A" that is a forty barrel well and well "B" a five barrel well. That's a total of forty-five. Sixty percent of that would be twenty-seven?

A Yes, twenty-seven and a half, divide that by two and you get

thirteen.

Q Thirteen point five. Then you would have Well "A" producing 13.5 and Well "B" producing --

A (Interrupting) 13.5.

Q Producing five.

A Yes, but we can't measure.

Q In other words, you would have a total of 18.5 barrels from this second pool, wouldn't you?

A I am not sure, I am following your arithmetic there.

Q Well, if the actual takes, if Well "B" only produced five barrels, that is all you could take?

A That is right.

Q So you would be taking 13.5 from "A" and 5 from Well "B"?

A Practically speaking, though, I believe those two wells, I am assuming, are on the same lease and both producing in common lease tankage.

Q All right.

A Therefore, I don't know how we, I shouldn't use the term "we", how the pipeline company could police the fact of the one well taking 13.5 and --

Q (Interrupting) The point is that you will only be getting 18.5?

A Right.

Q Actually applying your sixty percent to the total 45 barrels, you would want 27, isn't that right?

A Yes.

Q So actually it would be only in such cases where each well would produce the overage that you would cut only forty percent;

otherwise it would be more than forty percent in each case, wouldn't it? It would have to be.

A Oh, sure, it would have to be a little more. Under the terms of your order it was necessary that we cut those top allowable wells, taking the Caprock-Queen where the top allowable in April was forty, it was necessary that we cut the forty barrel wells down to twelve barrels, cut them by seventy percent in order to absorb this some -- I have forgotten what the figure was, Mr. Nutter gave it to you, 10,000 plus top allowables to which we are connected.

Q With the possibility that they could make it up?

A Yes.

MR. PORTER: Mr. Campbell.

By MR. CAMPBELL:

Q Mr. McGrew, you stated, I believe, that you followed the procedure generally of reducing 40 percent in all five states in which you buy domestic crude?

A That is right, with certain exceptions.

Q What exceptions?

A We exempted waterfloods and wells which are classified as gas wells by the regulatory board in that particular state and assigned a gas allowable.

Q Why did you exempt waterflooding projects?

A Because according to our engineers, and I believe there are other engineers who may agree with them, they might be harmful to cut them back.

Q Is it conceivable to you that it might be harmful for a marginal well to cut it back?

A Well, it might be. I am not qualified to talk about reservoir behavior, that type of thing.

Q Is your information solely on the basis of the overall market picture for the company, or are you acquainted with what has actually transpired with regard to takes in particular areas?

A Well, I am not familiar to discuss any particular lease or sets of leases, and have figures, if that is what you mean, Mr. Campbell.

Q Are you acquainted with the instructions that Cities Service has directed to the pipeline company in New Mexico which picks up your crude, with reference to the position you will take or had taken in New Mexico?

A Yes, sir, I am.

Q Is it correct that you have notified the Commission that as of April 19, I believe it was, you would take 100% of production from marginal wells in the State of New Mexico?

A That is right, except it was April 20.

Q Effective April 20?

A Would you like me to read the wire? April 20th this wire came to Mr. Porter. "The following wire has been sent to the Texas New Mexico Pipe Line Company. 'For the remainder of April and applicable to New Mexico only, please run crude oil from leases connected for our account in accordance with the following:

1. Run an amount of oil from each marginal proration unit equal to the April daily allowable as shown by the New Mexico Oil Conservation Commission Order No. A-77.

2. Run an amount of oil from top allowable wells equal to thirty percent (30%) of the April daily allowable as shown by order

referred to above.

The change in method of curtailment of purchases is necessitated by issuance of Order A-77-B, by the New Mexico Oil Conservation Commission."

Q Prior to April 20th, you were producing upon the same basis you stated was being used in each State?

A Yes, sir.

Q That is 40 percent reduction upon a pool basis?

A Yes, sir.

Q What do you contemplate doing starting today?

A Well, that decision hasn't been made.

Q You stated I believe that no other State of these five States has raised any questions about the procedures that you are following in connection with this reduction?

A That is right.

Q You don't mean to imply that there has been no objection raised to the reduction, do you?

A Oh, no, sir. There has been lots of objection.

Q Isn't it true that at least Texas, I am not acquainted with the others, but perhaps some of the other States have no provision for granting back allowables?

A That is true. I might add that Kansas, Oklahoma and New Mexico do have. I don't know about Louisiana.

Q At least in the State of Texas there wouldn't be any particular point in them suggesting a procedure such as our Commission has adopted here, because they had no authority for back allowable?

A I assume that is correct.

MR. HOLL: I might interpose a statement here. If you understand, he is not a lawyer, I think he is more or less interpreting a rule or law of the State of Texas.

MR. CAMPBELL: We follow the procedure out here that the witnesses act as lawyers and the lawyers act as witnesses.

Q Mr. McGrew, the Cities Service imports crude oil, does it not?

A Yes, sir.

Q In your capacity are you acquainted with the situation so far as the availability to Cities Service is concerned, from the source of imports?

A Would you re-ask that please?

Q In your capacity do you confine yourself solely to the domestic supply and demand, or are you acquainted with the import service of Cities Service?

A I would like to answer that twice, in two different ways. In my capacity I am not concerned in any way with imports. I am concerned only with Mid-Continent and Gulf Coast in the five States, and supply the three refineries, the Ponca City, Oklahoma, and Lake Charles, and East Chicago, which is down. I have close contact with those people who do know about the import problem. I have the report which Mr. Watson gave before the Railroad Commission in Texas at their March meeting.

Q Has Cities Service since the strike occurred at the East Chicago Refinery undertaken to reduce its import?

A I cannot answer if they have undertaken to reduce them or not. I think I can answer firmly that they have not reduced them, because you don't reduce imports in a really short time, I

am sure you realize.

Q What has been the situation with regard to Cities Service imports for the months of February and March?

A I do not have that information unless it would be here. All I have, I have the February, March, and April estimates. These are only estimated figures. I don't know what actuals are.

Q Do you know if Cities Service contemplates reducing or undertaking to reduce the imports during the month of May?

A I do not.

Q If they did so, or were able to do so, would it by adjustment relieve your domestic condition?

A No, sir, it would not affect it in any way.

Q Why?

A Because this refinery at East Chicago doesn't run foreign crude, doesn't run Canadian or Rocky Mountain crude. The products made there do not enter into the competition with the products made from the foreign crude. The foreign is a special heavy crude most of it, comes from Croatia, Venezuela and Mexico, some of it are ten and eleven gravity crude run in a special plant on the East Coast, it wouldn't affect in any way, in my opinion.

Q Are you certain about the gravity of all that crude? Did I understand you to say that it all ran that?

A I didn't say it all, what we run in our plants is Venezuelan and Mexico, the Mexico runs 11 gravity. The Venezuelan shows to be from 10 to 17 and a half, that is run at Linden, New Jersey in an affiliated plant and made primarily into asphalt. We run some Croatia crude, which is thirty gravity in another plant on the East Coast we do not own.



Q At that plant, East Coast plant, do you know how much crude they run?

A Yes, it runs about, looks like it would average out for the year of 1956 about 21,000 barrels per day.

Q Is there any reason why through exchanges and adjustment you couldn't supply some of the crude from domestic supply?

A Yes, sir, economics.

Q You mean it would be more expensive?

A Very much more so.

Q But it is not a matter of being unable to do it?

A Oh, physically, no, sir.

Q But it would be expensive for your company to reduce its imports and utilize domestic crude during this critical period?

A That is right.

Q With regard to your arrangements in New Mexico, you have drawn a line of some sort between pipeline prorationing and purchaser prorationing. What sort of an arrangement do you have with the Texas New Mexico Pipe Line Company? Is it a contract?

A No, sir, they are a common carrier and operate under the Interstate Commerce Commission, and as such transport crude oil for us. We pay them for that service.

Q Does Cities Service own any interest in the Texas New Mexico Pipe Line?

A We own ten percent of the capital stock.

Q They are carrying the crude, you requested them to carry as a common carrier, is that correct?

A That is correct.

Q You give them instructions as to how much crude to pick up

from each well and each lease for your account, do you not?

A Yes, sir.

Q Do you know whether or not in compliance with the telegram that you sent them effective April 20th they have been taking 100% of the crude from marginal wells of New Mexico?

A I would have no way to know that today, for example.

Q Are there any other instructions you have given Texas New Mexico Pipe Line in connection with this matter?

A I believe not. I am sure that possibly some oral instructions just on a day to day operating procedure may have been given. This I believe is the only written communication that has gone to the pipe line.

Q To make it perfectly clear, am I correct that from April the 3rd to April the 20th Texas New Mexico Pipe Line was directed by you to take for your account 60% of the crude of the February runs in New Mexico?

A Based on average daily runs in February. We made the adjustment for the difference in months.

Q And at April 20th and thereafter, they were to take 100% of crude from marginal wells and 30% from top allowable wells?

A That is right.

MR. CAMPBELL: That is all.

MR. PORTER: Mr. Mankin.

By MR. MANKIN:

Q You indicated on one of your prior telegrams, I believe it was your telegram on April 5th, that waterflood projects were to be exempt, is that correct?

A That is right.

Q Did you mean at that particular time that the repressuring projects that you are hooked onto, such as in the Maljamar Pool, that that would likewise, as marginal wells prior to April 19th, would not be affected?

A I don't believe I quite understand.

Q The gas repressuring projects, secondary recovery project.

A We made no provision for overall exemptions on repressuring projects, Mr. Mankin.

Q Then at that time you didn't consider these repressuring secondary projects by gas to be in the same category as the water-flood projects?

A No, sir.

Q Therefore the wells that were under secondary recovery from April 1st to April 19th took their respective cuts of those marginal wells?

A I assume they did.

Q Therefore those wells cannot make that allowable up, is that correct?

A You mean because physically they can't?

Q No, I mean because you physically cut them and did not consider them in the same category as waterflood?

A Well, I assume we cut them, but as to making up allowable, I don't know.

Q Of course, then after April 19th or 20th, they were so instructed to take 100% from those marginal wells, even though they were with the secondary recovery project?

A Yes.

MR. PORTER: During that period from April 3rd to April 19th,

I believe you testified that the Texas New Mexico Pipe Line Company was instructed to base their run on the February runs, 60% of the February runs?

A Yes, sir.

MR. PORTER: Do you recall under that plan what was the maximum amount which could be run from a top allowable well in the Caprock-Queen Pool?

A I think I have that figure. According to the calculations which we made, we purchased or did purchase during February from 152 wells in the Caprock-Queen Field and on the basis that we calculated it, we would take from each of those 152 wells 22 barrels per day during April. That was arrived at by adding up our total purchases in the Caprock-Queen for February and dividing into that the total wells from which we purchased in February and taking, actually taking 62% of it to offset for the one day difference, 29 days in February and 30 in April.

MR. PORTER: Then 22 barrels was the maximum amount that could be run from any proration unit?

A Yes, sir. We didn't differentiate, Mr. Porter, as you know, between marginal and top unit wells under this scheme.

MR. PORTER: And a marginal well that was assigned 21 barrels a day would not suffer any reduction?

A No, sir.

MR. PORTER: Do you recall what the maximum amount of oil was that could be run from a well in the Jalmat Pool?

A 10 barrels, 38 wells.

MR. PORTER: In other words --

A (Interrupting) It figured out 9.

MR. PORTER: There was a maximum of ten barrels per day established in the Jalmat Pool?

A Yes, sir.

MR. PORTER: How about the Eumont?

A 61 wells, 15 barrels per day.

MR. PORTER: I believe that is all I have. Any further questions?

MR. KITTS: Yes.

MR. PORTER: Mr. Kitts.

By MR. KITTS:

Q Were there any pools where the average figure was less than ten?

A Yes, lots of them. Persol, 8; Jalmat, 9; North Lynch, 5; Eunice, 9; Arrowhead, 7. I would like to qualify this, however. These averages are averages of the wells to which we are connected, they are not averages for the Pool. Here, for example, in the Eunice we only show here and I assume, have to assume these are correct figures. We only purchased from two wells in that Pool. The average is 9, I don't want it to be construed that is the average for all the wells in the Pool.

Q Were there any special instructions given to the pipe line company about takes from marginal wells that were able to produce ten barrels?

A No, sir.

MR. KITTS: That is all.

MR. PORTER: Any further questions? Mr. Holl.

REDIRECT EXAMINATION

By MR. HOLL:

Q Mr. McGrew, do you consider that the market situation for crude oil was more favorable last fall, the fall of '55 when the Stanolind prorationing took effect than it is at present?

A I would say very definitely that the market was considerably tighter at that time than it is now. It wasn't good then, however.

Q You say considerably tighter?

A Well, I mean firmer.

MR. HOLL: That is all.

MR. PORTER: Any further questions of this witness? Do you have anything further?

A No, sir.

MR. PORTER: The hearing will recess until 1:15.

(Recess).

MR. PORTER: The meeting will come to order, please. We will hear from the next witness for Cities Service.

J O H N D. A L B R I G H T

called as a witness, having been first duly sworn, testified as follows:

DIRECT EXAMINATION

By MR. HOLL:

Q Would you state your name and address, please?

A John D. Albright, Hobbs, New Mexico.

Q By whom are you employed and in what capacity?

A I am employed by Cities Service Oil Company as their district engineer.

Q Would you relate for the record your education in the field

of petroleum engineering?

A I graduated from Oklahoma University as a petroleum engineer in 1947.

Q Since that time have you been constantly engaged in the profession that you trained for?

A Yes, sir.

Q In various fields of Mid-Continent area, is that correct?

A Yes, sir, in Texas, Oklahoma, Kansas, and New Mexico.

Q How long have you been in New Mexico?

A Two years.

Q From your experience in production matters, do you believe that the proration schedules of the various States show accurately the status of wells granted top allowables? By that I mean, is there any way to distinguish how many are just barely top allowables or just barely over?

A I don't believe there is any designation made by the Conservation Commission on that.

Q Have you found generally from your experience that there are quite a number that fall in that category?

A I think on our particular leases that we have quite a few wells that would fall in that category.

Q Have you found from your various experience that underage which develops from any reason is a difficult thing to make up, because of the fact that you just discussed here?

A We have found it difficult to make up.

Q When top allowables wells then are cut back, have you found that there is ordinarily a great amount of oil that would normally be produced from those top wells is never produced?

A I didn't understand your question.

Q From your various experiences, do you find when underages do develop it is impossible for those top wells to make up but very little of it?

A In some cases that is true. We, of course, have top allowable wells that will make it up; also we have wells that are classified as top allowable wells that I don't believe would make it up. That depends too on the amount of the reduction.

Q Taking this situation we have in New Mexico at the present, do you feel that correlative rights of individual mineral owners would be protected more by the emergency order of this Commission, A-77-(B), or by a pro-rata cut under the ratable take statute and rules of this Commission?

A It's my opinion that reducing your takes pro-rata and accepting the industry's designation of a marginal well and accepting the Oil Conservation Commission's privilege to set a minimum allowable for those wells would protect the correlative rights more.

MR. HOLL: That is all the questions we have.

MR. PORTER: Mr. Mankin.

CROSS EXAMINATION

By MR. MANKIN:

Q Mr. Albright, taking a particular pool, for example, which Cities Service operates in, such as the Caprock-Queen where the Cities Service is right down the fairway of the pool, most of the wells have capacities just barely greater than the top allowable -- is that an actual condition or is that because of testing, testing the allowable within the 125%?



A Of course, we are required by GOR tests to test wells between their top allowable and 125% of that figure. I would say that in many of our cases there in that particular field that that doesn't reflect the maximum producing capacity.

Q It is just the testing capacity at that particular time?

A That is right. I would like to state too that in the Caprock-Queen Pool most of these wells have not been tested for some time. Last year the regular test period was skipped when the Caprock and the Drickey - Queen Pools were consolidated. We have a test period coming up this summer which I think will be a better indication of the wells' productive capacity.

Q As a result of Mr. Porter's memorandum to submit new nominations based upon the wells' proper capacity during the month of March and to be submitted by March 15th, what was the reaction of Cities Service to that in your area?

A As I recall, in our area we submitted a list of wells which didn't make top allowable. I can't state whether any wells in the Drickey or Caprock Pool were included.

Q I am thinking now of all the wells which you are connected to, regardless of the Caprock-Queen Pool. Did Cities Service comply with that request of Mr. Porter to more realistically submit nominations?

A I didn't prepare such a list. In my own mind I am certain we did and I am certain it is in the Commission files. Personally I couldn't tell you what was in the order.

Q I was wondering if Cities Service did comply with that particular request to submit C-127.

A We did comply with that request.

Q As to whether it was pretty well taken care of prior to April 1st, as district engineer you have no direct knowledge of this, then, as to whether it was or was not submitted?

A Normally in Hobbs district, the district superintendent submits those forms regarding proration, regarding what you speak of.

MR. MANKIN: That is all.

MR. PORTER: Mr. Nutter.

By MR. NUTTER:

Q Mr. Albright, you mentioned the fact that many of these wells may have capacities which are just one or two barrels more than the allowables, and it would be difficult for them to make it up. This strike has occurred early in the spring, we don't know how long it may be prolonged. Assuming it doesn't run all during the summer and in the fall, the summer months are regarded generally as the low allowable months, aren't the allowables lower in the summer than in the winter?

A I believe they are.

Q I believe the records will reflect that as a rule top allowables are two or three barrels per normal unit allowable lower in the summer months than in the winter months. Therefore, don't you think that if this period of back allowable which has been mentioned before today would come -- assuming that the strike is not prolonged clear through the summer -- that the period of back allowable would come at a time when the allowables would be lower?

A That is right.

Q Therefore more wells would have an easier chance to produce

more than the allowables to make up any back allowable?

A I think that is correct within its limitations. One thing that I would like to point out, just assuming that we could start full production immediately in that area, we would have to produce these wells at the maximum rate, if possible, allowed by the Commission, at say 125% of the unit allowable. We would have to produce those wells at that rate for between three or four days for each day that the production has been curtailed.

Q Well, if it was 125% it would take four days to make up one day's production?

A That is right, at that highest rate allowed.

Q Yes. Another thing, what did you say would be the most logical way to protect correlative rights in making a cut of purchasers' takes from a pool?

A Well, to use the same example that you would use there, for instance, our Caprock-Queen area where your unit allowables, say during the past year, I suppose the unit allowables have varied from 39 to possibly 43, 44, you have quite a variation there; then below that figure you drop to what your regulations would call a minimum allowable of 10 barrels a day. Between those two extremes, between your 10 barrels a day, between your lowest unit allowable, say, of 39 barrels a day, you have many wells that in my estimation can stand a production cutback as well as those wells with over that standard unit allowable productivity.

Q Didn't you a while ago in your testimony relating to this 40% cut say that a pro-rated straight cut across the board would be the most equal or the most fair means of cutting, you thought? I think you used the actual word of prorated cut amounting to 40%.

A Excluding the minimum allowable wells -- maybe I misunderstand what you are getting at. Are you talking about a 40% cut?

MR. NUTTER: Maybe if the girl will read back that testimony --

(Testimony read back).

Q You say to reduce the pro-rata among the various wells would protect correlative rights. Now to get back to not the same wells that Mr. Kitts was referring to, but the same figures, I am talking about two hypothetical leases which have one well on them apiece. One has an allowable of 40 barrels, the other has an allowable of 20 barrels. Those are the only two leases in the pool to which the purchaser is connected. They took a total of 60 barrels for an average in February, and they reduced that by 60% giving a total of 36 barrels desired for the month of April. As I understand, the Cities Service proration system, they divide the 36 by 2 and come up with a figure of 18, is that correct, to be allocated to each of the two wells or each of the two leases?

A As I understand, the pipe line proration, they would limit that to 36 barrels, yes.

Q Each of the two one-well leases would have an allocation of 18 barrels, is that correct?

A I don't -- you are talking about separate leases?

Q Yes, sir, this is a hypothetical case in which there are two leases in a pool, each lease has one well on it. The total take in the month of February was 60 barrels. The desired take for April would be 36. Then that desired take would be divided by the number of wells in the pool --

MR. HOLL: (Interrupting) I might interpose that Mr. Albright is a member of the production department. He had nothing to do with setting up the purchaser proration.

MR. NUTTER: I realize that. I want to ask him one question. I want to be sure that he understands this system so I can ask him one question about the prorata production that he referred to as being in the interest of correlative rights.

MR. WALKER: Ask him the question whether he understands it or not. Let's get it over with.

Q Assuming that is it, one of the wells had an allowable of 20 barrels and production rate of 20 barrels in the month of February, and the other had the rate of 40 barrels, and they are both to be cut to 18, you testified that by that system you would be protecting correlative rights. Do you think it is in the interest of correlative rights to cut the marginal well by 2 barrels and the other well by 22 barrels?

A I wouldn't testify to that, no. My understanding of that would be that the 40 barrel well would be cut to 24 and the 20 barrel well would be cut to 12 barrels.

Q We evidently have a different understanding of how they are prorated.

MR. NUTTER: That is all I have.

MR. PORTER: Mr. Kitts.

By MR. KITTS:

Q Then your statement of what you believe would be equitable would be appropriate cut, what you would mean by that in this hypothetical case would be cutting one to 24 and the other to 12?

A That is what I mean, yes, sir.

MR. PORTER: Mr. Campbell.

By MR. CAMPBELL:

Q Do you know, Mr. Albright, whether that is what Cities Service has done?

A The way that I have outlined it here?

Q Yes. What I am trying to get at, and I think what Mr. Nutter is trying to get at, we are trying to determine what you mean when you say prorata cuts and find out what you have been doing in connection with your allocations. I understood this morning that your position was the same as Mr. Nutter and Mr. Kitts outlined it, that you were taking your pool-wide necessary reduction and allocating it among the wells irrespective of their existing allowable or productive capacity. Now you say you are taking that and applying it not to the pool but each well. Do you know of your own knowledge which method they are using?

A I don't know what method the pipe line is using on a hypothetical case like this.

Q Do you know if anyone here with Cities Service knows?

A I am sure that Mr. McGrew would know.

Q Well, then, what Mr. McGrew testified to is apparently the manner they are applying, is that correct?

MR. HOLL: Yes.

Q Let me ask you one other question with reference to your statement concerning correlative rights. Let's assume a situation which exists, I am sure, all of us will accept that, where Cities Service is connected with a few wells in a pool and other purchasers are connected with offset wells. Do you feel that it protects correlative rights for a single purchaser out of several to prorate

or reduce the take from any well, marginal or top allowable, in a pool without the other wells being reduced to some extent to protect against drainage?

A I believe that that would be right.

Q In other words, if it was applied only to a few wells to which a particular purchaser was connected, it might result in offset wells producing at top allowables, draining the other operator, is that correct?

A That is right.

Q Let me ask you one other question. Is there a Cities Service Production Company and a Cities Service Purchasing Company, separate companies, or is it all one company? Do you work for Cities Service?

A I work for Cities Service Oil Company, Delaware.

Q Is that the production company in New Mexico?

A We have a Cities Service Production Company in New Mexico. We handle their leases, too.

Q Who owns the wells that Mr. Mankin referred to in the Caprock Pool there?

A That is Cities Service Oil Company.

Q Have you ever calculated the difference of the effect on Cities Service Oil Company's producing wells in New Mexico whether you use the 80% across the board or give the marginal wells the 100% of production in reducing the top allowable?

A You mean like in the difference in a particular pool?

Q No, I am referring to applying these two formulas we have been talking about to Cities Service production; if anybody has made any calculation to the effect it would have on your own pro-

duction.

A As far as calculation in total production in New Mexico, we went as far as, say in one pool where we are cutting it now to 30% say in the Caprock where we cut it from 39 to 12; if this was more or less on across the board reduction, I would presume that we would be able to reduce that by only 40% in April which would, that wasn't 40%, that was reducing purchases to 60% which would increase the allowable from those wells from 12 to 24 barrels.

Q In other words, on this basis of an across the board cut in that particular pool, you would have top allowable wells getting more production than under the other system?

A In that particular pool we would, yes.

MR. CAMPBELL: That is all.

MR. PORTER: Any other questions?

MR. KITTS: Yes, I have one more. I want to be sure I understood your answer to one question on direct examination. Did you testify that there were a great number of these wells with top allowable where their actual productive capacity was not much greater than, say 40 to 41 barrels?

A I believe there are in the Caprock-Queen Pool. We haven't tested those wells in a long period of time. I will repeat my previous testimony that we haven't --

MR. KITTS: That is all.

MR. PORTER: Any other questions? The witness may be excused.

(Witness excused).



R. E. A D A M S

called as a witness, having been first duly sworn, testified as follows:

DIRECT EXAMINATION

By MR. HOLL:

Q Would you state your name and address, please?

A R. E. Adams, Bartlesville, Oklahoma.

Q By whom are you employed and in what capacity?

A Cities Service Oil Company as proration engineer.

Q How long have you been employed in that capacity -- can you remember that far back?

A It's 22 or 23 years. I have been with Cities Service 25 years.

Q During that period of time you have dealt with proration matters in other States as well as the State of New Mexico?

A In the last 22 or 23 years my duties have all been on conservation problems.

Q You are qualified as an engineer in this field?

A I have been, yes, sir.

Q In these numbers of years experience, have you come across situations where proration has come about, pipeline proration, purchaser proration?

A We have had numerous instances of that in the Trapp Field in Kansas. There was a pipeline bottleneck in 1937, we have had a number of occasions in Oklahoma where there has been pipeline proration.

Q You also have had experience with purchaser proration, isn't that correct?

A Yes, sir.

Q Taking your whole experience as a whole, what is your feeling relative to making up underage from the two top allowable wells?

A My department have used kind of a rough figure that the only amount that can be made up is roughly between 25 and 30 percent of proratable oil in our operations. That is in Oklahoma and New Mexico and Kansas and Louisiana and Texas and other places where we operate, all underage is cancelled.

Q What is your feeling, based on this experience, relative to how a cut should be made in the event of proration of any kind?

A I think a cut should be made across the board, but not to the extent that a well that is just barely making expenses should be hurt. I think in New Mexico five or ten barrels, those wells will lose and make money, there wouldn't be any premature abandonment or anything. In my opinion there would be isolated cases where they would be hurt to any degree.

Q What is your feeling relative to the procedure that should be followed?

A I think the procedure that Mr. McGrew has followed is the only one that will properly protect correlative rights.

MR. HALL: That is all the questions we have.

CROSS EXAMINATION

By MR. PORTER:

Q Mr. Adams, do you feel that it is fair to reduce the allowable say in the Caprock Pool on top allowable wells to only 22 barrels and at the same time reduce the allowable in the Jalmat Pool on the top allowable well to 9 barrels or 10?

A Well, I don't know the circumstances of the Jalmat Pool, but I know overall whenever you have purchaser proration you are going to have inequities somewhere. Any kind of proration results in certain inequities. To me the solution that Cities Service has recommended has fewer than anything that can possibly be devised.

Q Since you are a representative of the production department, do you know whether or not Cities Service Oil Company intends to apply for back allowable for the shortages incurred on top allowable wells during April?

A From the time of April 20th to the end of the month, I can make this statement: That it will be my recommendation that we do apply and put ourselves in the same position as other operators on a comparable basis, but I don't think it's right.

MR. PORTER: Any other questions? Mr. Campbell.

By MR. CAMPBELL:

Q Mr. Adams, I don't like to labor this point. I am still not clear on the formula that you are applying. I am willing to state my understanding; if I am incorrect I would appreciate it if you would correct me.

As I understand it, you are taking or did take prior to April 20th, you calculated in each pool what your total take was on February run per day average, and then you took 60% of that and that was your reduction for that pool. Then you divided that into the number of wells to which you were connected, irrespective of whether they were marginal, top allowable, or what they showed on the schedule or anything else. Am I correct in that?

A Mr. Campbell, I can't correctly answer that question. I

am in the production department and the problem is entirely divorced from us. Mr. McGrew devised this system of proration and overall, it seemed very fair and equitable, but exactly the mechanics of it -- and I have worked enough on these different problems to know -- to actually understand them you have to get a pencil in your hand and work them out yourself. I wouldn't want to answer your question because I just conscientiously can't --

Q (Interrupting) You don't know what it is, but you think it is good, is that it?

A It is good to this extent, yes, sir, that it protects correlative rights as near as you can protect them when you aren't going back and pick up excess oil. It is protecting light wells that might be prematurely abandoned. I can't think of a fairer method myself.

Q What is your position with reference to the effect of pipeline prorationing in a particular pool where the company that is undertaking the pipeline prorationing is only one of several purchasers in the pool?

A Well, there's -- at the present time I don't know of any pipeline prorationing. There is purchasers' prorationing.

Q Call it what you may. What is your feeling about the situation where you happen to be, or your purchasing company, connected through their contract with the pipeline company with a few wells in the pool; those wells are offset by top allowable wells connected to other purchasers?

A I think eventually that there would be drainage between those wells and Texas met that situation in the Roundtop Field in the last hearing by reducing the producing allowable.

MR. PORTER: The allowable for all wells?

A The producing days for all the wells in the field.

Q Do you think that that effectively protects correlative rights more than the program that you had put into effect?

A Well, the purchasing company, I don't see how they could possibly put into effect a program that takes the Commission to do under their authority.

Q I realize that the Commission will have to take the action. I am asking you if the Commission saw fit to reduce the allowable through each pool on all wells, top allowable wells, irrespective of the pipeline company, do you think that that would more fully perhaps protect the correlative rights of all the operators in the pool?

A I do. I think it would do away with migration between different properties and fully protect them.

MR. CAMPBELL: That is all.

MR. PORTER: Mr. Mankin.

By MR. MANKIN:

Q Mr. Adams, apparently we have arrived at some sort of a fine line definition here today between pipeline proration and purchaser proration. The State of New Mexico speaks of pipeline proration, period. There is no such thing as purchaser proration mentioned. Do you have a fine line of distinction between them?

A To me there isn't even a fine line of distinction. A pipeline is a transporter of crude oil. All he does is move that crude through his facilities, just like you get on a train and take a ride some place. The purchaser is the man that furnishes that product to go through his lines. To me it is entirely

divorced and separated. That as far as the pipeline is concerned they get a tariff on that oil, the more they run there the better off they are, the happier they are, and with Cities Service 10% we'd be happy if we could run more through there. There is a very distinct distinction between purchaser and pipeline proration. In Kansas, as I mentioned a while ago, we had proration back there that was due to a pipeline bottleneck. That Western Kansas expanded rapidly one time and the coast system had one pump system. That was pipeline proration, that was all they could get through their facilities. The purchasers were willing to buy, but the pipeline couldn't get it through the bottleneck.

Q In other words, it is mechanical difficulties that you are speaking of, pipeline proration --

A (Interrupting) Yes.

Q -- whereas purchaser proration, there is some other factor involved?

A Yes, sir.

Q Are you stating by this that you don't feel that an emergency exists?

A When a purchaser prorates I certainly think that an emergency exists, when he is not able to take all the oil that has been assigned to him, not that he wants, that has been goofed off on him.

Q You attempted to give us your thoughts on what you thought a marginal well was. You made some comments that a well should not be less than five or ten barrels. You are not attempting to say that the deep wells should be on that same classification; you are speaking from a top unit standpoint?

A Yes.

Q For deep wells it should be greater?

A It should be more than five or ten barrels.

Q In other words, the economics goes into the thing on your category?

A Yes, in my category when a well can't be economically produced it is a marginal well. Where it is approaching the marginal limits, that is my idea of a marginal well. It might be in some areas, it might be one or two barrels. In other areas it might be one hundred.

Q Do you feel that in some other States such as Texas their marginal wells are more realistic than in New Mexico?

A Well, Texas has this marginal well law that is the graduated depth basis, starts at 10 barrels at 2,000 feet and then goes on down, but in my opinion Texas hasn't gone far enough because that law was devised long before they had the deep drilling that they have at the present time in Texas, and long before this offshore came in.

Q 10 to 35 barrels is the range there?

A At the present time. I think that's -- you can correct me on this -- but I think it is 6,000 feet or 5,000.

Q Six, five or six.

MR. NESTOR: Eight thousand.

MR. MANKIN: That is all.

MR. PORTER: The witness may be excused.

(Witness excused).

R A L P H U. F I T T I N G, J R.

called as a witness, having been first duly sworn, testified as follows:

DIRECT EXAMINATION

By MR. CAMPBELL:

Q State your name.

A Ralph U. Fitting, Jr.

Q Where do you live?

A Midland, Texas.

Q What is your profession?

A I am a consulting petroleum engineer and geologist.

Q Have you on previous occasions testified before this Commission?

A Yes.

Q In that capacity?

A Yes.

MR. CAMPBELL: Are the witness's qualifications acceptable to the Commission?

MR. PORTER: They are.

Q Mr. Fitting,, have you been employed by M. A. Machris in connection with this hearing?

A Yes, I have.

Q At their request have you made studies of the Townsend-Wolfcamp Oil Pool in Lea County, New Mexico, relative to the wells of M. A. Machris?

A Yes, sir.

Q As a result of your investigation, will you state to the Commission generally the number of wells and the designations of the wells of M. A. Machris situated in that pool that are affected by this particular hearing?

A Mr. Machris owns five wells in the Townsend-Wolfcamp Field.



all of which are connected to the Cities Service as purchaser. It is my understanding that these five wells plus one of Wilshire's are the only wells in the Townsend Field that are connected to the Cities Service, that Cities Service is purchasing the crude. Of the five Machris wells, two are top allowable and two are less than top allowable. The wells are offset by top allowable wells that are connected to other pipe lines or to other purchasers.

Q Mr. Fitting, do you have any information with respect to the actual runs from the Machris wells during the month of April?

A Yes.

Q Would you, referring to your notes, read into the record the actual runs and would you also state the February runs for the wells, as you relate what the runs have been for the month of April according to the records of M. A. Machris?

A The five wells owned by Mr. Machris are: Well No. 15-2, during February the well ran 3960 barrels; the April allowable was 4633 barrels; the runs to the pipeline were 2581 barrels. The second well is 32-3, this is a less than top allowable well, 2700 barrels -- beg your pardon, the actual allowable during April was 3451 barrels, with the runs 1574 barrels. The next well is 36-3; during February the runs were 5556 barrels, in April the allowable was 5573 barrels, the runs were 3175.5 barrels. On a two well lease there are wells 32-10 and 42-10, the total allowable for these two wells is 11,376 barrels; the actual runs were 4,337.65 barrels. The current status of these wells is that wells 15-2 and 32-3 are still producing, the storage is practically full. The last shipment on 15-2 was on April 24th; 32-3 was on April 18th. The other three wells are currently shut in with

storage full. 36-3 was shut in on April 23rd, and 32-10 and 42-10 were shut in on April 22nd.

Q Mr. Fitting, have you made an effort, utilizing those figures, to construct any kind of a formula by which those wells have been cut back in connection with this prorationing?

A Yes, I have. I can see no rhyme or reason to the actual runs that were imposed on these wells. They don't seem to follow any of the formulas we heard testified to earlier.

Q Three of the wells are now shut in?

A That is correct.

Q Which of the wells are marginal or non-top allowable?

A One of those is 32-10.

Q Now, Mr. Fitting, you stated that the Machris wells were surrounded by top allowable wells connected to other pipelines, is that correct?

A Well, I don't mean that they are completely surrounded by them; for example, on the two well lease on which are the wells 32-10 and 42-10, the lease to the north of both wells are top allowable wells, the lease to the northeast is also a top allowable well. The leases to the west and south are not top allowable. Well 15-2, the wells around it are not top allowable.

Q Do you know what the allowables for those wells are in relation to the Machris wells?

A Yes, I could give you that. The north offset to Machris 15-2 is Tidewater 17 Hillburn. It is called State "Y" on the proration schedule. It's allowable is 30 barrels a day. The well to the east of the Machris well 15-2 is Shell 2-TB. It is top allowable. The south offset is Shell Hillburn 3, 118 barrels

a day. The west offset is Shell Hillburn 2 which has 67 barrels a day.

Q Mr. Fitting, in those situations where these prorated or cut back or shutin wells are offset by top allowable wells or wells able to produce and producing in excess of the prorated wells, is it your opinion that that results in drainage?

A Very definitely, yes.

Q And that the greater the cut back, the greater the length of time of the shutin while the offset wells are producing at top allowable or their full capacity, the greater the drainage?

A Yes, sir.

(Machris' Exhibit No. 1 marked for identification).

Q Mr. Fitting, I hand you what has been marked Machris Exhibit No. 1 and ask you to state generally what that is, and then we will explain it.

A It is a suggested method for prorating in a field of the type of the Townsend-Wolfcamp where one purchaser is connected to only a few wells and other purchasers are connected to remaining wells, and one purchaser is limiting his purchases and the other purchasers are not.

Q Will you state to the Commission what the three different plans encompass, please?

A Well, Plan "A" is based on areal indication of allowable within a field. Assuming that the amount of curtailed oil is a thousand barrels a day or one-eighth of the 8,000 barrels normal allowable in the field, that that field be limited to 7,000 barrels a day allowable and that it be redistributed among the wells in the field. That, of course, can be done on a percentage basis by

just taking an eighth of the allowable of the field, or twelve and a half percent.

Plan "B" is a suggestion for allocating the entire emergency oil throughout the entire area affected. It assumes that 15,000 barrels a day is the emergency oil and that the allocation for the month of April, for example, is 15,000 barrels a day and that during the month of May there is another 15,000 of distress oil and that the actual allowable prorated among the producing wells be limited to 240,000 barrels.

Plan "C" is an extension of that for an additional month where there is no previous month to take into account and that only the distress oil for that one month be taken into account, such as 255,000 barrels of allowable be prorated among the producing wells.

Q Now, Mr. Fitting, plan "A" as set up here does not contemplate any -- it contemplates treating the marginal wells in the same manner you treat the other wells, does it not?

A It actually doesn't state that, but that was the original intent.

Q Is there a manner by which the Commission Order A-77-(B) or the approach with reference to the marginal wells could be used in conjunction with Plan "A"?

A It certainly could. The entire thousand barrel cut could be placed on the top allowable wells and all the less than top allowable wells could remain at their current allowable.

Q But the effect of it would be that where there is more than one purchaser in a pool you would avoid the discrimination against the producer who happened to be tied to the purchaser that was

prorating below the normal allowable, is that correct?

A That is quite correct, yes.

Q It would simply be a matter to everyone in the pool of being delayed to some extent in their ultimate recovery, rather than being in any respect drained by other operators in the pool?

A Which does occur under the plan 77-A, 77-B.

Q The reason it occurs under the plan as set up now, as I understand it from your testimony that the wells which are being prorated by particular purchasers are being drained by wells that are not being prorated by their purchaser?

A That is correct.

Q Is it your opinion that any of these plans lend themselves more satisfactorily to the situation in the Townsend-Wolfcamp Pool than any of the others?

A I imagine Plan "A" is ideally suited to Townsend-Wolfcamp Pool or for that matter to any other pool where this same situation exists.

Q Is it your recommendation that the Commission consider the additional application of the 100% factor for marginal wells as is normally done in State-wide prorationing in New Mexico?

A Yes, that would be my recommendation.

MR. CAMPBELL: I think that is all.

MR. PORTER : Any questions? Mr. Nutter.

CROSS EXAMINATION

By MR. NUTTER:

Q Yes, I didn't get your runs in February on 32-3.

A I believe I neglected to give that. It was 2374.

Q How about the total run for the 32-10 and 42-10?

A That was 11,058.

MR. CAMPBELL: May I ask one more question?

REDIRECT EXAMINATION

By MR. CAMPBELL:

Q Mr. Fitting, based upon the information that you have available and assuming that the runs from the marginal wells were on the basis of the reduction up to the 20th and the 100% from the 20th through the 29th, do you have any estimate of the number of barrels lost by Machris during that period?

A According to my calculations, the runs should have been -- this is based on 19 rather than 20 days, I didn't know the effective date of the change in the order -- on 15-2, 3205 barrels; 32-3, 2100 barrels; 36-3, 2837 barrels; on 32-10 and 42-10, 6906.

Q You have based that on what type of calculation, prior to April 19th?

A Well, it's not, it's based on taking 60% of 19 days' runs and 11 days at 100% on the marginal wells and 11 days of 30% on the top allowable wells.

MR. CAMPBELL: That is all.

MR. PORTER: Mr. Holl.

RECROSS EXAMINATION

By MR. HOLL:

Q These wells that you were testifying to, could the size of the tank battery, size of tanks on the leases, have had anything to do with the actual runs that were made during the month of April?

A I don't think so. There is ample tankage on the lease. As I understand it, it is the question not of lease storage but of

takes by the purchaser.

Q Isn't it customary the pipeline will not run partial tanks, it will run only full tanks?

A I would have to ask Mr. Stone the size of the tanks, are they not 5,000 barrel tanks?

MR. STONE: They are thousand barrel, two thousand barrels tanks on each one of the leases.

Q Couldn't the fact that the tank was not full or full make a difference to the actual runs of the pipeline during that period?

A It possibly could. I don't see how it could make the differences we were talking about.

MR. HOLL: That is all.

MR. PORTER: Mr. Mankin.

By MR. MANKIN:

Q If the wells are shut in due to full tanks, I guess they are eligible to run, then, if that is the criterion, that a tank must be full to be run?

A It certainly wouldn't fall in the partial tank category. They have been full, too, since about the 23rd and 22nd of April.

MR. MANKIN: That is all.

MR. PORTER: Any further questions of Mr. Fitting? If you have nothing further, the witness may be excused.

(Witness excused).

MR. PORTER: Are there other witnesses?

MR. CAMPBELL: We have no witnesses. I would like to make a statement.

MR. PORTER: Anybody else have anything further to say before the closing statement? Mr. Campbell.

MR. CAMPBELL: If the Commission please, first I would like to make a few remarks about the situation which has existed in the Townsend-Wolfcamp Pool, only that that is the only one with which we are immediately concerned; and first with reference to the month of April, I think the testimony shows that on April the 6th the Commission issued its Order A-77-(A) requiring the purchaser to purchase from the wells from which it was purchasing in the Townsend-Wolfcamp Pool 100% on wells which could not make the top unit allowable. That order was amended and superceded by the emergency order on April 14th and therefore there was in effect an emergency order of this Commission from April 6th through April 29th requiring purchaser to purchase 100% from the non-top allowable wells. The testimony has reflected that until April 20th the purchaser did not comply with either of those orders. The testimony further shows that since April 20th at least on the three wells referred to in the Townsend-Wolfcamp Pool which are now shut in, the purchaser has not complied with Order A-77-(B). It is quite possible that due to the fact that most of that production is lost from marginal wells, that there is no remedy which the Commission can give to Machris for the failure of the purchaser to comply with the Commission's order; but certainly the Commission, it seems to me, is obligated to protect the correlative rights of producers in that pool and perhaps the other ones with which I am not acquainted commencing today, the expiration date of the order A-77-(B). Due to the peculiar circumstances in the Townsend-Wolfcamp Pool which as the evidence discloses indicate that this particular purchaser is acquiring oil from only a very few of the wells and that there are



other purchasers in the pool, merely the granting of a full production to the marginal wells and taking the cut from the top allowable wells doesn't fully protect the correlative rights, because you have further problems between those who are being prorated and those who are being prorated under the normal State-wide proration schedule.

So it occurs to us that perhaps in addition to protecting the correlative rights of the owners of marginal wells and preventing waste which might occur through premature abandonment and granting to the marginal wells a full allowable, as is done under our normal procedures, that the Commission should in addition to that require all top unit allowable wells in a particular Pool to be prorated during these periods of distress oil, on the same basis, so that drainage will not occur between those who happen to be fortunate enough to be tied to a line that is not then in distress, and those who happen to be unfortunate enough to be tied to a line where the purchasing company is in some difficulty market-wise. That would certainly protect the correlative rights during the distress period and would not deprive anybody of their fair share of the oil in the reservoir. It might postpone it for a period of time, but certainly it would not create uncompensated drainage.

Should the Commission see fit to issue a new order of some sort effective immediately, we would certainly like to urgently request the Commission to do everything they can in cooperation with the purchaser, or otherwise to see that that order is complied with, because once this production from marginal wells is lost, it is lost forever. There isn't even the opportunity, as remote as they seem to think it may be, to make up that lost oil as has

been done here in New Mexico in the past in the Stanolind case.

We are here to ask this Commission, in addition to its performing its duty of preventing waste, to protect our correlative rights both for those marginal wells which have lost considerable production and stand to lose considerable production in the future, and to our top unit allowable wells which are being drained by offset production which is not being prorated upon the same basis.

We feel that a consideration of these plans offered with a possible modification suggested on Plan "A" to allow full production from marginal wells would fully protect correlative rights of all the operators in the Pool because tomorrow this may be happening to the offset operators who are now in the fortunate position of not being cut back or shut in because of the purchaser's problem here.

MR. PORTER: Anybody else have a statement? Mr. Hinkle.

MR. HINKLE: If the Commission please, Clarence Hinkle, appearing on behalf of Cities Service Oil Company. I might say at the outset that the Cities Service Oil Company are anxious to cooperate with the Commission in every way possible. We are not here because we don't want to comply with the order of the Commission, but we are here because we think that the emergency order of the Commission in this case is contrary to the conservation laws in New Mexico.

I am sure that the Commission wants to be fair and it has in the past been fair to the industry in every respect. At the same time, I know that the Commission also wants to comply with the laws of the State. I know that this Commission wouldn't willingly undertake to issue an order which was in direct violation of the

laws of this State, the conservation laws particularly, or in probable violation of its own rules and regulations.

I think that the Commission ought to adopt a policy of being very careful in the orders which it issues, to see that it doesn't put a company or purchaser in the position of being in jeopardy of being penalized for compliance with the order of the Commission for probably violation of a law of this State.

Our position is simply that we have a common purchaser act here in the State, whether we like it or not, it is on the books. Whether we agree with it or not, I think it is the first duty of this Commission and the duty of all concerned to see that that law is complied with. I am not going to read all the provisions of the Common Purchaser Act because I am sure that you are all familiar with it, which requires all purchasers to purchase ratably, but it does contain this provision. "If any common purchaser shall not have need for all such oil lawfully produced within the field or if for any reason it shall be unable to purchase any such oil, then it shall purchase from each producer in the field ratably, taking and purchasing the same quantity of oil from each well, to the extent that each well is capable of producing its ratable portion."

Whether we like the provision or not, it is the law of the State and I don't think anyone here can contend otherwise. I think also that the literal interpretation of the Act and the interpretation that should be followed and the right interpretation is that means ratable taking at the time the oil is produced. It doesn't mean that you can defer that time and adjust it by speculation that these back allowables are going to be made up in some

way, because the testimony here shows that they are probably not going to be made up. It means that you have got to take that oil ratably at the time it is produced. That is it.

Now your own regulation 802 provides practically the same wording as the Act itself. Then the Commission has gone a little bit farther than the Act itself in providing that where there are marginal wells involved, which is Rule 802-C, that in order to preclude the premature abandonment of wells, that you can require that the purchaser take at least ten barrels from all wells which are capable of making that amount. I think perhaps that the Commission could go a little further and adjust that to take into consideration the deep well proportional factor in fixing a minimum allowable; but I don't think that the Commission can adopt a rule which is a definition of a marginal well which is a flexible thing, which is not realistic at all. I think the adoption of that kind of rule and the issuing of this order and following it is in violation of the Act itself, the Ratable Take Act. As you know, the Ratable Purchasing Act provides a very severe penalty for anyone who fails to comply with it. In fact, it can be a felony and it can amount to a thousand dollars a day fine for anyone who fails to comply with it. So that is the reason we are here today, not because we want to buck the Commission or not do what's right, but we don't want an order putting us in jeopardy of being in violation of the Ratable Take provisions of the Conservation Act. I think the Commission ought to think twice and consider carefully the issuance of any order that might put any purchaser in violation of that Act. Fortunately, there's an easy way out of this whole thing for the Commission, in that the Cities Service has been able

through their efforts as a prediction for this next month to make deals so that there will be only a 20% reduction in their take, which isn't going to hurt anybody too much. I think the safest thing for the Commission to do is to issue a new order providing for compliance with your Rules 802 and 802-C so that they would take ratably with ample protection for what is a realistic definition of a marginal well. That wouldn't hurt anybody, it wouldn't put the Cities Service Company in jeopardy. It would be harmonizing this whole situation. You would be complying with your own rules. You would put the Cities Service in the position where they could comply with the order without being put in jeopardy of being subject to a penalty under the provisions of the Ratable Take Act.

MR. PORTER: Any further statements?

MR. CAMPBELL: I assume that my comments will be construed by the Commission and I want them to be construed as a request that in any new order the Commission may issue, that it incorporate a reduction on all wells within the pool equally, to avoid what I brought up as discrimination against operators tied to Cities Service.

MR. PORTER: Are you speaking of all wells in the Pool?

MR. CAMPBELL: Yes, I am speaking of all wells. My request was that if the Commission sees fit to continue their policy of trying to protect the marginal wells and allow them full production that the allowable reduction on top wells be taken from all top wells in the Pool and simply treated as a reduced market demand to that extent; but in any event, if the Commission decides not to go along in taking 100% of marginal wells and prorate them, and then we would like to ask that all wells be prorated on the same basis,

rather than just a few wells that would be connected to Cities Service.

MR. NUTTER: Would that apply to all Pools in which Cities Service has connections?

MR. CAMPBELL: I don't know, in a Pool where Cities Service is a predominant purchaser, I think it would be fair as a general proposition; certainly if they are the only purchaser it isn't any problem particularly, because there is not any discrimination, but where there is more than one purchaser I think it is the reasonable approach and fair approach.

MR. PORTER: Anyone else? Mr. Kitts.

MR. KITTS: I have a short statement. I want to make this statement on behalf of the Commission staff merely to put us on record, particularly in view of the closing statement of Cities Service.

We feel that this is a case, as is often the situation, where in looking at one provision of our Statutes you will find one section which requires or indicates that one procedure should be followed, and another section which is often inconsistent with that. We are mindful of the ratable take provision both in our Statute and in our Rules. At the same time, we must construe that in connection, it has been our feeling that we must construe that ratable take provision with 6-5, which provides in essence that any rule, regulation, or order of the Commission shall, so far as it is practicable to do so, afford to the owner, each owner, an opportunity to produce his just and equitable share of the oil and gas; in other words, the correlative rights provision found in the Statute, or the main one.

I just wanted to mention that to indicate, I believe this is a case where to do justice to each operator, to afford him the opportunity to recover or eventually recover his just share of the reservoir energy, certain steps ought or should be taken. In this particular instance it is possible that it conflicts with Rule 802-C of our rules and the comparable section of the Statute. In making its final order, I am sure that the Commission will endeavor to both protect correlative rights and to follow what appears to be the mandate of other portions of the Statute. That will be our job. It may be a difficult one.

MR. PORTER: Anything else? The case will be taken under advisement.

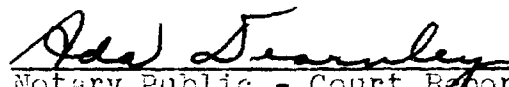
The hearing is dismissed.

\* \* \* \* \*

STATE OF NEW MEXICO )  
: ss  
COUNTY OF BERNALILLO )

I, ADA DEARNLEY, Court Reporter, do hereby certify that the foregoing and attached transcript of proceedings before the Oil Conservation Commission in Santa Fe, New Mexico, on April 30, 1956, is a true and correct record of said proceedings to the best of my knowledge, skill and ability.

Witness my hand and seal this 10th day of May, 1956.

  
Notary Public - Court Reporter

My commission expires:  
June 19, 1959.

NEW MEXICO OIL CONSERVATION COMMISSION  
MABRY HALL - STATE CAPITOL  
SANTA FE, NEW MEXICO

REGISTER

HEARING DATE April 30, 1956 TIME: 10:00 a.m.

| NAME:             | REPRESENTING:          | LOCATION            |
|-------------------|------------------------|---------------------|
| Gerald McGrew     | Cities Service Oil Co. | Brantleyville, Okla |
| Alfred O. Hall    | " " "                  | " " "               |
| R. E. Adams       | " " "                  | " " "               |
| Charles E. Hunter | " " "                  | Portland, N.M.      |
| M. T. Smith       | Shell Oil Co.          | Midland, Texas      |
| L. L. Shoemaker   | Standard Oil Co.       | Midland, Texas      |
| J. W. Albright    | Cities Service         | Midland, Texas      |
| R. V. Fanning     | M. Madaris             | Midland, Texas      |
| E. W. Nestor      | SHELL OIL COMPANY      | " " "               |
| Prentiss Watts    | Aztec Oil & Gas Co.    | Hobbs, N.M.         |
| Allyce N. Steele  | Washington Oil Co.     | Midland, Texas      |
| Jack M. Campbell  | Campbell + Russell     | Roswell, N.M.       |
| John L. Bondy     | OCC                    | Santa Fe            |
| Law Hunter        | OCC                    | Santa Fe            |
| Jim Cole          | OCC                    | Santa Fe            |



Cities Service Back  
Allowable File

~~act~~ underproduction  
incurred during  
April and May, 1956,  
due to pipeline pro-  
rations, resulting  
from refinery strike

Back allowable  
authorized for production  
during months of July,  
Aug, Sept, Oct, Nov,  
and Dec 1956

APPLICATION FOR BACK ALLOWABLE

HOBBS OFFICE 000 DATE October 15, 1956

New Mexico Oil Conservation Commission  
Box 2045  
Hobbs, New Mexico

1956 OCT 15 AM 10:03

Gentlemen:

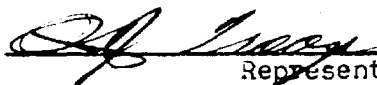
In accordance with the provisions of Rule 503 (f) of the New Mexico Rules and Regulations, permission is hereby requested to produce the amount of amounts of oil set out below in addition to the regularly assigned allowable to compensate for under production which was incurred because of pipeline proration during May, 1956. It is further requested that such production be authorized in the appropriate monthly proration schedules.

| Pool            | Lease           | Well No. | S.T.R.   | April<br><del>MAX</del><br>Allow.<br>Bbls. | April<br><del>MAX</del><br>Prod.<br>Bbls. | April<br><del>MAX</del><br>Underage<br>Bbls. |
|-----------------|-----------------|----------|----------|--------------------------------------------|-------------------------------------------|----------------------------------------------|
| N. Warren McKee | M. J. Raley "A" | 1        | 18-20-38 | 4530                                       | 2440                                      | 2090                                         |

All of the above listed wells are currently assigned top unit allowable on the oil proration schedule.

Texas-New Mexico Pipe Line Company  
for Cities Service Oil Company  
Name or Authorized Transporter

Amerada Petroleum Corporation  
Company or Operator

 Foreman  
Representative

Drawer D, Monument, New Mexico  
Address

APPLICATION FOR BACK ALLOWABLE

HOBBS OFFICE DATE October 15, 1956

New Mexico Oil Conservation Commission  
Box 2045  
Hobbs, New Mexico

1956 OCT 15 AM 10:03

Gentlemen:

In accordance with the provisions of Rule 503 (f) of the New Mexico Rules and Regulations, permission is hereby requested to produce the amount of amounts of oil set out below in addition to the regularly assigned allowable to compensate for under production which was incurred because of pipeline proration during May, 1956. It is further requested that such production be authorized in the appropriate monthly proration schedules.

| Pool            | Lease          | Well No. S.T.R. | May Allow. Bbls. | May Prod. Bbls. | May Underage Bbls. |
|-----------------|----------------|-----------------|------------------|-----------------|--------------------|
| N. Warren McKee | M.J. Raley "A" | 1 18-20-38      | 4588             | 2686            | 1902               |

All of the above listed wells are currently assigned top unit allowable on the oil proration schedule.

Texas New Mexico Pipe Line Company  
for Cities Service Oil Company  
Name or Authorized Transporter

Amerada Petroleum Corporation  
Company or Operator

 Foreman  
Representative

Drawer D, Monument, New Mexico  
Address

BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
COMMISSION OF THE STATE OF NEW  
MEXICO FOR THE PURPOSE OF  
CONSIDERING:

CASE NO. 1150  
Order No. R-900

APPLICATION OF AMERADA PETROLEUM  
CORPORATION FOR AN ORDER GRANTING  
PERMISSION TO MAKE UP UNDER-  
PRODUCTION WHICH ACCRUED, AS A  
RESULT OF PIPELINE PRORATION DURING  
THE MONTHS APRIL AND MAY OF 1956,  
TO ITS M. J. RALEY "A" NO. 1 WELL  
LOCATED IN THE NE/4 NE/4 OF SECTION  
18, TOWNSHIP 20 SOUTH, RANGE 38 EAST,  
NMPE, NORTH WARREN MCKEE POOL, LEA  
COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9:00 o'clock a.m. on  
September 26, 1956 at Hobbs, New Mexico before Daniel S. Hutter,  
Examiner, duly appointed by the Oil Conservation Commission of New  
Mexico, hereinafter referred to as the "Commission," in accordance  
with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 5th day of October, 1956, the Commission,  
a quorum being present, having considered the application, the  
evidence adduced, the recommendations of the Examiner, Daniel S.  
Hutter, and being fully advised in the premises,

FINDS:

(1) That due notice of the time and place of hearing and  
the purpose thereof having been given as required by law, the Com-  
mission has jurisdiction of this case and the subject matter thereof.

(2) That the applicant is the operator of the M. J. Raley  
"A" No. 1 Well located 660 feet from the North line and 660 feet from  
the East line of Section 18, Township 20 South, Range 38 East, NMPE,  
Lea County, New Mexico.

(3) That the said M. J. Raley "A" No. 1 Well accrued  
underproduction in the amount of 3,992 barrels of oil as a result  
of pipeline prorationing by the Texas-New Mexico Pipeline Company  
during the months of April and May of 1956, which was necessitated  
by the Cities Service Oil Company refinery strike.

(4) That the applicant's failure to make application to  
the Commission for permission to make up the aforesaid underproduction  
within the time limit prescribed by Rule 503 (f) of the Commission  
Rules and Regulations was the result of clerical error.

-2-

Case No. 1150  
Order No. R-900

(5) That the approval of the subject application will not cause waste nor jeopardize correlative rights.

IT IS THEREFORE ORDERED:

That the applicant be permitted to file with the Commission, within thirty (30) days from the date of this order, an application to make up the underproduction which accrued as a result of pipeline prerationing by the Texas-New Mexico Pipeline Company during the months of April and May of 1956 to its M. J. Raley "A" No. 1 Well, located 660 feet from the East line of Section 19, Township 20 South, Range 38 East, NMPM, North Warren McKee Pool, Eddy County, New Mexico.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

JOHN F. SIMMS, Chairman

E. S. WALKER, Member

A. L. PORTER, Jr., Member & Secretary

S E A L

ir/

~~1902~~

Amerasia M. J. Raley "A" lease,  
North Warren McKee Pool

April 2090

May 1902

3992

Nov 30

Dec 31

Jan 31

92

3992

43

43

92

86

387

3956

2065

43

2108

43.4

92/3992

368

312

276

360

368

43

1290

43

31

43

129

1333

1290

1333

1333

3956

43.4

30

1345

1345

1302

3992

434

31

434

1302

1345.4

Nov. 30/92 of 3992 or 1302; allow 43 bbl/day or 1290/mo

Dec 31/92 of 3992 or 1345; allow 43 bbl/day or 1333/mo

Jan 31/92 of 3992 or 1345; allow 43 bbl/day or 1333/mo

92/92

3992

3956

# Memo

13,600

|       |         | From   |
|-------|---------|--------|
| April | 122,348 | Aug 31 |
|       | 4,893   | Sep 30 |
| To    | 117,455 | Oct 31 |
| May   | 139,050 | Nov 30 |
| Total | 256,505 | Dec 31 |

$$2 \text{ mo} : \frac{256,505}{61} = 4205 \text{ B/D}$$

3 mo (Starting Aug 1 or Oct 1):

$$\frac{256,505}{92} = 2788 \text{ B/D}$$

3 mo (Starting Sep + 1):

$$\frac{256,505}{91} = 2819 \text{ B/D}$$

4 mo (Starting Aug 1 or Sept 1):

$$\frac{256,505}{122} = 2103 \text{ B/D}$$

AGN-B  
AGN-3-B

AGN-4

AGN-B

AGN-S  
AGN-3S



GOVERNOR JOHN F. SIMMS  
CHAIRMAN

New Mexico  
OIL CONSERVATION COMMISSION

LAND COMMISSIONER E. S. WALKER  
MEMBER

STATE GEOLOGIST W. B. MACEY  
SECRETARY - DIRECTOR



BOX 2045  
HOBBS, NEW MEXICO

June 12, 1956

BEFORE THE  
OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO  
Case No. 1  
*Allowable*

Mr. A. L. Porter, Jr.  
Oil Conservation Commission  
Box 871  
Santa Fe, New Mexico

Dear Mr. Porter:

Enclosed for your information is a revised tabulation of the April Applications for Back Allowable. This underage was incurred due to the reduction of takes by Cities Service Oil Company.

These applications cover 221 wells in 24 oil fields. The total requested back allowable is 122,348 barrels of oil.

Yours very truly,

OIL CONSERVATION COMMISSION

*R. F. Montgomery*  
R. F. Montgomery  
Geologist

RFM/pb

Enc./

APPLICATION FOR BACK ALLOWABLE  
FOR MONTH OF APRIL 1956

| COMPANY                   | LEASE         | WELL NO. | S.T.R.    | APRIL UNDERAGE<br>BBLs. |
|---------------------------|---------------|----------|-----------|-------------------------|
| <u>BRUNSON POOL</u>       |               |          |           |                         |
| Continental Oil Company   | Lockhart B-11 | 7 E      | 11-21-37  | 2553                    |
|                           |               |          |           | POOL TOTAL 2553         |
| <u>CAPROCK QUEEN POOL</u> |               |          |           |                         |
| Antweil, Morris R.        | Medlin        | 1        | 22-14-31  | 54                      |
| "                         | "             | 2        | "         | 54                      |
| "                         | "             | 3        | "         | 53                      |
| Cities Service Oil Co.    | Government B  | 1        | 10-14-31  | 478                     |
| "                         | "             | 2        | "         | 478                     |
| "                         | "             | 3        | "         | 478                     |
| "                         | "             | 4        | "         | 478                     |
| "                         | "             | 5        | "         | 477                     |
| "                         | "             | 6        | 3-14-31   | 477                     |
| "                         | "             | 7        | 10-14-31  | 477                     |
| "                         | "             | 8        | 3-14-31   | 477                     |
| "                         | "             | 9        | "         | 477                     |
| "                         | "             | 10       | "         | 477                     |
| "                         | "             | 11       | 10-14-31  | 477                     |
| "                         | "             | 12       | "         | 477                     |
| "                         | "             | 13       | 3-14-31   | 477                     |
| "                         | "             | 14       | "         | 477                     |
| "                         | "             | 15       | "         | 477                     |
| "                         | "             | 16       | "         | 477                     |
| "                         | "             | 17       | 10-14-31  | 477                     |
| "                         | "             | 18       | 3-14-31   | 477                     |
| "                         | "             | 19       | "         | 477                     |
| "                         | "             | 20       | "         | 477                     |
| "                         | "             | 21       | "         | 477                     |
| "                         | "             | 22       | "         | 477                     |
| "                         | "             | 23       | "         | 477                     |
| "                         | "             | 24       | "         | 477                     |
| "                         | State AN      | 1        | 2-14-31   | 560                     |
| "                         | "             | 2        | "         | 560                     |
| "                         | "             | 3        | "         | 560                     |
| "                         | "             | 4        | "         | 560                     |
| "                         | "             | 5        | 35-13--31 | 559                     |
| "                         | "             | 6        | "         | 559                     |
| "                         | Government C  | 1        | 34-14-31  | 533                     |
| "                         | "             | 2        | "         | 533                     |
| "                         | "             | 3        | "         | 533                     |
| "                         | "             | 4        | "         | 533                     |
| "                         | "             | 5        | 33-13-31  | 532                     |
| "                         | "             | 7        | "         | 532                     |
| "                         | "             | 8        | "         | 532                     |
| "                         | State AQ      | 1        | 16-14-31  | 597                     |
| Delfern Oil Company       | State L       | 1        | 14-13-31  | 396                     |
| "                         | State M       | 1        | "         | 519                     |
| "                         | State N       | 2        | "         | 996                     |
| "                         | State P       | 1        | 26-13-31  | 414                     |

APPLICATION FOR BACK ALLOWABLE  
CONT'D PAGE 2

| COMPANY                   | LEASE            | WELL NO. | S.T.R.    | APRIL UNDERAGE<br>BBLs. |
|---------------------------|------------------|----------|-----------|-------------------------|
| CAPROCK QUEEN CONT'D      |                  |          |           |                         |
| Gulf Oil Corporation      | W. M. Tulk       | 4        | 25-13-31  | 562                     |
| "                         | "                | 5        | "         | 561                     |
| "                         | "                | 6        | "         | 560                     |
| "                         | "                | 7        | "         | 561                     |
| "                         | "                | 8        | "         | 561                     |
| "                         | Zimmerman "A"    | 3        | 11--14-31 | 673                     |
| "                         | " "B"            | 1        | 21-14-31  | 740                     |
| "                         | "                | 2        | "         | 814                     |
| "                         | C.A. Browning    | 1        | 34-13-31  | 345                     |
| "                         | "                | 2        | "         | 344                     |
| "                         | "                | 3        | "         | 345                     |
| "                         | "                | 4        | "         | 345                     |
| "                         | "                | 5        | "         | 345                     |
| "                         | "                | 6        | "         | 345                     |
| "                         | Chaves St. AJ"A" | 1        | 26-13-31  | 418                     |
| "                         | "                | 2        | "         | 418                     |
| "                         | Fed. Hopp "A"    | 1        | 10-14-31  | 437                     |
| "                         | "                | 2        | "         | 438                     |
| "                         | "                | 3        | "         | 438                     |
| "                         | "                | 4        | "         | 438                     |
| "                         | W.M. Tulk        | 1        | 25-13-31  | 564                     |
| "                         | "                | 2        | "         | 563                     |
| "                         | "                | 3        | "         | 563                     |
| "                         | St. E-2635       | 1        | 35-13-31  | 657                     |
| Hodges, L. B.             | State            | 1        | 2-14-31   | 355                     |
| Late Oil Company          | Medlin           | 1 B      | 22-14-31  | 172                     |
| O'Neill, Joseph I., Jr.   | "                | 2 G      | "         | 171                     |
| "                         | Zachry St.       | 1        | 2-14-31   | 441                     |
| Penrose, Neville G., Inc. | "                | 2        | "         | 441                     |
| "                         | Gray St.         | 1        | 16-14-31  | 270                     |
| "                         | Rich State       | 1        | 2-14-31   | 141                     |
| "                         | Union Fed. A     | 1        | 15-14-31  | 655                     |
| "                         | Medlin A         | 1 C      | 22-14-31  | 393                     |
| Phillips Pet. Co.         | Gale State       | 1 & 2    | 22-13-31  | 944                     |
| Sears, Ross               | Speed            | 1 M      | 14-12-32  | 548                     |
| Superior Oil Co.          | "                | 2 N      | "         | 547                     |
| "                         | Gov. #337        | 1 D      | 25-13-31  | 590                     |
| "                         | "                | 2 C      | "         | 590                     |
| "                         | "                | 3 B      | "         | 590                     |
| "                         | "                | 4 A      | "         | 589                     |
| "                         | St. #331         | 1 K      | 19-13-32  | 370                     |
| "                         | St. #335 - 2     | 2 O      | "         | 213                     |
| "                         | " "B"            | 1 D      | 30-13-32  | 687                     |
| "                         | "                | 2 L      | "         | 687                     |
| "                         | "                | 3 M      | "         | 703                     |
| "                         | "                | 4 E      | "         | 687                     |
| "                         | Fed. Trigg       | 1        | 9-14-31   | 200                     |
| Trigg, John H.            | "                | 2        | "         | 200                     |
| "                         | "                | 3        | "         | 200                     |
| "                         | "                | 4        | "         | 200                     |
| "                         | "                | 5        | 4-14-31   | 200                     |
| "                         | "                | 6        | "         | 200                     |

APPLICATION FOR BACK ALLOWABLE  
CONT'D PAGE 3

| COMPANY                           | LEASE         | WELL NO. | S.T.R.    | APRIL UNDERAGE<br>BBLs. |
|-----------------------------------|---------------|----------|-----------|-------------------------|
| <u>CAPROCK QUEEN CONT'D</u>       |               |          |           |                         |
| Trigg, John H. Cont'd.            | Fed. Trigg    | 7        | 4-14-31   | 200                     |
| "                                 | "             | 8        | "         | 200                     |
| "                                 | "             | 9        | 9-14-31   | 200                     |
| "                                 | "             | 17       | "         | 200                     |
| "                                 | "             | 25       | "         | 200                     |
| "                                 | "             | 10       | "         | 200                     |
| "                                 | "             | 16       | 4-14-31   | 200                     |
| "                                 | "             | 15       | "         | 280                     |
| "                                 | "             | 11       | 9-14-31   | 240                     |
| White-Geror Oil Corp.             | State         | 1 F      | 16-14-31  | 244                     |
| "                                 | "             | 2 N      | "         | 244                     |
| "                                 | "             | 12 L     | 26-13-31  | 518                     |
| "                                 | "             | 13 K     | "         | 518                     |
| "                                 | "             | 14 I     | "         | 518                     |
| "                                 | "             | 15 AP    | "         | 518                     |
| "                                 | "             | 8 D      | "         | 590                     |
| "                                 | "             | 9 C      | "         | 590                     |
| "                                 | "             | 10 E     | "         | 590                     |
| "                                 | "             | 11 F     | "         | 590                     |
| "                                 | "             | 4 E      | 23-13-31  | 432                     |
| "                                 | "             | 5 I      | 22-13-31  | 432                     |
| "                                 | "             | 6 N      | "         | 432                     |
| Woolley, Roland Rich              | Woolley-Queen | 1        | 35-13-31  | 277                     |
| "                                 | "             | 2        | "         | 235                     |
| "                                 | "             | 3        | "         | 236                     |
|                                   |               |          |           | POOL TOTAL 54524        |
| <u>EAST CAPROCK DEVONIAN POOL</u> |               |          |           |                         |
| Skelly Oil Company                | Mexico T      | 1        | 2-12-32   | 841                     |
|                                   |               |          |           | POOL TOTAL 841          |
| <u>DEAN-DEVONIAN POOL</u>         |               |          |           |                         |
| Cities Service Oil Company        | St. AW        | 1        | 35-15-36  | 1758                    |
|                                   |               |          |           | POOL TOTAL 1758         |
| <u>E-K QUEEN</u>                  |               |          |           |                         |
| Carper Drlg. Co., Inc.            | Fed. Jones    | 1        | 18-18-34  | 327                     |
| "                                 | "             | 2        | "         | 353                     |
| "                                 | "             | 3        | "         | 353                     |
| "                                 | "             | 4        | "         | 329                     |
| O'Neill, Joseph I., Jr.           | D. Swigart    | 1 K      | 13-18-33  | 553                     |
|                                   |               |          |           | POOL TOTAL 1915         |
| <u>EUMONT</u>                     |               |          |           |                         |
| Amerada Pet. Corp.                | St. WE*B"     | 3        | 1-21-35   | 355                     |
| "                                 | "             | 4        | "         | 337                     |
| "                                 | Ida White     | 1        | 35-20-36  | 461                     |
| "                                 | "             | 2        | "         | 460                     |
| Antweil, Morris R.                | State O       | 1        | 31-18-37  | 577                     |
| "                                 | "             | 2        | "         | 578                     |
| Atlantic Refg. Co.                | State D       | 1        | 20-21-36  | 510                     |
| Aztec Oil & Gas Co.               | St. E-33      | 1 C      | 33-20-36  | 629                     |
| "                                 | "             | 2 D      | "         | 550                     |
| "                                 | "             | 3 F      | "         | 500                     |
| "                                 | " E-28        | 1 N      | 28-20--36 | 292                     |
| "                                 | "             | 2 K      | "         | 292                     |
| "                                 | "             | 3 M      | "         | 292                     |
| "                                 | "             | 4 L      | "         | 1100                    |

APPLICATION FOR BACK ALLOWABLE  
CONT'D PAGE 4

| COMPANY                    | LEASE        | WELL NO. | S.T.R.                 | APRIL UNDERAGE<br>BBLs. |
|----------------------------|--------------|----------|------------------------|-------------------------|
| <u>EUMONT CONT'D</u>       |              |          |                        |                         |
| Charm Oil Co.              | Coll         | 1        | 33-20-36               | 660                     |
| "                          | "            | 2        | "                      | 659                     |
| "                          | SPX          | 1        | "                      | 559                     |
| "                          | "            | 2        | "                      | 559                     |
| "                          | "            | 3        | "                      | 559                     |
| "                          | "            | 4        | "                      | 560                     |
| Cities Service Oil Co.     | State D      | 1        | 32-21-36               | 884                     |
| "                          | Persons      | 1        | 27-19-36 $\frac{1}{2}$ | 489                     |
| Penrose, Neville G., Inc.  | Magruder     | 1        | 28-20-36               | 504                     |
| "                          | "            | 2        | "                      | 504                     |
| "                          | "            | 3        | "                      | 504                     |
| "                          | "            | 4        | "                      | 505                     |
| Superior Oil Company       | State 334    | 1 A      | 3-21-35                | 504                     |
| "                          | "            | 2 B      | "                      | 504                     |
| "                          | "            | 3 H      | "                      | 531                     |
| "                          | "            | 4 G      | "                      | 106                     |
|                            |              |          |                        | POOL TOTAL 15524        |
| <u>EUNICE, SOUTH</u>       |              |          |                        |                         |
| Continental Oil Co.        | Meyer B-22   | 5        | 22-22-36               | 518                     |
| "                          | "            | 6        | "                      | 517                     |
|                            |              |          |                        | POOL TOTAL 1035         |
| <u>HARE</u>                |              |          |                        |                         |
| Continental Oil Co.        | Hawk B-10    | 1 S      | 10-21-37               | 1982                    |
| "                          | "            | 3 S      | "                      | 1982                    |
|                            |              |          |                        | POOL TOTAL 3964         |
| <u>JALMAT</u>              |              |          |                        |                         |
| Black, W. H.               | Cities Serv. | 2        | 35-24-36               | 225                     |
| Continental Oil Co.        | Sholes B-19  | 3        | 19-25-37               | 575                     |
| Gackle, Albert             | Etz          | 1        | 27-23-36               | 621                     |
| "                          | "            | 2        | "                      | 630                     |
| Schermerhorn Oil Corp.     | Shrman       | 1        | 1-23-35                | 746                     |
| Southern Calif. Pet. Corp. | Maggie Dunn  | 3 A      | 24-24-36               | 475                     |
|                            |              |          |                        | POOL TOTAL 3272         |
| <u>LANGLIE MATTIX</u>      |              |          |                        |                         |
| Olsen, R. Oil Co.          | C. Meyers    | 3        | 5-24-37                | 307                     |
| Resler & Sheldon           | Fanning      | 4        | 33-23-37               | 261                     |
| Southern Calif. Pet. Corp. | Martin B     | 2 E      | 31-24-37               | 362                     |
|                            |              |          |                        | POOL TOTAL 930          |
| <u>LOVINGTON ABO</u>       |              |          |                        |                         |
| Cities Serv. Prod. Co.     | St. AE       | 1        | 36-16-36               | 1471                    |
| "                          | "            | 2        | "                      | 1471                    |
|                            |              |          |                        | POOL TOTAL 2942         |
| <u>LOVINGTON PADDOCK</u>   |              |          |                        |                         |
| Cities Serv. Prod. Co.     | St. AE       | 4        | 36-16-36               | 1152                    |
| "                          | "            | 5        | "                      | 1153                    |
|                            |              |          |                        | POOL TOTAL 2305         |
| <u>MALJAMAR</u>            |              |          |                        |                         |
| Carper Drlg. Co., Inc.     | Phillips St. | 1        | 20-17-33               | 272                     |
| Warren-Bradshaw            | State B      | 1        | 20-17-33               | 582                     |
| "                          | "            | 2        | "                      | 582                     |
| "                          | "            | 3        | "                      | 582                     |
| "                          | "            | 4        | "                      | 582                     |
| "                          | "            | 5        | "                      | 573                     |

APPLICATION FOR BACK ALLOWABLE  
CONT'D PAGE 5

| COMPANY                   | LEASE         | WELL NO. | S.T.R.   | APRIL UNDERAGE<br>BELS. |
|---------------------------|---------------|----------|----------|-------------------------|
| <u>MALJAMAR CONT'D</u>    |               |          |          |                         |
| Warren-Bradshaw(Con'td.)  | State D       | 1        | 21-17-33 | 715                     |
| "                         | "             | 2        | "        | 715                     |
| "                         | "             | 3        | "        | 728                     |
| "                         | "(new)        | 4        | "        | 60                      |
|                           |               |          |          | POOL TOTAL 5391         |
| <u>MESCALERO DEVONIAN</u> |               |          |          |                         |
| Cities Serv. Prod. Co.    | State AD      | 1        | 22-10-32 | 1324                    |
| Magnolia Pet. Co.         | N.Mex. "B"    | 1        | 27-10-32 | 877                     |
| "                         | "             | 4        | "        | 877                     |
| "                         | "             | 5        | "        | 767                     |
|                           |               |          |          | POOL TOTAL 3845         |
| <u>MONUMENT</u>           |               |          |          |                         |
| Cities Serv. Oil Co.      | State E       | 1        | 30-19-37 | 583                     |
| "                         | "             | 2        | "        | 583                     |
| "                         | "             | 3        | "        | 583                     |
| "                         | "             | 4        | "        | 583                     |
| Skelly Oil Co.            | St. D         | 1        | 1-20-36  | 411                     |
| "                         | "             | 2        | "        | 411                     |
| "                         | St. E         | 1        | 29-19-37 | 338                     |
| "                         | "             | 2        | "        | 337                     |
|                           |               |          |          | POOL TOTAL 3829         |
| <u>MONUMENT PADDOCK</u>   |               |          |          |                         |
| Skelly Oil Company        | St. D         | 3        | 1-20-36  | 328                     |
|                           |               |          |          | POOL TOTAL 328          |
| <u>PEARSALL</u>           |               |          |          |                         |
| Reading & Bates, Inc.     | Shaw "B"      | 1        | 14-18-32 | 680                     |
|                           |               |          |          | POOL TOTAL 680          |
| <u>TEAS</u>               |               |          |          |                         |
| Black, W. H.              | Fed. A        | 1        | 14-20-33 | 492                     |
| "                         | "             | 2        | "        | 492                     |
| "                         | "             | 3        | "        | 492                     |
| "                         | "             | 4        | "        | 492                     |
| "                         | Fed. B        | 1        | "        | 704                     |
|                           |               |          |          | POOL TOTAL 2672         |
| <u>TERRY BLINEBRY</u>     |               |          |          |                         |
| Aztec Oil & Gas Co.       | State         | 3 M      | 2-21-37  | 521                     |
| "                         | "             | 5 F      | "        | 499                     |
| "                         | "             | 6 D      | "        | 499                     |
| "                         | "             | 7 C      | "        | 499                     |
| "                         | "             | 8 E      | "        | 498                     |
| Continental Oil Co.       | Lockhart B-11 | 8 TB     | 11-21-37 | 270                     |
| "                         | "             | 9 TB     | "        | 270                     |
| "                         | "             | 11 TB    | "        | 208                     |
|                           |               |          |          | POOL TOTAL 3264         |
| <u>TOWNSEND WOLFCAMP</u>  |               |          |          |                         |
| Machris, M. A.            | B-2341        | 42-10 H  | 10-16-35 | 3365                    |
| "                         | E-2716        | 36-3     | 3-16-35  | 1528                    |
|                           |               |          |          | POOL TOTAL 4893         |
| <u>VACUUM</u>             |               |          |          |                         |
| Cities Serv. Oil Co.      | St. K         | 1        | 25-17-34 | 726                     |
| "                         | "             | 2        | "        | 725                     |
|                           |               |          |          | POOL TOTAL 1451         |
| <u>WARREN ABO</u>         |               |          |          |                         |
| Texas Crude Oil Co.       | Cartér        | 1-30     | 30-20-39 | 1590                    |
|                           |               |          |          | POOL TOTAL 1590         |

APPLICATION FOR BACK ALLOWABLE  
CONT'D PAGE 6

| COMPANY              | LEASE           | WELL NO.                      | S.T.R.   | APRIL UNDERAGE<br>BBLs.    |
|----------------------|-----------------|-------------------------------|----------|----------------------------|
|                      |                 | <u>WARREN MCKEE, NORTH</u>    |          |                            |
| Amerada Pet. Corp.   | F. Turner Jr. C | 1                             | 17-20-38 | 2028                       |
|                      |                 |                               |          | POOL TOTAL 2028            |
|                      |                 | <u>UNDESIGNATED LOCATION</u>  |          |                            |
| Gulf Oil Corporation | Zimmerman "B"   | 4                             | 21-14-31 | 814                        |
|                      |                 |                               |          | TOTAL 814                  |
|                      |                 | <u>TOTAL NUMBER WELLS 221</u> |          | <u>GRAND TOTAL 122,348</u> |

CS = 32,620  
or 26.7%

$$\underline{31} \times 251946 = 64,019$$

$$\begin{array}{r} 64019 \\ \underline{31} \end{array} = 2065$$

$$\underline{\cancel{31} \times} 4557 = 1536$$

$$\begin{array}{r} 1536 \\ \underline{31} \end{array} = 50$$

$$\begin{array}{r} 2065 \\ \underline{50} \\ 2115 \end{array}$$



Jan 68 71 172

78224

(31)

457702

34 5552

244459

59621

11602

7578234

Feb

6571722

77402

327082

29

326628

240,099

63501

7559

6962864

Mar

6,576,822

93850

466754

(31)

359570

246,060

120367

10511

7627874

4

110  
1088  
244

|     |               |              |             |             |
|-----|---------------|--------------|-------------|-------------|
| Apr | 122348        | incl. machis | 4893        | 261,398     |
| May | <u>139050</u> |              | <u>4559</u> | <u>9452</u> |
|     | 261,398       |              | 9452        | 251,946     |

M.A. Machis Apr 42-10 3365  
 36-3 1528

4893 (authorized for July)

May 42-10 2314 x 31/92 = 780

36-3 2245 x 31/92 = 756

4559

1536 (authorized for Aug)

4893

1536

6429 total authorization for machis

Balance due Machis

Apr - none

May - 61/92 of 4559 or 3023

for Sept 30/92 x 4559 = 1487

2314 / 4559 x 1487 = 755

2245 / 4559 x 1487 = 732

} 1487

for Oct 31/92 x 4559 = 1536

2314 / 4559 x 1536 = 780

2245 / 4559 x 1536 = 756

Other Operators

Sept 30/122 x 251946 = 61,954 ( $\div 30 = 2065$  B/D)

Oct 31/122 x 251946 = 64,019 ( $\div 31 = 2065$  B/D)

Nov 30/122 x 251946 = 61,954 ( $\div 30 = 2065$  B/D)

Dec 31/122 x 251946 = 64,019 ( $\div 31 = 2065$  B/D)

Total for Sept:  $\frac{61954}{1487} = \frac{63441}{30} = \frac{2114.7}{2115}$

|      |                |             |
|------|----------------|-------------|
| Apr. | 122,208        | 4813        |
| May  | 137,000        | 1536        |
|      | <u>261,208</u> | <u>6349</u> |
|      | 6429           |             |
|      | <u>254,769</u> |             |

Sept: 30  
 Oct: 31  
 Nov: 30  
 Dec: 31

2 mos Sept + Oct 61 days

$$\frac{254,969}{61} = 4179.8 \text{ b/d}$$

3 mos Sept, Oct, & Nov 91 days

$$\frac{254,969}{91} = 2801.9 \text{ b/d}$$

4 mos Sept Oct Nov + Dec 122 days

$$\frac{254,969}{122} = 2089.9 \text{ b/d}$$

BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

ORDER NO. A-77-(B)

EMERGENCY ORDER OF THE COMMISSION

BY THE COMMISSION:

Heretofore on April 3, 1956, a telegram of same date was received by the Oil Conservation Commission of New Mexico from Cities Service Oil Company informing the Commission of a labor strike in their East Chicago Refinery, said shut down being effective at 10:30 a.m., on Tuesday, April 3, 1956.

Thereafter, on April 5, 1956, the Commission received a second telegram from said Cities Service Oil Company stating that the Company had notified all transporters receiving crude oil from leases for the Company's accounts in Kansas, Oklahoma, Texas, New Mexico and Louisiana of these events, and that until further notice said transporters are to run from leases connected for the account of Cities Service Company an amount of oil equal to sixty percent of actual daily average runs made in February, 1956. Properties under waterflood are to be exempted.

NOW, on this 14th day of April, 1956, the Commission, a quorum being present, having considered this situation and other available facts and data,

FINDS:

1. That following a shut down in the form of a labor strike in the East Chicago Refinery of the Cities Service Oil Company, the Cities Service Oil Company by telegram dated April 5, 1956, notified the Commission of its intention to reduce the normal take of crude oil from its connections in the State of New Mexico to 60% of the average daily runs in February, 1956, said reduction to be effective April 1, 1956.
2. That Cities Service Oil Company purchases crude oil from wells located in Lea, Eddy, and Chaves Counties, New Mexico, said oil being transported by the Texas-New Mexico Pipeline Company, and that many of the wells to which said pipeline is connected are marginal wells.
3. That under the provisions of Rule 503 (f) of the Commission's Rules and Regulations any operator affected by pipeline prorationing has the right to make application to the Commission for authorization to have any shortage or underproduction resulting from pipeline prorationing included in subsequent proration schedules, and that this right is limited to wells which are capable of producing top unit allowable.
4. That marginal wells are not afforded the opportunity to make up any underproduction caused by "pipeline prorationing" due to the nature of their productive capacity.
5. That Cities Service Oil Company's proposal to reduce the take from all wells to 60% of the actual daily average runs made in February, 1956, effective April 1, 1956, will impair correlative rights and is conducive to waste.

Order No. A-77-(B)

6. That the evidence available to the Commission indicates that the overall reduction in takes by Cities Service Oil Company can be made from proration units assigned top unit allowables on the April proration schedule.

7. That due to the facts, conditions, and circumstances enumerated above, the Commission finds that an emergency exists requiring the issuance of this order.

IT IS THEREFORE ORDERED:

1. That during the effective period of this order Cities Service Oil Company shall not reduce its take from any marginal proration unit to which an allowable has been assigned under the terms and provisions of Order No. A-77.

2. That in the event of pipeline prorationing by any common purchaser during such period, said common purchaser shall not reduce its take from any marginal proration unit to which an allowable has been assigned under the terms and provisions of Order No. A-77.

3. That this Order is issued pursuant to the provisions of Section 65-3-20, NMCA, 1953 Comp.

4. That the subject matter of this order will come on for hearing before the Commission at Mabry Hall, State Capitol, Santa Fe, New Mexico, at 9:00 a.m., April 18, 1956, at the time of the regular Oil Allowable hearing, provided however, that should Cities Service Oil Company be unwilling to waive ten days' notice as provided by the Commission's rules, the said hearing will be set at a later date to be designated by the Commission.

5. This order amends and supersedes Order No. A-77-(A), heretofore issued by this Commission on April 6, 1956.

PROVIDED, HOWEVER, That nothing in this order shall be construed as denying any operator the right to apply for back allowable pursuant to the terms of Rule 503 (f) of the Commission's Rules and Regulations.

DONE at Santa Fe, New Mexico on the day and year hereinabove designated.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

*John F. Simmes*  
JOHN F. SIMMES, Chairman

*E. S. Walker*  
E. S. WALKER, Member

*A. L. Porter, Jr.*  
A. L. PORTER, Jr., Member & Secretary



brp/

**BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO**

**IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
COMMISSION OF THE STATE OF  
NEW MEXICO FOR THE PURPOSE OF  
CONSIDERING:**

**CASE NO. 1067  
Order No. R-802**

**APPLICATION OF THE OIL CONSERVATION  
COMMISSION UPON ITS OWN MOTION FOR  
AN ORDER RELATING TO THE EXTENSION  
OF THE PROVISIONS OF EMERGENCY ORDER  
A-77-(B), FOR THE DURATION OF THE  
PERIOD OF THE PIPELINE PROPORTIONING  
HERETOFORE INSTITUTED BY CITIES SERVICE  
OIL COMPANY IN LEA, EDDY, AND CHAVES  
COUNTIES, NEW MEXICO.**

**ORDER OF THE COMMISSION**

**BY THE COMMISSION:**

This cause came on for hearing at 10 o'clock a.m. on April 30, 1956, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission".

NOW, on this 1<sup>st</sup> day of May, 1956, the Commission, a quorum being present, having considered the evidence adduced at said hearing and being fully advised in the premises,

**FINDS:**

1. That due notice of the time and place of hearing having been given as required by law, the Commission has jurisdiction of this case and the subject matter thereof.
2. That following a shut-down in the form of a labor strike in the East Chicago Refinery of the Cities Service Oil Company, the Cities Service Oil Company by telegram dated April 5, 1956, notified the Commission of its intention to reduce the normal take of crude oil from its connections in the State of New Mexico to 60% of the average daily runs in February, 1956, said reduction to be effective April 1, 1956.
3. That on April 27, 1956, the Commission was notified by telegram of Cities Service Oil Company's intent to increase crude oil purchases to about 80 percent of normal, effective May 1, 1956, in all states in which it buys.
4. That Cities Service Oil Company purchases crude oil from wells located in Lea, Eddy, and Chaves Counties, New Mexico, said oil being transported by the Texas-New Mexico Pipeline Company, and that many of the wells to which said pipeline is connected are marginal wells.

5. That under the provisions of Rule 503 (f) of the Commission's Rules and Regulations any operator affected by pipeline prorationing has the right to make application to the Commission for authorization to have any shortage or underproduction resulting from pipeline prorationing included in subsequent proration schedules and that this right is limited to wells which are capable of producing top unit allowable.

6. That marginal wells are not afforded the opportunity to make up any underproduction caused by "pipeline prorationing" due to the nature of their productive capacity.

7. That Cities Service Oil Company's reduction in takes from all wells from which they purchase, will impair correlative rights.

8. That the evidence available to the Commission indicates that the overall reduction in takes by Cities Service Oil Company can be made from proration units assigned top unit allowables on the May proration schedule.

IT IS THEREFORE ORDERED:

That during the effective period of this order Cities Service Oil Company shall not reduce its take from any proration unit to which a marginal allowable was assigned under Order A-78.

PROVIDED, HOWEVER, That nothing in this order shall be construed as denying any operator the right to apply for back allowable pursuant to the terms of Rule 503 (f) of the Commission's Rules and Regulations.

The provisions of this order are effective on May 1, 1956 and will remain in effect until further order of the Commission.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

*John F. Simms*  
JOHN F. SIMMS, Chairman

*E. S. Walker*  
E. S. WALKER, Member

*A. L. Porter, Jr.*  
A. L. PORTER, Jr., Member & Secretary



OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

April 14, 1956

C  
O  
P  
Y

Mr. Gerald McGrew  
Cities Service Oil Company  
Bartlesville, ~~Oklahoma~~

Re: Commission Order A-77-(B)

Dear Mr. McGrew:

I enclose herewith an executed copy of Commission Order A-77-(B).  
You will note that this order amends and supersedes Order A-77-(A),  
which was executed on April 6, 1956.

Very truly yours,

A. L. PORTER, JR., Secretary - Director

By W. P. Kitts

WFK:brp  
Encl.

AIR MAIL  
SPECIAL DELIVERY



*700 copies*

OIL CONSERVATION COMMISSION

P. O. BOX 2045  
HOBBS, NEW MEXICO

BEFORE THE  
OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO  
EXHIBIT NO. 9.100  
CASE 1067  
*Mar, 1956*

March 1, 1956

M E M O R A N D U M

TO: All Operators  
FROM: A. L. Porter, Jr.  
SUBJECT: Allowable Reduction

Please review the allowable and production of each of your wells and submit Form C-127 (one copy only) to the Hobbs office of the Oil Conservation Commission, requesting allowable reductions effective April 1st for all wells which are not capable of producing the assigned allowables. These forms must be mailed so as to reach the Hobbs office not later than March 15th, 1956.

**OIL CONSERVATION COMMISSION**  
**Santa Fe, New Mexico**  
**REQUEST FOR ALLOWABLE CHANGES**

Date \_\_\_\_\_

operator

address

| POOL | LEASE | WELL<br>NO. | UNIT | S | T | R | ALLOWABLE<br>REQUESTED | REMARKS |
|------|-------|-------------|------|---|---|---|------------------------|---------|
|      |       |             |      |   |   |   |                        |         |

## Representing

Signed \_\_\_\_\_

Title \_\_\_\_\_

**operator**

MARCH, 1956

ORDER NO.-A-76

NEW MEXICO  
OIL CONSERVATION COMMISSION  
STATEWIDE OIL PRORATION ORDER  
LEA & CHAVES COUNTIES

NORMAL UNIT ALLOWABLE 41 BBLs.  
G. O. R. SCHEDULE

| THE GAS OIL RATIO TEST PERIOD<br>FOR THE POOLS LISTED BELOW BEGINS<br><u>MARCH 1, 1956</u> | DURATION<br>OF TEST<br>PERIOD | THE RESULTS OF GAS OIL RATIO TESTS<br>TAKEN IN THE POOLS LISTED BELOW ARE<br>TO BE SUBMITTED TO THIS OFFICE ON<br><u>FORM C-116 NOT LATER THAN MARCH<br/>15, 1956.</u> |
|--------------------------------------------------------------------------------------------|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <u>ALLISON PENN.</u>                                                                       | 1 Months                      |                                                                                                                                                                        |
| CROSSROADS                                                                                 | 1 "                           | BROWN                                                                                                                                                                  |
| CROSSROADS PENN.                                                                           | 1 "                           | ECHOL DEVONIAN                                                                                                                                                         |
| DRINKARD                                                                                   | 3 "                           | ECHOL DEV. NORTH                                                                                                                                                       |
| E-K QUEEN                                                                                  | 1 "                           | HOUSE                                                                                                                                                                  |
| HARE                                                                                       | 2 "                           | HOUSE SAN ANDRES                                                                                                                                                       |
| LITTMAN SAN ANDRES                                                                         | 1 "                           | LYNCH                                                                                                                                                                  |
| MALJAMAR                                                                                   | 2 "                           | SAUNDERS                                                                                                                                                               |
| <u>MALJAMAR, NORTH</u>                                                                     | 1 "                           | SKAGGS                                                                                                                                                                 |
| MALJAMAR PADDOCK                                                                           | 1 "                           | SKAGGS-DRINKARD                                                                                                                                                        |
| ROBERTS                                                                                    | 1 "                           | WEIR                                                                                                                                                                   |
| WANTZ ABO                                                                                  | 1 "                           |                                                                                                                                                                        |
| WILSON, WEST                                                                               | 1 "                           |                                                                                                                                                                        |

NOTICE

THE PRORATION MANAGER SHOULD BE NOTIFIED OF ANY ERRORS IMMEDIATELY.

PRORATION OFFICE  
BOX 2045  
HOBBS, NEW MEXICO

BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

ORDER NO. A-76

STATEWIDE OIL PRORATION ORDER FOR MARCH 1956

The Oil Conservation Commission held public hearing at Santa Fe, New Mexico, on February 15, 1956, at 9 a.m., pursuant to legal notice for the purpose of setting the allowable production of oil within the State of New Mexico for the month of March, 1956, and now on this day the Commission, a quorum being present, having considered the testimony adduced as to probable market demand, the nominations of purchasers, the capacities of producing wells, together with the anticipated newly completed or recompleted wells, and being otherwise fully advised in the premises.

FINDS:

1. The reasonable market demand for oil produced in the State of New Mexico for the month of March, 1956, is 287,562 barrels per day, which total includes 10,000 barrels as supplemental allowable for new production during the proration period.

2. The potential producing capacity of all oil wells in the state is in excess of such reasonable market demand, and in order to prevent waste the production of oil should be limited, allocated and distributed for the month of March, 1956.

3. That all the producing oil wells, together with the expected completed or recompleted wells in the state within the proration period, can produce a total of 287,562 barrels per day without causing waste, and an allocation based upon such production would be reasonable and protect correlative rights.

4. Of the total production of oil for the month of March, 1956, approximately 3,417 barrels per day can and will be produced from the oil pools in San Juan, Rio Arriba, McKinley and Sandoval Counties.

5. That the balance of the total oil production for the state in March, 1956 in the amount of 284,175 barrels per day can be produced without waste by a distribution and allocation for such production among the oil wells in Lea, Eddy, and Chaves Counties, New Mexico, by the establishment of a normal unit allowable of 41 barrels per unit per day.

IT IS THEREFORE ORDERED:

1. For the month of March, 1956, a normal unit allowable for production of oil in the allocated pools within Lea, Eddy, and Chaves Counties, be, and the same hereby is set at 41 barrels per unit per day; provided that each well in the Knowles Pool in Lea County, New Mexico under 80-acre spacing Order R-40 (except as amended by Order R-52) is allocated 32 barrels per 80 acres, with deep-pool adaptation. The allocation hereby

-2-

Order No. A-76

set for said month in the allocated pools of Lea, Eddy, and Chaves Counties, New Mexico shall be in accordance with Rules 502, 505 and 506 of the Commission's Rules and Regulations, and subject to and as modified by any valid orders of the Commission relating directly to any well, areas or pools and the assignment of allowable thereto.

2. A proration schedule, duly prepared by the Commission and thereafter adopted, for the month of March, 1956, is hereto attached and made a part hereof, it distributes and allocates the allowable production among the oil wells in Lea, Eddy and Chaves Counties, New Mexico, for the period stated. The sale, purchase or acquisition, or the transporting, refining, processing or handling in any other way of oil produced in excess thereof is hereby prohibited, and such oil is thereafter contraband.

The foregoing order shall remain effective until further order of the Commission.

DONE at Santa Fe, New Mexico, this 20th day of February, 1956.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

JOHN F. SIMMS, Chairman

E. S. WALKER, Member

W. B. MACEY, Member and Secretary

S E A L

ir/

SUPPLEMENTS TO THE JANUARY PRORATION SCHEDULE

ISSUED AFTER JAN. 20, 1956

| SUP. | ISSUED TO:          | LEASE           | WELL NO. | POOL                | ALLOWABLES DAILY | REVISED CUR. ASSIGNED | EFFECT DATE |
|------|---------------------|-----------------|----------|---------------------|------------------|-----------------------|-------------|
| 202  | Great Western Drlg. | St. U           | 11 J     | Cap. Queen          | 41               | 697 A                 | 1-15-56     |
| 203  | Carper Drlg.        | Jones           | 4 M      | E-K Queen           | 38               | 798 A                 | 1-11-56     |
| 205  | Humble              | N.M.St.M        | 1 J      | Arrowhead           | 8                | 115 R                 | 1-20-56     |
| 206  | Gulf                | Lea St. AV      | 3 D      | Gladiola W.C.       | 57               | 1406 R                | 1-20-56     |
| 207  | Humble              | A.S.Thomas      | 5 L      | L.Mattix            | 41               | 530 R                 | 1-20-56     |
| 208  | Gulf                | Kutter A        | 1 L      | Monument            | 25               | 630 R                 | 1-20-56     |
| 209  | Humble              | St. H           | 2 N      | Penrose Skelly      | 6                | 129 R                 | 1-20-56     |
| 210  | Gulf                | M.Campbell      | 1 N      | Eumont              | 6                | 72 A                  | 1-20-56     |
| 211  | Continental         | Jim Hewes et al | 2 I      | Eumont              | 30               | 390 A                 | 1-19-56     |
| 212  | Shell Oil           | St. TD          | 4 Q      | Townsend W.C.       | 192              | 2688 A                | 1-18-56     |
| 213  | The Texas Co.       | McMillan A      | 1 L      | Undesignated        | 41               | 738 A                 | 1-14-56     |
| 215  | Roy H. Smith        | Walker          | 1 C      | Pearsall            | 41               | 697 A                 | 1-15-56     |
| 216  | Continental         | Reed B-23       | 8 G      | Eumont              | 41               | 1156 R                | 1-24-56     |
| 217  | Gulf                | Graham St. F    | 6 P      | Monument            | 55               | 1441 R                | 1-23-56     |
| 218  | Sinclair            | McClure         | 4 O      | Dollarhide Drink    | 91               | 1624 R                | 1-20-56     |
| 219  | Barney Cockburn     | Wyatt Phillips  | 12 C     | Malj.               | 35               | 560 A                 | 1-16-56     |
|      | "                   | "               | 5 C      | "                   |                  | Cancelled             |             |
| 220  | Continental         | St. A-2 "A"     | 1 P      | Eumont              | 41               | 492 A                 | 1-20-56     |
| 221  | Gulf                | Lea St. "DK" B  | 1 M      | Eumont              | 41               | 779 A                 | 1-13-56     |
| 222  | R. Olsen            | Wells           | 3 K      | L.Mattix            | 41               | 492 A                 | 1-20-56     |
| 224  | Continental         | Elliott B-7     | 1 P      | Penrose Skelly      | 18               | 414 R                 | 1-9-56      |
| 225  | Tenn. Gas Trans.    | Lowe            | 1 C      | E. Hobbs S.A.       | 34               | 571 R                 | 1-24-56     |
| 226  | Shell Oil           | Livingston      | 8 N      | Blincbry            |                  | 1600 R                | 1-1-56      |
|      | "                   | "               | 9 V      | "                   |                  | 1600 R                | 1-1-56      |
| 228  | Gulf Oil Corp.      | Carson          | 9 K      | Brunson             | 16               | 128 A                 | 1-24-56     |
| 229  | "                   | Lea St. CR      | 3 N      | Anderson Ranch W.C. | 38               | 649 R                 | 1-24-56     |
| 230  | Continental         | Jack B-27       | 3 J      | L.Mattix            | 7                | 49 A                  | 1-25-56     |
| 231  | Westates Pet.       | Wells B-4       | 2 I      | "                   | 15               | 105 A                 | 1-25-56     |
| 232  | Humble              | N.M.St.H        | 1 M      | Penrose Skelly      | 4                | 28 R                  | 1-25-56     |
| 233  | "                   | "               | 4 C      | "                   | 5                | 107 R                 | 1-25-56     |
| 234  | Neville G. Penrose  | State B         | 1 B      | Penrose Skelly      | 21               | 243 R                 | 1-25-56     |
| 235  | Western Nat. Gas    | Eidson          | 1 C      | Shoe Bar Dev.       | 277              | 7124 R                | 1-20-56     |
| 236  | Magnolia            | S.F.D           | 1 C      | Crossroads Penn     | 115              | 3225 R                | 1-21-56     |
| 237  | "                   | S.F.E           | 1 B      | "                   | 65               | 1289 R                | 1-23-56     |
| 238  | Velma Pet.          | Sinclair St.    | 1 P      | Undesig.            | 73               | 1606 A                | 1-10-56     |
| 239  | Gulf Oil            | W.A. Ramsay A   | 15 F     | Eumont              | 41               | 1066 A                | 1-6-56      |
| 240  | Richardson & Bass   | St. N.M.        | 1 P      | E-K Queen           | 41               | 410 A                 | 1-22-56     |
| 241  | Cities Service      | St. AW          | 1 O      | Dean Dev.           | 328              | 2952 R                | 1-23-56     |
| 242  | L.E. Elliott        | Elliott         | 6 G      | Elliott Abo         | 75               | 1275 A                | 1-15-56     |
| 243  | Texas Co.           | Rhodes (b)      | 11 K     | Rhodes              | 19               | 464 R                 | 1-26-56     |
| 244  | Humble              | N.M.St.H        | 3 D      | Penrose Skelly      | 4                | 49 R                  | 1-26-56     |
| 245  | The Texas Co.       | Young           | 3 O      | L.Mattix            | 30               | 505 R                 | 1-26-56     |
| 246  | Gulf Oil            | Lea St. G       | 3 I      | Denton              | 115              | 690 A                 | 1-26-56     |
| 247  | Gulf Oil            | Leck            | 1 B      | Eunice              | 5                | 80 R                  | 1-26-56     |
| 248  | Humble              | Thomas          | 5 L      | Jalmat              | 33               | 495 A                 | 1-17-56     |
| 249  | Gulf Oil            | Plains Knight   | 2 N      | Undesig.            | 10               | 160 R                 | 1-26-56     |
| 250  | Signal Oil & Gas    | McAlester       | 1 M      | "                   | 41               | 1271 A                | 1-1-56      |
| 251  | Amerada Pet.        | Phillips        | 2 K      | Monument            | 17               | 345 R                 | 1-27-56     |
| 252  | R. Olsen Oil        | Clift           | 2 I      | Penrose Skelly      | 7                | 217 A                 | 1-1-56      |
| 253  | Humble              | St. S           | 19 E     | Paddock             | 9                | 227 R                 | 1-27-56     |
| 254  | Amerada             | State           | 2 L      | Eumont              | 31               | 383 R                 | 1-27-56     |
| 255  | Shell Oil           | St. 15          | 4 H      | Brunson             | 23               | 653 R                 | 1-27-56     |
| 256  | Gulf Oil            | Tulk            | 8 H      | Caprock Queen       | 41               | 328 A                 | 1-24-56     |
| 257  | Magnolia            | Berry           | 4 M      | Hobbs               | 23               | 583 R                 | 1-27-56     |
| 258  | Continental         | Jack A-20       | 6 O      | L.Mattix            | 5                | 25 A                  | 1-27-56     |
| 259  | "                   | Jack B-27       | 5 I      | "                   | 16               | 153 R                 | 1-27-56     |
| 260  | Sinclair            | St. Lea 758     | 1 D      | Undesig.            | 233              | 932 A                 | 1-28-56     |

SUPPLEMENTS TO THE JANUARY PRORATION SCHEDULE CONT'D

| SUP. NO. | ISSUED TO:               | LEASE        | WELL NO. | POOL             | ALLOWABLES DAILY | CUR. | REVISED ASSIGNED | EFFECT DATE |
|----------|--------------------------|--------------|----------|------------------|------------------|------|------------------|-------------|
| 261      | Texas Gulf Prod.         | State F      | 5 A      | Vacuum           | 36               | 324  | A                | 1-23-56     |
| 262      | Gulf Oil                 | A.Ramsay F   | 2 H      | L.Mattix         | 41               | 246  | A                | 1-26-56     |
| 263      | Phillips                 | Levick       | 3 H      | Caprock Queen    | 40               | 600  | A                | 1-17-56     |
| 264      | Cabot Carbon             | N.M.St.B     | 1 H      | Undesig.         | 192              | 1344 | A                | 1-25-56     |
| 265      | Great Western Drlg.      | St. U        | 15 H     | Caprock Queen    | 41               | 318  | A                | 1-24-56     |
| 266      | The Texas Co.            | Weir A       | 2 E      | Skaggs           | 41               | 751  | R                | 1-27-56     |
| 267      | Gulf Oil                 | Hugh         | 6 G      | Blinebry         |                  | 1500 | Dist.            | 1-1-56      |
| 268      | "                        | Vivian       | 4 H      | "                |                  | 1000 | "                | 1-1-56      |
| 269      | "                        | Leonard      | 8 M      | Terry Blinebry   | 55               | 1185 | R                | 1-27-56     |
| 270      | David Saiken             | Burner       | 3 J      | Halfway          | 20               | 620  | R                | 1-1-56      |
| 271      | Gulf Oil                 | Hugh         | 4 A      | Drinkard         | 20               | 243  | R                | 1-30-56     |
| 272      | Humble Oil & Rfg.        | St. S        | 15 C     | Paddock          | 18               | 384  | R                | 1-30-56     |
| 273      | Skelly Oil Co.           | J.V.Baker    | 6 G      | Penrose Skelly   | 9                | 201  | R                | 1-27-56     |
|          | "                        | G.W.Sinms    | 7 H      | "                | 14               | 386  | R                | 1-27-56     |
| 274      | Shell Oil Co.            | State A      | 2 L      | Denton W.C.      | 130              | 3189 | R                | 1-30-56     |
| 275      | Atlantic Rfg.            | State H      | 4 I      | Eunice           | 28               | 636  | R                | 1-30-56     |
| 276      | Stanolind                | Wingerd      | 12 O     | Gladiola         | 277              | 6499 | R                | 1-30-56     |
| 277      | Johnson & French         | Davis        | 2 P      | L.Mattix         | 20               | 120  | A                | 1-26-56     |
| 278      | Albert Gackle            | Cowden C     | 2 H      | L.Mattix         | 41               | 314  | R                | 1-30-56     |
| 279      | Skelly Oil Co.           | Mexico K     | 4 N      | Dollarhide Drink | 91               | 2041 | R                | 1-27-56     |
| 282      | Continental              | Hawk B-9     | 3 C      | Tubb             |                  | 300  | Dist.            | 1-1-56      |
| 283      | "                        | Hawk B-3     | 3 R      | Blinebry         |                  | 600  | "                | 1-1-56      |
| 284      | Ohio Oil                 | St.McDonald  | 4 D      | So. Eunice       | 41               | 82   | A                | 1-30-56     |
| 285      | Gulf Oil                 | St. Lea DK   | 2 L      | Eumont           | 41               | 492  | A                | 1-20-56     |
| 286      | M.R.Antweil              | Fed.         | 9 B      | Caprock Queen    | 41               | 287  | A                | 1-25-56     |
| 287      | Aztec Oil & Gas          | St.          | 8 E      | Terry Blinebry   | 55               | 305  | A                | 1-25-56     |
| 288      | John H.Trigg             | Fed. T-31    | 3 N      | E-K Queen        | 41               | 902  | A                | 1-10-56     |
| 289      | "                        | Fed. Trigg-4 | 15 G     | Caprock Q        | 41               | 1025 | A                | 1-7-56      |
| 290      | "                        | Fed. Trigg-9 | 11 G     | "                | 41               | 492  | A                | 1-20-56     |
| 291      | Texas Pacific Coal & Oil | St. O        | 1 J      | Undesig.         | 277              | 1108 | A                | 1-28-56     |
| 292      | Texas Crude Oil          | State-36     | 2 I      | Jalmat           | 41               | 1107 | A                | 1-5-56      |
| 293      | R.Olsen Oil Co.          | Meyers       | 3 N      | L.Mattix         | 41               | 287  | A                | 1-25-56     |
| 295      | Moab Drlg. Co.           | Skelly St.   | 8 A      | High Lonesome    | 22               | 638  | A                | 1-3-56      |
| 296      | "                        | Skelly St.   | 10 L     | Undesig.         | 41               | 533  | A                | 1-19-56     |
| 298      | Atlantic Rfg.            | Seale Fed.   | 4 N      | Eumont           | 9                | 36   | A                | 1-28-56     |
| 299      | Sinclair                 | Lanehart     | 1 F      | Crosby Dev.      |                  | 1000 | Dist.            | 1-1-56      |

SUPPLEMENTS TO THE FEBRUARY PRORATION SCHEDULE

|    |                     |                |      |               |           |      |   |        |
|----|---------------------|----------------|------|---------------|-----------|------|---|--------|
| 1  | Humble Oil & Rfg.   | Thomas         | 5 L  | Jalmat        | 33        | 957  | A | 2-1-56 |
|    | "                   | "              | 5 L  | L.Mattix      | Cancelled |      | R | 2-1-56 |
| 2  | Texas Gulf Prod.    | St. F          | 5 A  | Vacuum        | 36        | 1044 | A | 2-1-56 |
| 3  | Gulf Oil            | A.Ramsay F     | 2 H  | L.Mattix      | 41        | 1189 | A | 2-1-56 |
| 4  | Phillips Pet.       | Levick         | 3 H  | Caprock Queen | 40        | 1160 | A | 2-1-56 |
| 5  | Cabot Carbon        | St. B          | 1 E  | Undesig.      | 192       | 5568 | A | 2-1-56 |
| 6  | Great Western Drlg. | St. U          | 15 H | Caprock Queen | 41        | 1189 | A | 2-1-56 |
| 7  | Sinclair            | St.Lea 758     | 1 D  | Undesig.      | 233       | 6757 | A | 2-1-56 |
| 8  | Gulf Oil            | Tulk           | 8 H  | Caprock Queen | 41        | 1189 | A | 2-1-56 |
| 9  | L.E.Elliott         | Elliott        | 6 G  | Elliott Abo   | 75        | 2175 | A | 2-1-56 |
| 10 | Cities Service      | State AW       | 1 O  | Dean Dev.     | 328       | 9512 | A | 2-1-56 |
| 11 | Richardson & Bass   | St. N.M.       | 1 D  | E-K Queen     | 41        | 1189 | A | 2-1-56 |
| 12 | Gulf Oil            | W.A.Ramsay A   | 15 P | Eumont        | 41        | 1189 | A | 2-1-56 |
| 13 | Velma Pet. Corp.    | Sinclair St.   | 1 P  | Undesig.      | 73        | 2117 | A | 2-1-56 |
| 15 | Shell Oil           | St. TD         | 4 Q  | Twonsend W.C. | 192       | 5568 | A | 2-1-56 |
| 16 | Continental         | Hewes          | 2 L  | Eumont        | 30        | 870  | A | 2-1-56 |
| 17 | Barney Cockburn     | Wyatt Phillips | 12 C | Maljamar      | 35        | 1015 | A | 2-1-56 |
|    | "                   | "              | 5 C  | "             | Cancelled |      | R | 2-1-56 |
| 18 | Continental         | St. A-2        | 1 P  | Eumont        | 41        | 1189 | A | 2-1-56 |

SUPPLEMENTS TO THE FEBRUARY PRORATION SCHEDULE CONT'D  
SUP.

| NO. | ISSUED TO:                  | LEASE         | WELL |                  | ALLOWABLES |      | REVISED EFFECT. |         |
|-----|-----------------------------|---------------|------|------------------|------------|------|-----------------|---------|
|     |                             |               | NO.  | POOL             | DAILY      | CUR. | ASSIGNED        | DATE    |
| 19  | Gulf Oil                    | Lea St. DKB   | 1 M  | Eumont           | 41         | 1189 | A               | 2-1-56  |
| 20  | R. Olsen                    | Wells         | 3 K  | L.Mattix         | 41         | 1189 | A               | 2-1-56  |
| 22  | The Texas Co.               | McMillan A    | 1 L  | Undesig.         | 41         | 1189 | A               | 2-1-56  |
| 23  | Roy H. Smith                | Walker        | 16 C | Pearsall         | 41         | 1189 | A               | 2-1-56  |
| 24  | Great Western Drlg. State U |               | 11 J | Caprock Queen    | 41         | 1189 | A               | 2-1-56  |
| 25  | Carper Drlg. Co.            | Jones         | 4 M  | E-K Queen        | 38         | 1102 | A               | 2-1-56  |
| 29  | Ohio Oil Co.                | St.McDonald   | 4 D  | South Eunice     | 41         | 1189 | A               | 2-1-56  |
| 30  | Gulf Oil                    | Lea DKB       | 2 L  | Eumont           | 41         | 1189 | A               | 2-1-56  |
| 31  | M.R.Antweil                 | Yates Fed.    | 9 B  | Caprock Queen    | 41         | 1189 | A               | 2-1-56  |
| 32  | Aztec Oil & Gas             | State         | 8 E  | Terry Bline.     | 55         | 1595 | A               | 2-1-56  |
| 33  | John H. Trigg               | Fed. T-13     | 3 N  | E-K Queen        | 41         | 1189 | A               | 2-1-56  |
| 34  | "                           | Fed. Trigg-4  | 15 G | Caprock Queen    | 41         | 1189 | A               | 2-1-56  |
| 35  | "                           | Fed. Trigg-9  | 11 G | "                | 41         | 1189 | A               | 2-1-56  |
| 36  | T.P.Coal & Oil              | St. O         | 1 J  | Undesig.         | 277        | 8033 | A               | 2-1-56  |
| 37  | Texas Crude Oil             | St. 36        | 2 I  | Jalmat           | 41         | 1189 | A               | 2-1-56  |
| 38  | R. Olsen Oil                | Meyers        | 3 N  | L.Mattix         | 41         | 1189 | A               | 2-1-56  |
| 43  | Atlantic Rfg.               | Seale Fed.    | 4 N  | Eumont           | 9          | 261  | A               | 2-1-56  |
| 44  | Gulf Oil                    | Hugh          | 4 L  | Drinkard         | 20         | 580  | R               | 2-1-56  |
| 45  | Humble Oil & Rfg.           | N.M.St. S     | 15 C | Paddock          | 18         | 522  | R               | 2-1-56  |
| 46  | Skelly Oil                  | J.V.Baker     | 6 G  | Penrose Skelly   | 9          | 261  | R               | 2-1-56  |
| 47  | Skelly Oil                  | Sims          | 7 H  | "                | 14         | 406  | R               | 2-1-56  |
| 48  | Shell Oil                   | St. A         | 2 L  | Denton W.C.      | 130        | 3770 | R               | 2-1-56  |
| 49  | Atlantic Rfg.               | St. H         | 4 I  | Eunice           | 28         | 812  | R               | 2-1-56  |
| 50  | Stanolind                   | Wingerd       | 12 O | Gladiala         | 277        | 8033 | R               | 2-1-56  |
| 51  | Johnson & French            | Davis         | 2 P  | L.Mattix         | 20         | 580  | A               | 2-1-56  |
| 52  | Albert Gackle               | Cowden C      | 2 E  | L.Mattix         | 41         | 1189 | R               | 2-1-56  |
| 53  | Skelly Oil                  | Mexico K      | 4 N  | Dollarhide Drink | 91         | 2639 | R               | 2-1-56  |
| 54  | The Texas Co.               | M.B.Weir      | 2 E  | Skaggs           | 41         | 1189 | R               | 2-1-56  |
| 55  | Gulf Oil                    | Hugh          | 6 G  | Blinebry         |            | 1500 | Dist.           | 2-1-56  |
| 56  | Gulf Oil                    | Vivian        | 4 H  | Blinebry         |            | 1000 | "               | 2-1-56  |
| 57  | Gulf Oil                    | H.Leonard     | 8 X  | Terry Blinebry   | 55         | 1595 | R               | 2-1-56  |
| 58  | David Saiken                | Burner        | 3 J  | Halfway          | 20         | 580  | R               | 2-1-56  |
| 59  | Continental                 | Jack B-27     | 5 I  | L.Mattix         | 16         | 464  | R               | 2-1-56  |
| 60  | "                           | Jack A-20     | 6 O  | "                | 5          | 145  | A               | 2-1-56  |
| 61  | Magnolia Pet.               | Berry         | 4 M  | Hobbs            | 23         | 667  | R               | 2-1-56  |
| 62  | Amerada Pet.                | Phillips      | 2 K  | Monument         | 17         | 493  | R               | 2-1-56  |
| 63  | R. Olsen Oil                | Clift         | 2 I  | Penrose Skelly   | 7          | 203  | A               | 2-1-56  |
| 64  | Humble Oil & Rfg.           | N.M.St. S     | 1 I  | Paddock          | 32         | 685  | R               | 2-10-56 |
|     | "                           | N.M.St. S     | 19 E | "                | 18         | 423  | R               | 2-10-56 |
| 65  | Amerada Pet.                | St. WEF       | 2 L  | Eumont           | 31         | 899  | R               | 2-1-56  |
| 66  | Shell Oil                   | St.15         | 4 H  | Brunson          | 28         | 812  | R               | 2-1-56  |
| 67  | Gulf Oil                    | Plains Knight | 2 N  | Undesig.         | 10         | 290  | R               | 2-1-56  |
| 68  | The Texas Co.               | Rhodes (b)    | 11 K | Rhodes           | 19         | 551  | R               | 2-1-56  |
| 69  | Humble Oil & Rfg.           | N.M.St. H     | 3 D  | Penrose Skelly   | 4          | 116  | R               | 2-1-56  |
| 70  | The Texas Co.               | Young A       | 3 O  | L.Mattix         | 30         | 870  | R               | 2-1-56  |
| 71  | Gulf Oil                    | Lea St. G     | 3 I  | Denton           | 115        | 3335 | A               | 2-1-56  |
| 72  | "                           | Leck          | 1 B  | Eunice           | 5          | 145  | R               | 2-1-56  |
| 73  | "                           | Carson        | 9 K  | Brunson          | 16         | 464  | A               | 2-1-56  |
| 74  | "                           | Lea St. CR    | 3 N  | Anderson R.W.C.  | 38         | 1102 | R               | 2-1-56  |
| 75  | Continental                 | Jack B-27     | 3 J  | L.Mattix         | 7          | 203  | A               | 2-1-56  |
| 76  | Westates Pet.               | Wells B-4     | 2 I  | L.Mattix         | 15         | 435  | A               | 2-1-56  |
| 77  | Humble Oil & Rfg.           | N.M.St. H     | 1 M  | Penrose Skelly   | 4          | 116  | R               | 2-1-56  |
| 78  | "                           | "             | 4 C  | "                | 5          | 145  | R               | 2-1-56  |
| 79  | N.M.Penrose Inc.            | State B       | 1 B  | "                | 21         | 609  | R               | 2-1-56  |
| 80  | Magnolia                    | S.F. Pac. D   | 1 C  | Crossroads Penn  | 115        | 3335 | R               | 2-1-56  |
| 81  | "                           | S.F.Pac. E    | 1 B  | "                | 65         | 1885 | R               | 2-1-56  |
| 82  | Shell Oil                   | St. TD        | 3 X  | Townsend W.C.    | 192        | 5568 | R               | 2-1-56  |
| 83  | Continental                 | Reed B-23     | 8 G  | Eumont           | 41         | 1189 | R               | 2-1-56  |



## SUPPLEMENTS TO THE FEBRUARY PRORATION SCHEDULE CONT'D

| NO. | ISSUED TO:        | LEASE          | WELL |                  | ALLOWABLES |               | REVISED EFFECTIVE | DATE   |
|-----|-------------------|----------------|------|------------------|------------|---------------|-------------------|--------|
|     |                   |                | NO.  | POOL             | DAILY      | CUR. ASSIGNED |                   |        |
| 84  | Gulf Oil          | Graham St. F   | 6 P  | Mon.Blinebry     | 55         | 1540          | A                 | 2-1-56 |
| 85  | Sinclair          | McClure        | 4 O  | Dollarhide Dr.   | 91         | 2639          | A                 | 2-1-56 |
| 86  | Phillips Pet.     | U.S.Minerals   | 1 J  | Maljamar         | 41         | 1189          | R                 | 2-1-56 |
| 87  | Humble Oil & Rfg. | St. M          | 1 J  | Arrowhead        | 10         | 290           | R                 | 2-1-56 |
| 88  | Gulf Oil          | Lea St. AV     | 3 D  | Gladiola         | 57         | 1653          | R                 | 2-1-56 |
| 89  | Continental       | St. D-15       | 7 O  | Eunice           | 20         | 580           | R                 | 2-1-56 |
| 90  | Gulf Oil          | Kutter A       | 1 O  | Monument         | 25         | 725           | R                 | 2-1-56 |
| 91  | Humble Oil & Rfg. | N.M.St. H      | 2 N  | Penrose Skelly   | 6          | 174           | R                 | 2-1-56 |
| 92  | Gulf Oil          | Campbell       | 1 N  | Eumont           | 6          | 174           | A                 | 2-1-56 |
| 93  | Continental       | Semu Permian   | 31 C | Skaggs           | 41         | 1189          | R                 | 2-1-56 |
| 94  | Magnolia Pet.     | Brunson Argo   | 3 D  | Brunson          | 7          | 203           | R                 | 2-1-56 |
|     | "                 | "              | 4 G  | "                | 7          | 203           | R                 | 2-1-56 |
| 95  | Magnolia Pet.     | Santa Fe. G    | 1 A  | Crossroads Penn. | 155        | 4495          | R                 | 2-1-56 |
| 96  | Atlantic Rfg.     | Dickinson A-34 | 2 I  | Denton           | 233        | 6757          | R                 | 2-1-56 |
| 97  | Tenn.Gas Trans.   | Lowe           | 1 C  | E.Hobbs S.A.     | 34         | 986           | R                 | 2-1-56 |
| 98  | Magnolia Pet.     | St.            | 2 O  | L.Mattix         | 30         | 870           | R                 | 2-1-56 |
| 99  | Continental       | Hawk B-9       | 3 C  | Tubb             |            | 1200          | A                 | 2-1-56 |
| 100 | "                 | Hawk B-3       | 3 R  | Blinebry         |            | 1800          | Dist.             | 2-1-56 |
| 102 | Continental       | Semu Permian   | 33 B | Skaggs           | 15         | 435           | R                 | 2-1-56 |
| 103 | Stanolind         | Woolworth      | 1 C  | L.Mattix         | 22         | 638           | R                 | 2-1-56 |
| 104 | Humble Oil & Rfg. | Fed.Bowers B   | 1 D  | Hobbs            | 41         | 1189          | R                 | 2-1-56 |
| 105 | Schermerhorn      | Whitten        | 1 J  | Jalmat           | Cancelled  |               |                   | 2-1-56 |
| 106 | The Texas Co.     | St. BS         | 1 B  | Tulk W.C.        | Cancelled  |               |                   | 2-1-56 |
| 107 | Aztec Oil & Gas   | Maxwell        | 1 K  | Eumont           | 14         | 406           | A                 | 2-1-56 |
| 108 | Gulf Oil          | Carson A       | 5 J  | Brunson          | 54         | 1566          | R                 | 2-1-56 |
| 109 | Stanolind         | L.Wingerd      | 10 J | Gladiola         | 222        | 6381          | R                 | 2-2-56 |
| 110 | Gulf Oil          | Mark           | 7 H  | Blinebry         |            | 1500          | A                 | 2-1-56 |
| 111 | Continental       | Jack B-27      | 2 G  | L.Mattix         | 5          | 140           | A                 | 2-2-56 |
| 112 | R. Olsen Oil Co.  | Gregory        | 2 F  | L.Mattix         | 3          | 85            | R                 | 2-2-56 |
|     | "                 | "              | 3 D  | "                | 2          | 57            | R                 | 2-2-56 |
|     | "                 | "              | 4 E  | "                | 3          | 86            | R                 | 2-2-56 |
| 113 | R. Olsen Oil Co.  | Blinebry A     | 3 L  | "                | 7          | 198           | R                 | 2-2-56 |
|     | "                 | "              | 4 K  | "                | 8          | 230           | R                 | 2-2-56 |
| 114 | R. Olsen Oil Co.  | St. B          | 1 N  | Penrose Skelly   | 35         | 1005          | R                 | 2-2-56 |
| 115 | "                 | Danglade       | 2 P  | Drinkard         | 30         | 850           | R                 | 2-2-56 |
| 116 | Aztec Oil & Gas   | St.            | 3 M  | Brunson          |            | Cancelled     |                   | 2-1-56 |
| 117 | Gulf Oil          | Lea St. FE     | 1 F  | Vacuum           | 41         | 1189          | A                 | 2-1-56 |
| 118 | Continental       | L'ht.B-12      | 10 B | Terry Bline.     | 55         | 1595          | A                 | 2-1-56 |
| 120 | R. Olsen          | Gutman         | 1 I  | Undesig.         |            | 3000          | Dist.             | 2-1-56 |
| 121 | Magnolia Pet.     | N.M.St. B      | 5 H  | Mescalero Dev.   | 155        | 4495          | A                 | 2-1-56 |
| 122 | Continental       | St. C-16       | 2 E  | Monument         | 41         | 1185          | R                 | 2-3-56 |
| 123 | Skelly Oil        | Mexico L       | 21 E | Dollarhide Drink | 91         | 2563          | R                 | 2-3-56 |
|     | "                 | "              | 14 C | "                | 91         | 2537          | R                 | 2-3-56 |
|     | "                 | "              | 19 G | "                | 91         | 2539          | R                 | 2-3-56 |
| 124 | W.H.Black         | Cities Serv.   | 2 I  | Jalmat           | 41         | 1094          | R                 | 2-6-56 |
| 125 | Buffalo           | Baish B        | 10 F | Malj.Rep.        | 25         | 675           | R                 | 2-6-56 |
| 126 | Humble            | N.M.St.P       | 3 D  | West Lov.        | 25         | 705           | R                 | 2-6-56 |
| 127 | Skelly Oil        | St. H          | 2 D  | Eunice           | 23         | 641           | R                 | 2-3-56 |
| 128 | Phillips Pet.     | Bern A         | 6 M  | Eumont           | 41         | 1189          | A                 | 2-1-56 |
| 130 | Sinclair          | St. 367        | 2 L  | Drinkard         | 20         | 562           | R                 | 2-7-56 |
| 131 | Continental       | Fritt A-6      | 3 L  | Mon.Blin.        | 54         | 1374          | R                 | 2-7-56 |
| 132 | Sinclair          | Fields         | 1 A  | Gladiola W.C.    | 12         | 330           | R                 | 2-7-56 |
| 133 | Anderson Prichard | Blocker        | 1 B  | L.Mattix         | 41         | 1189          | R                 | 2-1-56 |
| 134 | Anderson Prichard | Coll           | 1 G  | Crosby Dev.      |            | 3000          | Dist.             | 2-1-56 |
| 135 | Shell Oil         | Pac. Roy       | 1 A  | Denton           | 233        | 6751          | R                 | 2-7-56 |
| 136 | Magnolia          | T.D.Pope       | 25 O | Denton W.C.      | 155        | 4341          | R                 | 2-8-56 |
|     | "                 | "              | 28 I | "                | 124        | 3183          | R                 | 2-8-56 |
| 137 | Dalport           | Winters D      | 1 H  | Jalmat           | 30         | 681           | R                 | 2-8-56 |

SUPPLEMENTS TO THE FEBRUARY PRODUCTION SCHEDULE CONT'D

| SUP.<br>NO. | ISSUED TO:          | LEASE            | WELL      |                  | ALLOWABLES |      | REVISED<br>ASSIGNED | EFFECTIVE<br>DATE |
|-------------|---------------------|------------------|-----------|------------------|------------|------|---------------------|-------------------|
|             |                     |                  | NO.       | POOL             | DAILY      | CUR. |                     |                   |
| 138         | Leonard Oil         | B.M. Justis      | 3 B       | Jalmat           | 23         | 611  | R                   | 2-8-56            |
| 139         | Gulf Oil            | Stuart           | 3 N       | L. Mattix        | 30         | 716  | R                   | 2-8-56            |
| 140         | Humble              | E.E. Hunter      | 5 F       | "                | 41         | 1112 | R                   | 2-8-56            |
| 141         | Texas Co.           | United Roy A     | 2 M       | Dollarhide Q     | 8          | 232  | A                   | 2-1-56            |
| 142         | Sinclair            | Lanehart         | 1 F       | Crosby Dev.      |            | 2500 | Dist.               | 2-1-56            |
| 144         | El Paso Nat. Gas    | Shell St.        | 1 A       | Eumont           |            | 800  | Oil                 | 2-1-56            |
| 146         | Pech Oil Co.        | Shell St.        | 1 M       | So. Eunice       | 36         | 852  | R                   | 2-9-56            |
| 147         | Shell Oil           | St. GA           | 7 B       | Caudill Dev.     | 328        | 9512 | A                   | 2-1-56            |
| 148         | Sunray Mid Cont.    | St. Land-76      | 1 B       | Anderson R. Dev. | 328        | 7216 | A                   | 2-8-56            |
| 149         | Great Western Drlg. | St. U            | 5 N       | Cap. Queen       | 41         | 1189 | A                   | 2-1-56            |
| 150         | N.G. Penrose        | Ohio Fed.        | 1 A       | Littman S.A.     | 41         | 1045 | R                   | 2-10-56           |
| 152         | The Texas Co.       | C.C. Fristoe     | a NCT-2 4 | I L. Mattix      | 4          | 98   | R                   | 2-10-56           |
| 153         | Gulf Oil            | Stuart           | 5 A       | L. Mattix        | 30         | 636  | R                   | 2-10-56           |
| 154         | Forest Oil Corp.    | Fed.             | 1 E       | Lone W.C.        | 96         | 2184 | R                   | 2-13-56           |
| 155         | The Texas Co.       | C.E. Penny       | NCT-4 3   | D L. Mattix      | 41         | 943  | A                   | 2-7-56            |
| 156         | Gulf Oil            | C.A. Browning    | 6 B       | Caprock Queen    | 41         | 984  | A                   | 2-6-56            |
| 158         | Continental         | Semu Perm.       | 34 J      | Skaggs           | 41         | 1069 | R                   | 2-13-56           |
| 159         | Continental         | St. C-20         | 7 K       | Eunice           | 41         | 937  | R                   | 2-13-56           |
| 160         | Shell Oil           | Berry            | 7 J       | Bowers           | 41         | 769  | R                   | 2-13-56           |
| 161         | Amerada             | St. WED          | 1 I       | Eumont           | 41         | 829  | R                   | 2-13-56           |
| 162         | Atlantic            | Fed. Dow         | 1 C       | Undesig.         | 303        | 6060 | A                   | 2-10-56           |
| 163         | Humble              | D.H. Crockett    | 2 B       | Caudill Dev.     | 179        | 5191 | A                   | 2-1-56            |
| 164         | Leonard Oil         | Lanehart         | 4 E       | Jalmat           |            | 450  | R Dist.             | 2-1-56            |
| 165         | Warren Bradshaw     | St. B            | 5 K       | Maljamar         | 41         | 697  | A                   | 2-13-56           |
| 168         | Schermerhorn        | Whitten          | 1 J       | Jalmat           |            | 600  | Oil                 | 2-1-56            |
| 169         | Shell Oil           | Buckley A        | 5 K       | Denton           | 233        | 6692 | R                   | 2-14-56           |
|             | "                   | Shelton          | 1 F       | "                | 233        | 6627 | R                   | 2-14-56           |
| 170         | Shell Oil           | Black            | 3 N       | L. Mattix        | 10         | 160  | AOld                | 2-14-56           |
| 171         | Skelly Oil          | Stitcher         | 1 K       | Brunson          | 96         | 1809 | R                   | 2-14-56           |
| 172         | Allen & Fair        | Baish B          | 5 I       | Maljamar         | 20         | 426  | R                   | 2-15-56           |
| 173         | Magnolia            | E.O. Carson      | 13 G      | Brunson          | 30         | 646  | R                   | 2-15-56           |
| 174         | Humble              | N.M. St. S       | 13 L      | Paddock          | 15         | 309  | R                   | 2-15-56           |
| 176         | Gulf Oil            | Chaves St. AHA   | 1 L       | Caprock Queen    | 41         | 984  | A                   | 2-6-56            |
| 177         | Minntex             | Young            | 3 J       | Young            | 41         | 1189 | A                   | 2-1-56            |
| 178         | DeKalb Agric.       | St. 25           | 1 E       | Undesig.         | 3          | 87   | A                   | 2-1-56            |
| 179         | S.P. Yates          | Ohio Angle St.   | 2 M       | Vacuum           | 41         | 1107 | A                   | 2-3-56            |
| 180         | Superior            | St. 335-B        | 2 L       | Caprock Queen    | 44         | 1012 | A                   | 2-7-56            |
| 181         | Gulf Oil            | H.V. Black       | 1 K       | So. Knowles Dev. | 150        | 2400 | A                   | 2-14-56           |
| 182         | Sun Oil             | Maveety          | 6 B       | Monument         | 13         | 377  | R                   | 2-1-56            |
| 183         | Continental         | Warren Ut. Blin. | 20E       | Terry Blin.      |            | 800  | Adv.                | 2-1-56            |
| 184         | Gulf Oil            | J.F. Janda F     | 3 F       | So. Eunice       |            | 1000 | Adv.                | 2-1-56            |

LEA, CHAVES AND ROOSEVELT COUNTIES PRODUCTION SCHEDULE MARCH 1956.

COMPANY WELL MARCH  
LEASE UNIT S.T.R. DAILY GOR  
\* Effective Gas-Oil Ratio  
\*\* Non-Effective Gas-Oil Ratio  
( ) Amount of production of latest  
Gas Oil Ratio Survey Test.

ACME  
Top allowable 41 No GOR limit  
LEVICK, EARL G.  
State 1 B 7-8-27 1

ALLISON PENN.  
Top allowable 155 GOR limit 2,000  
ADA OIL CO.  
Adams St.(72) 1 M 2-9-36 35 1213

ATLANTIC RFG. CO.  
St. AD (166) 1 N 2-9-36 155 1664

MAGNOLIA PET. CO.  
Child.Fed.(181) 1 B 11-9-36 155 1095  
Cox Fed.(183) 1 M 1-9-36 155 754

TOTAL 2 310  
OHIO OIL CO.  
St. E (193) 1 O 2-9-36 155 1529

SUN OIL CO.  
R.G.Mills (183) 1 L 11-9-36 120 1758

WARREN PET. CORP.  
Fed.Mills (165) 1 C 11-9-36 155 1545  
" (162) 2 D " 155 1376

TOTAL 2 310

POOL TOTAL 8 1085

ANDERSON RANCH DEVONIAN  
Top allowable 328 GOR limit 2,000  
CONTINENTAL OIL CO.  
A.R.Ut.(329) 1 G 11-16-32 328 407  
" (328) 2-D C " 328 424  
" (340) 3-D A " 328 468  
" (344) 7-D O 2-16-32 328 433  
" (342) 14-D Q " 328 348  
" (354) 15-D S " 328 357

TOTAL 6 1968  
GULF OIL CORP.  
St. "CR" (318) 2 O 2-16-32 295 660

SUNRAY MID-CONTINENT OIL CO.  
St. Land 76 1 B 2-16-32 328

POOL TOTAL 8 2591

COMPANY WELL MARCH GOR  
LEASE UNIT S.T.R. DAILY

ANDERSON RANCH WOLF CAMP  
Top allowable 155 GOR limit 2,000  
CONTINENTAL OIL CO.

A.R.Ut.(116)4-WB 11-16-32 96 629  
" (64) 5-WJ " 56 808  
" (178) 6-WD 2-16-32 155 663  
" (175) 10-WH 11-16-32 71 937  
" (34) 11-WF " 34 303  
" (153) 12-WN 2-16-32 84 526  
" (182) 13-WK 11-16-32 155 898  
" (168) 17-WR " 155 467  
" (162) 18-WT 2-16-32 155 346

TOTAL 9 961

GULF OIL CORP.  
Lea St. CR A(184)1 P 2-16-32 155 1795  
" (38) 3 N " 38 642

TOTAL 2 193

PHILLIPS PET. CO.  
Aggie A (205) 1 Q 3-16-32 40 1213

POOL TOTAL 12 1194

APACHE SPRING WOLF CAMP  
Top allowable 96 GOR limit 2,000  
ATLANTIC REFINING CO.  
Fed. Union (55)1 L 7-11-31 10 1894

ARROW  
Top allowable 41 GOR limit 10,000  
GULF OIL CORP.  
A.L.Xmas"C"(26)1 D 18-22-37 26 3642  
Acreage factor .925

HUMBLE OIL & REFINING CO.  
St. G (6) 2 P 26-21-36 3 \*126971  
" 4 G "

POOL TOTAL 2 29

ARROWHEAD  
Top allowable 41 GOR limit 3,500  
AMERADA PET. CORP.  
St. PA (7) 1 K 18-22-37 7 \*19404  
" (39) 2 N " 26 \*5478

TOTAL 2 33

CITIES SERVICE OIL CO.  
St. M (34) 1 M 36-21-37 13 \*10910  
" (16) 2 L " 16 \*7451  
St. N (56) 2 K 2-22-36 16 \*8705  
" (16) 3 L " 16 \*\*3892  
" (15) 4 M " 8 \*18210

TOTAL 5 69

## ARROWHEAD CONT'D

| COMPANY<br>LEASE    | WELL<br>UNIT | S.T.R.  | MARCH<br>DAILY | GCR    |
|---------------------|--------------|---------|----------------|--------|
| CONTINENTAL OIL CO. |              |         |                |        |
| L'ht. B-1 (37)      | 1 E          | 1-22-36 | 37             | 2618   |
| " (31)              | 2 F          | "       | 30             | 1316   |
| " (16)              | 3 J          | "       | 16             | 586    |
| " (42)              | 4 G          | "       | 41             | 1863   |
| " (5)               | 5 O          | "       | 3              | TSTM   |
| St. J-2 (14)        | 1 B          | 2-22-36 | 14             | **4266 |
| " (34)              | 2 I          | "       | 26             | 1303   |
| " (48)              | 3 H          | "       | 41             | 948    |
| " (24)              | 4 A          | "       | 24             | 2825   |
| " (39)              | 5 P          | "       | 39             | 1167   |
| " (37)              | 6 O          | "       | 37             | 1216   |
| " (38)              | 7 J          | "       | 36             | 1639   |
| " (21)              | 8 F          | "       | 21             | 1890   |
| " (38)              | 9 G          | "       | 38             | 321    |
| " (14)              | 10 E         | "       | 14             | 1257   |
| " (39)              | 11 C         | "       | 39             | 1167   |
| " (10)              | 12 D         | "       | 10             | 938    |

TOTAL 17 466

## DRILLING &amp; EXPLORATION CO., INC.

|            |     |          |   |        |
|------------|-----|----------|---|--------|
| St. D (10) | 1 O | 36-21-36 | 6 | *22859 |
| " (3)      | 2 J | "        | 3 | 5012   |

TOTAL 2 9

## GULF OIL CORP.

|              |      |          |    |         |
|--------------|------|----------|----|---------|
| Xmas C (50)  | 2 F  | 36-21-36 | 19 | *7712   |
| " (7)        | 3 G  | "        | 7  | **4846  |
| " (50)       | 4 E  | "        | 41 | 2466    |
| " (16)       | 5 L  | "        | 16 | 2581    |
| " (48)       | 6 M  | "        | 41 | 631     |
| " (14)       | 7 H  | "        | 2  | 2736    |
| Leon. C (18) | 1 N  | 36-21-36 | 3  | *44289  |
| " (3)        | 2 K  | "        | 3  | **6130  |
| " (10)       | 3 E  | "        | 10 | **13220 |
| " (2)        | 4 D  | "        | 2  | **24700 |
| " (19)       | 5 C  | "        | 3  | *52842  |
| " (4)        | 6 F  | "        | 4  | **15800 |
| " (14)       | 7 G  | "        | 14 | 1037    |
| " (6)        | 8 H  | "        | 6  | 1383    |
| Leon. D (7)  | 1 H  | 3-22-36  | 7  | 2285    |
| " (16)       | 2 A  | "        | 16 | **4063  |
| Matt. A (16) | 2 J  | 24-21-36 | 8  | 519     |
| Matt. D (3)  | 1 K  | 6-22-37  | 3  | *43100  |
| " (12)       | 2 E  | 7-22-37  | 12 | **6050  |
| " (5)        | 3 P  | "        | 5  | *28180  |
| " (7)        | 4 D  | "        | 4  | *33742  |
| "            | 5 C  | "        |    |         |
| "            | 6 N  | 6-22-37  |    |         |
| Matt. E (30) | 1 L  | 1-22-36  | 30 | *4840   |
| " (37)       | 2 K  | "        | 37 | 2070    |
| " (30)       | 3 D  | 12-22-36 | 30 | 933     |
| " (10)       | 4 M  | 1-22-36  | 9  | *15480  |
| " (3)        | 5 E  | 12-22-36 | 3  | **4033  |
| " (11)       | 6 F  | "        | 11 | **10655 |
| " (15)       | 7 G  | "        | 11 | *13193  |
| " (15)       | 8 H  | "        | 5  | *29940  |
| " (38)       | 9 C  | "        | 8  | *18628  |
| " (13)       | 10 N | 1-22-36  | 13 | 946(7)  |

| COMPANY<br>LEASE      | WELL<br>UNIT | S.T.R.   | MARCH<br>DAILY | GCR    |
|-----------------------|--------------|----------|----------------|--------|
| GULF OIL CORP. CONT'D |              |          |                |        |
| Matt. E (49)          | 11 B         | 12-22-37 | 22             | 2359   |
| " (16)                | 12 A         | "        | 7              | *20683 |
| Matt. E (7)           | 1 B          | 1-22-36  | 6              | *23329 |
| Ram. W.A.A. (21)      | 3 O          | 35-21-36 | 21             | **6295 |
| " (26)                | 4 P          | "        | 26             | 2792   |
| " (42)                | 5 I          | "        | 26             | *5448  |
| " (48)                | 6 H          | "        | 18             | *8060  |
| " (34)                | 7 N          | 35-21-36 | 16             | *3783  |
| " (7)                 | 8 J          | "        | 7              | 286    |
| " (34)                | 9 G          | "        | 34             | 1759   |
| " (10)                | 10 K         | "        | 10             | **5190 |
| " (27)                | 11 A         | "        | 27             | **5115 |
| " (18)                | 12 M         | "        | 18             | 2779   |
| " (16)                | 13 B         | "        | 16             | **3738 |
| Ramsey B (14)         | 1 F          | 25-21-36 | 14             | **3850 |

TOTAL 46 651

## HUMBLE OIL &amp; RFG. CO.

|            |     |          |    |         |
|------------|-----|----------|----|---------|
| St. M (10) | 1 J | 18-22-37 | 10 | **11729 |
| " (17)     | 2 O | "        | 17 | 1322    |
| "          | 4 C | 19-22-37 |    |         |
| " (12)     | 5 D | "        | 8  | *18047  |
| " (16)     | 6 B | "        | 15 | **4847  |
| " (41)     | 8 I | 18-22-37 | 37 | *3835   |

TOTAL 5 87

## OHIO OIL CO.

|             |      |          |    |         |
|-------------|------|----------|----|---------|
| McDon. (6)  | 11 A | 13-22-36 | 4  | **14411 |
| " (12)      | 12 B | "        | 12 | 3053    |
| " (4)       | 13 C | "        | 4  | **31515 |
| " (16)      | 14 D | "        | 16 | **6379  |
| " (12)      | 17 H | "        | 11 | 1179    |
| "           | 21 A | 24-22-36 |    |         |
| "           | 22 J | 13-22-36 |    |         |
| "           | 23 O | "        |    |         |
| " (6)       | 24 K | "        | 1  | *96288  |
| Saund. (11) | 1 C  | 1-22-36  | 11 | *13116  |
| " (19)      | 2 D  | "        | 12 | *12173  |

TOTAL 8 71

## PENROSE, N. G., INC.

|           |     |         |    |      |
|-----------|-----|---------|----|------|
| Matt. (3) | 5 O | 7-22-37 | 2  | 1920 |
| " (26)    | 6 M | "       | 16 | 2360 |
| " (9)     | 7 N | "       | 5  | 1141 |

TOTAL 3 23

## RCWAN OIL CO.

|             |     |          |    |      |
|-------------|-----|----------|----|------|
| Crosby (22) | 1 C | 13-22-37 | 41 | 2010 |
| " (27)      | 2 B | "        | 41 | 2075 |
| Ell. B (14) | 1 M | 6-22-37  | 14 | 2250 |
| Matt. (13)  | 1 L | 7-22-37  | 13 | 2450 |
| " (15)      | 2 K | "        | 15 | 1675 |

TOTAL 5 124

## SINCLAIR OIL &amp; GAS CO.

|              |     |          |   |         |
|--------------|-----|----------|---|---------|
| Brn. Lee (4) | 1 K | 25-21-36 | 3 | **13700 |
| " (20)       | 2 M | "        | 6 | 1850    |

## ARROWHEAD POOL CONT'D

| COMPANY<br>LEASE       | WELL<br>UNIT | S.T.R.   | MARCH<br>DAILY | GCR     |
|------------------------|--------------|----------|----------------|---------|
| SINCLAIR OIL & GAS CO. |              |          |                |         |
| Brn.Lee (5)            | 3 L          | 25-21-36 | 5              | **8440  |
| St. 157 D (6)          | 1 L          | 12-22-36 | 6              | **3570  |
| " (7)                  | 2 K          | "        | 7              | **7070  |
| " (10)                 | 3 J          | "        | 10             | 2400    |
| " (34)                 | 4 I          | "        | 13             | 1389    |
| " (8)                  | 5 P          | "        | 8              | **9380  |
| " (8)                  | 6 O          | "        | 8              | **15800 |
| " (6)                  | 7 N          | "        | 1              | *163800 |
| " (7)                  | 8 M          | "        | 7              | **3680  |

|       |    |    |
|-------|----|----|
| TOTAL | 11 | 74 |
|-------|----|----|

## TEXAS PACIFIC COAL &amp; OIL CO.

|              |      |          |    |         |
|--------------|------|----------|----|---------|
| St. A-2 (42) | 13 A | 11-22-36 | 38 | 3155    |
| " (14)       | 14 B | "        | 14 | 3296    |
| " (9)        | 15 C | "        | 9  | **12278 |
| " (13)       | 16 I | "        | 10 | **6249  |
| " (12)       | 17 H | "        | 11 | **4086  |

|       |   |    |
|-------|---|----|
| TOTAL | 5 | 82 |
|-------|---|----|

|            |     |      |
|------------|-----|------|
| POOL TOTAL | 109 | 1689 |
|------------|-----|------|

BAGLEY PENNSYLVANIAN

Top allowable 155 GCR limit 2,000

## AMERADA PET. CORP.

|               |     |          |      |        |
|---------------|-----|----------|------|--------|
| Caudle (39)   | 1 H | 10-12-33 | 39   | **5648 |
| " (12)        | 3 A | "        | 12   | **4955 |
| " (3)         | 4 O | 3-12-33  | 3    | *99183 |
| "             | 7 C | "        | S.I. |        |
| Chamb. (156)  | 2 C | 11-12-33 | 141  | *2202  |
| Mathrs. (25)  | 2 P | 3-12-33  | 14   | *22265 |
| " (51)        | 3 J | "        | 51   | **4987 |
| Simm. (34)    | 1 D | 11-12-33 | 34   | **2300 |
| St. BTA (169) | 2 G | 2-12-33  | 155  | 1971   |
| St. BTC (3)   | 4 M | 35-11-33 | 2    | 1681   |
| " (182)       | 5 K | "        | 155  | 1561   |
| St. BTD (10)  | 4 N | 2-12-33  | 10   | 1130   |
| " (9)         | 5 O | 35-11-33 | 1    | 1940   |
| St. BTI (185) | 2 K | 2-12-33  | 155  | 1032   |
| St. BTK (143) | 1 N | 34-11-33 | 122  | *2532  |

|       |    |     |
|-------|----|-----|
| TOTAL | 14 | 894 |
|-------|----|-----|

## TEXAS PACIFIC COAL &amp; OIL CO.

|                 |     |         |     |         |
|-----------------|-----|---------|-----|---------|
| St. C ac/1 (23) | 4 M | 2-12-33 | 23  | **11904 |
| " (12)          | 5 C | "       | 11  | *28377  |
| " (100)         | 6 F | "       | 60  | **4086  |
| St. C ac/2      | 1 A | 4-12-33 | 155 |         |

|       |   |     |
|-------|---|-----|
| TOTAL | 4 | 249 |
|-------|---|-----|

|            |    |      |
|------------|----|------|
| POOL TOTAL | 18 | 1143 |
|------------|----|------|

BAGLEY SILURO-DEVONIAN

Top allowable 233 No GCR limit

## AMERADA PET. CORP.

|                     |      |          |     |
|---------------------|------|----------|-----|
| Caudle (28)         | 2 D  | 3-12-33  | 20  |
| " (61)              | *5 A | "        | 55  |
| Acreage factor .975 |      |          |     |
| Chamb. (46)         | 1 F  | 11-12-33 | 46  |
| Math. (239)         | 1 H  | 3-12-33  | 233 |

| COMPANY<br>LEASE | WELL<br>UNIT | S.T.R. | MARCH<br>DAILY | GCR |
|------------------|--------------|--------|----------------|-----|
|------------------|--------------|--------|----------------|-----|

## AMERADA PET. CORP. CONT'D

|               |     |          |     |
|---------------|-----|----------|-----|
| Math. A (140) | 1 B | 3-12-33  | 130 |
| " (75)        | 2 F | "        | 40  |
| St. BTA (237) | 1 J | 2-12-33  | 233 |
| St. BTC (272) | 1 N | 35-11-33 | 233 |
| " (248)       | 3 L | "        | 233 |
| St. BTD (255) | 1 N | 2-12-33  | 233 |
| " (238)       | 2 J | 35-11-33 | 233 |
| " (276)       | 3 P | "        | 233 |
| St. BTI (255) | 1 D | 2-12-33  | 230 |

Acreage factor .988

|               |     |          |     |
|---------------|-----|----------|-----|
| St. BTL (277) | 1 P | 2-12-33  | 233 |
| St. BTM (107) | 1 H | 34-11-33 | 75  |
| St. BTN (276) | 1 P | "        | 233 |

|       |    |      |
|-------|----|------|
| TOTAL | 16 | 2693 |
|-------|----|------|

\*Caudle #5 is limited to 40 acres unit allowable.

## TEXAS PACIFIC COAL &amp; OIL CO.

|                  |     |          |     |
|------------------|-----|----------|-----|
| St. B ac/1 (238) | 1 H | 2-12-33  | 233 |
| " (235)          | 2 B | 11-12-33 | 233 |
| St. C ac/1 (235) | 1 B | 2-12-33  | 233 |
| " (249)          | 2 F | "        | 233 |
| " (240)          | 3 L | "        | 233 |

|       |   |      |
|-------|---|------|
| TOTAL | 5 | 1165 |
|-------|---|------|

|            |    |      |
|------------|----|------|
| POOL TOTAL | 21 | 3858 |
|------------|----|------|

BAGLEY WOLFECAMP, EAST

Top allowable 155 GCR limit 2,000

## SUNRAY MID-CONTINENT OIL CO.

E.Bagley Ut. 1 F 9-12-34 155

BAISH

Top allowable 41 No GCR limit

## BUFFALO OIL CO.

|         |       |          |           |
|---------|-------|----------|-----------|
| Baish A | 17YG  | 21-17-32 | Injection |
| " (13)  | 18YH  | "        | 13 78     |
| " (13)  | 19YK  | "        | 11 TSTM   |
| " (6)   | 22YJ  | "        | 6 TSTM    |
| " (4)   | 23 YI | "        | 4 217     |
| " (2)   | 24YE  | 22-17-32 | 2 TSTM    |

|       |   |    |
|-------|---|----|
| TOTAL | 5 | 36 |
|-------|---|----|

BAUM WOLFECAMP

Top allowable 155 GCR limit 2,000

## CHAMPLIN RFG. CO.

Feather.Fed.(44)1 P 6-14-33 44 1141

BELL LAKE BONE SPRING

Top allowable 123 GCR limit 2,000

## CONTINENTAL OIL CO.

Bell Lake Ut.(35)3 C 6-24-34 35 1083

BLINEBRY

Top allowable 55 GCR limit 6,000

## CONTINENTAL OIL CO.

L\*nt.A-17(17)3TBH 7-21-37 14 TSTM

## BLINEBRY CONT'D

| COMPANY<br>LEASE                  | WELL<br>UNIT | S.T.R.   | MARCH<br>DAILY | GOR     |
|-----------------------------------|--------------|----------|----------------|---------|
| DeKALB AGRIC. ASSOC.              |              |          |                |         |
| Ell. (7)                          | 1 G          | 6-23-38  | 4              | 1240    |
| GULF OIL CORP.                    |              |          |                |         |
| Pike (5)                          | 1 B          | 6-23-38  | 5              | **20920 |
| MAGNOLIA PET. CO.                 |              |          |                |         |
| Brun. Argo (22)                   | 1 B          | 9-22-37  | 17             | *19028  |
| PENROSE, N. G., INC.              |              |          |                |         |
| Hinton (24)                       | 4 I          | 12-22-37 | 24             | 1500    |
| " (7)                             | 10 D         | 13-22-37 | 7              | **22800 |
| McCall (2)                        | 1 D          | 7-22-38  | 2              | TSTM    |
| Rogers (11)                       | 2 H          | 12-22-37 | 11             | 630     |
| TOTAL                             | 4            |          | 44             |         |
| ROWAN OIL CO.                     |              |          |                |         |
| Ell. B-13 (28)                    | 1 E          | 13-22-37 | 28             | 4850    |
| SINCLAIR OIL & GAS CO.            |              |          |                |         |
| Hill (10)                         | 1 P          | 26-21-37 | 10             | 1750    |
| SKELLY OIL CO.                    |              |          |                |         |
| Baker C (56)                      | 1 A          | 26-21-37 | 22             | 1460    |
| THE TEXAS CO.                     |              |          |                |         |
| L'ht. (11)                        | 2 D          | 18-22-38 | 11             | 1973    |
| WESTERN OIL FIELDS, INC.          |              |          |                |         |
| Shell St. (5)                     | 1 D          | 36-22-37 | 2              | **25500 |
| POOL TOTAL                        | 13           |          | 157            |         |
| <u>BOUGH</u>                      |              |          |                |         |
| Top allowable 155 GOR limit 2,000 |              |          |                |         |
| MAGNOLIA PET. CO.                 |              |          |                |         |
| Betenb. (157)                     | 1 M          | 12-9-35  | 155            | 1386    |
| " (184)                           | 2 N          | "        | 20             | 848     |
| " (184)                           | 3 P          | "        | 100            | 864     |
| Betenb. B (189)                   | 1 A          | 14-9-35  | 155            | 963     |
| " (164)                           | 2 B          | "        | 50             | 1722    |
| Betenb. C                         | 1 N          | 11-9-35  |                |         |
| C. Fed. (162)                     | 1 J          | 13-9-35  | 100            | 1188    |
| D. Fed.                           | 1 M          | 7-9-36   |                |         |
| Acreage factor .975               |              |          |                |         |
| Mar. (173)                        | 1 F          | 11-9-35  | 5              | 838     |
| Mat. Fed. (190)                   | 1 G          | 13-9-35  | 155            | 1172    |
| " (161)                           | 3 G          | "        | 100            | 1708    |
| TOTAL                             | 9            |          | 840            |         |
| SHARP, J. R., INC.                |              |          |                |         |
| Fed. Yeck. (190)                  | 1 D          | 13-9-35  | 155            | 1384    |
| POOL TOTAL                        | 10           |          | 995            |         |
| <u>BOWERS</u>                     |              |          |                |         |
| Top allowable 41 GOR limit 2,000  |              |          |                |         |
| AMERADA PET. CORP.                |              |          |                |         |
| Hardin B (12)                     | 4 N          | 18-18-38 | 12             | 178     |
| McKin. (3)                        | 5 F          | 30-18-38 | 3              | 436     |
| " (12)                            | 6 C          | "        | 12             | 1299    |

| COMPANY<br>LEASE                       | WELL<br>UNIT | S.T.R.   | MARCH<br>DAILY | GOR    |
|----------------------------------------|--------------|----------|----------------|--------|
| AMERADA PET. CORP. CONT'D              |              |          |                |        |
| St. B (7)                              | 5 G          | 29-18-38 | 7              | 802    |
| " (12)                                 | 6 F          | "        | 12             | 964    |
| TOTAL                                  | 5            |          | 46             |        |
| ATLANTIC REFINING CO.                  |              |          |                |        |
| Brad. (39)                             | 2 A          | 6-19-38  | 30             | 324    |
| " (45)                                 | 3 B          | "        | 33             | 1367   |
| " (4)                                  | 4 H          | "        | 3              | 500    |
| TOTAL                                  | 3            |          | 66             |        |
| CITIES SERVICE OIL CO.                 |              |          |                |        |
| Fowler (15)                            | 5 A          | 31-18-38 | 5              | 733    |
| " (47)                                 | 6 H          | "        | 25             | 1209   |
| " (43)                                 | 7 B          | "        | 10             | 902    |
| " (46)                                 | 8 G          | "        | 41             | 1731   |
| TOTAL                                  | 4            |          | 81             |        |
| CONTINENTAL OIL CO.                    |              |          |                |        |
| St. A-29 (7)                           | 4 J          | 29-18-38 | 6              | TSTM   |
| " (2)                                  | 5 K          | "        | 2              | **8454 |
| " (6)                                  | 6 N          | "        | 6              | **9604 |
| St. A-33 (16)                          | 9 M          | 33-18-38 | 16             | TSTM   |
| TOTAL                                  | 4            |          | 30             |        |
| GULF OIL CORP.                         |              |          |                |        |
| Grimes, E.B.                           | 5 B          | 33-18-33 |                |        |
| " (8)                                  | 6 I          | "        | 5              | 1750   |
| Grimes, W.A. (49)                      | 10 D         | 32-18-38 | 41             | 1438   |
| " (7)                                  | 11 F         | "        | 7              | 843    |
| " (6)                                  | 12 L         | "        | 6              | 533    |
| " (2)                                  | 13 E         | "        | 2              | **2100 |
| " (43)                                 | 14 M         | "        | 41             | 1812   |
| TOTAL                                  | 6            |          | 102            |        |
| HUMBLE OIL & RFG. CO.                  |              |          |                |        |
| Bowers A (7)                           | 6 I          | 30-18-38 | 6              | **3193 |
| "                                      | 12 L         | "        |                |        |
| " (14)                                 | 13 J         | "        | 11             | 1276   |
| " (17)                                 | 14 M         | 29-18-38 | 16             | 1289   |
| " (9)                                  | 15 P         | 39-18-38 | 9              | 1977   |
| " (5)                                  | 16 O         | "        | 4              | 1799   |
| TOTAL                                  | 5            |          | 46             |        |
| OHIO OIL CO.                           |              |          |                |        |
| St. "30" (3)                           | 5 K          | 30-18-38 | 3              | **2277 |
| " (1)                                  | 6 M          | "        | 1              | 763    |
| " (42)                                 | 7 N          | "        | 41             | 1275   |
| St. "32" (3)                           | 7 P          | 32-18-38 | 3              | 903    |
| " (40)                                 | 8 I          | "        | 40             | 1919   |
| TOTAL                                  | 5            |          | 88             |        |
| PACIFIC WESTERN OIL CORP. (TIDE WATER) |              |          |                |        |
| McKin. (8)                             | 3 H          | 30-18-38 | 7              | 1681   |
| " (5)                                  | 6 G          | "        | 5              | 1300   |
| " (4)                                  | 7 B          | "        | 3              | TSTM   |
| TOTAL                                  | 3            |          | 15             |        |

## BOWERS CONT'D

| COMPANY       | WELL         | MARCH |      |
|---------------|--------------|-------|------|
| LEASE         | UNIT S.T.R.  | DAILY | GCR  |
| SHELL OIL CO. |              |       |      |
| Berry (21)    | 6 P 31-18-38 | 19    | 1928 |
| " (51)        | 7 J "        | 41    | 1431 |
| St. F (2)     | 1 A 23-18-37 | 2     | TSTM |

|       |   |    |  |
|-------|---|----|--|
| TOTAL | 3 | 62 |  |
|-------|---|----|--|

| COMPANY        | WELL         | MARCH |      |
|----------------|--------------|-------|------|
| LEASE          | UNIT S.T.R.  | DAILY | GCR  |
| SKELLY OIL CO. |              |       |      |
| Fowler (45)    | 3 C 31-18-38 | 33    | 250  |
| " (49)         | 4 F "        | 41    | 1041 |

|       |   |    |  |
|-------|---|----|--|
| TOTAL | 2 | 74 |  |
|-------|---|----|--|

| COMPANY                   | WELL         | MARCH |         |
|---------------------------|--------------|-------|---------|
| LEASE                     | UNIT S.T.R.  | DAILY | GCR     |
| STANDARD OIL CO. OF TEXAS |              |       |         |
| St.                       | 1 P 29-18-38 |       |         |
| " (6)                     | 2 O "        | 5     | **10390 |

| COMPANY                 | WELL         | MARCH |      |
|-------------------------|--------------|-------|------|
| LEASE                   | UNIT S.T.R.  | DAILY | GCR  |
| STANOLIND OIL & GAS CO. |              |       |      |
| McKin. (49)             | 8 D 5-19-38  | 25    | 688  |
| " (30)                  | 12 F "       | 17    | 254  |
| " (49)                  | 19 E "       | 23    | 1270 |
| St. A Tr.10(32)         | 23 P "       | 25    | 1727 |
| St. G (18)              | 3 F 33-18-38 | 5     | 552  |
| " (7)                   | 4 E "        | 7     | 700  |
| Turn. A (29)            | 5 L 34-18-38 | 24    | 1113 |

|       |   |     |  |
|-------|---|-----|--|
| TOTAL | 7 | 126 |  |
|-------|---|-----|--|

| COMPANY     | WELL        | MARCH    |     |
|-------------|-------------|----------|-----|
| LEASE       | UNIT S.T.R. | DAILY    | GCR |
| SUN OIL CO. |             |          |     |
| McKin.      | 5 B 5-19-38 | Gas Well |     |
| " (5)       | 6 A "       | 4        | 353 |

| COMPANY                      | WELL         | MARCH |      |
|------------------------------|--------------|-------|------|
| LEASE                        | UNIT S.T.R.  | DAILY | GCR  |
| SUNRAY MID-CONTINENT OIL CO. |              |       |      |
| Fowler C (12)                | 2 C 31-18-38 | 10    | 1080 |
| " (6)                        | 3 D "        | 5     | 890  |

|       |   |    |  |
|-------|---|----|--|
| TOTAL | 2 | 15 |  |
|-------|---|----|--|

| COMPANY       | WELL        | MARCH |     |
|---------------|-------------|-------|-----|
| LEASE         | UNIT S.T.R. | DAILY | GCR |
| THE TEXAS CO. |             |       |     |
| McKinley (20) | 2 I 5-19-38 | 9     | 351 |

| COMPANY                   | WELL         | MARCH |     |
|---------------------------|--------------|-------|-----|
| LEASE                     | UNIT S.T.R.  | DAILY | GCR |
| TIDE WATER ASSOC. OIL CO. |              |       |     |
| Grimes (6)                | 1 I 29-18-38 | 4     | 450 |
| St. B (28)                | 1 H 14-18-37 | 11    | 404 |

|       |   |    |  |
|-------|---|----|--|
| TOTAL | 2 | 15 |  |
|-------|---|----|--|

|            |    |     |  |
|------------|----|-----|--|
| POOL TOTAL | 54 | 784 |  |
|------------|----|-----|--|

BRONCO SILURO DEVONIAN

Top allowable 227 GCR limit 2,000

Allowables figured on basis of order R-510.

| COMPANY              | WELL         | MARCH |     |
|----------------------|--------------|-------|-----|
| LEASE                | UNIT S.T.R.  | DAILY | GCR |
| AMERADA PET. CORP.   |              |       |     |
| Fed. A (257)         | 2 B 14-13-38 | 227   | 269 |
| Fed. B (409)         | 1 G 11-13-38 | 285   | 102 |
| Acreage factor 1.675 |              |       |     |
| Linam (121)          | 1 D 14-13-38 | 62    | 302 |
| "                    | 2 C "        | 227   |     |
| Schenck (232)        | 1 A "        | 227   | 86  |
| Ward (265)           | 1 O 11-13-38 | 250   | 72  |
| Acreage factor 1.100 |              |       |     |
| Ward (254)           | 2 I 11-13-38 | 250   | 77  |
| Acreage factor 1.100 |              |       |     |

| COMPANY | WELL        | MARCH |     |
|---------|-------------|-------|-----|
| LEASE   | UNIT S.T.R. | DAILY | GCR |

|                           |              |     |    |
|---------------------------|--------------|-----|----|
| AMERADA PET. CORP. CONT'D |              |     |    |
| Ward (254)                | 3 J 11-13-38 | 250 | 55 |
| Acreage factor 1.100      |              |     |    |

|       |   |      |  |
|-------|---|------|--|
| TOTAL | 8 | 1778 |  |
|-------|---|------|--|

| COMPANY                | WELL         | MARCH |     |
|------------------------|--------------|-------|-----|
| LEASE                  | UNIT S.T.R.  | DAILY | GCR |
| SINCLAIR OIL & GAS CO. |              |       |     |
| Harris A (191)         | 1 A 11-13-38 | 130   | 120 |
| Acreage factor .675    |              |       |     |
| B & Golden(249)        | 1 N "        | 227   | 175 |

|       |   |     |  |
|-------|---|-----|--|
| TOTAL | 2 | 357 |  |
|-------|---|-----|--|

|            |    |      |  |
|------------|----|------|--|
| POOL TOTAL | 10 | 2135 |  |
|------------|----|------|--|

BRONCO WOLFECAMP

Top allowable 125 GCR limit 2,000

| COMPANY              | WELL         | MARCH |      |
|----------------------|--------------|-------|------|
| LEASE                | UNIT S.T.R.  | DAILY | GCR  |
| AMERADA PET. CORP.   |              |       |      |
| Fed. B (116)         | 2 H 11-13-38 | 48    | 880  |
| Acreage factor .675  |              |       |      |
| L.W.Ward(183)        | 4 P 11-13-38 | 138   | 1039 |
| Acreage factor 1.100 |              |       |      |
| L.W.Ward(174)        | 5 J 11-13-38 | 50    | 1328 |
| Acreage factor 1.100 |              |       |      |

|       |   |     |  |
|-------|---|-----|--|
| TOTAL | 3 | 236 |  |
|-------|---|-----|--|

| COMPANY          | WELL         | MARCH |     |
|------------------|--------------|-------|-----|
| LEASE            | UNIT S.T.R.  | DAILY | GCR |
| THE PURE OIL CO. |              |       |     |
| L.B.Townsend     | 1 P 10-13-38 |       |     |

|            |   |     |  |
|------------|---|-----|--|
| POOL TOTAL | 3 | 236 |  |
|------------|---|-----|--|

BROWN

Top allowable 41 GCR limit 2,000

| COMPANY      | WELL         | MARCH |      |
|--------------|--------------|-------|------|
| LEASE        | UNIT S.T.R.  | DAILY | GCR  |
| BROWN, J. W. |              |       |      |
| St.E-92(10)  | 2 G 26-10-26 | 10    | TSTM |

BRUNSON

Top allowable 96 GCR limit 2,000

| COMPANY            | WELL         | MARCH |         |
|--------------------|--------------|-------|---------|
| LEASE              | UNIT S.T.R.  | DAILY | GCR     |
| AMERADA PET. CORP. |              |       |         |
| Corr. H (9)        | 5 G 4-22-37  | 5     | *39371  |
| " (9)              | 6 B "        | 2     | *98890  |
| " (6)              | 7 H "        | 6     | 1964    |
| " (3)              | -11 A "      | 1     | *614855 |
| Hare (89)          | 4 N 33-21-37 | 89    | 1849    |
| " (31)             | -5 K "       | 30    | 1781    |
| Walden (25)        | 1 K 15-22-37 | 25    | **5689  |
| " (9)              | 3 N "        | 8     | **4164  |
| " (3)              | 4 L "        | 3     | **8446  |
| Ward (17)          | 5 B 22-22-37 | 17    | 301     |
| " (86)             | 6 A "        | 29    | **6409  |

|       |    |     |  |
|-------|----|-----|--|
| TOTAL | 11 | 215 |  |
|-------|----|-----|--|

| COMPANY             | WELL         | MARCH |        |
|---------------------|--------------|-------|--------|
| LEASE               | UNIT S.T.R.  | DAILY | GCR    |
| AZTEC OIL & GAS CO. |              |       |        |
| Dauron (52)         | 1 A 10-21-37 | 30    | **3610 |
| St. (39)            | 3 M 2-21-37  | 39    | **3300 |

|       |   |    |  |
|-------|---|----|--|
| TOTAL | 2 | 69 |  |
|-------|---|----|--|

| COMPANY                | WELL         | MARCH |         |
|------------------------|--------------|-------|---------|
| LEASE                  | UNIT S.T.R.  | DAILY | GCR     |
| CITIES SERVICE OIL CO. |              |       |         |
| Brunson B (22)         | 1 I 4-22-37  | 5     | *35150  |
| " (5)                  | 6 M 3-22-37  | 1     | *179500 |
| (10) St. S (39)        | 3 F 15-21-37 | 39    | *4870   |

## BRUNSON CONT'D

| COMPANY<br>LEASE              | WELL<br>UNIT S.T.R. | MARCH<br>DAILY | GOR     |
|-------------------------------|---------------------|----------------|---------|
| CITIES SERVICE OIL CO. CONT'D |                     |                |         |
| St. S (40)                    | 6 E 15-21-37        | 40             | 809     |
| TOTAL                         | 4                   | 85             |         |
| CONTINENTAL OIL CO.           |                     |                |         |
| Ell.A-15(60)                  | 3 O 15-22-37        | 54             | 1107    |
| " (5)                         | 5 P "               | 5              | **9860  |
| Ell.B-15(15)                  | 2EI "               | 15             | **5862  |
| Hk.B-3(97)                    | 1EX 31-21-37        | 50             | **2917  |
| " (111)                       | 2EQ "               | 53             | *3596   |
| " (12)                        | 3EP "               | 7              | **5042  |
| " (101)                       | 4ER "               | 74             | *2603   |
| Hk.B-10(84)                   | 1EB 10-21-37        | 84             | 1605    |
| " (102)                       | 2EG "               | 96             | 1167    |
| " (103)                       | 3EH "               | 85             | *2250   |
| " (45)                        | 4EF "               | 33             | **4422  |
| L'ht.A-27 (32)                | 1ED 27-21-37        | 14             | *14177  |
| " (17)                        | 2EE "               | 17             | *11411  |
| " (8)                         | 3EC "               | 4              | *51120  |
| " (5)                         | 4EF "               | 3              | *58600  |
| L'ht.B-11 (113)               | 1ED 11-21-37        | 48             | *3988   |
| " (39)                        | 3EE "               | 18             | *10692  |
| " (23)                        | 4EC "               | 4              | *47260  |
| " (103)                       | 5EB "               | 79             | *2433   |
| " (103)                       | 7EA "               | 96             | 776     |
| L'ht.B-12(102)                | 1ED 12-21-37        | 96             | 1194    |
| " (95)                        | 4EE "               | 96             | 622     |
| Wantz (13)                    | 1EO 21-21-37        | 13             | TSTM    |
| " (18)                        | 2EN "               | 15             | 1739    |
| TOTAL                         | 24                  | 1059           |         |
| GULF OIL CORP.                |                     |                |         |
| Carson A (54)                 | 5 J 28-21-37        | 54             | 678     |
| " (14)                        | 7 B 33-21-37        | 12             | **12957 |
| " (60)                        | 8 O 28-21-37        | 43             | 1675    |
| " (16)                        | 9 K "               | 16             | **2288  |
| Carson C (27)                 | 5 A 33-21-37        | 9              | *22233  |
| " (8)                         | 6 P 28-21-37        | 1              | *166713 |
| "                             | 8 I "               |                |         |
| Cole A (5)                    | 5 I 15-22-37        | 4              | TSTM    |
| " (4)                         | 6 B "               | 4              | 1050    |
| " (80)                        | 7 H "               | 65             | 293     |
| Eub. (54)                     | 5 B 22-21-37        | 38             | *5030   |
| " (70)                        | 6 G "               | 26             | *7429   |
| King (103)                    | 7 G 28-21-37        | 96             | 1036    |
| " (22)                        | 10 B "              | 16             | **5741  |
| " (36)                        | 12 A "              | 15             | 2436    |
| " (65)                        | 15 F "              | 62             | **2079  |
| " (62)                        | 17 C "              | 33             | **2926  |
| " (69)                        | 18 E "              | 50             | *3836   |
| " (85)                        | 21 H "              | 73             | *2617   |
| Leon.F (111)                  | 2 W 2-21-37         | 96             | 1861    |
| " (112)                       | 3 X "               | 96             | 1423    |
| " (70)                        | 6 O "               | 50             | 277     |
| Rinew.(114)                   | 2 E 4-22-37         | 96             | 666     |
| Stitch. (97)                  | 2 N "               | 96             | 230     |
| TOTAL                         | 23                  | 1051           |         |

| COMPANY<br>LEASE      | WELL<br>UNIT S.T.R. | MARCH<br>DAILY | GOR     |
|-----------------------|---------------------|----------------|---------|
| HUMBLE OIL & RFG. CO. |                     |                |         |
| Grwd.ac/2(43)         | 8 K 9-22-37         | 40             | 1663    |
| " (63)                | 9 J "               | 63             | **2302  |
| " (9)                 | 10 P "              | 6              | *32746  |
| " (69)                | 12 O "              | 69             | 1238    |
| St. V (8)             | 3 O 10-21-37        | 6              | *29755  |
| " (9)                 | 4 N "               | 8              | **3375  |
| " (48)                | 5 M "               | 42             | **2698  |
| " (22)                | 6 J "               | 6              | **25729 |
| " (40)                | 9 K "               | 40             | **3884  |
| TOTAL                 | 9                   | 280            |         |
| MAGNOLIA PET. CO.     |                     |                |         |
| Brun.Argo(21)         | 9 B 9-22-37         | 20             | **6560  |
| " (11)                | 10 G "              | 11             | **3986  |
| " (21)                | 11 A "              | 20             | **5494  |
| " (18)                | 16 D 10-22-37       | 14             | *13231  |
| Car.E.O.(56)          | 10 F 33-21-37       | 56             | 614     |
| " (30)                | 13 G "              | 30             | 1139    |
| " (17)                | 17 N 28-21-37       | 17             | **4235  |
| " (36)                | 18 H "              | 30             | 101     |
| Car.J.N.(11)          | 2 H 33-21-37        | 2              | *92732  |
| Corr. (9)             | 1 O "               | 8              | **8989  |
| " (34)                | 4 J "               | 30             | **4202  |
| TOTAL                 | 11                  | 238            |         |
| OHIO OIL CO.          |                     |                |         |
| Marsh.B (8)           | 7 L 27-21-37        | 8              | **12675 |
| " (3)                 | 9 K "               | 3              | *66870  |
| Warl.C (26)           | 5 O 15-21-37        | 17             | *11086  |
| " (3)                 | 6 J "               | 3              | **40463 |
| " (70)                | 8 I "               | 70             | 1413    |
| " (6)                 | 9 P "               | 6              | **6487  |
| TOTAL                 | 6                   | 107            |         |
| PENROSE, N. G., INC.  |                     |                |         |
| Ell. B-9(27)          | 4 C 9-22-37         | 27             | 1312    |
| Penrose (33)          | 1 F "               | 28             | 1001    |
| " (28)                | 3 E "               | 20             | **3257  |
| Walden A (11)         | 4 E 15-22-37        | 11             | **10364 |
| TOTAL                 | 4                   | 86             |         |
| ROWAN OIL CO.         |                     |                |         |
| Ell. A-15 (9)         | 1 J 15-22-37        | 9              | *21300  |
| SHELL OIL CO.         |                     |                |         |
| Argo (17)             | 5 N 15-21-37        | 17             | **6863  |
| " (101)               | 6 K "               | 64             | *2980   |
| " (57)                | 7 L "               | 50             | 467     |
| " (37)                | 9 M "               | 37             | 1404    |
| Argo A (112)          | 6 C 22-21-37        | 96             | 1371    |
| " (70)                | 8 D "               | 70             | 1237    |
| " (63)                | 11 F 22-21-37       | 63             | **2212  |
| " (50)                | 12 E "              | 50             | 1953    |
| Rinew.(114)           | 3 F 4-22-37         | 96             | 1190    |
| " (110)               | 4 C "               | 96             | 1144    |
| St.-2 (23)            | 3 U 2-21-37         | 4              | *49685  |
| " (107)               | 5 T "               | 65             | *2934   |

(11)



## BRUNSON CONT'D

| COMPANY<br>LEASE     | WELL<br>UNIT S.T.R. | MARCH<br>DAILY GOR |
|----------------------|---------------------|--------------------|
| SHELL OIL CO. CONT'D |                     |                    |
| St.-2 (90)           | 6 S 2-21-37         | 67 550             |
| " (69)               | 7 V "               | 27 **5276          |
| " (8)                | 8 L "               | 6 *31534           |
| " (17)               | 13 N "              | 8 **11917          |
| " (3)                | 15 K "              | 3 *65491           |
| St.-15 (12)          | 3 G 15-21-37        | 5 *40355           |
| " (28)               | 4 H "               | 28 **5523          |
| Tay.Gln.(34)         | 3 I 3-21-37         | 34 1944            |
| Turn.(67)            | 7 L 22-21-37        | 33 **3034          |
| " (42)               | 9 K "               | 12 **13024         |
| " (45)               | 14 J "              | 34 895             |
| " (2)                | 15 O "              | 1 *169113          |
| " (23)               | 16 N "              | 5 **21041          |

|       |    |     |
|-------|----|-----|
| TOTAL | 25 | 971 |
|-------|----|-----|

## SINCLAIR OIL &amp; GAS CO.

|            |             |           |
|------------|-------------|-----------|
| Brun. (19) | 4 O 4-22-37 | 3 **40063 |
| " (18)     | 5 J "       | 7 **19717 |

|       |   |    |
|-------|---|----|
| TOTAL | 2 | 10 |
|-------|---|----|

## SKELLY OIL CO.

|               |               |          |
|---------------|---------------|----------|
| Baker B (75)  | 14 M 10-22-37 | 75 1967  |
| Stitch. (117) | 1 K 4-22-37   | 96 1786  |
| " (5)         | 4 L "         | 5 **8976 |

|       |   |     |
|-------|---|-----|
| TOTAL | 3 | 176 |
|-------|---|-----|

## SOUTHERN PET. EXPL. CO.

|               |             |        |
|---------------|-------------|--------|
| Rine. B (112) | 1 D 4-22-37 | 96 604 |
|---------------|-------------|--------|

## STANOLIND OIL &amp; GAS CO.

|            |              |           |
|------------|--------------|-----------|
| Corr. (12) | 2 I 33-21-37 | 3 **46380 |
|------------|--------------|-----------|

## TIDE WATER ASSOC. OIL CO.

|           |              |           |
|-----------|--------------|-----------|
| St. S (6) | 4 C 15-21-37 | 6 **10455 |
| " (15)    | 7 D "        | 15 **4960 |

|       |   |    |
|-------|---|----|
| TOTAL | 2 | 21 |
|-------|---|----|

|            |     |      |
|------------|-----|------|
| POOL TOTAL | 129 | 4476 |
|------------|-----|------|

## BUFFALO WOLF CAMP

Top allowable 233 GOR limit 2,000

## STANOLIND OIL &amp; GAS CO.

|                   |             |    |
|-------------------|-------------|----|
| Mark Whelan (113) | 1 F 3-19-33 | 20 |
|-------------------|-------------|----|

## CAPROCK, EAST (DEVONIAN)

Top allowable 233 No GOR limit

## AMERADA PET. CORP.

|               |              |     |
|---------------|--------------|-----|
| Posey A (277) | 1 O 11-12-32 | 233 |
| " (240)       | 3 J "        | 233 |
| " (91)        | 4 B 14-12-32 | 90  |
| " (252)       | 5 A 11-12-32 | 233 |
| " (272)       | 6 H "        | 233 |
| St.ECA (153)  | 1 C 14-12-32 | 135 |
| St. ECC (258) | 1 G 11-12-32 | 233 |
| " (278)       | 2 B "        | 233 |
| St. ECD (262) | 1 N 2-12-32  | 233 |
| St. ECE (290) | 1 O "        | 233 |
| St. ECF (217) | 1 M 11-12-32 | 200 |

(12)

| COMPANY<br>LEASE | WELL<br>UNIT S.T.R. | MARCH<br>DAILY GOR |
|------------------|---------------------|--------------------|
|------------------|---------------------|--------------------|

## AMERADA PET. CORP. CONT'D

|               |             |     |
|---------------|-------------|-----|
| St. ECH (288) | 1 P 2-12-32 | 233 |
|---------------|-------------|-----|

|       |    |      |
|-------|----|------|
| TOTAL | 12 | 2522 |
|-------|----|------|

## LOS NIETOS CO.

|                 |              |     |
|-----------------|--------------|-----|
| St. Gross (272) | 1 L 11-12-32 | 233 |
| " (235)         | 2 G "        | 233 |

|       |   |     |
|-------|---|-----|
| TOTAL | 2 | 466 |
|-------|---|-----|

## SHELL OIL CO.

|               |             |     |
|---------------|-------------|-----|
| St. ECA (262) | 1 J 2-12-32 | 233 |
| " (260)       | 2 I "       | 233 |

|       |   |     |
|-------|---|-----|
| TOTAL | 2 | 466 |
|-------|---|-----|

## SKELLY OIL CO.

|              |             |     |
|--------------|-------------|-----|
| Mex. T (240) | 1 H 2-12-32 | 233 |
|--------------|-------------|-----|

## THE TEXAS CO.

|              |              |     |
|--------------|--------------|-----|
| St. BB (271) | 1 K 11-12-32 | 233 |
| " (236)      | 2 N "        | 233 |
| St. BH (246) | 1 C "        | 233 |
| " (264)      | 2 F "        | 233 |
| " (166)      | 3 E "        | 150 |
| " (243)      | 4 D "        | 233 |

|       |   |      |
|-------|---|------|
| TOTAL | 6 | 1315 |
|-------|---|------|

## TEXAS PACIFIC COAL &amp; OIL CO.

|                  |             |     |
|------------------|-------------|-----|
| St. E ac/1 (254) | 1 K 2-12-32 | 233 |
|------------------|-------------|-----|

|            |    |      |
|------------|----|------|
| POOL TOTAL | 24 | 5235 |
|------------|----|------|

## CAPROCK, EAST WOLF CAMP

Top allowable 123 GOR limit 2,000

## HAMON, JAKE L.

|             |             |         |
|-------------|-------------|---------|
| Chamb. (74) | 1 L 1-12-32 | 74 1820 |
|-------------|-------------|---------|

## SKELLY OIL CO.

|             |              |         |
|-------------|--------------|---------|
| Mex. S (37) | 1 C 23-12-32 | 28 1890 |
| " (15)      | 2 F "        | 9 1422  |

|       |   |    |
|-------|---|----|
| TOTAL | 2 | 37 |
|-------|---|----|

## THE TEXAS CO.

|                 |             |          |
|-----------------|-------------|----------|
| St. BA NCT-9(8) | 1 E 1-12-32 | 8 **5060 |
|-----------------|-------------|----------|

|            |   |     |
|------------|---|-----|
| POOL TOTAL | 4 | 119 |
|------------|---|-----|

## CAPROCK QUEEN

Top allowable 41 GOR limit 2,000

## ADA OIL CO.

|                    |              |        |
|--------------------|--------------|--------|
| Fed. Erwin (47)    | 2 H 5-15-31  | 41 312 |
| " (49)             | 4 G "        | 41 220 |
| Fed. Medlin (8)    | 1 F 22-14-31 | 8 565  |
| " (40)             | 2 D "        | 40 277 |
| "                  | 3 E "        | 8      |
| Fed. Medlin E (47) | 1 B "        | 41 130 |
| " (49)             | 2 A "        | 41 850 |
| Levick St. (46)    | 1 O 35-13-31 | 41 307 |
| " (49)             | 2 P "        | 41 179 |
| " (48)             | 3 I "        | 41 232 |

|       |    |     |
|-------|----|-----|
| TOTAL | 10 | 343 |
|-------|----|-----|

## CAPROCK QUEEN CONT'D

| COMPANY            | WELL         | MARCH |     |
|--------------------|--------------|-------|-----|
| LEASE              | UNIT S.T.R.  | DAILY | GCR |
| AMERADA PET. CORP. |              |       |     |
| St. Cap. A (46)    | 1 N 19-13-32 | 41    | 56  |
| St. NCA (48)       | 1 P 16-12-32 | 41    | 22  |
| " (48)             | 2 C 21-12-32 | 41    | 16  |
| St. NCB (46)       | 1 D "        | 41    | 55  |

|       |   |     |  |
|-------|---|-----|--|
| TOTAL | 4 | 164 |  |
|-------|---|-----|--|

## ANTWEIL, MORRIS R.

|                |              |    |      |
|----------------|--------------|----|------|
| Malco Fed.(42) | 1 A 27-13-31 | 41 | TSTM |
| " (43)         | 2 H "        | 41 | "    |
| " (45)         | 3 B "        | 41 | "    |
| " (44)         | 4 G "        | 41 | "    |
| Medlin (60)    | 1 A 22-14-31 | 41 | "    |
| " (120)        | 2 H "        | 41 | 100  |
| " (100)        | 3 J "        | 41 | 100  |
| Medlin A (160) | 1 E 8-15-31  | 41 | TSTM |
| " (140)        | 2 D "        | 41 | "    |
| " (96)         | 3 J "        | 41 | "    |
| " (47)         | 4 Q "        | 41 | "    |
| Williams (260) | 1 F 33-14-31 | 41 | 160  |
| " (45)         | 2 M "        | 41 | TSTM |
| " (43)         | 3 L "        | 41 | "    |
| Yates Fed.(46) | 2 J "        | 41 | "    |
| " (47)         | 3 O "        | 41 | "    |
| " (44)         | 4 P "        | 41 | "    |
| " (43)         | 5 I "        | 41 | "    |
| " (46)         | 6 H "        | 41 | "    |
| " (50)         | 7 A "        | 41 | "    |
| " (42)         | 8 G "        | 41 | "    |
| " (48)         | 9 B "        | 41 | 489  |

|       |    |     |  |
|-------|----|-----|--|
| TOTAL | 22 | 902 |  |
|-------|----|-----|--|

## BRITISH AMERICAN OIL PROD. CO.

|     |              |   |
|-----|--------------|---|
| St. | 1 B 13-13-31 | 3 |
| "   | 2 G "        | 7 |

|       |   |    |
|-------|---|----|
| TOTAL | 2 | 10 |
|-------|---|----|

## CITIES SERVICE OIL CO.

|             |               |    |          |
|-------------|---------------|----|----------|
| Gov. B (43) | 1 F 10-14-31  | 41 | TSTM     |
| " (47)      | 2 G "         | 41 | "        |
| " (46)      | 3 A "         | 41 | "        |
| " (45)      | 4 H "         | 41 | "        |
| " (42)      | 5 B "         | 41 | "        |
| " (41)      | 6 P 3-14-31   | 41 | "        |
| " (43)      | 7 E 10-14-31  | 41 | 199      |
| " (43)      | 8 O 3-14-31   | 41 | 291      |
| " (44)      | 9 I "         | 41 | 259      |
| " (46)      | 10 J "        | 41 | 180      |
| " (44)      | 11 C 10-14-31 | 41 | TSTM     |
| " (47)      | 12 G "        | 41 | 240      |
| " (44)      | 13 H 3-14-31  | 41 | 224      |
| " (43)      | 14 N "        | 41 | TSTM     |
| " (44)      | 15 K "        | 41 | 204      |
| " (47)      | 16 F "        | 41 | 258      |
| " (48)      | 17 D 10-14-31 | 41 | 184      |
| " (50)      | 18 C 3-14-31  | 41 | 982      |
| " (47)      | 19 M "        | 41 | 205      |
| " (46)      | 20 B "        | 41 | 231 (13) |

| COMPANY | WELL        | MARCH |     |
|---------|-------------|-------|-----|
| LEASE   | UNIT S.T.R. | DAILY | GCR |

|                               |              |    |          |
|-------------------------------|--------------|----|----------|
| CITIES SERVICE OIL CO. CONF'D |              |    |          |
| Gov. B (48)                   | 21 L 3-14-31 | 41 | 240      |
| " (49)                        | 22 A "       | 41 | 241      |
| " (50)                        | 23 E "       | 41 | 276      |
| " (49)                        | 24 D "       | 41 | 295      |
| Gov. C (50)                   | 1 N 34-14-31 | 41 | 281      |
| " (49)                        | 2 M "        | 41 | 209      |
| " (50)                        | 3 L "        | 41 | 287      |
| " (46)                        | 4 K "        | 41 | 155      |
| " (48)                        | 5 I 33-13-31 | 41 | 341      |
| " (47)                        | 6 J "        | 4  | *18874   |
| "                             | 7 P "        | 41 |          |
| " (49)                        | 8 O "        | 41 | 241      |
| Gov. D                        | 1 H "        |    | Gas Well |
| St. AN (45)                   | 1 M 2-14-31  | 41 | TSTM     |
| " (42)                        | 2 L "        | 41 | "        |
| " (48)                        | 3 E "        | 41 | 206      |
| " (49)                        | 4 D 2-14-31  | 41 | 279      |
| " (47)                        | 5 K 35-13-31 | 41 | 206      |
| " (49)                        | 6 J "        | 41 | 235      |
| " (46)                        | 7 J 23-13-31 | 41 | 205      |
| " (24)                        | 8 I "        | 24 | 295      |
| St. AQ (47)                   | 1 B 16-14-31 | 41 | 397      |

|       |    |      |
|-------|----|------|
| TOTAL | 41 | 1627 |
|-------|----|------|

## COCKBURN, BARNEY

|               |              |    |      |
|---------------|--------------|----|------|
| Gulf St. (45) | 1 K 13-18-31 | 20 | 216  |
| " (43)        | 2 L "        | 20 | TSTM |
| " (45)        | 3 J "        | 20 | 144  |

|       |   |    |
|-------|---|----|
| TOTAL | 3 | 60 |
|-------|---|----|

## COLLIER, R. D.

|                 |              |    |      |
|-----------------|--------------|----|------|
| Osmund St. (50) | 1 P 13-13-31 | 41 | TSTM |
|-----------------|--------------|----|------|

## DEL FERN OIL CO.

|            |              |      |     |
|------------|--------------|------|-----|
| St. A      | 1 P 36-13-31 | S.I. |     |
| St. B      | 1 B 1-13-31  | 4    |     |
| St. C      | 1 K "        | 3    |     |
| St. D      | 1 N "        | 4    |     |
| St. E      | 1 A 11-13-31 | 4    |     |
| "          | 2 H "        | 4    |     |
| St. F      | 1 E 7-13-32  | 12   |     |
| "          | 2 L "        | 6    |     |
| "          | 3 M "        | 12   |     |
| St. G      | 1 O 1-13-31  | 12   |     |
| "          | 2 P "        | 20   |     |
| St. H      | 1 A 12-13-31 | 4    |     |
| "          | 2 E "        | 4    |     |
| St. J      | 1 A 13-13-31 | 4    |     |
| "          | 2 E "        | 30   |     |
| St. L (43) | 1 B 14-13-31 | 41   | 345 |
| St. M (49) | 1 F 14-13-31 | 41   | 838 |
| St. N (45) | 1 L "        | 41   | 650 |
| " (43)     | 2 M "        | 41   | 547 |
| St. P (47) | 1 G 26-13-31 | 41   | 732 |

|       |    |     |
|-------|----|-----|
| TOTAL | 19 | 328 |
|-------|----|-----|

## CAPROCK QUEEN CONT'D

| COMPANY        | WELL         | MARCH |      |
|----------------|--------------|-------|------|
| LEASE          | UNIT S.T.R.  | DAILY | GCR  |
| GRARIDGE CORP. |              |       |      |
| Cap.St.        | 1 N 7-13-32  | 34    |      |
| "              | 2 J 6-13-32  | 1     |      |
| "              | 3 O "        | 1     |      |
| "              | 4 P "        | 1     |      |
| "              | 5 I "        | 1     |      |
| Cap.St.A       | 1 L 18-13-32 | 9     |      |
| "              | 2 M "        | 4     |      |
| Liv.St.D       | 2 O 30-12-32 | 1     |      |
| Liv. St.G      | 1 C 31-12-32 | 2     |      |
| "              | 4 O "        | 1     |      |
| "              | 5 J "        | 5     |      |
| "              | 6 I "        | 4     |      |
| "              | 7 P "        | 2     |      |
| Liv.St.H       | 1 H 36-12-31 | 8     |      |
| Liv.St.J       | 1 L 7-13-32  | 2     |      |
| "              | 2 K "        | 1     |      |
| "              | 3 M "        | 3     |      |
| "              | 4 N "        | 7     |      |
| Liv. St.K      | 1 C 7-13-32  | 3     |      |
| "              | 2 F "        | 1     |      |
| Malco A        | 1 B 31-12-32 | 1     |      |
| "              | 3 L "        | 2     |      |
| "              | 4 M "        | 7     |      |
| "              | 5 N "        | 1     |      |
| "              | 6 K "        | 4     |      |
| "              | 7 H "        | 1     |      |
| "              | 8 A "        | 3     |      |
| Malco B        | 1 G 36-12-31 | 1     |      |
| Malco C        | 1 I "        | 10    |      |
| Malco E        | 1 G 1-13-31  | 5     |      |
| Malco F        | 3 I "        | 3     |      |
| Malco H        | 1 D 7-13-32  | 3     |      |
| Max.Osmond     | 1 I 13-13-31 | 3     |      |
| Max. St.       | 1 H 12-13-31 | 9     |      |
| "              | 2 I "        | 9     |      |
| "              | 3 C 13-13-31 | 6     |      |
| "              | 1 O 36-12-31 | 2     |      |
| Max.St.A       | 1 J 1-13-31  | 5     |      |
| Max. St.B      | 1 Q 12-13-31 | 4     |      |
| Max. St.C      | 2 F 1-13-31  | S.I.  |      |
| Max. St.F      | 1 J 36-12-31 | 16    |      |
| McQueen St.    | 1 H 1-13-31  | 1     |      |
| Ohio St. (99)  | 1 J 11-13-31 | 41    | 112  |
| "              | 2 I "        | 3     |      |
| "              | 3 P "        | 2     |      |
| " (83)         | 4 O "        | 41    | 310  |
| " (106)        | 5 M "        | 41    | 1385 |
| " (103)        | 6 N "        | 41    | 303  |
| " (98)         | 7 K "        | 41    | 140  |
| Vic. Will.     | 1 J 7-13-32  | 4     |      |
| "              | 2 I "        | 4     |      |
| "              | 3 P "        | 5     |      |
| "              | 4 O "        | 1     |      |
| "              | 5 E 8-13-32  | 2     |      |
| "              | 6 F "        | 1     |      |
| "              | 7 D "        | 2     |      |

(14)

| COMPANY                 | WELL         | MARCH |      |
|-------------------------|--------------|-------|------|
| LEASE                   | UNIT S.T.R.  | DAILY | GCR  |
| GRARIDGE CORP. CONT'D   |              |       |      |
| Williams                | 1 B 7-13-32  | 3     |      |
| "                       | 2 G "        | 1     |      |
| "                       | 3 H "        | 1     |      |
| "                       | 4 A "        | 1     |      |
| Williams Fee            | 1 L 8-13-32  | 1     |      |
| "                       | 2 M "        | 2     |      |
| "                       | 3 N "        | 3     |      |
| "                       | 4 K "        | 1     |      |
| TOTAL                   | 63           | 429   |      |
| GREAT WESTERN DRUG. CO. |              |       |      |
| Fed.Hink.(49)           | 1 P 27-13-31 | 41    | TSTM |
| " (46)                  | 2 I "        | 41    | 172  |
| " (51)                  | 3 J "        | 41    | 1114 |
| " (51)                  | 4 O "        | 41    | 1835 |
| Ella Speed (41)         | 3 L 15-12-32 | 16    | 312  |
| Mag.Speed (50)          | 1 P 15-12-32 | 41    | 1893 |
| " (48)                  | 2 O 15-12-32 | 41    | 313  |
| Max.St.G                | 1 G 12-13-31 | 14    |      |
| St. L                   | 1 N "        | 14    |      |
| "                       | 2 K "        | 12    |      |
| St. M                   | 1 M "        | 4     |      |
| "                       | 2 L "        | 4     |      |
| St. N                   | 1 D 18-13-32 | 9     |      |
| "                       | 2 A "        | 7     |      |
| "                       | 3 B "        | 2     |      |
| "                       | 4 H "        | 4     |      |
| " (21)                  | 5 C "        | 15    | TSTM |
| St. N (37)              | 6 E 18-13-32 | 37    | 186  |
| Acreage factor          | 1.050        |       |      |
| " (35)                  | 7 F "        | 35    | 205  |
| St. O (50)              | 1 H 13-13-31 | 41    | 198  |
| St. P                   | 1 P 2-13-31  | 10    |      |
| St. Q                   | 1 M 32-12-32 | 7     |      |
| "                       | 2 K "        | 2     |      |
| "                       | 3 J "        | 1     |      |
| St. R                   | 1 D 5-13-32  | 5     |      |
| "                       | 2 C "        | 3     |      |
| "                       | 3 E "        | 3     |      |
| St. S                   | 1 L "        | 3     |      |
| St. T (57)              | 1 P 17-12-32 | 25    | 754  |
| St. U (40)              | 1 D 36-13-31 | 40    | TSTM |
| " (41)                  | 2 E 36-13-31 | 41    | "    |
| " (42)                  | 3 L "        | 41    | 774  |
| " (41)                  | 4 M "        | 41    | 109  |
| " (96)                  | 5 N "        | 41    | 218  |
| " (80)                  | 6 K "        | 41    | 203  |
| " (70)                  | 7 F "        | 41    | 216  |
| " (45)                  | 8 C "        | 41    | 238  |
| " (42)                  | 9 B "        | 41    | 267  |
| " (68)                  | 10 G "       | 41    | 308  |
| " (115)                 | 11 J "       | 41    | 242  |
| " (44)                  | 15 H "       | 41    | 212  |
| " (44)                  | 16 A "       | 41    | 150  |
| St. V (43)              | 1 K 22-13-31 | 41    | 259  |
| St. W (44)              | 1 K 24-13-31 | 41    | 479  |
| " (43)                  | 2 N "        | 41    | 560  |

| COMPANY                         | WELL        | MARCH       |           |
|---------------------------------|-------------|-------------|-----------|
| LEASE                           | UNIT S.T.R. | DAILY       | GCR       |
| CAPROCK QUEEN CONT'D            |             |             |           |
| GREAT WESTERN DRILG. CO. CONT'D |             |             |           |
| St. W (44)                      | 3 M         | 24-13-31 41 | 328       |
| TOTAL                           | 46          |             | 1215      |
| GULF OIL CORP.                  |             |             |           |
| Browning (48)                   | 1 A         | 34-13-31 41 | TSTM      |
| " (47)                          | 2 H         | " 41        | "         |
| " (49)                          | 3 G         | " 41        | 351       |
| " (46)                          | 4 F         | " 41        | 300       |
| " (616)                         | 5 E         | " 41        | 124       |
| " (96)                          | 6 B         | " 41        | 125       |
| Chaves St. A                    | 1 C         | 12-13-31 3  |           |
| "                               | 2 D         | " 3         |           |
| Chaves St.B(49)                 | 1 H         | 19-15-31 41 | 255       |
| Chaves St.AHA(204)              | 1 L         | 24-13-31 41 | 318       |
| Chaves St. AIA(48)              | 1 P         | 16-14-31 41 | 134       |
| Chaves St.AJA(50)               | 1 N         | 26-13-31 41 | TSTM      |
| " (49)                          | 2 M         | " 41        | "         |
| Chaves BKA (43)                 | 1 C         | 15-14-31 41 | 970       |
| Chaves BKB (44)                 | 1 AP        | 32-14-31 41 | 1342      |
| Chaves BKC (46)                 | 1 M         | 34-14-31 41 | 149       |
| " (48)                          | 2 L         | " 41        | 310       |
| " (46)                          | 3 K         | " 41        | 210       |
| Chaves BMA                      | 1 D         | 23-13-31 41 |           |
| " (44)                          | 2 M         | " 41        | 276       |
| " (44)                          | 3 L         | " 41        | 347       |
| " (44)                          | 4 F         | " 41        | 330       |
| " (46)                          | 5 B         | 23-13-31 41 | 297       |
| " (44)                          | 6 N         | " 41        | 609       |
| " (49)                          | 7 K         | " 41        | 150       |
| " (44)                          | 8 G         | " 41        | 160       |
| " (104)                         | 9 C         | " 41        | 188       |
| Chaves BMB (48)                 | 1 B         | 26-13-31 41 | 184       |
| Chaves BMC (47)                 | 1 P         | 23-13-31 41 | 253       |
| Chaves BMD (48)                 | 1 G         | 22-13-31 41 | 177       |
| " (47)                          | 2 B         | " 41        | 799       |
| Fed. Hopp A(44)                 | 1 J         | 10-14-31 41 | TSTM      |
| " (42)                          | 2 O         | " 41        | "         |
| " (46)                          | 3 I         | " 41        | "         |
| " (41)                          | 4 P         | " 41        | "         |
| Lea St. A                       | 3 C         | 6-13-32     |           |
| Lea St. B                       | 1 A         | " 11        |           |
| "                               | 2 H         | " 4         |           |
| Tulk Wm. (45)                   | 1 L         | 25-13-31 41 | 369       |
| " (45)                          | 2 K         | " 41        | 451       |
| " (43)                          | 3 J         | " 41        | 1205      |
| " (47)                          | 4 I         | " 41        | 219       |
| " (47)                          | 5 E         | " 41        | 253       |
| " (125)                         | 6 F         | " 41        | 107       |
| " (75)                          | 7 G         | " 41        | 166       |
| " (151)                         | 8 H         | " 41        | 133       |
| Zimm.et al(50)                  | 1 L         | 11-14-31 30 | TSTM      |
| " (44)                          | 2 M         | " 30        | "         |
| " (48)                          | 3 K         | " 21        | "         |
| " (47)                          | 4 N         | " 19        | "         |
| S.Zimm.NCT-b(42)                | 1 D         | 21-14-31 41 | 860       |
| " (44)                          | 2 C         | " 41        | 211       |
| TOTAL                           | 51          |             | 1884 (15) |

| COMPANY                         | WELL        | MARCH       |      |
|---------------------------------|-------------|-------------|------|
| LEASE                           | UNIT S.T.R. | DAILY       | GCR  |
| HISSOM DRILLING CO.             |             |             |      |
| St. A (41)                      | 1 K         | 18-13-32 41 | TSTM |
| Vickers St.(3)                  | 2 N         | " 3         | "    |
| TOTAL                           | 2           |             | 44   |
| HODGES, L. B.                   |             |             |      |
| St. (84)                        | 1 M         | 35-13-31 41 |      |
| KERR-McGEE OIL INDUSTRIES, INC. |             |             |      |
| Gov. A (49)                     | 1 N         | 33-13-31 30 | 413  |
| LANDA OIL CO.                   |             |             |      |
| St. B (10)                      | 1 F         | 22-13-31 10 | 1000 |
| St. E-14 (62)                   | 1 O         | 14-13-31 41 | 200  |
| St. E-22 (60)                   | 1 O         | 22-13-31 41 | 200  |
| TOTAL                           | 3           |             | 92   |
| LATE OIL CO.                    |             |             |      |
| St. (240)                       | 1 K         | 2-14-31 41  | 720  |
| St. A (48)                      | 1 D         | 20-15-31 41 | 845  |
| TOTAL                           | 2           |             | 82   |
| LOS NIETOS CO.                  |             |             |      |
| St. Gross (47)                  | 3 I         | 16-12-32 41 | 231  |
| MACHIS, M. A.                   |             |             |      |
| St.-20 (45)                     | 32 G        | 20-12-32 41 | 910  |
| MAGNOLIA PET. CO.               |             |             |      |
| N.M. D (48)                     | 1 D         | 23-12-32 41 | 200  |
| MANRY & CO.                     |             |             |      |
| St. A                           | 2 B         | 6-13-32 4   |      |
| "                               | 3 G         | 11-13-32 4  |      |
| TOTAL                           | 2           |             | 8    |
| MONSANTO CHEMICAL CO.           |             |             |      |
| Erwin (45)                      | 1 N         | 5-15-31 41  | 198  |
| " (50)                          | 2 D         | 4-15-31 41  | 260  |
| " (50)                          | 3 M         | 5-15-31 41  | 1060 |
| " (48)                          | 5 K         | " 41        | 282  |
| " (42)                          | 6 E         | 4-15-31 41  | 192  |
| " (45)                          | 7 C         | " 41        | 229  |
| " (45)                          | 8 F         | " 41        | 261  |
| Ethel (49)                      | 1 M         | 25-13-31 41 | 236  |
| " (48)                          | 2 N         | " 41        | 262  |
| " (45)                          | 3 O         | " 41        | 190  |
| " (41)                          | 4 P         | " 41        | 166  |
| TOTAL                           | 11          |             | 451  |
| O'NEILL, JOSEPH I., JR.         |             |             |      |
| Fed. B (132)                    | 1 D         | 9-15-31 41  | 111  |
| " (42)                          | 2 E         | " 41        | 114  |
| " (71)                          | 3 C         | " 41        | TSTM |
| Medlin (99)                     | 1 B         | 22-14-31 41 | 272  |
| " (56)                          | 2 G         | " 41        | 355  |
| Medlin A (132)                  | 1 F         | 8-15-31 41  | 256  |
| " (106)                         | 2 C         | " 41        | 328  |

## CAPROCK QUEEN CONT'D

| COMPANY                        | WELL        | MARCH    |     |      |
|--------------------------------|-------------|----------|-----|------|
| LEASE                          | UNIT S.T.R. | DAILY    | GOR |      |
| O'NEILL, JOSEPH I., JR. CONT'D |             |          |     |      |
| Medlin A (46)                  | 5 I         | 8-15-31  | 41  | 90   |
| St. B (360)                    | 1 A         | 19-15-31 | 41  | 123  |
| " (192)                        | 2 I         | "        | 41  | 150  |
| " (48)                         | 3 P         | "        | 41  | TSTM |
| " (50)                         | 4 O         | "        | 41  | 752  |
| " (48)                         | 5 J         | "        | 41  | 976  |
| St. C (39)                     | 1 B         | 4-15-31  | 39  | 374  |
| St. D (48)                     | 1 K         | 30-15-31 | 41  | 594  |
| St. E                          | 1 J         | "        | 41  |      |
| " (42)                         | 2 N         | "        | 41  | 65   |
| " (48)                         | 3 I         | "        | 41  | TSTM |
| " (40)                         | 4 P         | 33-14-31 | 40  | 60   |
| " (43)                         | 5 O         | 33-14-31 | 41  | 29   |
| " (48)                         | 6 L         | "        | 41  | 428  |
| " (47)                         | 7 E         | 29-15-31 | 41  | TSTM |
| " (50)                         | 8 L         | 30-15-31 | 41  | 151  |
| Wm.E.A. (39)                   | 2 K         | 33-14-31 | 39  | 591  |
| " (39)                         | 3 N         | "        | 39  | 658  |
| TOTAL                          | 25          |          |     | 1018 |
| PENROSE, NEVILLE G., INC.      |             |          |     |      |
| Alston (44)                    | 1 C         | 11-14-31 | 10  | TSTM |
| " (42)                         | 2 D         | "        | 41  | "    |
| " (46)                         | 3 E         | "        | 41  | "    |
| " (43)                         | 4 F         | "        | 41  | "    |
| And.St.(41)                    | 1 J         | 16-14-31 | 41  | "    |
| Cowell (43)                    | 1 D         | 29-15-31 | 41  | "    |
| Estate (80)                    | 1 M         | 20-15-31 | 41  | "    |
| " (47)                         | 2 K         | "        | 41  | "    |
| Gray St. (47)                  | 1 G         | 16-14-31 | 41  | "    |
| Levick (74)                    | 1 L         | 35-13-31 | 41  | "    |
| Philmed (55)                   | 1 M         | 10-14-31 | 41  | "    |
| " (42)                         | 2 K         | "        | 41  | "    |
| " (45)                         | 3 L         | "        | 41  | "    |
| " (43)                         | 4 N         | "        | 41  | "    |
| Rep.Fed. (40)                  | 1 B         | 11-14-31 | 35  | "    |
| " (41)                         | 2 G         | "        | 5   | "    |
| " (39)                         | 3 J         | 11-14-31 | 10  | "    |
| "                              | 4 O         | "        | 30  | "    |
| Rich St.                       | 1 C         | 2-14-31  | 41  | "    |
| Spurck (47)                    | 1 A         | 16-14-31 | 30  | "    |
| " (41)                         | 2 H         | "        | 20  | "    |
| Union Fed. (42)                | 1 E         | 15-14-31 | 27  | "    |
| " (43)                         | 2 K         | 15-14-31 | 41  | "    |
| " (50)                         | 3 J         | "        | 30  | "    |
| " (55)                         | 4 I         | "        | 5   | "    |
| " (44)                         | 5 P         | "        | 41  | "    |
| " (103)                        | 6 XN        | "        | 41  | "    |
| " (76)                         | 7 I         | "        | 25  | "    |
| Union Fed.A(45)                | 1 L         | 15-14-31 | 41  | "    |
| "                              | 2 M         | "        | 41  | "    |
| Union Hanson (41)              | 1 L         | 16-14-31 | 35  | "    |
| Union St. (46)                 | 1 K         | "        | 41  | "    |
| Zachry St.(60)                 | 1 M         | 2-14-31  | 41  | "    |
| " (48)                         | 2 F         | "        | 41  | "    |
| Zimm. (25)                     | 1 D         | 15-14-31 | 8   | "    |
| " (45)                         | 2 F         | "        | 25  | "    |

| COMPANY                         | WELL        | MARCH    |      |      |
|---------------------------------|-------------|----------|------|------|
| LEASE                           | UNIT S.T.R. | DAILY    | GOR  |      |
| PENROSE, NEVILLE G. INC. CONT'D |             |          |      |      |
| Zimm. (44)                      | 3 B         | 15-14-31 | 30   | TSTM |
| " (71)                          | 4 A         | "        | 5    | "    |
| " (27)                          | 5 D         | 14-14-31 | 5    | "    |
| Zimm. A (46)                    | 1 C         | 15-14-31 | 41   | "    |
| Zimm.B (45)                     | 1 G         | "        | 20   | "    |
| " (52)                          | 2 H         | "        | 20   | "    |
| TOTAL                           | 42          |          |      | 1318 |
| PHILLIPS PET. CO.               |             |          |      |      |
| Cap                             | 1 N         | 32-12-32 | 2    |      |
| Caprock                         | 1 E         | "        | 5    |      |
| "                               | 2 F         | "        | 4    |      |
| "                               | 3 C         | "        | 3    |      |
| "                               | 4 G         | "        | 3    |      |
| Cleat (42)                      | 1 H         | 17-14-31 | 41   | 142  |
| " (42)                          | 2 A         | "        | 41   | 296  |
| Levick                          | 1 A         | 14-13-31 | 10   |      |
| " (43)                          | 2 G         | "        | 41   | 681  |
| " (40)                          | 3 H         | "        | 40   | 633  |
| Medlin A (47)                   | 1 C         | 22-14-31 | 41   | 209  |
| Medlin B (22)                   | 1 D         | 1-14-31  | 12   | TSTM |
| Mound (49)                      | 1 M         | 16-14-31 | 41   | 420  |
| TOTAL                           | 13          |          |      | 284  |
| PITTMAN, W. E.                  |             |          |      |      |
| Int.St.(50)                     | 1 I         | 16-14-31 | 41   | TSTM |
| POLIS, A. K.                    |             |          |      |      |
| St. A                           | 1 F         | 12-13-31 | 7    |      |
| "                               | 2 E         | "        | 8    |      |
| St. B                           | 1 M         | 1-13-31  | 15   |      |
| "                               | 2 L         | "        | 5    |      |
| TOTAL                           | 4           |          |      | 35   |
| PUBCO DEVELOPMENT, INC.         |             |          |      |      |
| Drickey St.(47)                 | 1 C         | 31-15-31 | 41   | 191  |
| PURE OIL CO.                    |             |          |      |      |
| Fed. A (51)                     | 1 O         | 5-15-31  | 41   | 255  |
| " (48)                          | 2 P         | "        | 41   | 242  |
| "                               | 3 I         | "        | S.I. |      |
| " (41)                          | 4 J         | "        | 41   | 190  |
| " (44)                          | 5 L         | 4-15-31  | 41   | 280  |
| "                               | 6 M         | "        | 41   | 179  |
| " (48)                          | 7 K         | "        | 41   | 298  |
| " (41)                          | 8 N         | "        | 41   | 120  |
| St.Chaves A                     | 1 D         | 16-14-31 | 41   |      |
| St.Chaves B(42)                 | 1 A         | 4-15-31  | 41   | 300  |
| TOTAL                           | 9           |          |      | 369  |
| RESLER OIL CO.                  |             |          |      |      |
| St. B                           | 1 P         | 12-13-31 | 2    |      |
| SALSICH, McGRATH & SMITH        |             |          |      |      |
| Amerada St.(47)                 | 1 D         | 19-13-32 | 44   | TSTM |
| Acreage factor 1.075            |             |          |      |      |
| Gilpin St.(60)                  | 1 C         | 24-13-31 | 41   | TSTM |

## CAPROCK QUEEN CONT'D

| COMPANY                      | WELL        | MARCH    | GOR  |
|------------------------------|-------------|----------|------|
| LEASE                        | UNIT S.T.R. | DAILY    |      |
| SALSICH, McGRATH & SMITH     |             |          |      |
| Levick St.(46)               | 1 H         | 26-13-31 | 41   |
| " (79)                       | 2 A         | "        | 41   |
| Resler St.A (59)             | 1 P         | 14-13-31 | 41   |
| " (63)                       | 1 J         | "        | 41   |
| TOTAL                        | 6           |          | 249  |
| SEARS, ROSS                  |             |          |      |
| Gale St.                     | 1 A         | 22-13-31 | 41   |
| "                            | 2-B H       | "        | 41   |
| St. R                        | 1 C         | 17-13-32 | 10   |
| "                            | 2 D         | "        | 2    |
| Resler St.E(52)              | 2 D         | 13-13-31 | 41   |
| TOTAL                        | 5           |          | 135  |
| SHELTON, BILL A.             |             |          |      |
| Manry St.(48)                | 1 J         | 26-13-31 | 41   |
| " (46)                       | 2 O         | "        | 41   |
| " (48)                       | 3 N         | 14-13-31 | 41   |
| " (49)                       | 4 K         | "        | 41   |
| Page St.(44)                 | 1 O         | 23-13-31 | 41   |
| TOTAL                        | 5           |          | 205  |
| SINCLAIR OIL & GAS CO.       |             |          |      |
| Fed. Saner (53)              | 1 K         | 8-15-31  | 41   |
| " (48)                       | 2 L         | "        | 16   |
| " (49)                       | 3 N         | "        | 41   |
| " (49)                       | 4 M         | "        | 26   |
| Fed.-22 (30)                 | 1 D         | 22-12-32 | 30   |
| " (41)                       | 2 C         | "        | 41   |
| "                            | 3 E         | "        | T.A. |
| TOTAL                        | 6           |          | 195  |
| SKELLY OIL CO.               |             |          |      |
| Las Cruces A(49)             | 1 C         | 27-13-31 | 41   |
| " (47)                       | 2 E         | "        | 30   |
| Mexico S (45)                | 3 C         | 23-12-32 | 20   |
| TOTAL                        | 3           |          | 91   |
| SPURCK, WM.                  |             |          |      |
| St.                          | 1 N         | 36-12-31 | T.A. |
| St. C                        | 1 J         | 12-13-31 | 4    |
| " (43)                       | 2.C         | 1-13-31  | 41   |
| TOTAL                        | 2           |          | 45   |
| STANCLIND OIL & GAS CO.      |             |          |      |
| St. AH (45)                  | 1 G         | 30-15-31 | 41   |
| TOTAL                        | 1           |          | 562  |
| SUNRAY MID-CONTINENT OIL CO. |             |          |      |
| St. 13 (6)                   | 1 L         | 32-12-32 | 6    |
| St. B (49)                   | 1 O         | 16-12-32 | 39   |
| " (20)                       | 2 J         | "        | 20   |
| " (7)                        | 3 K         | "        | 6    |
| " (47)                       | 4 L         | "        | 41   |
| St. C (45)                   | 1 N         | "        | 41   |
| St. D (40)                   | 1 A         | 20-12-32 | 40   |
| " (49)                       | 2 E         | 21-12-32 | 41   |
| " (21)                       | 3 F         | "        | 21   |
| TOTAL                        | 9           |          | 255  |

| COMPANY                      | WELL        | MARCH    | GOR |
|------------------------------|-------------|----------|-----|
| LEASE                        | UNIT S.T.R. | DAILY    |     |
| SUPERIOR OIL CO.             |             |          |     |
| Gov. 337 (135)               | 1 D         | 25-13-31 | 41  |
| " (75)                       | 2 C         | "        | 41  |
| " (119)                      | 3 B         | "        | 41  |
| " (120)                      | 4 A         | "        | 41  |
| Speed, W.C.(91)              | 1 M         | 4-12-32  | 41  |
| St. 331 (45)                 | 1 K         | 19-13-32 | 41  |
| St. 333 (46)                 | 1 M         | "        | 28  |
| Acreage factor               | 1.075       |          |     |
| St. 335 B                    | 1 D         | 30-13-32 | 44  |
| Acreage factor               | 1.075       |          |     |
| St. 335 B                    | 2 L         | 30-13-32 | 44  |
| Acreage factor               | 1.075       |          |     |
| St. 335 B (48)               | 2 O         | 19-13-32 | 41  |
| St. 335 B (81)               | 4 E         | 30-13-32 | 44  |
| Acreage factor               | 1.075       |          |     |
| St. 340                      | 1 C         | 30-13-32 | 41  |
| TOTAL                        | 12          |          | 488 |
| THE TEXAS CO.                |             |          |     |
| St. BA NCT-6(29)             | 1 B         | 20-12-32 | 29  |
| " NCT-7 (47)                 | 1 H         | "        | 41  |
| " NCT-8 (45)                 | 1 A         | 22-12-32 | 41  |
| St.BA NCT-8(43)              | 2B          | "        | 41  |
| TOTAL                        | 4           |          | 152 |
| TEXAS PACIFIC COAL & OIL CO. |             |          |     |
| St.E ac/2(54)                | 1 M         | 16-12-32 | 41  |
| St. H ac/1(18)               | 1AO         | 2-14-31  | 5   |
| " (18)                       | 2 J         | "        | 9   |
| St.H ac/2(41)                | 1 J         | 22-13-31 | 41  |
| St.I ac/1(143)               | 1 F         | 35-13-31 | 41  |
| " (59)                       | 2 E         | "        | 41  |
| " (49)                       | 3 B         | "        | 41  |
| " (65)                       | 4 G         | "        | 41  |
| " (40)                       | 5 I         | "        | 40  |
| " (46)                       | 6 H         | "        | 41  |
| St.I ac/2(60)                | 1 L         | 20-15-31 | 41  |
| St.K ac/1(46)                | 1 E         | 16-14-31 | 41  |
| St.L ac/1(47)                | 1 O         | "        | 41  |
| St. M (42)                   | 1 G         | 4-15-31  | 41  |
| TOTAL                        | 14          |          | 505 |
| TIDE WATER ASSOC. OIL CO.    |             |          |     |
| St.W (43)                    | 1 E         | 20-15-31 | 41  |
| St. Z (46)                   | 1 I         | 17-14-31 | 41  |
| " (48)                       | 2 P         | "        | 41  |
| TOTAL                        | 3           |          | 123 |
| TRIGG, JOHN H.               |             |          |     |
| Trigg.Fed.-9(44)             | 1 I         | 9-14-31  | 41  |
| " (42)                       | 2 P         | "        | 41  |
| " (49)                       | 3 H         | "        | 41  |
| " (42)                       | 4 A         | "        | 41  |
| " (47)                       | 9 O         | "        | 41  |
| " (44)                       | 10 J        | "        | 41  |
| " (47)                       | 11 G        | "        | 41  |
| " (46)                       | 25 M        | "        | 41  |
| TOTAL                        | 11          |          | 41  |

## CAPROCK QUEEN CONT'D

| COMPANY               | WELL         | MARCH |      |
|-----------------------|--------------|-------|------|
| LEASE                 | UNIT S.T.R.  | DAILY | GCR  |
| TRIGG, JOHN H. CONT'D |              |       |      |
| Trigg.Fed.4(47)       | 5 P 4-14-31  | 41    | 311  |
| " (46)                | 6 I "        | 41    | 280  |
| " (50)                | 7 H "        | 41    | 550  |
| " (43)                | 8 A "        | 41    | 319  |
| " (50)                | 15 G "       | 41    | 432  |
| " (49)                | 16 B "       | 41    | 790  |
| Trigg.Fed.-17(44)     | 9 N 9-14-31  | 41    | TSTM |
| Fed.S-21(42)          | 1 B 21-12-32 | 41    | "    |
| " (33)                | 2 A "        | 33    | "    |
| Fed.V-34(46)          | 1 P 34-13-31 | 41    | "    |
| " (47)                | 2 Q "        | 41    | "    |
| " (48)                | 3 J "        | 41    | "    |
| " (45)                | 4 I "        | 41    | "    |

TOTAL 21 853

## UNION OIL CO. OF CALIF.

|                   |              |    |      |
|-------------------|--------------|----|------|
| Fed.Medlin-8(44)  | 1 B 8-15-31  | 41 | TSTM |
| " (46)            | 2 G "        | 41 | 233  |
| " (45)            | 3 A "        | 41 | 960  |
| " (47)            | 4 H "        | 41 | 1200 |
| Fed.Medlin-17(52) | 1 M 17-15-31 | 41 | 256  |
| " (42)            | 2 B "        | 41 | 265  |
| " (47)            | 3 C "        | 41 | 300  |
| " (46)            | 4 D "        | 13 | 260  |
| " (46)            | 5 F "        | 41 | 281  |
| " (50)            | 6 K "        | 41 | 290  |
| Fed.Stevens(44)   | 1 D 3-15-31  | 41 | 355  |
| St. 30 (43)       | 1 F 30-15-31 | 41 | 469  |
| " (40)            | 2 A "        | 40 | 332  |
| " (44)            | 3 B "        | 41 | 524  |
| " (43)            | 4 H "        | 41 | 480  |
| " (44)            | 5 C "        | 41 | 295  |
| " (46)            | 6 E "        | 41 | 275  |
| S.Zirm.-14(48)    | 1 C 14-14-31 | 41 | 345  |
| " (45)            | 2 L "        | 41 | 210  |

TOTAL 19 750

## VICKERS PET. CO.

Cap.St. 2 M 29-12-32 T.A.

## WATSON DRILLING CO.

St. (8) 2 F 13-13-31 7 TSTM

## WHALEY CO., INC.

|             |              |    |      |
|-------------|--------------|----|------|
| Fed. A (46) | 1 P 15-13-31 | 41 | 1776 |
| " (57)      | 2 I "        | 41 | 1627 |
| " (9)       | 3 H "        | 9  | 1359 |
| N.M.St. (6) | 2 G 2-14-31  | 6  |      |

TOTAL 4 97

## WHITE-GEROR OIL CORP.

|          |              |    |      |
|----------|--------------|----|------|
| St. (47) | 1 F 16-14-31 | 41 | TSTM |
| " (45)   | 2 N "        | 41 | "    |
| " (47)   | 3 H 2-14-31  |    | "    |
| " (50)   | 4 E 23-13-31 | 41 | 297  |
| " (44)   | 5 I 22-13-31 | 41 | 273  |
| " (43)   | 6 N "        | 41 | 1485 |
| "        | 7 L "        |    | (18) |

| COMPANY | WELL        | MARCH |     |
|---------|-------------|-------|-----|
| LEASE   | UNIT S.T.R. | DAILY | GCR |

|                              |              |    |      |
|------------------------------|--------------|----|------|
| WHITE-GEROR OIL CORP. CONT'D |              |    |      |
| St. (46)                     | 8 D 26-13-31 | 41 | 283  |
| " (49)                       | 9 C "        | 41 | TSTM |
| " (46)                       | 10 E "       | 41 | 152  |
| " (44)                       | 11 F "       | 41 | TSTM |
| " (47)                       | 12 L "       | 41 | 362  |
| " (46)                       | 13 K "       | 41 | 260  |
| " (50)                       | 14 K "       | 41 | 1391 |
| " (45)                       | 15 P "       | 41 | TSTM |

TOTAL 13 533

## WILLIAMS, GEORGE

|            |              |    |
|------------|--------------|----|
| Gulf St.   | 1 C 14-14-31 | 41 |
| Me Tex St. | 1 D "        | 41 |
| "          | 2 E "        | 41 |
| Werner St. | 1 P 22-13-31 | 41 |

TOTAL 4 164

## WOOLLEY, R. R.

|                |              |    |     |
|----------------|--------------|----|-----|
| Woolley Q (56) | 1 N 35-13-31 | 41 | 277 |
| " (105)        | 2 C "        | 41 | 52  |
| " (58)         | 3 B "        | 41 | 66  |

TOTAL 3 123

POOL TOTAL 518 15993

## CARTER SAN ANDRES, SOUTH

Top allowable 55 GCR limit 2,000

## MCORE &amp; TURNER

|             |             |   |      |
|-------------|-------------|---|------|
| McQueen (8) | 1 G 8-18-39 | 8 | TSTM |
|-------------|-------------|---|------|

Acreage factor .650

## CARY

Top allowable 96 GCR limit 2,000

## CARTER FOUNDATION PROD. CO.

Ell. 3 C 22-22-37

## ROWAN OIL CO.

|           |              |    |        |
|-----------|--------------|----|--------|
| Cary (35) | 5 F 22-22-37 | 20 | **2517 |
| " (38)    | 6 K "        | 20 | **2711 |

TOTAL 2 40

## CASS

Top allowable 96 GCR limit 2,000

## CONTINENTAL OIL CO.

|                 |              |    |        |
|-----------------|--------------|----|--------|
| Senn Penn. (79) | 2 E 23-20-37 | 56 | 1330   |
| " (33)          | 3 K "        | 19 | **3277 |
| " (51)          | 4 G "        | 47 | TSTM   |
| " (102)         | 7 F "        | 96 | 268    |

TOTAL 4 218

## CALDWELL DEVONIAN

Top allowable 328 GCR limit 2,000

## CITIES SERVICE OIL CO.

|              |              |     |     |
|--------------|--------------|-----|-----|
| St. AP (344) | 1 J 16-15-36 | 328 | 214 |
| " (410)      | 2 O "        | 328 | 41  |

(18) TOTAL 2 656

## CAUDILL DEVONIAN CONT'D

| COMPANY          | WELL        | MARCH    |     |     |
|------------------|-------------|----------|-----|-----|
| LEASE            | UNIT S.T.R. | DAILY    | GCR |     |
| HALL, G. E.      |             |          |     |     |
| Crockett DH(333) | 1 D         | 21-15-36 | 328 | 165 |
| St. (331)        | 1AF         | 16-15-36 | 328 | 213 |
| St. A (329)      | 2 L         | "        | 328 | 184 |

|       |   |  |     |  |
|-------|---|--|-----|--|
| TOTAL | 3 |  | 984 |  |
|-------|---|--|-----|--|

## HUMBLE OIL &amp; RFG. CO.

|                 |     |          |     |     |
|-----------------|-----|----------|-----|-----|
| Crock.etal(350) | 1 C | 21-15-36 | 328 | 173 |
| "               | 2 B | "        | 179 |     |

|       |   |  |     |  |
|-------|---|--|-----|--|
| TOTAL | 2 |  | 507 |  |
|-------|---|--|-----|--|

## SHELL OIL CO.

|              |     |          |     |     |
|--------------|-----|----------|-----|-----|
| St. GA (378) | 1 F | 16-15-36 | 328 | 103 |
| " (396)      | 2 N | "        | 328 | 191 |
| " (180)      | 3 M | "        | 180 | 153 |
| " (378)      | 4 E | "        | 328 | 200 |
| " (334)      | 5 G | "        | 328 | 91  |
| " (378)      | 6 D | "        | 328 | 163 |
| St. GA       | 7 B | "        | 328 |     |
| St. GB (382) | 1 C | "        | 328 | 125 |

|       |   |  |      |  |
|-------|---|--|------|--|
| TOTAL | 8 |  | 2476 |  |
|-------|---|--|------|--|

|            |    |  |      |  |
|------------|----|--|------|--|
| POOL TOTAL | 15 |  | 4623 |  |
|------------|----|--|------|--|

## CHISUM

|                  |                 |  |  |  |
|------------------|-----------------|--|--|--|
| Top allowable 73 | GCR limit 2,000 |  |  |  |
|------------------|-----------------|--|--|--|

## HONOLULU OIL CORP.

|            |     |          |    |    |
|------------|-----|----------|----|----|
| St. B (42) | 1 J | 13-11-27 | 42 | 62 |
| " (46)     | 3 I | "        | 46 | 48 |

|       |   |  |    |  |
|-------|---|--|----|--|
| TOTAL | 2 |  | 88 |  |
|-------|---|--|----|--|

## CHISUM SAN ANDRES

|                  |              |  |  |  |
|------------------|--------------|--|--|--|
| Top allowable 41 | No GCR limit |  |  |  |
|------------------|--------------|--|--|--|

## HONOLULU OIL CORP.

|           |     |          |   |  |
|-----------|-----|----------|---|--|
| St. A (9) | 1 J | 13-11-27 | 8 |  |
| "         | 2 O | "        | 8 |  |

|       |   |  |    |  |
|-------|---|--|----|--|
| TOTAL | 2 |  | 16 |  |
|-------|---|--|----|--|

## CORBIN

|                  |                 |  |  |  |
|------------------|-----------------|--|--|--|
| Top allowable 41 | GCR limit 2,000 |  |  |  |
|------------------|-----------------|--|--|--|

## CARPER DRILLING CO.

|              |     |          |    |      |
|--------------|-----|----------|----|------|
| Corbin (9)   | 1 A | 4-18-33  | 6  | 234  |
| Ohio St.(28) | 6 H | 32-17-33 | 22 | 1021 |
| St. A (25)   | 3 I | "        | 25 | 1260 |
| " (2)        | 5 J | "        | 2  | 1150 |
| Wyatt (11)   | 1 P | 33-17-33 | 9  | 470  |
| " (34)       | 2 M | "        | 31 | 620  |

|       |   |  |    |  |
|-------|---|--|----|--|
| TOTAL | 6 |  | 95 |  |
|-------|---|--|----|--|

## COCKBURN, BARNEY

|              |     |          |    |     |
|--------------|-----|----------|----|-----|
| C.Fed.(16)   | 1 L | 33-17-33 | 15 | 417 |
| " (13)       | 2 L | 34-17-33 | 13 | 491 |
| " (47)       | 4 K | "        | 41 | 660 |
| " (11)       | 5 L | 33-17-33 | 8  | 414 |
| " (45)       | 6 J | 34-17-33 | 30 | 719 |
| Mag.St.(8)   | 1 A | 16-18-33 | 8  | 187 |
| Wy.Phil.(11) | 1 E | 33-17-33 | 11 | 480 |
| " (21)       | 4 F | "        | 21 | 642 |
| " (11)       | 6 E | 34-17-33 | 11 | 630 |

| COMPANY | WELL        | MARCH |     |  |
|---------|-------------|-------|-----|--|
| LEASE   | UNIT S.T.R. | DAILY | GCR |  |

## COCKBURN, BARNEY CONT'D

|              |     |          |    |     |
|--------------|-----|----------|----|-----|
| Wy.Phil.(22) | 7 F | 34-17-33 | 22 | 392 |
| " (17)       | 9 C | "        | 17 | 306 |

|       |    |  |     |  |
|-------|----|--|-----|--|
| TOTAL | 11 |  | 197 |  |
|-------|----|--|-----|--|

## PEARCE, NEVILLE G., INC.

|               |     |         |    |     |
|---------------|-----|---------|----|-----|
| Williams (14) | 1 I | 6-18-33 | 14 | 267 |
|---------------|-----|---------|----|-----|

|            |    |  |     |  |
|------------|----|--|-----|--|
| POOL TOTAL | 18 |  | 306 |  |
|------------|----|--|-----|--|

## CORBIN YATES

|                  |                 |  |  |  |
|------------------|-----------------|--|--|--|
| Top allowable 41 | GCR limit 2,000 |  |  |  |
|------------------|-----------------|--|--|--|

## COCKBURN, BARNEY

|            |     |         |   |     |
|------------|-----|---------|---|-----|
| Corbin (4) | 4 J | 9-18-33 | 4 | 365 |
| " (8)      | 5 I | "       | 8 | 308 |

|       |   |  |    |  |
|-------|---|--|----|--|
| TOTAL | 2 |  | 12 |  |
|-------|---|--|----|--|

## CROSSROADS

|                   |              |  |  |  |
|-------------------|--------------|--|--|--|
| Top allowable 277 | No GCR limit |  |  |  |
|-------------------|--------------|--|--|--|

## MAGNOLIA PET. CO.

|                |     |         |     |  |
|----------------|-----|---------|-----|--|
| S.F.Pac.B(325) | 1 E | 26-9-36 | 277 |  |
| " (336)        | 2 C | "       | 277 |  |
| S.F.Pac.C(303) | 1 M | "       | 277 |  |
| S.F.Pac.D(325) | 2 O | 22-9-36 | 277 |  |
| S.F.Pac.E(340) | 1 M | 23-9-36 | 277 |  |

|       |   |  |      |  |
|-------|---|--|------|--|
| TOTAL | 5 |  | 1385 |  |
|-------|---|--|------|--|

## OIL DEVELOPMENT CO. OF TEXAS

|               |        |         |     |  |
|---------------|--------|---------|-----|--|
| S.F.Pac.(304) | 2 F    | 27-9-36 | 277 |  |
| " (368)       | 1-26 G | 26-9-36 | 277 |  |
| " (292)       | 2-26 A | "       | 277 |  |

|       |   |  |     |  |
|-------|---|--|-----|--|
| TOTAL | 3 |  | 831 |  |
|-------|---|--|-----|--|

## SUNRAY MID-CONTINENT OIL CO.

|                |     |         |     |  |
|----------------|-----|---------|-----|--|
| Dessie (119)   | 1 K | 27-9-36 | 119 |  |
| Saw.U.D.A(71)  | 1 O | "       | 50  |  |
| Saw.U.D.C(279) | 1 I | "       | 277 |  |
| Saw.U.D.D(282) | 1 G | "       | 277 |  |
| Saw.U.D.E(279) | 1 A | "       | 277 |  |

|       |   |  |      |  |
|-------|---|--|------|--|
| TOTAL | 5 |  | 1000 |  |
|-------|---|--|------|--|

|            |    |  |      |  |
|------------|----|--|------|--|
| POOL TOTAL | 13 |  | 3216 |  |
|------------|----|--|------|--|

## CROSSROADS PENNSYLVANIAN

|                   |                 |  |  |  |
|-------------------|-----------------|--|--|--|
| Top allowable 155 | GCR limit 2,000 |  |  |  |
|-------------------|-----------------|--|--|--|

## COLLINE OIL CO.

|          |     |         |      |  |
|----------|-----|---------|------|--|
| SFPRR-19 | 1 P | 19-9-36 | Dead |  |
|----------|-----|---------|------|--|

## MAGNOLIA PET. CO.

|             |     |         |     |        |
|-------------|-----|---------|-----|--------|
| S.F. B (7)  | 1 f | 28-9-36 |     | **2867 |
| S.F. D (82) | 1 O | 22-9-36 | 30  | 403    |
| " (115)     | 1 C | 29-9-36 | 115 | 93     |
| S.F.E (65)  | 1 B | "       | 65  | **3682 |
| S.F.F(104)  | 1 N | 20-9-36 | 5   | **2596 |
| " (58)      | 2 H | "       | 35  | 1925   |
| S.F.G(162)  | 1 A | 30-9-36 | 155 | 194    |

|       |   |  |     |  |
|-------|---|--|-----|--|
| TOTAL | 6 |  | 405 |  |
|-------|---|--|-----|--|

(19)



## CROSSROADS PEIN. CONT'D

| COMPANY<br>LEASE             | WELL<br>UNIT S.T.R. | MARCH<br>DAILY GCR |
|------------------------------|---------------------|--------------------|
| OIL DEVELOPMENT CO. OF TEXAS |                     |                    |
| S.F.-20(107)                 | 1 O 20-9-36         | 60 1750            |
| S.F.-22                      | 1 N 22-9-36 T.A.    |                    |
| " (52)                       | 2 M "               | 30 1190            |

|                 |             |          |
|-----------------|-------------|----------|
| TOTAL           | 2           | 90       |
| WARREN PET. CO. |             |          |
| Duke (170)      | 1 I 19-9-36 | 155 1945 |
| H.L.Vinson(162) | 1 A 22-9-36 | 155 1141 |

|       |   |     |
|-------|---|-----|
| TOTAL | 2 | 310 |
|-------|---|-----|

|            |    |     |
|------------|----|-----|
| POOL TOTAL | 10 | 805 |
|------------|----|-----|

DEAN DEVONIAN

Top allowable 328 GCR limit 2,000

|                        |              |     |
|------------------------|--------------|-----|
| CITIES SERVICE OIL CO. |              |     |
| St. AW                 | 1 O 35-15-36 | 328 |

## SINCLAIR OIL &amp; GAS CO.

|               |              |        |
|---------------|--------------|--------|
| J.P.Dean(388) | 1 N 35-15-36 | 328 66 |
|---------------|--------------|--------|

|               |       |         |
|---------------|-------|---------|
| St. 396 (410) | 1 K " | 328 112 |
|---------------|-------|---------|

|       |   |     |
|-------|---|-----|
| TOTAL | 2 | 656 |
|-------|---|-----|

|            |   |     |
|------------|---|-----|
| POOL TOTAL | 3 | 984 |
|------------|---|-----|

DENTON

Top allowable 233 GCR limit 2,000

ATLANTIC REFINING CO.

|                |             |         |
|----------------|-------------|---------|
| Dick.A-1 (269) | 2 L 1-15-37 | 233 912 |
|----------------|-------------|---------|

|                |              |          |
|----------------|--------------|----------|
| Dick.A-34(256) | 2 I 34-14-37 | 233 1627 |
|----------------|--------------|----------|

|             |              |        |
|-------------|--------------|--------|
| Dick.B (27) | 3 M 12-15-37 | 27 944 |
|-------------|--------------|--------|

|              |              |         |
|--------------|--------------|---------|
| Dick.D (261) | 1 N 35-14-37 | 233 751 |
|--------------|--------------|---------|

|         |       |         |
|---------|-------|---------|
| " (236) | 2 L " | 140 499 |
|---------|-------|---------|

|         |       |         |
|---------|-------|---------|
| " (272) | 3 E " | 233 834 |
|---------|-------|---------|

|         |       |         |
|---------|-------|---------|
| " (235) | 4 F " | 233 777 |
|---------|-------|---------|

|         |       |         |
|---------|-------|---------|
| " (276) | 5 C " | 233 869 |
|---------|-------|---------|

|         |       |         |
|---------|-------|---------|
| " (240) | 6 K " | 233 752 |
|---------|-------|---------|

|                  |              |         |
|------------------|--------------|---------|
| Fed. Jones (249) | 1 M 35-14-37 | 233 874 |
|------------------|--------------|---------|

|         |       |        |
|---------|-------|--------|
| " (186) | 2 P " | 70 278 |
|---------|-------|--------|

|             |             |          |
|-------------|-------------|----------|
| St. I (277) | 1 N 2-15-37 | 233 1071 |
|-------------|-------------|----------|

|         |       |         |
|---------|-------|---------|
| " (276) | 2 F " | 233 857 |
|---------|-------|---------|

|         |       |         |
|---------|-------|---------|
| " (277) | 3 K " | 233 711 |
|---------|-------|---------|

|         |       |         |
|---------|-------|---------|
| " (274) | 4 M " | 233 846 |
|---------|-------|---------|

|       |    |      |
|-------|----|------|
| TOTAL | 15 | 3033 |
|-------|----|------|

## GULF OIL CORP.

|            |              |         |
|------------|--------------|---------|
| Cham.(237) | 1 B 14-15-37 | 233 202 |
|------------|--------------|---------|

|        |       |           |
|--------|-------|-----------|
| " (22) | 2DC " | 22 **4568 |
|--------|-------|-----------|

|               |             |          |
|---------------|-------------|----------|
| Lea St.G(280) | 1 J 2-15-37 | 233 1096 |
|---------------|-------------|----------|

|         |       |          |
|---------|-------|----------|
| " (265) | 2DO " | 233 1130 |
|---------|-------|----------|

|         |       |          |
|---------|-------|----------|
| " (154) | 3 I " | 115 1486 |
|---------|-------|----------|

|         |       |          |
|---------|-------|----------|
| " (276) | 4 P " | 233 1009 |
|---------|-------|----------|

|            |             |         |
|------------|-------------|---------|
| Simp.(252) | 1 I 3-15-37 | 233 900 |
|------------|-------------|---------|

|         |       |          |
|---------|-------|----------|
| " (257) | 2 P " | 233 1030 |
|---------|-------|----------|

|        |       |         |
|--------|-------|---------|
| " (86) | 3 J " | 50 1253 |
|--------|-------|---------|

|       |   |      |
|-------|---|------|
| TOTAL | 9 | 1535 |
|-------|---|------|

## MAGNOLIA PET. CO.

|               |              |         |
|---------------|--------------|---------|
| Maxwell (265) | 1 P 27-14-37 | 233 709 |
|---------------|--------------|---------|

|         |       |             |
|---------|-------|-------------|
| " (145) | 3 I " | 138 339(20) |
|---------|-------|-------------|

| COMPANY<br>LEASE | WELL<br>UNIT S.T.R. | MARCH<br>DAILY GCR |
|------------------|---------------------|--------------------|
|------------------|---------------------|--------------------|

## MAGNOLIA PET. CO. CONT'D

|               |              |         |
|---------------|--------------|---------|
| Maxwell (276) | 5 H 27-14-37 | 178 814 |
|---------------|--------------|---------|

|         |       |         |
|---------|-------|---------|
| " (273) | 7 A " | 180 843 |
|---------|-------|---------|

|            |              |         |
|------------|--------------|---------|
| Pope (272) | 1 O 35-14-37 | 233 840 |
|------------|--------------|---------|

|         |       |         |
|---------|-------|---------|
| " (260) | 3 P " | 233 915 |
|---------|-------|---------|

|         |              |         |
|---------|--------------|---------|
| " (260) | 4 M 26-14-37 | 233 817 |
|---------|--------------|---------|

|         |              |         |
|---------|--------------|---------|
| " (267) | 5 G 35-14-37 | 233 855 |
|---------|--------------|---------|

|         |              |         |
|---------|--------------|---------|
| " (259) | 6 J 26-14-37 | 233 760 |
|---------|--------------|---------|

|         |              |         |
|---------|--------------|---------|
| " (272) | 7 J 35-14-37 | 233 888 |
|---------|--------------|---------|

|         |              |         |
|---------|--------------|---------|
| " (258) | 9 N 26-14-37 | 233 890 |
|---------|--------------|---------|

|         |        |         |
|---------|--------|---------|
| " (278) | 10 P " | 118 810 |
|---------|--------|---------|

|         |        |         |
|---------|--------|---------|
| " (258) | 12 E " | 233 985 |
|---------|--------|---------|

|         |               |         |
|---------|---------------|---------|
| " (254) | 13 B 35-14-37 | 233 823 |
|---------|---------------|---------|

|         |               |         |
|---------|---------------|---------|
| " (256) | 14 O 26-15-37 | 233 895 |
|---------|---------------|---------|

|         |        |         |
|---------|--------|---------|
| " (276) | 16 L " | 233 735 |
|---------|--------|---------|

|         |        |         |
|---------|--------|---------|
| " (268) | 17 I " | 233 962 |
|---------|--------|---------|

|         |               |         |
|---------|---------------|---------|
| " (254) | 20 I 34-14-37 | 233 944 |
|---------|---------------|---------|

|         |        |         |
|---------|--------|---------|
| " (260) | 21 A " | 233 761 |
|---------|--------|---------|

|         |        |         |
|---------|--------|---------|
| " (266) | 23 H " | 233 790 |
|---------|--------|---------|

|       |    |      |
|-------|----|------|
| TOTAL | 20 | 4342 |
|-------|----|------|

## McALESTER FUEL CO.

|                |              |         |
|----------------|--------------|---------|
| Denton A (257) | 1 O 11-15-37 | 233 962 |
|----------------|--------------|---------|

|               |              |         |
|---------------|--------------|---------|
| McClure (255) | 1 G 14-15-37 | 233 930 |
|---------------|--------------|---------|

|                |              |         |
|----------------|--------------|---------|
| McClure B(180) | 1 J 14-15-37 | 180 833 |
|----------------|--------------|---------|

|                |       |         |
|----------------|-------|---------|
| McClure C(252) | 1 A " | 233 854 |
|----------------|-------|---------|

|             |             |         |
|-------------|-------------|---------|
| St.A-1(260) | 1 H 2-15-37 | 233 872 |
|-------------|-------------|---------|

|       |   |      |
|-------|---|------|
| TOTAL | 5 | 1112 |
|-------|---|------|

## OHIO OIL CO.

|              |              |         |
|--------------|--------------|---------|
| Denton (255) | 3 J 11-15-37 | 233 968 |
|--------------|--------------|---------|

|         |       |          |
|---------|-------|----------|
| " (247) | 4 K " | 233 1051 |
|---------|-------|----------|

|         |       |         |
|---------|-------|---------|
| " (280) | 5 N " | 233 873 |
|---------|-------|---------|

|         |       |         |
|---------|-------|---------|
| " (361) | 6 P " | 233 829 |
|---------|-------|---------|

|         |       |          |
|---------|-------|----------|
| " (235) | 7 I " | 233 1032 |
|---------|-------|----------|

|         |              |         |
|---------|--------------|---------|
| " (255) | 9 L 11-15-37 | 233 752 |
|---------|--------------|---------|

|   |        |      |
|---|--------|------|
| " | 13 M " | S.I. |
|---|--------|------|

|       |   |      |
|-------|---|------|
| TOTAL | 6 | 1398 |
|-------|---|------|

## PHILLIPS PET. CO.

|             |              |         |
|-------------|--------------|---------|
| Dent. (277) | 1 F 11-15-37 | 233 649 |
|-------------|--------------|---------|

|         |       |         |
|---------|-------|---------|
| " (252) | 2 H " | 233 622 |
|---------|-------|---------|

|         |       |         |
|---------|-------|---------|
| " (278) | 3AB " | 233 816 |
|---------|-------|---------|

|         |       |         |
|---------|-------|---------|
| " (275) | 6 C " | 233 605 |
|---------|-------|---------|

|         |       |         |
|---------|-------|---------|
| " (273) | 7 G " | 233 809 |
|---------|-------|---------|

|         |       |         |
|---------|-------|---------|
| " (270) | 9 A " | 233 670 |
|---------|-------|---------|

|         |        |         |
|---------|--------|---------|
| " (277) | 12 E " | 233 685 |
|---------|--------|---------|

|         |        |         |
|---------|--------|---------|
| " (271) | 13 D " | 233 545 |
|---------|--------|---------|

|             |              |         |
|-------------|--------------|---------|
| Fonzo (254) | 1 D 35-14-37 | 233 708 |
|-------------|--------------|---------|

|             |              |         |
|-------------|--------------|---------|
| Fort. (108) | 1 A 34-14-37 | 51 1204 |
|-------------|--------------|---------|

|       |    |      |
|-------|----|------|
| TOTAL | 10 | 2148 |
|-------|----|------|

## SHELL OIL CO.

|            |             |          |
|------------|-------------|----------|
| Argo (252) | 1 A 3-15-37 | 227 1341 |
|------------|-------------|----------|

Acreage factor .975

|         |       |          |
|---------|-------|----------|
| " (258) | 2 H " | 233 1027 |
|---------|-------|----------|

|         |       |         |
|---------|-------|---------|
| " (249) | 3 G " | 233 882 |
|---------|-------|---------|

## DENTON CONT'D

| COMPANY | WELL        | MARCH |     |  |
|---------|-------------|-------|-----|--|
| LEASE   | UNIT S.T.R. | DAILY | GCR |  |

## SHELL OIL CONT'D

|                 |     |          |     |      |
|-----------------|-----|----------|-----|------|
| Buckley A (263) | 1 M | 25-14-37 | 233 | 893  |
| " (268)         | 3 L | "        | 233 | 894  |
| " (273)         | 4 N | "        | 233 | 1029 |
| " (240)         | 5 K | "        | 228 | 1228 |
| Buckley BM(238) | 1 E | 25-14-37 | 233 | 835  |
| " (236)         | 2 D | "        | 233 | 1064 |
| " (237)         | 4 F | "        | 233 | 1038 |
| Pac.Roy(286)    | 1 A | 10-15-37 | 233 | 887  |
| Priest (256)    | 1 E | 1-15-37  | 233 | 828  |
| " (245)         | 2 D | "        | 233 | 765  |
| " (229)         | 3 C | "        | 229 | 732  |
| Shelton (268)   | 1 F | 26-14-37 | 233 | 307  |
| " (233)         | 4 E | "        | 233 | 627  |
| " (236)         | 6 D | "        | 233 | 627  |
| St. A (259)     | 1 L | 2-15-37  | 233 | 923  |

|       |    |  |      |  |
|-------|----|--|------|--|
| TOTAL | 18 |  | 4179 |  |
|-------|----|--|------|--|

## SINCLAIR OIL &amp; GAS CO.

|                 |     |          |     |      |
|-----------------|-----|----------|-----|------|
| W.T.Mann (265)  | 1 O | 36-14-37 | 233 | 1124 |
| " (244)         | 2 B | "        | 233 | 987  |
| " (260)         | 3 G | "        | 233 | 823  |
| W.T.Mann B(251) | 4 J | "        | 233 | 1510 |
| Pope (248)      | 1 M | 36-14-37 | 233 | 960  |
| " (254)         | 2 N | "        | 233 | 823  |
| " (253)         | 4 L | "        | 233 | 911  |
| " (273)         | 5 E | "        | 233 | 1420 |
| " (270)         | 6 O | "        | 233 | 856  |
| " (268)         | 7 K | "        | 233 | 880  |
| " (238)         | 8 F | "        | 233 | 1134 |
| " (277)         | 9 C | "        | 233 | 809  |
| Whitman A (272) | 1 G | 26-14-37 | 233 | 905  |
| " (270)         | 2 B | "        | 233 | 930  |
| " (261)         | 4 H | "        | 233 | 945  |
| " (252)         | 5 A | "        | 233 | 938  |
| Whitman B (224) | 7 O | "        | 190 | 1255 |
| " (110)         | 8 P | "        | 110 | 417  |

|       |    |  |      |  |
|-------|----|--|------|--|
| TOTAL | 18 |  | 4028 |  |
|-------|----|--|------|--|

## SKELLY OIL CO.

|                |      |         |     |     |
|----------------|------|---------|-----|-----|
| Mex. F         | 1 C  | 2-15-37 | 233 | 984 |
| " (239)        | 2 G  | "       | 233 | 965 |
| " (239)        | 3 E  | "       | 233 | 802 |
| " (229)        | 4 D  | "       | 227 | 821 |
| Acreage factor | .975 |         |     |     |
| " (246)        | 5 B  | "       | 233 | 834 |
| " (247)        | 10 A | "       | 233 | 727 |

|       |   |  |      |  |
|-------|---|--|------|--|
| TOTAL | 6 |  | 1392 |  |
|-------|---|--|------|--|

## STANCLIND OIL &amp; GAS CO.

|              |     |          |     |      |
|--------------|-----|----------|-----|------|
| Fort A (249) | 1 O | 25-14-37 | 233 | 1280 |
| " (28)       | 2 J | "        | 28  | 611  |

|       |   |  |     |  |
|-------|---|--|-----|--|
| TOTAL | 2 |  | 261 |  |
|-------|---|--|-----|--|

|            |     |  |       |  |
|------------|-----|--|-------|--|
| POOL TOTAL | 109 |  | 23478 |  |
|------------|-----|--|-------|--|

| COMPANY | WELL        | MARCH |     |  |
|---------|-------------|-------|-----|--|
| LEASE   | UNIT S.T.R. | DAILY | GCR |  |

## DENTON WOLFCA P

|                       |      |           |       |      |
|-----------------------|------|-----------|-------|------|
| Top allowable         | 155  | GCR limit | 2,000 |      |
| ATLANTIC REFINING CO. |      |           |       |      |
| Dick.A-1(47)          | 1 L  | 1-15-37   | 40    | 674  |
| Dick.A-13(8)          | 1 D  | 13-15-37  | 8     | 338  |
| Dick.A-34(35)         | 1 H  | 34-14-37  | 35    | 683  |
| " (90)                | 3 I  | "         | 90    | 321  |
| Dick.B (38)           | 1 L  | 12-15-37  | 20    | 64   |
| " (21)                | 2 D  | "         | 21    | 124  |
| " (30)                | 4 E  | "         | 25    | 273  |
| " (159)               | 5 M  | "         | 155   | 81   |
| Dick.D (17)           | 7 N  | 35-14-37  | 10    | 264  |
| " (32)                | 8 L  | "         | 30    | 472  |
| " (9)                 | 9 C  | 35-14-37  | 9     | 1021 |
| " (22)                | 10 K | "         | 28    | 195  |
| Jones (120)           | 3 M  | 34-14-37  | 120   | 158  |
| " (65)                | 4 P  | "         | 60    | 65   |
| St. T (172)           | 5 K  | 2-15-37   | 155   | 154  |
| " (134)               | 6 F  | "         | 155   | 313  |
| " (183)               | 7 N  | "         | 155   | 468  |
| " (173)               | 8 M  | "         | 155   | 143  |

|       |    |  |      |  |
|-------|----|--|------|--|
| TOTAL | 18 |  | 1271 |  |
|-------|----|--|------|--|

## GULF OIL CORP.

|                 |     |          |     |     |
|-----------------|-----|----------|-----|-----|
| Cham (163)      | 3 F | 14-15-37 | 155 | 277 |
| " (175)         | 4 K | "        | 135 | 200 |
| " (114)         | 5 B | "        | 100 | 342 |
| Lea St. G (164) | 5 I | 2-15-37  | 155 | 304 |
| " (107)         | 6 J | "        | 107 | 64  |
| " (63)          | 7 P | "        | 40  | 59  |
| " (175)         | 8 O | "        | 155 | 289 |
| Simp. (36)      | 4 I | 3-15-37  | 36  | 408 |
| " (113)         | 5 P | "        | 55  | 224 |

|       |   |  |     |  |
|-------|---|--|-----|--|
| TOTAL | 9 |  | 938 |  |
|-------|---|--|-----|--|

## MAGNOLIA PET. CO.

|           |      |          |     |        |
|-----------|------|----------|-----|--------|
| Max. (65) | 2 P  | 27-14-37 | 65  | 232    |
| " (38)    | 4 I  | "        | 38  | 276    |
| " (18)    | 6 H  | "        | 18  | 1211   |
| Pope (20) | 2 O  | 35-14-37 | 20  | 308    |
| " (115)   | 8 M  | 26-14-37 | 70  | 383    |
| " (121)   | 11 P | 36-14-37 | 155 | 386    |
| " (125)   | 15 J | 26-14-37 | 110 | 320    |
| " (166)   | 18 N | "        | 155 | 410    |
| " (127)   | 19 K | "        | 95  | 559    |
| " (76)    | 22 B | 35-14-37 | 76  | 395    |
| " (72)    | 24 P | 26-14-37 | 60  | 806    |
| " (166)   | 25 O | "        | 155 | 487    |
| " (25)    | 26 J | 35-14-37 | 18  | 920    |
| " (60)    | 27 G | "        | 55  | 400    |
| " (124)   | 28 I | 26-14-37 | 124 | 530    |
| " (70)    | 29 A | 35-14-37 | 56  | **3186 |
| " (69)    | 30 H | "        | 69  | 565    |
| " (65)    | 31 L | 25-14-37 | 65  | 646    |

|       |    |  |      |  |
|-------|----|--|------|--|
| TOTAL | 18 |  | 1404 |  |
|-------|----|--|------|--|

DENTON WOLF CAMP CONT'D

| COMPANY<br>LEASE       | WELL<br>UNIT | S.T.R.   | MARCH<br>DAILY | GCR  |
|------------------------|--------------|----------|----------------|------|
| McALESTER FUEL CO.     |              |          |                |      |
| Dent. A (105)          | 2 O          | 11-15-37 | 100            | 376  |
| McClure A (102)        | 2 G          | 14-15-37 | 100            | 383  |
| McClure B (110)        | 2 J          | "        | 110            | 310  |
| McClure D (20)         | 1 H          | 14-15-37 | 15             | 361  |
| St. A (169)            | 2 H          | 2-15-37  | 155            | 279  |
| TOTAL                  | 5            |          | 480            |      |
| OHIO OIL CO.           |              |          |                |      |
| Dent. J.N. (121)       | 1 K          | 11-15-37 | 121            | 419  |
| " (104)                | 2 I          | "        | 104            | 192  |
| " (156)                | 8 J          | "        | 155            | 236  |
| "                      | 10 L         | 11-15-37 | Dead           |      |
| " (69)                 | 11 P         | "        | 69             | 270  |
| " (179)                | 12 N         | "        | 155            | 399  |
| TOTAL                  | 5            |          | 604            |      |
| PHILLIPS PET. CO.      |              |          |                |      |
| Dent. (175)            | 4 G          | 11-15-37 | 155            | 142  |
| " (15)                 | 5 A          | "        | 15             | 147  |
| " (154)                | 8 F          | "        | 154            | 175  |
| " (186)                | 10 H         | "        | 155            | 166  |
| " (167)                | 11 B         | "        | 155            | 145  |
| " (158)                | 14 C         | "        | 155            | 254  |
| " (175)                | 15 D         | "        | 155            | 260  |
| " (180)                | 16 E         | 11-15-37 | 155            | 358  |
| TOTAL                  | 8            |          | 1099           |      |
| SHELL OIL CO.          |              |          |                |      |
| Argo (163)             | 4 A          | 3-15-37  | 151            | 465  |
| Acreage factor .975    |              |          |                |      |
| " (161)                | 5 H          | 3-15-37  | 155            | 492  |
| Buckley A (74)         | 2 M          | 25-14-37 | 74             | 824  |
| Buckley B (119)        | 3 E          | "        | 108            | 844  |
| Foster et al (166)     | 1 A N        | 23-14-37 | 155            | 607  |
| Pac. Roy (157)         | 2 I          | 10-15-37 | 155            | 329  |
| " (153)                | 3 A          | "        | 153            | 482  |
| " (159)                | 5 H          | "        | 155            | 605  |
| Priest (126)           | 4 D          | 1-15-37  | 126            | 382  |
| " (44)                 | 5 C          | "        | 36             | 764  |
| Shelton (110)          | 2 C          | 26-14-37 | 110            | 322  |
| " (109)                | 3 F          | "        | 109            | 654  |
| " (101)                | 5 E          | "        | 101            | 446  |
| " (19)                 | 7 D          | "        | 19             | 830  |
| St. A (130)            | 2 L          | 2-15-37  | 130            | 311  |
| TOTAL                  | 14           |          | 1737           |      |
| SINCLAIR OIL & GAS CO. |              |          |                |      |
| Mann A (134)           | 5 B          | 36-14-37 | 120            | 102  |
| Mann B (130)           | 6 J          | "        | 88             | 408  |
| Pope (115)             | 3 M          | "        | 114            | 365  |
| " (91)                 | 10 E         | "        | 77             | 350  |
| " (96)                 | 11 D         | "        | 75             | 372  |
| " (98)                 | 12 K         | "        | 72             | 363  |
| " (117)                | 13 C         | "        | 30             | 540  |
| Whitman A (85)         | 3 G          | 26-14-37 | 80             | 1465 |
| " (112)                | 6 H          | "        | 100            | 770  |

| COMPANY<br>LEASE                          | WELL<br>UNIT | S.T.R.   | MARCH<br>DAILY | GCR    |
|-------------------------------------------|--------------|----------|----------------|--------|
| SINCLAIR OIL & GAS CONT'D                 |              |          |                |        |
| Whitman B (34)                            | 9 O          | 23-14-37 | 34             | 81     |
| TOTAL                                     | 10           |          | 846            |        |
| SKELLY OIL CO.                            |              |          |                |        |
| Mex. F (38)                               | 6 C          | 2-15-37  | 37             | 371    |
| " (102)                                   | 7 G          | "        | 60             | 356    |
| " (151)                                   | 8 D          | "        | 110            | 691    |
| Acreage factor .975                       |              |          |                |        |
| Mex. F (101)                              | 9 E          | 2-15-37  | 68             | 762    |
| " (38)                                    | 11 B         | "        | 37             | 726    |
| " (130)                                   | 12 A         | "        | 90             | 978    |
| TOTAL                                     | 6            |          | 402            |        |
| STANOLIND OIL & GAS CO.                   |              |          |                |        |
| W.H. Fort "B" (26)                        | 1 G          | 25-14-37 | 26             | 255    |
| POOL TOTAL                                | 95           |          | 8807           |        |
| DOLLARHIDE DEVONIAN                       |              |          |                |        |
| ** Top allowable 100 GCR limit 2,000      |              |          |                |        |
| GULF OIL CORP.                            |              |          |                |        |
| Leonard G (120)                           | 1 M          | 33-24-38 | 100            | 1699   |
| " (109)                                   | 3 K          | "        | 109            | 1631   |
| Acreage factor 1.175                      |              |          |                |        |
| " (43)                                    | 4 E          | 4-25-38  | 31             | *6351  |
| Leon. I (133)                             | 1 F          | 33-24-38 | 57             | *4113  |
| Acreage factor 1.175                      |              |          |                |        |
| Leon. G (98)                              | 5 N          | 33-24-38 | 96             | *2444  |
| Acreage factor 1.175                      |              |          |                |        |
| Leon. H (145)                             | 1 C          | 33-24-38 | 106            | *2213  |
| Acreage factor 1.175                      |              |          |                |        |
| Leon. G (118)                             | 6 C          | 4-25-38  | 79             | *3044  |
| Acreage factor 1.200                      |              |          |                |        |
| " (119)                                   | 8 E          | 33-24-38 | 97             | *2061  |
| " (139)                                   | 9 F          | 4-25-38  | 95             | *2470  |
| Acreage factor 1.175                      |              |          |                |        |
| TOTAL                                     | 9            |          | 770            |        |
| SKELLY OIL CO.                            |              |          |                |        |
| Mexico L (110)                            | 22 B         | 5-25-38  | 100            | 400    |
| STANOLIND OIL & GAS CO.                   |              |          |                |        |
| St. Y (77)                                | 1 H          | 32-24-38 | 55             | **2580 |
| THE TEXAS CO.                             |              |          |                |        |
| Penny (40)                                | 1 I          | 5-25-38  | 35             | **5150 |
| " (36)                                    | 2 L          | "        | 30             | **3444 |
| TOTAL                                     | 2            |          | 65             |        |
| POOL TOTAL                                | 13           |          | 990            |        |
| ** Established by Commission Order E-265. |              |          |                |        |
| DOLLARHIDE DRINKARD                       |              |          |                |        |
| ** Top allowable 91 GCR limit 2,000       |              |          |                |        |
| ELLIOTT & HALL                            |              |          |                |        |
| Ell. R. (108)                             | 1 H          | 31-24-38 | 91             | 1229   |
| Ell. S (73)                               | 2 C          | "        | 72             | 1278   |
| (22) TOTAL                                | 2            |          | 163            |        |

## DOLLARHIDE DRINKARD CONT'D

| COMPANY         | WELL         | MARCH |      |
|-----------------|--------------|-------|------|
| LEASE           | UNIT S.T.R.  | DAILY | GCR  |
| ELLIOTT, INC.   |              |       |      |
| Ell.G (118)     | 2 H 31-24-38 | 91    | 1245 |
| Fed. Hill (112) | 6 G "        | 91    | 1050 |
| " (112)         | 7 B "        | 91    | 1040 |

|       |   |     |  |
|-------|---|-----|--|
| TOTAL | 3 | 273 |  |
|-------|---|-----|--|

## GULF OIL CORP.

|                |               |    |      |
|----------------|---------------|----|------|
| H.Leon.H (61)  | 2 D 33-24-38  | 37 | 1330 |
| Acreage factor | 1.175         |    |      |
| H.Leon.G (111) | 10 C 4-25-38  | 81 | 960  |
| Acreage factor | 1.200         |    |      |
| Leon.I (35)    | 2 F 33-24-38  | 34 | 583  |
| Acreage factor | 1.175         |    |      |
| Leon.G (116)   | 11 D "        | 91 | 1414 |
| " (109)        | 12 M 4-25-38  | 94 | 1569 |
| Acreage factor | 1.175         |    |      |
| " (123)        | 13 C 33-24-38 | 94 | 1215 |
| Acreage factor | 1.175         |    |      |
| " (114)        | 14 L "        | 83 | 1651 |
| " (115)        | 15 N "        | 93 | 1608 |
| Acreage factor | 1.175         |    |      |
| H.Leon.G (99)  | 19 D 4-25-38  | 82 | 1796 |
| " (102)        | 20 E "        | 66 | 1808 |
| " (102)        | 21 E 33-24-38 | 83 | 1466 |
| Rams.D (43)    | 1 M 28-24-38  | 37 | 1470 |
| Rams.D (37)    | 2 N "         | 35 | 1800 |
| Acreage factor | 1.175         |    |      |

|       |    |     |  |
|-------|----|-----|--|
| TOTAL | 13 | 910 |  |
|-------|----|-----|--|

## LCWE, RALPH

|           |              |    |     |
|-----------|--------------|----|-----|
| Hair (20) | 1 F 30-24-38 | 13 | 375 |
|-----------|--------------|----|-----|

## SINCLAIR OIL &amp; GAS CO.

|                |              |    |      |
|----------------|--------------|----|------|
| McClure (60)   | 1 P 30-24-38 | 45 | 1458 |
| " (114)        | 2 G "        | 61 | 1373 |
| " (95)         | 4 O "        | 91 | 1039 |
| " (80)         | 5 J "        | 68 | 1255 |
| " (110)        | 6 I "        | 67 | 1595 |
| " (95)         | 8 H "        | 50 | 1332 |
| " (121)        | 14 A "       | 72 | 1350 |
| St.Lea 263(33) | 3 A 6-25-38  | 28 | 1395 |
| Vance (18)     | 1 N 30-24-38 | 18 | 616  |
| " (31)         | 2 K "        | 21 | 825  |

|       |    |     |  |
|-------|----|-----|--|
| TOTAL | 10 | 521 |  |
|-------|----|-----|--|

## SKELLY OIL CO.

|             |              |    |      |
|-------------|--------------|----|------|
| Mex. J (94) | 7 L 32-24-38 | 91 | 1792 |
| " (97)      | 9 J "        | 91 | 1585 |
| " (98)      | 10 K "       | 91 | 1734 |
| " (95)      | 15 I "       | 91 | 1624 |
| " (99)      | 16 P "       | 91 | 1916 |
| " (97)      | 19 O "       | 91 | 1946 |
| " (76)      | 20 N "       | 64 | 1632 |
| " (110)     | 21 M "       | 91 | 1852 |
| Mex. K (41) | 1 P 29-24-38 | 29 | 1322 |
| " (96)      | 2 M "        | 74 | 1641 |
| " (97)      | 4 N "        | 91 | 1732 |
| " (66)      | 5 O "        | 47 | 1214 |

(23) TOTAL 6 1152

| COMPANY | WELL        | MARCH |     |
|---------|-------------|-------|-----|
| LEASE   | UNIT S.T.R. | DAILY | GCR |

## SKELLY OIL CO. CONT'D

|              |              |    |      |
|--------------|--------------|----|------|
| Mex. K (98)  | 6 L 29-24-38 | 79 | 1381 |
| " (96)       | 8 K "        | 70 | 1701 |
| " (97)       | 9 J "        | 33 | 1812 |
| " (40)       | 10 I "       | 35 | 604  |
| " (98)       | 12 E "       | 74 | 1002 |
| " (97)       | 13 F "       | 50 | 1431 |
| " (56)       | 14 G "       | 34 | 1310 |
| Mex. L (105) | 14 C 5-25-38 | 91 | 1846 |
| " (66)       | 15 D "       | 40 | 1791 |
| " (98)       | 16 A "       | 60 | 1720 |
| " (84)       | 17 B "       | 52 | 1780 |
| " (98)       | 18 H "       | 59 | 1821 |
| " (95)       | 19 G "       | 91 | 1682 |
| " (35)       | 20 F "       | 68 | 982  |
| " (96)       | 21 E "       | 91 | 1536 |

|       |    |      |  |
|-------|----|------|--|
| TOTAL | 27 | 1869 |  |
|-------|----|------|--|

## STANCLIND OIL &amp; GAS CO.

|             |              |    |      |
|-------------|--------------|----|------|
| St. Y (109) | 2 E 32-24-38 | 91 | 1059 |
| " (106)     | 3 A "        | 91 | 653  |
| " (109)     | 5 G "        | 91 | 537  |
| " (114)     | 6 D "        | 91 | 1447 |
| " (110)     | 8 F "        | 91 | 1618 |
| " (101)     | 9 C "        | 91 | 1713 |
| " (106)     | 10 B "       | 91 | 1022 |
| " (111)     | 11 H "       | 91 | 1675 |

|       |   |     |  |
|-------|---|-----|--|
| TOTAL | 8 | 728 |  |
|-------|---|-----|--|

## SUNSHINE ROYALTY CO.

|               |              |    |     |
|---------------|--------------|----|-----|
| Fed. Ell.(65) | 1 F 31-24-38 | 35 | 593 |
|---------------|--------------|----|-----|

## THE TEXAS CO.

|                     |              |    |        |
|---------------------|--------------|----|--------|
| Byers (6)           | 1 L 19-24-38 | 6  | TSTM   |
| McGhee (56)         | 1 I 31-24-38 | 50 | 1964   |
| " (26)              | 6 J "        | 20 | **2385 |
| " (22)              | 7 P "        | 18 | 686    |
| " (16)              | 8 K "        | 14 | 187    |
| C.E.Penny NCT-1(22) | 6 I 5-25-38  | 22 | 1318   |

|       |   |     |  |
|-------|---|-----|--|
| TOTAL | 6 | 130 |  |
|-------|---|-----|--|

|            |    |      |  |
|------------|----|------|--|
| POOL TOTAL | 71 | 4647 |  |
|------------|----|------|--|

\*\* Established by Commission Order E-264.

## DOLLARHIDE ELLENBURGER

Top allowable 192 GCR limit 2,000

## GULF OIL CORP.

|              |             |    |     |
|--------------|-------------|----|-----|
| Leon.G (195) | 2 D 4-25-38 | 55 | 164 |
|--------------|-------------|----|-----|

## SKELLY OIL CO.

|              |              |     |     |
|--------------|--------------|-----|-----|
| Mex. J (209) | 1 P 32-24-38 | 192 | 286 |
| " (213)      | 2 O "        | 192 | 311 |
| " (211)      | 4 N "        | 192 | 402 |
| Mex. L (212) | 1 A 5-25-38  | 192 | 188 |
| " (217)      | 3 B "        | 192 | 241 |
| " (210)      | 4 C "        | 192 | 281 |

## DOLLARHIDE ELLENBURGER CONT'D

| COMPANY    | WELL        | MARCH | GOR |
|------------|-------------|-------|-----|
| LEASE      | UNIT S.T.R. | DAILY |     |
| POOL TOTAL | 7           | 1207  |     |

## DOLLARHIDE FUSSELMAN

Top allowable 123 GOR limit 2,000

ELLIOTT, INC.

Ell. H (30) 1 H 31-24-38 15 344

GULF OIL CORP.

Leon.G (36) 7 L 33-24-38 30 117

SKELLY OIL CO.

Mex. J (134) 3 I 32-24-38 123 220

" (149) 5 L " 123 251

" (140) 17 N " 123 381

" (146) 23 O " 123 800

Mex. L (132) 2 H 5-25-38 123 101

" (140) 11 C " 123 422

TOTAL 6 738

POOL TOTAL 8 783

## DOLLARHIDE QUEEN

Top allowable 41 GOR limit 2,000

CULBERTSON &amp; IRWIN

Tex. Pen. (39) 1 K 5-25-38 19 \*\*2174

" (21) 2 L " 11 1036

TOTAL 2 30

ELLIOTT &amp; HALL

Ell. R (46) 2 H 31-24-38 35 1930

Ell. S (42) 1 C " 35 1540

TOTAL 2 70

ELLIOTT, INC.

Ell. H (41) 3 G 31-24-38 41 1980

" (48) 4 A " 41 842

" (45) 5 B " 41 1763

TOTAL 3 123

GIBBINS, J. P.

Fow. Hair (47) 1 F 30-24-38 30 446

" (42) 2 C " 41 601

" (57) 3 E " 25 322

" (21) 4 D " 10 425

TOTAL 4 106

GULF OIL CORP.

H. Leon.G (15) 16 E 4-25-38 5 927

" (10) 17 D " 5 590

" (11) 18 M 33-24-38 5 1927

TOTAL 3 15

SINCLAIR OIL &amp; GAS CO.

McClure (49) 3 O 30-24-38 41 791

" (48) 7 P " 41 765

" (51) 9 I " 41 777

" (50) 10 J " 41 704

" (48) 11 H " 41 856

" (51) 12 G " 41 632 (24)

| COMPANY    | WELL        | MARCH | GOR |
|------------|-------------|-------|-----|
| LEASE      | UNIT S.T.R. | DAILY |     |
| POOL TOTAL | 14          | 527   |     |

## SINCLAIR OIL &amp; GAS CONT'D

McClure (47) 13 B 30-24-38 41 212

" (44) 15 O 19-24-38 41 120

St. Lea (15) 1 A 6-25-38 15 340

" (48) 2 B " 20 215

Vance (49) 3 N 30-24-38 41 580

" (50) 4 K " 41 633

" (48) 5 M " 41 764

" (44) 6 L " 41 700

TOTAL 14 527

SKELLY OIL CO.

Mex. J (35) 6 M 32-24-38 18 1621

" (36) 8 L " 32 1711

" (38) 11 N " 30 1432

" (34) 12 K " 20 1561

" (37) 13 J " 19 1622

" (36) 14 O " 20 1833

" (35) 18 P " 19 1503

" (47) 22 I " 18 1172

Mex. K (45) 3 M 29-24-38 41 611

" (47) 7 L " 41 544

" (46) 11 E " 41 233

Mex. L (47) 5 D 5-25-38 41 1510

" (45) 6 E " 41 1430

" (47) 7 F " 30 1320

" (45) 8 G " 41 1430

" (44) 9 H " 31 1556

" (47) 10 C " 41 1382

" (48) 12 B " 41 1463

" (45) 13 A " 30 1722

Mex. O (25) 1 H 6-25-38 12 \*\*2610

TOTAL 20 607

STANCLIND OIL &amp; GAS CO.

St. Y (45) 4 E 32-24-38 41 1938

" (45) 7 D " 41 597

" (51) 12 F " 41 1799

" (51) 13 G " 41 1510

" (51) 14 C " 41 491

TOTAL 5 205

SUNSHINE ROYALTY CO.

Fed. Ell. (43) 2 F 31-24-38 20 534

" (42) 3 D " 15 455

TOTAL 2 35

THE TEXAS CO.

McGhee (44) 2 P 31-24-38 10 \*\*3182

" (33) 3 I " 10 779

" (34) 4 J " 16 \*\*2176

" (25) 5 O " 15 1120

" (32) 6 K " 19 644

Penny (46) 4 J 5-25-38 21 1891

" (7) 5 I " 7 TSTM

Un. Roy A (48) 1 N 19-24-38 41 1488

## DOLLARHIDE QUEEN CONT'D

| COMPANY | WELL        | MARCH     |
|---------|-------------|-----------|
| LEASE   | UNIT S.T.R. | DAILY GCR |

## THE TEXAS CO. CONT'D

|           |     |          |   |
|-----------|-----|----------|---|
| Un. Roy A | 2 M | 19-24-38 | 8 |
|-----------|-----|----------|---|

|       |   |  |     |
|-------|---|--|-----|
| TOTAL | 9 |  | 147 |
|-------|---|--|-----|

|            |    |  |      |
|------------|----|--|------|
| POOL TOTAL | 64 |  | 1865 |
|------------|----|--|------|

## DRINKARD

Top allowable 73" GCR limit 2,000

## AMERADA PET. CORP.

|              |      |          |    |         |
|--------------|------|----------|----|---------|
| Baker (18)   | 4 P  | 10-22-37 | 18 | **5121  |
| Corr. (21)   | 4 A  | 4-22-37  | 21 | **2008  |
| " (74)       | 8 B  | "        | 39 | *3764   |
| " (2)        | 9 G  | "        | 2  | **15180 |
| " (10)       | 10 H | "        | 7  | **2943  |
| Hare (15)    | 1 M  | 33-21-37 | 15 | **6096  |
| " (11)       | 2 L  | "        | 4  | *40002  |
| " (47)       | 3 K  | "        | 22 | *6657   |
| " (18)       | 1 AN | "        | 19 | *7735   |
| Pruitt (50)  | 1 I  | 31-21-37 | 27 | *5351   |
| Randle (6)   | 1 G  | 20-21-37 | 6  | **10190 |
| St. DA (11)  | 1 L  | 16-21-37 | 11 | **3363  |
| " (12)       | 2 K  | "        | 12 | **11427 |
| " (23)       | 3 J  | "        | 7  | *21502  |
| " (22)       | 4 I  | "        | 6  | *23755  |
| St. DB (15)  | 1 F  | 32-21-37 | 15 | **6326  |
| " (20)       | 2 E  | "        | 20 | **5198  |
| Walden (7)   | 2 K  | 15-22-37 | 7  | **10444 |
| " (12)       | 5 L  | "        | 12 | *4797   |
| " (28)       | 6 M  | "        | 22 | *6549   |
| " (20)       | 7 N  | "        | 17 | **6933  |
| Warlick (14) | 1 H  | 19-21-37 | 14 | 496     |
| Wood (14)    | 7 A  | 22-22-37 | 6  | **11201 |
| " (17)       | 8 B  | "        | 6  | *22561  |
| " (2)        | 9 G  | "        | 1  | *133964 |
| " (25)       | 10 H | "        | 6  | *26089  |

|       |    |  |     |
|-------|----|--|-----|
| TOTAL | 26 |  | 342 |
|-------|----|--|-----|

## ANDERSON PRICHARD OIL CORP.

|          |     |          |   |        |
|----------|-----|----------|---|--------|
| Lea (31) | 1 I | 23-23-37 | 9 | *17158 |
|----------|-----|----------|---|--------|

## AZTEC OIL &amp; GAS CO.

|             |     |          |    |        |
|-------------|-----|----------|----|--------|
| Dauron (13) | 2 A | 10-21-37 | 13 | 2092   |
| Gutman (51) | 1 L | 11-21-37 | 51 | **2610 |
| St. (27)    | 1 M | 2-21-37  | 24 | **5520 |
| St. (18)    | 2 E | "        | 16 | **2760 |

|       |   |  |     |
|-------|---|--|-----|
| TOTAL | 4 |  | 104 |
|-------|---|--|-----|

## CARTER FOUNDATION PROD. CO.

|           |     |          |    |         |
|-----------|-----|----------|----|---------|
| Ell. (10) | 4 G | 22-22-37 | 10 | **11457 |
| " (12)    | 5 D | "        | 6  | **7518  |

|       |   |  |    |
|-------|---|--|----|
| TOTAL | 2 |  | 16 |
|-------|---|--|----|

## CITIES SERVICE OIL CO.

|              |     |         |    |        |
|--------------|-----|---------|----|--------|
| Brun. B (13) | 2 K | 3-22-37 | 11 | **6930 |
| " (7)        | 3 M | "       | 5  | *29500 |
| " (17)       | 5 I | 4-21-37 | 17 | **2940 |
| " (17)       | 7 N | "       | 16 | *3080  |

(25)

| COMPANY | WELL        | MARCH     |
|---------|-------------|-----------|
| LEASE   | UNIT S.T.R. | DAILY GCR |

## CITIES SERVICE OIL CO. CONT'D

|              |     |          |    |        |
|--------------|-----|----------|----|--------|
| Brun. C (60) | 4 J | 3-22-37  | 13 | **7930 |
| " (50)       | 5 O | "        | 15 | *9610  |
| " (47)       | 6 I | "        | 8  | *18621 |
| " (14)       | 7 P | "        | 10 | *14370 |
| Owen (47)    | 1 P | 35-21-37 | 5  | *27500 |
| " (52)       | 2 O | "        | 5  | *27600 |
| " (42)       | 3 J | "        | 10 | *14950 |
| " (25)       | 7 I | "        | 21 | *6920  |
| St. P (9)    | 1 F | 32-22-38 | 9  | 1380   |
| St. S. (41)  | 1 E | 15-21-37 | 15 | *10000 |
| " (14)       | 2 F | "        | 5  | *28600 |

|       |    |  |     |
|-------|----|--|-----|
| TOTAL | 15 |  | 165 |
|-------|----|--|-----|

## CCNE, J. R.

|             |     |          |    |       |
|-------------|-----|----------|----|-------|
| Ander. (34) | 1 I | 21-21-37 | 30 | *4844 |
|-------------|-----|----------|----|-------|

## CONTINENTAL OIL CO.

|                 |     |          |    |         |
|-----------------|-----|----------|----|---------|
| Ell. A-15 (13)  | 4 O | 15-22-37 | 13 | **10553 |
| " (9)           | 6 P | "        | 9  | **13400 |
| Ell. B-15 ( )   | 3 I | "        | 5  | **12361 |
| Hawk A-8 (8)    | 1 H | 8-21-37  | 8  | **5422  |
| Hawk A-9 (17)   | 1 E | 9-21-37  | 15 | **8201  |
| Hawk B-3 (5)    | 1 P | 3-21-37  | 5  | **12141 |
| " (17)          | 2 I | "        | 14 | **5027  |
| " (20)          | 3 R | 3-21-37  | 20 | **4560  |
| " (8)           | 4 H | "        | 7  | TSTM    |
| " (16)          | 5 X | "        | 15 | **3223  |
| " (14)          | 6 Q | "        | 5  | **5353  |
| Hawk B-8 (52)   | 1 P | 8-21-37  | 42 | **2537  |
| " (15)          | 2 I | "        | 12 | *12597  |
| " (31)          | 3 O | "        | 28 | *5137   |
| Hawk B-9 (76)   | 1 F | 9-21-37  | 53 | 1993    |
| " (73)          | 2 J | "        | 40 | 1480    |
| " (85)          | 3 C | "        | 25 | 1400    |
| " (32)          | 4 L | "        | 20 | *7388   |
| " (72)          | 5 K | "        | 72 | 1886    |
| " (20)          | 6 N | "        | 20 | **2432  |
| " (28)          | 8 O | "        | 20 | *7407   |
| " (24)          | 9 M | "        | 15 | *9772   |
| Hawk B-10 (10)  | 1 B | 10-21-37 | 9  | **2300  |
| L'ht. A-17 (12) | 2 I | 17-21-37 | 10 | **12703 |
| " (18)          | 4 A | "        | 10 | **4022  |
| L'ht. A-27 (32) | 1 G | 27-21-37 | 22 | *6529   |
| " (8)           | 2 H | "        | 2  | **5395  |
| " (20)          | 4 E | "        | 10 | **7826  |
| " (25)          | 5 A | "        | 8  | **2930  |
| " (9)           | 6 B | "        | 6  | **15700 |
| " (17)          | 7 D | "        | 17 | **7604  |
| " (23)          | 8 C | "        | 23 | **4238  |
| L'ht. A-35 (13) | 1 D | 35-31-37 | 11 | **8931  |
| " (15)          | 2 F | "        | 10 | **9574  |
| " (13)          | 3 C | "        | 6  | **6188  |
| L'ht. B-11 (16) | 2 D | 11-21-37 | 14 | 563     |
| L'ht. B-14 (20) | 1 H | 14-21-37 | 16 | **3880  |
| L'ht. B-35 (10) | 1 G | 35-21-37 | 8  | **6241  |
| " (22)          | 2 B | "        | 19 | *7728   |
| " (17)          | 3 H | "        | 11 | *12946  |

## DRINKARD CONT'D

| COMPANY                    | WELL        | MARCH    |           |
|----------------------------|-------------|----------|-----------|
| LEASE                      | UNIT S.T.R. | DAILY    | GCR       |
| CONTINENTAL OIL CO. CONT'D |             |          |           |
| L'ht. B-35 (10)            | 4 A         | 35-21-37 | 10 **2775 |
| Nolan (20)                 | 1 M         | 11-21-37 | 14 TSTM   |
| " (9)                      | 2 N         | "        | 9 620     |
| St.-10 (13)                | 2 E         | 10-21-37 | 13 1238   |
| " (14)                     | 3 D         | "        | 14 TSTM   |
| Wantz (7)                  | 1 M         | 21-21-37 | 6 1093    |
| " (13)                     | 2 L         | "        | 12 **6806 |
| " (10)                     | 3 J         | "        | 9 **2894  |
| " (20)                     | 4 K         | "        | 10 339    |
| TOTAL                      | 49          |          | 772       |
| COSDEN PET. CORP.          |             |          |           |
| Butler (16)                | 2 E         | 18-22-38 | 9 1911    |
| " (23)                     | 3 N         | "        | 19 1902   |
| " (19)                     | 4 K         | "        | 17 1453   |
| " (14)                     | 5 F         | "        | 6 1477    |
| TOTAL                      | 4           |          | 51        |
| GREENBRIER OIL CO.         |             |          |           |
| Sarkey (19)                | 1 B         | 26-21-37 | 16 *9220  |
| GULF OIL CORP.             |             |          |           |
| (A) Andr. (24)             | 1 B         | 32-22-38 | 20 1679   |
| Baker (10)                 | 3 I         | 5-22-37  | 6 **3040  |
| Boyd (43)                  | 2 O         | 23-22-37 | 16 **2417 |
| " (27)                     | 3 K         | "        | 16 **5811 |
| Brun. (30)                 | 4 G         | 10-22-37 | 3 *41770  |
| " (16)                     | 6 B         | "        | 3 *50813  |
| Car. J.N.A (31)            | 2 K         | 28-21-37 | 12 *12229 |
| " (29)                     | 3 B         | 33-21-37 | 28 *5269  |
| " (24)                     | 4 O         | 28-21-37 | 11 *12938 |
| " (22)                     | 6 J         | "        | 4 *35164  |
| Car. C (11)                | 2 A         | 33-21-37 | 11 **9945 |
| " (15)                     | 3 P         | 28-21-37 | 14 **8500 |
| " (14)                     | 4 I         | "        | 12 **7250 |
| Cone (11)                  | 1 K         | 26-21-37 | 8 **9456  |
| Drink. B (8)               | 1 P         | 30-22-38 | 8 **3100  |
| Drink. (a) (61)            | 2 J         | "        | 11 *12731 |
| Eaves (30)                 | 5 H         | 10-22-37 | 10 *14203 |
| " (38)                     | 6 A         | "        | 8 *18924  |
| Ella (4)                   | 1 A         | 25-22-37 | 2 **19625 |
| Eub. (22)                  | 1 B         | 22-21-37 | 18 **2759 |
| " (42)                     | 2 A         | "        | 20 **5140 |
| " (11)                     | 3 G         | "        | 11 700    |
| " (30)                     | 4 H         | "        | 27 **3637 |
| Gutman (43)                | 1 N         | 19-22-38 | 5 *31963  |
| Hardy (11)                 | 2 N         | 20-21-37 | 11 *13127 |
| " (33)                     | 3 K         | "        | 12 **5588 |
| " (19)                     | 4 M         | "        | 19 1747   |
| " (8)                      | 5 L         | "        | 6 **9400  |
| Higgins (13)               | 1 J         | 29-22-38 | 9 1485    |
| Hugh (44)                  | 3 B         | 14-22-37 | 11 *13300 |
| " (20)                     | 4 A         | "        | 20 *7208  |
| " (24)                     | 5 F         | "        | 12 *12054 |
| " (24)                     | 6 H         | "        | 24 **4967 |
| Kenun (10)                 | 1 J         | 14-21-37 | 6 **2200  |
| " (10)                     | 2 O         | "        | 6 **3180  |

(26)

| COMPANY               | WELL        | MARCH    |           |
|-----------------------|-------------|----------|-----------|
| LEASE                 | UNIT S.T.R. | DAILY    | GCR       |
| GULF OIL CORP. CONT'D |             |          |           |
| E. King (22)          | 4 E         | 28-21-37 | 20 *7441  |
| " (27)                | 5 G         | "        | 22 *6585  |
| " (30)                | 6 D         | "        | 26 *5700  |
| " (25)                | 8 K         | "        | 25 **5248 |
| " (49)                | 9 G         | "        | 40 *3629  |
| " (14)                | 11 B        | "        | 5 **2771  |
| " (25)                | 13 A        | "        | 25 *5824  |
| " (47)                | 22 C        | "        | 37 *3923  |
| Leon. E (9)           | 1 G         | 16-21-37 | 8 **5333  |
| " (15)                | 2 H         | "        | 15 **7333 |
| " (11)                | 3 B         | "        | 10 **8491 |
| E. Linb. (7)          | 1 K         | 29-22-38 | 4 **2414  |
| Mark. (16)            | 2 B         | 3-22-37  | 3 *57594  |
| " (54)                | 3 G         | "        | 25 *5843  |
| " (27)                | 5 A         | "        | 27 **3541 |
| " (22)                | 7 H         | "        | 5 *30459  |
| Matt. B (11)          | 6 P         | 30-21-37 | 10 **5182 |
| " (15)                | 7 A         | 21-21-37 | 10 1733   |
| " (4)                 | 8 I         | 30-21-37 | 4 **7300  |
| " (8)                 | 9 H         | 21-21-37 | 8 **9475  |
| McCorm. (14)          | 7 I         | 32-21-37 | 5 **5979  |
| " (12)                | 9 P         | "        | 4 *38125  |
| " (16)                | 10 H        | "        | 14 *10406 |
| " (25)                | 12 B        | "        | 8 **7812  |
| " (16)                | 13 A        | "        | 5 *26631  |
| " (27)                | 14 G        | "        | 22 **3852 |
| " (14)                | 15 J        | "        | 14 921    |
| " (28)                | 16 O        | "        | 12 **5604 |
| Owen M (34)           | 3 I         | 34-21-37 | 9 *16371  |
| " (8)                 | 4 J         | "        | 8 **2638  |
| " (34)                | 5 P         | "        | 30 *4824  |
| " (33)                | 6 O         | "        | 20 *7430  |
| Rinew. (19)           | 3 E         | 4-22-37  | 9 **4789  |
| Saunders (41)         | 1 O         | 7-22-38  | 34 **2278 |
| Scarb. (11)           | 1 A         | 31-22-38 | 8 **3964  |
| Steb. A (3)           | 3 F         | 5-22-37  | 3 **6067  |
| Stebb. B (23)         | 3 A         | "        | 18 *8109  |
| " (18)                | 4 D         | "        | 7 *21872  |
| Stephens (48)         | 1 D         | 24-21-37 | 15 735    |
| " (21)                | 2 E         | "        | 21 2176   |
| Stitch. (10)          | 3 N         | 4-22-37  | 5 **24430 |
| Vivian (60)           | 1 C         | 30-22-38 | 20 *7340  |
| " (27)                | 2 G         | "        | 27 1070   |
| " (3)                 | 3 E         | "        | 3 **11167 |
| " (40)                | 4 H         | "        | 4 675     |
| (A) Watk. (20)        | 1 O         | 29-22-38 | 20 **2205 |
| TOTAL                 | 81          |          | 1094      |
| HARPER & TURNER       |             |          |           |
| Sarkey (14)           | 1 G         | 26-21-37 | 14 1891   |
| HUMBLE OIL & RFG. CO. |             |          |           |
| Ferrel (37)           | 3 J         | 22-22-37 | 30 **2822 |
| Greenw. (24)          | 1 P         | 9-22-37  | 22 **2060 |
| " (15)                | 11 I        | "        | 13 **6385 |
| " (22)                | 13 L        | "        | 19 **6311 |
| " (16)                | 15 M        | "        | 9 *15447  |

## DRINKARD CONT'D

| COMPANY<br>LEASE             | WELL<br>UNIT | S.T.R.   | MARCH<br>DAILY | GCR      |
|------------------------------|--------------|----------|----------------|----------|
| HUMBLE OIL & RFG. CO. CONT'D |              |          |                |          |
| Hard. B (10)                 | 1 H          | 34-21-37 | 7              | *19561   |
| " (15)                       | 2 A          | "        | 15             | *9678    |
| " (9)                        | 3 G          | "        | 9              | **12106  |
| " (31)                       | 4 B          | "        | 20             | *7220    |
| " (12)                       | 5 O          | 27-21-37 | 9              | *16532   |
| " (14)                       | 6 J          | "        | 14             | *10772   |
| " (35)                       | 7 P          | "        | 11             | **8327   |
| " (11)                       | 8 I          | 27-21-37 | 11             | **9250   |
| St. S (15)                   | 12 A         | 2-22-37  | 9              | *15698   |
| " (11)                       | 13 B         | "        | 10             | **6318   |
| " (15)                       | 14 C         | "        | 15             | **9086   |
| " (6)                        | 20 E         | "        | 3              | *41995   |
| " (26)                       | 22 N         | "        | 18             | *7915    |
| St. V (13)                   | 1 M          | 10-21-37 | 10             | **12987  |
| " (25)                       | 8 I          | "        | 23             | **4408   |
| TOTAL                        | 20           |          | 277            |          |
| HUNT, N. B.                  |              |          |                |          |
| Weather. (20)                | 2 D          | 21-21-37 | 20             | **6963   |
| " (30)                       | 3 C          | "        | 20             | *7412    |
| " (18)                       | 4 B          | "        | 18             | *7907    |
| " (19)                       | 5 E          | "        | 19             | *7623    |
| " (19)                       | 6 F          | "        | 19             | *7610    |
| " (16)                       | 7 G          | "        | 16             | **7984   |
| TOTAL                        | 6            |          | 112            |          |
| MAGNOLIA PET. CO.            |              |          |                |          |
| Brun. A (22)                 | 12 H         | 9-22-37  | 15             | **6495   |
| " (6)                        | 13 A         | "        | 4              | *41261   |
| " (14)                       | 15 F         | 10-22-37 | 12             | *11712   |
| " (13)                       | 17 D         | "        | 10             | **8902   |
| " (9)                        | 18 C         | "        | 8              | *18097   |
| Car. E.O. (38)               | 1 L          | 28-21-37 | 18             | *7976    |
| " (19)                       | 3 M          | "        | 14             | *10149   |
| " (13)                       | 6 E          | 33-21-37 | 12             | *12122   |
| " (18)                       | 7 C          | "        | 12             | *12676   |
| "                            | 8 F          | "        |                | Gas Well |
| " (11)                       | 11 G         | "        | 10             | *14672   |
| " (32)                       | 12 N         | 28-21-37 | 20             | *7372    |
| Car. J.N. (28)               | 1 M          | 33-21-37 | 12             | **5027   |
| Corr. H (14)                 | 2 P          | "        | 14             | *10517   |
| " (9)                        | 5 J          | "        | 6              | **15279  |
| " (23)                       | 6 O          | "        | 14             | *10134   |
| Hardy (13)                   | 3 C          | 29-21-37 | 9              | *16106   |
| " (22)                       | 4 F          | "        | 15             | *9435    |
| " (26)                       | 5 E          | "        | 20             | *7374    |
| " (25)                       | 6 D          | "        | 25             | *5864    |
| Long (10)                    | 5 O          | 11-22-37 | 9              | **9058   |
| " (22)                       | 6 P          | "        | 9              | *16830   |
| " (15)                       | 7 I          | "        | 15             | **4390   |
| "                            | 8 O          | "        |                | Gas Well |
| Marsh. (5)                   | 1 E          | 34-21-37 | 4              | **5914   |
| " (13)                       | 2 F          | "        | 4              | *35763   |
| " (10)                       | 3 D          | "        | 3              | *44594   |
| " (14)                       | 5 C          | "        | 12             | *12270   |
| TOTAL                        | 26           |          | 306            | (27)     |

| COMPANY<br>LEASE                   | WELL<br>UNIT | S.T.R.   | MARCH<br>DAILY | GCR     |
|------------------------------------|--------------|----------|----------------|---------|
| MARKHAM, CONE & REDFERN            |              |          |                |         |
| Eub. (13)                          | 1 M          | 4-21-37  | 13             | **10254 |
| " (35)                             | 2 L          | "        | 34             | *4240   |
| " (84)                             | 3 K          | "        | 52             | *2805   |
| TOTAL                              | 3            |          | 99             |         |
| MORAN, E. F.                       |              |          |                |         |
| Ell. E.M. (17)                     | 1 E          | 35-21-37 | 17             | **7180  |
| MORAN OIL PRODUCING & DRILLING CO. |              |          |                |         |
| Cwen (32)                          | 1 E          | 14-21-37 | 26             | *5605   |
| " (29)                             | 2 D          | "        | 29             | **4559  |
| TOTAL                              | 2            |          | 55             |         |
| OHIO OIL CO.                       |              |          |                |         |
| (A) But. A (21)                    | 1 L          | 18-22-38 | 10             | **4277  |
| But. B (19)                        | 1 I          | 13-22-37 | 7              | **5132  |
| Grizz. (12)                        | 1 O          | 5-22-37  | 11             | *13731  |
| " (18)                             | 2 J          | "        | 18             | **3899  |
| Hardy (11)                         | 2 I          | 20-21-37 | 11             | **6416  |
| " (11)                             | 3 J          | "        | 11             | **5246  |
| Marsh. B (18)                      | 1 N          | 27-21-37 | 15             | **7916  |
| " (13)                             | 2 M          | "        | 12             | **6445  |
| " (7)                              | 3 K          | "        | 3              | **5208  |
| " (9)                              | 4 L          | "        | 7              | **4648  |
| (A) Muncy (15)                     | 1 P          | 24-22-37 | 10             | *14440  |
| " (7)                              | 2 K          | "        | 7              | **3514  |
| Cwen (20)                          | 1 L          | 35-21-37 | 20             | **5819  |
| " (8)                              | 2 M          | "        | 8              | **13471 |
| " (6)                              | 3 N          | "        | 6              | **17335 |
| " (11)                             | 4 K          | "        | 11             | *13414  |
| Turn. (18)                         | 1 I          | 29-21-37 | 11             | *12817  |
| " (8)                              | 2 J          | "        | 8              | *17588  |
| Warl. C (12)                       | 1 J          | 15-21-37 | 11             | **11602 |
| " (3)                              | 2 O          | "        | 7              | **12361 |
| " (4)                              | 3 P          | "        | 3              | **8769  |
| " (14)                             | 4 I          | "        | 14             | *10695  |
| Worth. (10)                        | 10 D         | 15-21-37 | 10             | **11801 |
| " (7)                              | 11 F         | "        | 7              | **15706 |
| " (5)                              | 12 H         | "        | 5              | **12073 |
| TOTAL                              | 25           |          | 243            |         |
| OIL WELL DRILLING CO.              |              |          |                |         |
| Long (19)                          | 1 N          | 11-22-37 | 9              | *16115  |
| " (14)                             | 2 M          | "        | 14             | **8334  |
| " (15)                             | 3 K          | "        | 15             | **4456  |
| " (9)                              | 4 L          | "        | 9              | **4774  |
| TOTAL                              | 4            |          | 47             |         |
| OLSEN, R. OIL CO.                  |              |          |                |         |
| Belcher (14)                       | 1 L          | 7-22-38  | 14             | 1582    |
| Boyd (12)                          | 1 G          | 23-22-37 | 3              | **37400 |
| " (11)                             | 2XH          | "        | 2              | *63300  |
| " (36)                             | 3 A          | "        | 36             | **3320  |
| Dang. (30)                         | 2 P          | 13-22-37 | 30             | 1030    |
| TOTAL                              | 5            |          | 85             |         |



DRINKARD CONT'D

| COMPANY<br>LEASE          | WELL<br>UNIT | S.T.R.   | MARCH<br>DAILY | GCR     |
|---------------------------|--------------|----------|----------------|---------|
| PACIFIC WESTERN OIL CORP. |              |          |                |         |
| Hardy CC (17)             | 3 P          | 20-21-37 | 17             | **4880  |
| " (45)                    | 4 O          | "        | 45             | 1932    |
| TOTAL                     | 2            |          | 62             |         |
| PECH OIL CO.              |              |          |                |         |
| Weath. (32)               | 1 B          | 17-21-37 | 32             | **2218  |
| PENROSE, N. G. INC.       |              |          |                |         |
| Cowden (26)               | 1 H          | 5-22-37  | 25             | *5740   |
| E. B-9 (6)                | 5 C          | 9-22-37  | 6              | **4900  |
| Grizz. (14)               | 1 G          | 5-22-37  | 14             | **5810  |
| " (16)                    | 2 P          | "        | 16             | **4210  |
| Hardy (20)                | 1 N          | 17-21-37 | 20             | **4020  |
| Hinton (4)                | 9 I          | 12-22-37 | 4              | 1920    |
| (A) Jones (20)            | 1 M          | 6-22-38  | 19             | 610     |
| Penrose (50)              | 4 E          | 9-22-37  | 44             | **2050  |
| Walden A (13)             | 5 E          | 15-20-37 | 13             | 1520    |
| " (11)                    | 3 F          | 15-22-37 | 11             | **4060  |
| TOTAL                     | 10           |          | 172            |         |
| PEERY, J. W.              |              |          |                |         |
| Hardy (21)                | 2 P          | 19-21-37 | 21             | 1855    |
| L'ht. (9)                 | 1 L          | 17-21-37 | 9              | **9300  |
| " (17)                    | 2 M          | "        | 17             | *8559   |
| TOTAL                     | 3            |          | 47             |         |
| PHILLIPS PET. CO.         |              |          |                |         |
| Simms (8)                 | 2 E          | 24-22-37 | 5              | **15230 |
| " (8)                     | 3 F          | "        | 6              | **5725  |
| " (6)                     | 4 D          | "        | 5              | **11769 |
| " (3)                     | 5 L          | "        | 2              | **13620 |
| TOTAL                     | 4            |          | 18             |         |
| RODMAN, E. G.             |              |          |                |         |
| Lee (17)                  | 2 B          | 20-21-37 | 16             | **7895  |
| " (18)                    | 3 C          | 20-21-37 | 18             | **7344  |
| TOTAL                     | 2            |          | 34             |         |
| ROWAN OIL CO.             |              |          |                |         |
| Cary (13)                 | 4 E          | 22-22-37 | 10             | TSTM    |
| " (8)                     | 7 E          | "        | 5              | **8425  |
| " (12)                    | 8 L          | "        | 8              | **4155  |
| Ell. A-15 (21)            | 2 J          | 15-22-37 | 16             | **4142  |
| Ell. B-9 (14)             | 3 D          | 9-22-37  | 14             | **4057  |
| Ell. B-15 (13)            | 1 B          | 15-22-37 | 10             | **7557  |
| " (15)                    | 4 A          | "        | 10             | **5933  |
| Walden (20)               | 4 C          | "        | 14             | **6850  |
| " (18)                    | 7 D          | "        | 10             | **8500  |
| TOTAL                     | 9            |          | 97             |         |
| SAMEDAN OIL CORP.         |              |          |                |         |
| Boyd (9)                  | 1 J          | 23-22-37 | 8              | **15928 |
| Parks (22)                | 2 M          | 14-22-37 | 22             | 1463    |
| Parks A (12)              | 3 P          | "        | 7              | **4258  |
| " (15)                    | 4 I          | "        | 10             | **3800  |
| " (10)                    | 5 O          | "        | 5              | **7240  |
| TOTAL                     | 5            |          | 52             |         |

| COMPANY<br>LEASE       | WELL<br>UNIT | S.T.R.   | MARCH<br>DAILY | GCR     |
|------------------------|--------------|----------|----------------|---------|
| SEARS, ROSS            |              |          |                |         |
| Hawk B-10 (42)         | 1 H          | 10-21-37 | 39             | *3715   |
| L'ht. B-11 (60)        | 1 E          | 11-21-37 | 60             | **2370  |
| Wantz (37)             | 1 N          | 21-21-37 | 26             | *5581   |
| " (59)                 | 2 O          | "        | 36             | *4081   |
| " (44)                 | 3 P          | "        | 35             | *4187   |
| TOTAL                  | 5            |          | 196            |         |
| SHELL OIL CO.          |              |          |                |         |
| And. (34)              | 1 F          | 14-21-37 | 20             | 1417    |
| Argo (9)               | 1 M          | 15-21-37 | 6              | **14389 |
| " (31)                 | 2 L          | "        | 24             | **2349  |
| " (49)                 | 3 K          | "        | 48             | **2579  |
| " (34)                 | 4 N          | "        | 22             | **4154  |
| Argo A (34)            | 1 D          | 22-21-37 | 7              | *20483  |
| " (6)                  | 2 E          | "        | 5              | *31801  |
| " (52)                 | 3 C          | "        | 22             | **5191  |
| "                      | 5 F          | "        | S.I.           |         |
| Grizz. (40)            | 6 K          | 8-22-37  | 10             | *15161  |
| " (45)                 | 7 J          | "        | 42             | **3040  |
| " (29)                 | 8 P          | "        | 29             | *4983   |
| Liv. (24)              | 1 S          | 2-21-37  | 20             | **3414  |
| " (12)                 | 2 W          | "        | 8              | **13435 |
| " (18)                 | 5 U          | "        | 15             | **4677  |
| " (41)                 | 8 N          | 3-21-37  | 30             | **2399  |
| " (24)                 | 9 V          | "        | 20             | **3722  |
| Rinew. (20)            | 1 F          | 4-22-36  | 19             | **5859  |
| " (19)                 | 2 C          | "        | 11             | *13105  |
| Sark. (8)              | 1 M          | 23-21-37 | 8              | **12928 |
| " (45)                 | 2 K          | "        | 28             | **4598  |
| " (12)                 | 3 L          | "        | 12             | *11766  |
| " (49)                 | 4 N          | "        | 49             | 1754    |
| Smith (60)             | 1 G          | 14-21-37 | 30             | 1821    |
| " (17)                 | 2 B          | "        | 17             | **3495  |
| St. Sec. 2 (22)        | 1 T          | 2-21-37  | 17             | 654     |
| " (23)                 | 2 L          | "        | 22             | 1226    |
| " (24)                 | 4 U          | "        | 24             | 1160    |
| " (12)                 | 9 S          | "        | 12             | **5828  |
| St. Sec. 15 (17)       | 1 G          | 15-21-37 | 14             | **5472  |
| " (17)                 | 2 H          | "        | 17             | **4597  |
| Tay. G (14)            | 1 K          | 2-21-37  | 8              | *18209  |
| " (20)                 | 2 I          | "        | 19             | **4116  |
| " (23)                 | 6 J          | 3-21-37  | 15             | **3332  |
| Turn. (36)             | 1 P          | 22-21-37 | 22             | 1346    |
| " (30)                 | 2 L          | "        | 35             | 1500    |
| " (83)                 | 3 J          | "        | 34             | **2576  |
| " (26)                 | 5 I          | "        | 3              | **16126 |
| " (28)                 | 6 M          | "        | 17             | **7323  |
| " (22)                 | 12 K         | "        | 22             | *6501   |
| " (38)                 | 13 N         | "        | 30             | **4315  |
| TOTAL                  | 40           |          | 813            |         |
| SINCLAIR OIL & GAS CO. |              |          |                |         |
| Boyd (5)               | 4 F          | 23-22-37 | 4              | **16810 |
| " (6)                  | 5 E          | "        | 6              | **15840 |
| Brun. (13)             | 1 J          | 4-22-37  | 9              | *17000  |
| " (14)                 | 7 O          | "        | 14             | **8910  |
| " (35)                 | 8 L          | 3-22-37  | 18             | **4217  |

DRINKARD CONT'D

| COMPANY                       | WELL          | MARCH |         |
|-------------------------------|---------------|-------|---------|
| LEASE                         | UNIT S.T.R.   | DAILY | GCR     |
| SINCLAIR OIL & GAS CO. CONT'D |               |       |         |
| Cone A (10)                   | 1 M 26-21-37  | 5     | **15325 |
| " (6)                         | 2 L "         | 4     | **23630 |
| Cone B (18)                   | 1 N "         | 15    | **7749  |
| " (20)                        | 2 O "         | 16    | **7253  |
| Sark. A (7)                   | 2 O 23-21-37  | 4     | **16350 |
| St. # 367 (15)                | 1 M 36-21-37  | 10    | **13320 |
| " (21)                        | 2 L "         | 20    | *7267   |
| Turn. H (19)                  | 3 N 29-21-37  | 19    | **7268  |
| " (25)                        | 4 M "         | 25    | **5484  |
| Turn.W.H.(17)                 | 1 L "         | 14    | **8673  |
| " (38)                        | 3 K "         | 25    | **3400  |
| York A (20)                   | 1 H 20-21-37  | 20    | **6934  |
| York B (16)                   | 2 A "         | 15    | **4855  |
| TOTAL                         | 18            | 243   |         |
| SKELLY OIL CO.                |               |       |         |
| Baker B (26)                  | 6 M 10-22-37  | 19    | **4315  |
| " (27)                        | 7 J "         | 20    | **4225  |
| " (22)                        | 8 K "         | 12    | **5550  |
| " (31)                        | 9 L "         | 31    | **4370  |
| " (17)                        | 11 O 10-22-37 | 16    | **3790  |
| Baker, J.V.(55)               | 9 N 22-22-37  | 55    | 1758    |
| St. K (28)                    | 3 C 32-21-37  | 27    | **3305  |
| " (50)                        | 4 D "         | 50    | **2613  |
| Stitch. (8)                   | 2 L 4-22-37   | 8     | 1890    |
| " (14)                        | 3 K "         | 14    | **2640  |
| TOTAL                         | 10            | 252   |         |
| SOUTHERN PET. EXPL. CO., INC. |               |       |         |
| Downes D (39)                 | 1 K 32-21-37  | 36    | *4051   |
| " (32)                        | 2 L "         | 32    | **4311  |
| "                             | 3 N "         | Dead  |         |
| Rinew. A (29)                 | 1 D 4-22-37   | 29    | **4761  |
| TOTAL                         | 3             | 97    |         |
| STANCLIND OIL & GAS CO.       |               |       |         |
| Corr. (9)                     | 1 I 33-21-37  | 8     | **9546  |
| Grizz. (12)                   | 1 N 5-22-37   | 10    | **6266  |
| Grizz. B (16)                 | 1 G 8-22-37   | 13    | **6325  |
| Owen A (10)                   | 1 E 3-22-37   | 4     | **2790  |
| " (10)                        | 2 F "         | 9     | **5417  |
| Owen B (20)                   | 1 M 34-21-37  | 8     | **13313 |
| " (21)                        | 2 L "         | 15    | **2204  |
| " (23)                        | 3 K "         | 15    | **7748  |
| " (17)                        | 4 N "         | 12    | **10012 |
| S.Roy A (31)                  | 1 G 9-21-37   | 8     | *17181  |
| " (12)                        | 2 B "         | 12    | **8418  |
| " (58)                        | 4 P 4-21-37   | 20    | *7485   |
| " (16)                        | 5 Q "         | 16    | **7354  |
| " (9)                         | 6 H 9-21-37   | 9     | **7463  |
| S.C.-12 (25)                  | 3 E 16-21-37  | 12    | *12216  |
| " (58)                        | 4 F "         | 13    | *11596  |
| " (18)                        | 6XC "         | 9     | *15642  |
| " (36)                        | 7 D "         | 36    | **3398  |
| St.Tr.13 (25)                 | 5 E 26-21-37  | 12    | **6573  |
| " (31)                        | 8 D 36-21-37  | 15    | **5997  |
| St. S (47)                    | 1 C 3-22-38   | 40    | 375     |

| COMPANY                      | WELL         | MARCH |         |
|------------------------------|--------------|-------|---------|
| LEASE                        | UNIT S.T.R.  | DAILY | GCR     |
| STANCLIND OIL & GAS CONT'D   |              |       |         |
| St. S (37)                   | 2 D 3-22-38  | 30    | 1679    |
| " (3)                        | 3 E "        | 8     | **2124  |
| St. T (76)                   | 1 K "        | 60    | 683     |
| Turn.W.H.(27)                | 1 P 29-21-37 | 27    | **5221  |
| " (20)                       | 2 O "        | 3     | *43756  |
| TOTAL                        | 26           | 424   |         |
| SUN OIL CO.                  |              |       |         |
| Weather. (18)                | 2 J 17-21-37 | 17    | **6138  |
| " (11)                       | 3 G "        | 11    | **6673  |
| " (10)                       | 4 K "        | 10    | **6068  |
| TOTAL                        | 3            | 38    |         |
| SUNRAY MID-CONTINENT OIL CO. |              |       |         |
| D.Hardy (6)                  | 1 H 29-21-37 | 2     | *64000  |
| " (9)                        | 2 G "        | 5     | *29200  |
| Ell. A (33)                  | 1 A 21-21-37 | 30    | **2550  |
| " (16)                       | 2 H "        | 12    | *12100  |
| Ell. B (20)                  | 1 D 20-21-37 | 20    | **6650  |
| Linam (11)                   | 1 A 29-21-37 | 9     | *16100  |
| " (12)                       | 2 B "        | 10    | *15000  |
| Cwen (16)                    | 1 D 3-22-37  | 11    | *13500  |
| " (18)                       | 3 C "        | 16    | *9100   |
| Randle (13)                  | 1 E 20-21-37 | 13    | **5020  |
| St."15" (11)                 | 1 M 16-21-37 | 11    | **9100  |
| " (13)                       | 2 M "        | 13    | **7500  |
| " (16)                       | 3 O "        | 13    | **6900  |
| " (15)                       | 4 P "        | 12    | **7700  |
| TOTAL                        | 14           | 177   |         |
| THE TEXAS CO.                |              |       |         |
| (A)Bline.Ah(8)               | 2 N 29-22-38 | 5     | **8987  |
| " (3)                        | 3 F "        | 3     | **5853  |
| " (8)                        | 5 M "        | 5     | **4749  |
| Bline.NCT-1(8)               | 6 B 19-22-37 | 6     | **4582  |
| Estlack (6)                  | 1 T 3-21-37  | 4     | **7550  |
| Falby A (35)                 | 1 C 8-22-37  | 30    | **2677  |
| " (6)                        | 3 G "        | 4     | **7350  |
| Hender. (7)                  | 3 H 30-21-37 | 7     | **4439  |
| L'ht.NCT-1(30)               | 3 O 18-22-37 | 15    | 1266    |
| " (74)                       | 4 J "        | 45    | 1123    |
| " (28)                       | 5 C "        | 17    | **2161  |
| " (19)                       | 6 G "        | 17    | **3053  |
| " (50)                       | 7 B "        | 22    | 1991    |
| Weather. (29)                | 1 F 17-21-37 | 29    | **2744  |
| " (11)                       | 2 E "        | 7     | **14636 |
| " (20)                       | 3 C "        | 20    | **5950  |
| TOTAL                        | 16           | 236   |         |
| TIDE WATER ASSOC. OIL CO.    |              |       |         |
| Brun. D (16)                 | 1 P 4-22-37  | 13    | **5610  |
| Clifton (11)                 | 2 M "        | 4     | **9650  |
| Hardy (13)                   | 1 P 17-21-37 | 6     | 658     |
| " (23)                       | 2 O "        | 13    | 648     |
| Sarkey (9)                   | 1 E 26-21-37 | 5     | **21200 |
| " (15)                       | 2 D "        | 10    | 977     |
| " (16)                       | 3 C "        | 8     | **12620 |

(29)

DRINKARD CONT'D

| COMPANY                          | WELL        | MARCH    |     |         |
|----------------------------------|-------------|----------|-----|---------|
| LEASE                            | UNIT S.T.R. | DAILY    | GCR |         |
| TIDE WATER ASSOC. OIL CO. CONT'D |             |          |     |         |
| Sarkey (13)                      | 4 F         | 26-21-37 | 10  | **3320  |
| St. Q (17)                       | 1 H         | 36-21-37 | 13  | *11370  |
| St. S (19)                       | 1 D         | 15-21-37 | 19  | **6680  |
| " (19)                           | 3 B         | "        | 5   | *28805  |
| Williams (14)                    | 1 D         | 23-21-37 | 10  | 1013    |
| " (7)                            | 2 E         | "        | 6   | **14820 |
| TOTAL                            | 13          |          | 122 |         |
| TOKLAN OIL CORP.                 |             |          |     |         |
| Williams (15)                    | 1 F         | 23-21-37 | 15  | 1969    |

WESTERN NATURAL GAS CO.  
(A) Fed. Par. (6) 1 I 6-23-38 3 1280

WESTERN OIL FIELDS, INC.  
A. Sims (37) 1 I 25-22-37 37 \*\*3493  
Drinkard (11) 1 I 30-22-38 11 \*\*5882  
" (16) 4 H 25-22-37 10 \*\*3098  
" (14) 5 G " 10 \*\*4276

TOTAL 4 68  
ZACHRY, GUY R.  
Downes (26) 2 C 5-22-37 16 \*8923  
Grizz. (31) 1 B 8-23-37 23 \*6387  
" (14) 3 A " 3 \*42571  
TOTAL 3 42

POOL TOTAL 470 7094  
(a) Wells producing from Andrews Zone.

ECHOLS DEVONIAN  
Top allowable 233 GCR limit 2,000  
BASS, HARRY W. DRUG. CO.  
St. A (110) 1 O 32-10-37 100 TSTM

SHELL OIL CO.  
St. A (282) 1 N 2-11-37 233 TSTM  
" (87) 3 M " 87 "

TOTAL 2 320  
SOUTHERN PRODUCTION CO., INC.  
St. A (329) 1 J 2-11-37 200 TSTM  
Acreage factor 1.450

THE TEXAS CO.  
St. AR (428) 1 K 2-11-37 344 39  
Acreage factor 1.475  
Allowables figured as set out in Order R-122.  
St. AR (422) 2 L 2-11-37 344 42  
Acreage factor 1.475

TOTAL 2 688  
POOL TOTAL 6 1308

| COMPANY | WELL        | MARCH |     |  |
|---------|-------------|-------|-----|--|
| LEASE   | UNIT S.T.R. | DAILY | GCR |  |

ECHOLS DEVONIAN, NORTH  
Top allowable 277 GCR limit 2,000  
AMERADA PET. CORP.  
St. EB (325) 1 E 27-10-37 277 22  
" (330) 2 C " 277 20

TOTAL 2 554  
THE TEXAS CO.  
St. AW NCT-2(20) 1 J 21-10-37 10 TSTM  
St. Lea (340) 1 A 28-10-37 277 57  
TOTAL 2 287

POOL TOTAL 4 841  
EIDSON PENNSYLVANIAN  
Top allowable 192 GCR limit 2,000  
AMERADA PET. CORP.  
St. STA (219) 1 D 17-16-35 192 1925  
HUMBLE OIL & RFG. CO.  
Townsd. ac/2(195) 4 O 7-16-35 192 1666

SHELL OIL CO.  
St. EDA (225) 1 N 7-16-35 192 1663  
" (85) 2 M " 80 1105  
Acreage factor .975  
" (126) 3 K " 90 771

TOTAL 3 362  
SINCLAIR OIL & GAS CO.  
Townsd. (192) 1 J 7-16-35 110 1750  
" (190) 2 G " 125 1768

TOTAL 2 235  
SKELLY OIL CO.  
M.M.R (194) 1 A 18-16-35 30 1780  
" (189) 2 B " 175 1810  
" (100) 3 C " 60 1854  
" (59) 4 D " 50 1902  
Acreage factor .975

TOTAL 4 315  
POOL TOTAL 11 1296

E-K QUEEN  
Top allowable 41 GCR limit 2,000  
CARPER DRILLING CO.  
Jones (42) 1 L 18-18-34 38 439  
Acreage factor .925  
Jones (42) 2 K 18-18-34 41 525  
" (42) 3 N " 41 263  
" 4 M " 38  
Acreage factor .925  
Sively (49) 1 P 13-18-33 41 320  
" (44) 2 J " 41 222  
" (44) 3 G 24-18-33 41 1162  
(30) " (45) 4 B " 41 308

## E-K QUEEN CONT'D

| COMPANY<br>LEASE           | WELL<br>UNIT S.T.R. | MARCH<br>DAILY | GCR |
|----------------------------|---------------------|----------------|-----|
| CARPER DRILLING CO. CONT'D |                     |                |     |
| Sively (48)                | 5 O 13-18-33        | 41             | 410 |
| TOTAL                      | 9                   | 363            |     |
| O'NEILL, JOSEPH I., JR.    |                     |                |     |
| D.Swigert(45)              | 1 K 13-18-33        | 41             | 638 |

## OHIO OIL CO.

|              |              |    |     |
|--------------|--------------|----|-----|
| St. EKA (47) | 1 J 18-18-34 | 41 | 785 |
| " (43)       | 2 B "        | 41 | 235 |
| "            | 4 O "        | 41 |     |

|       |   |     |  |
|-------|---|-----|--|
| TOTAL | 3 | 123 |  |
|-------|---|-----|--|

## RICHARDSON &amp; BASS

|          |             |    |  |
|----------|-------------|----|--|
| St. N.M. | 1 P 7-18-34 | 41 |  |
|----------|-------------|----|--|

## SIVELY, T. J.

|                     |              |    |  |
|---------------------|--------------|----|--|
| Fed.-19 (45)        | 1 L 19-18-34 | 38 |  |
| Acreage factor .925 |              |    |  |

## SUNRAY MID-CONTINENT OIL CO.

|                     |             |    |     |
|---------------------|-------------|----|-----|
| N.M.G (42)          | 1 M 7-18-34 | 20 | 860 |
| Acreage factor .900 |             |    |     |
| " (103)             | 2 N "       | 41 | 605 |
| N.M.H (196)         | 1 O 7-18-34 | 41 | 730 |

|       |   |     |  |
|-------|---|-----|--|
| TOTAL | 3 | 102 |  |
|-------|---|-----|--|

## TEXAS GULF PROD. CO.

|            |              |    |     |
|------------|--------------|----|-----|
| St. G (44) | 1 F 24-18-33 | 35 |     |
| " (44)     | 2 D "        | 35 | 534 |
| " (43)     | 3 E "        | 35 | 517 |

|       |   |     |  |
|-------|---|-----|--|
| TOTAL | 3 | 105 |  |
|-------|---|-----|--|

## TRIGG, JOHN H.

|                |              |    |     |
|----------------|--------------|----|-----|
| Fed. T-24 (48) | 1 A 24-18-33 | 41 | 548 |
| " (47)         | 2 C "        | 41 | 831 |
| Fed. T-13      | 3 N 13-18-33 | 41 |     |

|       |   |     |  |
|-------|---|-----|--|
| TOTAL | 3 | 123 |  |
|-------|---|-----|--|

## UNION SUPPLY CO. INC.

|                     |              |    |  |
|---------------------|--------------|----|--|
| Fox (42)            | 1 E 18-18-34 | 20 |  |
| Acreage factor .925 |              |    |  |

## THE IBEX CO.

|                    |              |    |     |
|--------------------|--------------|----|-----|
| McElvain Fed. (44) | 1 B 25-18-33 | 41 | 823 |
| " (33)             | 2 B 30-18-34 | 41 | 576 |

|       |   |    |  |
|-------|---|----|--|
| TOTAL | 2 | 82 |  |
|-------|---|----|--|

|            |    |      |  |
|------------|----|------|--|
| POOL TOTAL | 27 | 1038 |  |
|------------|----|------|--|

## E-K SAN ANDRES

|                  |                 |  |  |
|------------------|-----------------|--|--|
| Top allowable 55 | GCR limit 2,000 |  |  |
|------------------|-----------------|--|--|

## PLATEAU OIL CO.

|                      |              |    |     |
|----------------------|--------------|----|-----|
| Brit. Amer. St. (20) | 1 I 12-18-33 | 20 | 649 |
|----------------------|--------------|----|-----|

| COMPANY<br>LEASE | WELL<br>UNIT S.T.R. | MARCH<br>DAILY | GCR |
|------------------|---------------------|----------------|-----|
|------------------|---------------------|----------------|-----|

## ELLIOTT, ABO

|                   |                 |    |      |
|-------------------|-----------------|----|------|
| Top allowable 96  | GCR limit 2,000 |    |      |
| ELLIOTT, INC.     |                 |    |      |
| Parcell Fed. (75) | 4 J 8-21-38     | 75 | 1940 |
| E.M. Elliott      | 6 G "           | 75 |      |

|       |   |     |  |
|-------|---|-----|--|
| TOTAL | 2 | 150 |  |
|-------|---|-----|--|

## ELMONT

|                  |                  |  |  |
|------------------|------------------|--|--|
| Top allowable 41 | GCR limit 10,000 |  |  |
|------------------|------------------|--|--|

## AMERADA PET. CORP.

|                 |              |    |         |
|-----------------|--------------|----|---------|
| Andrews (20)    | 7 C 23-20-36 | 20 | **18605 |
| " (50)          | 9 K "        | 41 | 1472    |
| " (24)          | 10 E "       | 24 | 1621    |
| " (49)          | 11 F "       | 41 | 667     |
| " (15)          | 12 D "       | 15 | 994     |
| " (22)          | 13 L "       | 22 | 3372    |
| Fed. D (50)     | 1 L 26-20-36 | 41 | 2462    |
| " (12)          | 2 E "        | 12 | 1872    |
| " (50)          | 3 H 27-20-36 | 41 | 538     |
| " (49)          | 4 D 26-20-36 | 41 | 550     |
| " (48)          | 5 M "        | 41 | 1131    |
| " (48)          | 6 N "        | 41 | 2277    |
| " (49)          | 7 K "        | 41 | 3925    |
| " (42)          | 8 F "        | 41 | 8630    |
| " (48)          | 9 C "        | 41 | 209     |
| Gaither (47)    | 2 F 34-19-36 | 41 | 523     |
| " (45)          | 3 K "        | 41 | 1499    |
| St. W (3)       | 1 H 30-20-37 | 3  | **36300 |
| St. W "EA" (46) | 1 F 12-21-35 | 41 | 1651    |
| " (42)          | 2 C "        | 41 | 5227    |
| " (45)          | 3 D "        | 41 | 2444    |
| St. W"EB" (48)  | 1 C 13-21-35 | 41 | 324     |
| " (48)          | 2 F "        | 41 | 1866    |
| " (45)          | 3 F 1-21-35  | 41 | 1377    |
| " (47)          | 4 C "        | 39 | 1668    |

|                     |  |  |  |
|---------------------|--|--|--|
| Acreage factor .950 |  |  |  |
|---------------------|--|--|--|

|                  |              |    |        |
|------------------|--------------|----|--------|
| " (43)           | 5 P 24-21-35 | 41 | 1498   |
| St. W"ED" (44)   | 1 I 27-20-36 | 41 | 198    |
| St. W"EE" (43)   | 1 K 13-21-35 | 41 | 1097   |
| St. W"EF" (13)   | 1 N 1-21-35  | 13 | 7153   |
| " (31)           | 2 L "        | 31 | 2313   |
| " (50)           | 3 K "        | 41 | 1472   |
| S. W"EH" (24)    | 1 K 2-21-35  | 14 | *28438 |
| St. W"EB" (22)   | 1 L 27-19-36 | 22 | 564    |
| St. W"MC" (50)   | 1 I 22-19-36 | 41 | 619    |
| " (44)           | 2 J "        | 41 | 166    |
| White, Ida (48)  | 1 K 35-20-36 | 41 | 2127   |
| " (50)           | 2 L "        | 41 | 891    |
| White, L.W. (10) | 1 P 34-20-36 | 10 | 2590   |

|       |    |      |  |
|-------|----|------|--|
| TOTAL | 38 | 1291 |  |
|-------|----|------|--|

## ANTWEIL, MORRIS R.

|                  |              |    |     |
|------------------|--------------|----|-----|
| Amerada St. (51) | 1 C 24-21-35 | 30 | 247 |
| " (49)           | 2 F "        | 30 | 530 |
| "                | 3 D "        | 41 |     |
| St. O (47)       | 1 N 31-18-37 | 35 | 611 |
| " (53)           | 2 K "        | 41 | 857 |

| EUMONT CNT'D             |             |          |     |         |
|--------------------------|-------------|----------|-----|---------|
| COMPANY                  | WELL        | MARCH    |     |         |
| LEASE                    | UNIT S.T.R. | DAILY    | GCR |         |
| ANTWEIL, MORRIS R. CNT'D |             |          |     |         |
| Union St.(32)            | 1 A         | 30-20-36 | 32  | 1780    |
| TOTAL                    | 6           |          | 209 |         |
| ATLANTIC REFINING CO.    |             |          |     |         |
| Houston (42)             | 1 D         | 7-21-36  | 41  | 387     |
| " (48)                   | 2 E         | "        | 41  | 134     |
| Seale Fed.(50)           | 1 L         | 34-20-36 | 41  | 643     |
| " (50)                   | 3 M         | "        | 41  | 443     |
| "                        | 4 N         | "        | 9   |         |
| St. D (48)               | 1 J         | 20-21-37 | 41  | 1336    |
| TOTAL                    | 6           |          | 214 |         |
| AZTEC OIL & GAS CO.      |             |          |     |         |
| Maxwell (14)             | 1 K         | 27-19-37 | 13  | *30879  |
| St.E-27 (7)              | 1 M         | 27-20-36 | 7   | *53000  |
| St.E-28(46)              | 1 N         | 28-20-36 | 41  | 1080    |
| " (49)                   | 2 K         | "        | 41  | 557     |
| " (46)                   | 3 M         | "        | 41  | 865     |
| " (43)                   | 4 L         | "        | 41  | 960     |
| St.E-33 (51)             | 1 C         | 33-20-36 | 41  | 953     |
| " (48)                   | 2 D         | "        | 41  | TSTM    |
| " (41)                   | 3 F         | "        | 41  | 2832    |
| TOTAL                    | 7           |          | 307 |         |
| BRIGHT & SCHIFF          |             |          |     |         |
| Sup.St.(14)              | 1 K         | 25-21-35 | 14  | 2962    |
| CACTUS DRILLING CO.      |             |          |     |         |
| Catron St.(21)           | 1 C         | 34-20-36 | 21  | **16300 |
| " (40)                   | 2 D         | "        | 23  | *17630  |
| TOTAL                    | 2           |          | 44  |         |
| CHARM OIL CO.            |             |          |     |         |
| Coll et al (48)          | 1 I         | 33-20-36 | 41  | 1000    |
| " (49)                   | 2 P         | "        | 41  | 800     |
| Gulf St.(48)             | 1 V         | 1-21-35  | 41  | 2710    |
| " (46)                   | 2 U         | "        | 41  | 810     |
| " (45)                   | 3 T         | "        | 41  | 930     |
| " (49)                   | 4 S         | "        | 41  | 1100    |
| Persons (8)              | 1 I         | 27-19-36 | 8   | 5000    |
| " (22)                   | 2 J         | "        | 22  | 4310    |
| St.SPX (50)              | 1 B         | 33-20-36 | 41  | 4000    |
| " (49)                   | 2 H         | "        | 41  | 2620    |
| " (48)                   | 3 A         | "        | 41  | 2410    |
| Sup.St.(43)              | 1 K         | 12-21-35 | 41  | 4210    |
| " (45)                   | 2 N         | "        | 41  | 2500    |
| Wilson St.(42)           | 2 B         | 11-21-35 | 41  | 9220    |
| " (14)                   | 3 G         | "        | 14  | 8700    |
| " (12)                   | 4 H         | "        | 12  | **11000 |
| TOTAL                    | 16          |          | 548 |         |
| CITIES SERVICE OIL CO.   |             |          |     |         |
| Persons (48)             | 1 P         | 27-19-36 | 41  | 2135    |
| St. C (9)                | 1 C         | 16-21-36 | 9   | **33470 |

(32)

| CITIES SERVICE OIL CO. CNT'D |             |          |      |         |
|------------------------------|-------------|----------|------|---------|
| COMPANY                      | WELL        | MARCH    |      |         |
| LEASE                        | UNIT S.T.R. | DAILY    | GCR  |         |
| St. C (43)                   | 2 M         | 16-21-36 | 26   | *16066  |
| " (12)                       | 3 K         | "        | 7    | *58833  |
| " (44)                       | 4 N         | "        | 41   | 4342    |
| St. D (9)                    | 1 B         | 32-21-36 | 9    | **13910 |
| " (14)                       | 2 G         | "        | 14   | **10145 |
| " (8)                        | 4 H         | "        | 8    | **13125 |
| TOTAL                        | 8           |          | 155  |         |
| COATES & FOSTER DRILLING CO. |             |          |      |         |
| J.A.Foster (42)              | 1 P         | 33-19-36 | 41   | 714     |
| " (43)                       | 3 I         | "        | 41   | 665     |
| " (45)                       | 4 J         | "        | 41   | 312     |
| Record (23)                  | 1 M         | 15-20-36 | 8    | 4609    |
| " (47)                       | 2 G         | "        | 30   | 762     |
| TOTAL                        | 5           |          | 161  |         |
| CONTINENTAL OIL CO.          |             |          |      |         |
| Jim Hewes (61)               | 1 H         | 4-20-36  | 41   | 146     |
| "                            | 2 I         | "        | 30   |         |
| Leonard (21)                 | 1 H         | 9-20-36  | 21   | TSTM    |
| L'ht.A-18(18)                | 2 O         | 18-21-36 | 18   | 643     |
| " (43)                       | 4 M         | "        | 18   | **22674 |
| "                            | 5 N         | "        |      |         |
| " (42)                       | 6 L         | "        | 9    | *47095  |
| L'ht.A-30(10)                | 2 A         | 30-21-36 | 8    | **12054 |
| " (5)                        | 3 B         | "        | 3    | **12920 |
| "                            | 4 G         | "        | S.I. |         |
| " (37)                       | 7 SR        | D        | 36   | 1027    |
| Acreage factor .875          |             |          |      |         |
| L'ht.A-30(46)                | 8 C         | 30-21-36 | 41   | 1043    |
| " (42)                       | 9 E         | "        | 36   | 310     |
| Acreage factor .875          |             |          |      |         |
| " (42)                       | 10 L        | "        | 36   | 91      |
| Acreage factor .875          |             |          |      |         |
| L'ht.B-28(44)                | 1 D         | 28-21-36 | 41   | 937     |
| " (42)                       | 2 E         | "        | 41   | 4464    |
| " (32)                       | 3 L         | "        | 32   | TSTM    |
| " (10)                       | 4 M         | "        | 10   | "       |
| Meyer A-18                   | 2 J         | 18-21-36 |      |         |
| Meyer B-18 (14)              | 3 D         | "        | 10   | **15071 |
| " (21)                       | 4 E         | "        | 13   | **24095 |
| Reed A-3(45)                 | 6 QD        | 3-20-36  | 41   | 227     |
| " (42)                       | 7 Q         | "        | 41   | 1736    |
| " (45)                       | 8 QF        | "        | 41   | 72      |
| " (49)                       | 9 QE        | "        | 41   | 363     |
| " (47)                       | 10 K        | "        | 41   | 609     |
| " (34)                       | 11 L        | "        | 41   | 742     |
| " (44)                       | 12 N        | "        | 41   | 270     |
| " (45)                       | 13 M        | "        | 41   | 108     |
| Reed B-23(8)                 | 3 P         | 23-20-36 | 8    | **26691 |
| " (41)                       | 4 B         | "        | 41   | 1476    |
| " (14)                       | 5 I         | "        | 14   | **22643 |
| " (40)                       | 7 J         | "        | 40   | 5047    |
| " (41)                       | 8 Q         | "        | 41   | 3454    |
| " (10)                       | 9 QM        | "        | 10   | 2278    |
| " (33)                       | 10 H        | "        | 20   | 245     |

## EUMONT CONT'D

| COMPANY                          | WELL         | MARCH |         |  |
|----------------------------------|--------------|-------|---------|--|
| LEASE                            | UNIT S.T.R.  | DAILY | GCR     |  |
| CONTINENTAL OIL CO. CONT'D       |              |       |         |  |
| Sanders.B-4(49)                  | 1 A 4-20-36  | 38    | 218     |  |
| Sand.B-9 (49)                    | 1QA 29-20-36 | 28    | 174     |  |
| Sand.B-10(41)                    | 5 D 10-20-36 | 41    | 263     |  |
| " (50)                           | 6 C "        | 41    | 586     |  |
| " B-14                           | 3 N 14-20-36 | S.I.  |         |  |
| " (41)                           | 4 E "        | 16    | *25829  |  |
| " (11)                           | 5 L "        | 11    | 750     |  |
| St.A-2                           | 1 P 2-20-37  | 41    |         |  |
| St.A-26 (13)                     | 3 E 26-19-36 | 13    | 7242    |  |
| St.C-20(50)                      | 1 D 20-21-36 | 41    | 506     |  |
| " (43)                           | 2 E "        | 41    | 452     |  |
| " (28)                           | 3 F "        | 28    | 1714    |  |
| " (40)                           | 4 N "        | 40    | 855     |  |
| " (15)                           | 6 C "        | 15    | 2000    |  |
| " (48)                           | 8 L "        | 41    | 542     |  |
| S.C.Walker(49)                   | 1 P 4-20-36  | 41    | 255     |  |
| TOTAL                            | 48           | 1422  |         |  |
| DRILLING & EXPLORATION CO., INC. |              |       |         |  |
| St.F (42)                        | 1 E 19-21-36 | 41    | 9963    |  |
| " (41)                           | 2 I "        | 33    | *12442  |  |
| " (44)                           | 3 K "        | 41    | 8630    |  |
| " (38)                           | 4 M "        | 35    | 6513    |  |
| " (50)                           | 5 N "        | 41    | 8537    |  |
| St. I (9)                        | 1 P 12-21-35 | 9     | 2547    |  |
| " (38)                           | 2 O "        | 26    | *16002  |  |
| " (39)                           | 3 J "        | 31    | *13315  |  |
| " (21)                           | 4 I "        | 16    | *24922  |  |
| TOTAL                            | 9            | 273   |         |  |
| ELLIOTT, INC.                    |              |       |         |  |
| E.M.Elliott(41)                  | 1 A 24-20-36 | 41    | 192     |  |
| Elliott (5)                      | 1 I 26-20-36 | 5     | *78300  |  |
| Shafer St.(3)                    | 1 B "        | 3     | *92666  |  |
| " (4)                            | 2 G "        | 4     | *68500  |  |
| TOTAL                            | 4            | 53    |         |  |
| GULF OIL CORP.                   |              |       |         |  |
| A.Ram.C(15)                      | 1 M 21-21-36 | 15    | 8020    |  |
| " (15)                           | 5 N "        | 15    | 603     |  |
| " (10)                           | 8 O "        | 10    | 9120    |  |
| A.Ram.D                          | 1 D 33-21-36 |       |         |  |
| " (39)                           | 2 A "        | 13    | 7456    |  |
| "                                | 3 F "        | 41    |         |  |
| Bell D (12)                      | 1 T 2-21-36  | 12    | **22058 |  |
| " (21)                           | 2 U "        | 21    | 3343    |  |
| Bell F (23)                      | 5 M 36-20-36 | 23    | 4117    |  |
| " (22)                           | 6 L "        | 22    | 7036    |  |
| " (10)                           | 7 E "        | 10    | 2180    |  |
| " (12)                           | 8 D "        | 12    | **24917 |  |
| Bell,R.R.I(44)                   | 1 E 34-20-36 | 41    | 1268    |  |
| " (6)                            | 2 F "        | 5     | *27693  |  |
| Campbell (8)                     | 1 N 7-21-36  | 6     | 1028    |  |
| "                                | 4 L "        | S.I.  |         |  |
| Felton (1)                       | 1 P 28-21-36 | 1     | *797200 |  |
| Janda A (22)                     | 1 P 20-21-36 | 19    | 1150    |  |
| " (45)                           | 2 I "        | 41    | 3069    |  |
| Lea St.DA(13)                    | 1 H 14-19-36 | 7     | 792     |  |

| COMPANY               | WELL         | MARCH |         |  |
|-----------------------|--------------|-------|---------|--|
| LEASE                 | UNIT S.T.R.  | DAILY | GCR     |  |
| GULF OIL CORP. CONT'D |              |       |         |  |
| Lea St.DA (44)        | 2 O 14-19-36 | 41    | 3070    |  |
| " (47)                | 3 F "        | 41    | 606     |  |
| " (44)                | 4 B "        | 41    | 707     |  |
| " (44)                | 5 A "        | 41    | 568     |  |
| " (48)                | 6 P 11-19-36 | 41    | 1140    |  |
| " (49)                | 7 I "        | 41    | 371     |  |
| " (50)                | 8 O "        | 41    | 298     |  |
| " (39)                | 9 C 14-19-36 | 39    | 3723    |  |
| Lea St.DKA            | 1 D 23-19-36 | 41    |         |  |
| Lea St.DKB            | 1 M "        | 41    |         |  |
| "                     | 2 L "        | 41    |         |  |
| Orcutt C (45)         | 8 B 6-21-36  | 40    | 9930    |  |
| Acreage factor .975   |              |       |         |  |
| Ram.W.A.(38)          | 2 M 27-21-36 | 23    | 542     |  |
| Ram.W.A.A             | 15 F "       | 41    |         |  |
| Smith,J.W.(46)        | 3 C 34-19-36 | 41    | 1580    |  |
| " (50)                | 4 D "        | 41    | 1424    |  |
| White,L.W.B(7)        | 1 P 35-20-36 | 7     | **36800 |  |
| " B (46)              | 2 D 1-21-35  | 39    | 677     |  |
| Acreage factor .950   |              |       |         |  |
| " (47)                | 3 Q 35-20-36 | 41    | 5778    |  |
| " (48)                | 4 N "        | 41    | 1142    |  |
| TOTAL                 | 38           | 1077  |         |  |
| HODGE, T. F.          |              |       |         |  |
| L.E.Ell.St.(50)       | 1 P 27-20-36 | 41    | 1020    |  |
| HUMBLE OIL & RFG. CO. |              |       |         |  |
| Fopeano A (7)         | 3 M 25-20-36 | 6     | 5164    |  |
| Fopeano B (43)        | 2 H 35-20-36 | 41    | 2541    |  |
| " (19)                | 5 O 26-20-36 | 19    | 1644    |  |
| Fopeano ac/1(19)      | 4P "         | 19    | 3640    |  |
| Fopeanoac/2(41)       | 7 G 35-20-36 | 41    | 1056    |  |
| " (40)                | 8 B "        | 40    | 664     |  |
| N.M.St.AG(28)         | 1 N 1-20-37  | 28    | 2810    |  |
| " AK (43)             | 1 K 32-18-37 | 41    | 6829    |  |
| St. B (6)             | 1 E 29-21-36 | 5     | *87963  |  |
| " (11)                | 2 F "        | 11    | 1169    |  |
| " (4)                 | 3 J "        | 4     | 9993    |  |
| " (7)                 | 4 B "        | 7     | 1997    |  |
| " (12)                | 6 O "        | 9     | *16676  |  |
| " (7)                 | 8 P "        | 7     | 4639    |  |
| " (6)                 | 9 A "        | 6     | *19966  |  |
| St. C-1(14)           | 1 A 29-21-36 | 14    | 2801    |  |
| TOTAL                 | 16           | 298   |         |  |
| HUNT, STUART TRUSTEE  |              |       |         |  |
| Persens (44)          | 1 O 27-19-36 | 41    | 1744    |  |
| " (34)                | 2 N "        | 34    | 1970    |  |
| " (37)                | 3 K "        | 37    | 1336    |  |
| " (43)                | 4 F "        | 41    | 1687    |  |
| " (36)                | 5 M "        | 36    | 1510    |  |
| TOTAL                 | 5            | 139   |         |  |
| KELLY, JOHN M.        |              |       |         |  |
| Amerada St.(49)       | 1 J 24-21-35 | 41    | 2100    |  |
| " (44)                | 2 O "        | 41    | 1500    |  |

(33)

## EUMONT CONT'D

| COMPANY<br>LEASE | WELL<br>UNIT S.T.R. | MARCH<br>DAILY GCR |
|------------------|---------------------|--------------------|
|------------------|---------------------|--------------------|

## KELLY, JOHN M. CONT'D

|            |              |            |
|------------|--------------|------------|
| St. X (15) | 1 O 16-19-37 | 15 **14600 |
|------------|--------------|------------|

|       |   |    |
|-------|---|----|
| TOTAL | 3 | 97 |
|-------|---|----|

## OHIO OIL CO.

|                  |              |         |
|------------------|--------------|---------|
| St. McGrail (43) | 3 H 27-19-36 | 41 3476 |
|------------------|--------------|---------|

|        |       |         |
|--------|-------|---------|
| " (50) | 4 G " | 41 1040 |
|--------|-------|---------|

|        |       |        |
|--------|-------|--------|
| " (51) | 5 A " | 41 931 |
|--------|-------|--------|

|   |       |    |
|---|-------|----|
| " | 6 B " | 41 |
|---|-------|----|

|       |   |     |
|-------|---|-----|
| TOTAL | 4 | 164 |
|-------|---|-----|

## PENROSE, NEVILLE G., INC.

|                   |              |         |
|-------------------|--------------|---------|
| Magruder St. (48) | 1 O 28-20-36 | 41 7816 |
|-------------------|--------------|---------|

|        |       |         |
|--------|-------|---------|
| " (44) | 2 J " | 41 8856 |
|--------|-------|---------|

|        |       |         |
|--------|-------|---------|
| " (47) | 3 P " | 41 8582 |
|--------|-------|---------|

|        |       |         |
|--------|-------|---------|
| " (42) | 4 I " | 41 6719 |
|--------|-------|---------|

|       |   |     |
|-------|---|-----|
| TOTAL | 4 | 164 |
|-------|---|-----|

## PHILLIPS PET. CO.

|                |              |        |
|----------------|--------------|--------|
| Bern. "A" (53) | 2 K 14-19-36 | 41 603 |
|----------------|--------------|--------|

|        |       |        |
|--------|-------|--------|
| " (43) | 3 N " | 41 814 |
|--------|-------|--------|

|        |       |        |
|--------|-------|--------|
| " (57) | 4 J " | 41 786 |
|--------|-------|--------|

|        |       |        |
|--------|-------|--------|
| " (70) | 5 L " | 41 301 |
|--------|-------|--------|

|   |       |    |
|---|-------|----|
| " | 6 M " | 41 |
|---|-------|----|

|          |              |            |
|----------|--------------|------------|
| New (22) | 1 A 20-20-36 | 16 **25882 |
|----------|--------------|------------|

|       |   |     |
|-------|---|-----|
| TOTAL | 6 | 221 |
|-------|---|-----|

## POLLARD, C. C.

|         |              |        |
|---------|--------------|--------|
| St. (8) | 1 L 29-21-36 | 8 TSTM |
|---------|--------------|--------|

## RESLER &amp; SHELTON

|            |              |         |
|------------|--------------|---------|
| Smith (45) | 1 E 34-19-36 | 41 1350 |
|------------|--------------|---------|

|        |       |        |
|--------|-------|--------|
| " (46) | 2 L " | 41 980 |
|--------|-------|--------|

|       |   |    |
|-------|---|----|
| TOTAL | 2 | 82 |
|-------|---|----|

## SCHERMERHORN OIL CORP.

|           |             |         |
|-----------|-------------|---------|
| Weir (12) | 1 G 1-20-37 | 12 TSTM |
|-----------|-------------|---------|

## SHELL OIL CO.

|              |              |         |
|--------------|--------------|---------|
| Coleman (45) | 1AJ 17-21-36 | 41 2560 |
|--------------|--------------|---------|

|             |              |        |
|-------------|--------------|--------|
| Foster (50) | 3 N 34-19-36 | 41 865 |
|-------------|--------------|--------|

|        |       |        |
|--------|-------|--------|
| " (46) | 4 M " | 41 879 |
|--------|-------|--------|

|            |              |         |
|------------|--------------|---------|
| St. A (32) | 1 H 12-21-35 | 32 7931 |
|------------|--------------|---------|

|        |       |           |
|--------|-------|-----------|
| " (41) | 2AA " | 30 *13821 |
|--------|-------|-----------|

|        |       |         |
|--------|-------|---------|
| " (40) | 3 G " | 40 5463 |
|--------|-------|---------|

|        |       |         |
|--------|-------|---------|
| " (43) | 4 B " | 41 2013 |
|--------|-------|---------|

|           |              |           |
|-----------|--------------|-----------|
| St. B (6) | 1 D 28-21-36 | 6 **22616 |
|-----------|--------------|-----------|

|            |              |            |
|------------|--------------|------------|
| St. C (17) | 1 A 24-21-35 | 17 **12278 |
|------------|--------------|------------|

|        |       |           |
|--------|-------|-----------|
| " (30) | 2 H " | 17 *24069 |
|--------|-------|-----------|

|        |       |        |
|--------|-------|--------|
| " (48) | 3 B " | 41 702 |
|--------|-------|--------|

|        |       |         |
|--------|-------|---------|
| " (44) | 4 G " | 41 2137 |
|--------|-------|---------|

|          |              |    |
|----------|--------------|----|
| St. Dev. | 1AG 20-21-36 | 41 |
|----------|--------------|----|

|        |       |         |
|--------|-------|---------|
| " (30) | 2 B " | 30 1634 |
|--------|-------|---------|

|        |       |         |
|--------|-------|---------|
| " (33) | 3 A " | 25 1586 |
|--------|-------|---------|

|        |       |         |
|--------|-------|---------|
| " (27) | 4 H " | 27 5242 |
|--------|-------|---------|

|            |              |         |
|------------|--------------|---------|
| St. H (26) | 1 P 13-21-35 | 26 4293 |
|------------|--------------|---------|

|        |       |         |
|--------|-------|---------|
| " (15) | 2 A " | 15 5896 |
|--------|-------|---------|

|        |       |               |
|--------|-------|---------------|
| " (22) | 3 H " | 17 *24399(34) |
|--------|-------|---------------|

| COMPANY<br>LEASE | WELL<br>UNIT S.T.R. | MARCH<br>DAILY GCR |
|------------------|---------------------|--------------------|
|------------------|---------------------|--------------------|

## SHELL OIL CO. CONT'D

|            |              |            |
|------------|--------------|------------|
| St. H (24) | 4 I 13-21-35 | 24 **13398 |
|------------|--------------|------------|

|        |       |         |
|--------|-------|---------|
| " (49) | 5 B " | 41 2913 |
|--------|-------|---------|

|        |       |         |
|--------|-------|---------|
| " (44) | 6 G " | 41 2792 |
|--------|-------|---------|

|        |       |         |
|--------|-------|---------|
| " (46) | 7 J " | 41 1332 |
|--------|-------|---------|

|        |       |         |
|--------|-------|---------|
| " (43) | 8 O " | 41 1539 |
|--------|-------|---------|

|            |             |          |
|------------|-------------|----------|
| St. L (11) | 1 Q 1-21-35 | 6 *67956 |
|------------|-------------|----------|

|        |       |         |
|--------|-------|---------|
| " (50) | 2AX " | 41 9346 |
|--------|-------|---------|

|        |       |         |
|--------|-------|---------|
| " (44) | 3 W " | 41 2133 |
|--------|-------|---------|

|        |       |         |
|--------|-------|---------|
| " (46) | 4 R " | 41 2747 |
|--------|-------|---------|

|            |             |          |
|------------|-------------|----------|
| St. M (18) | 1 H 1-21-35 | 9 *48194 |
|------------|-------------|----------|

|        |       |            |
|--------|-------|------------|
| " (28) | 2 I " | 23 **14003 |
|--------|-------|------------|

|        |       |         |
|--------|-------|---------|
| " (24) | 3 A " | 23 9646 |
|--------|-------|---------|

|        |             |         |
|--------|-------------|---------|
| " (42) | 5 O 1-21-35 | 41 7207 |
|--------|-------------|---------|

|        |       |            |
|--------|-------|------------|
| " (27) | 6 J " | 10 **35142 |
|--------|-------|------------|

|        |       |         |
|--------|-------|---------|
| " (41) | 7 G " | 41 2240 |
|--------|-------|---------|

|        |       |         |
|--------|-------|---------|
| " (42) | 8 B " | 39 1690 |
|--------|-------|---------|

Acreage factor .950

|            |              |         |
|------------|--------------|---------|
| St. N (45) | 1AI 24-21-35 | 41 1714 |
|------------|--------------|---------|

|            |              |        |
|------------|--------------|--------|
| St. R (51) | 1 P 22-19-36 | 41 272 |
|------------|--------------|--------|

|   |       |    |
|---|-------|----|
| " | 2 O " | 41 |
|---|-------|----|

|       |    |      |
|-------|----|------|
| TOTAL | 38 | 1200 |
|-------|----|------|

## SINCLAIR OIL &amp; GAS CO.

|              |              |         |
|--------------|--------------|---------|
| St. 176 (27) | 1 B 19-21-36 | 26 2217 |
|--------------|--------------|---------|

|        |       |         |
|--------|-------|---------|
| " (13) | 2 O " | 12 4533 |
|--------|-------|---------|

|       |       |       |
|-------|-------|-------|
| " (2) | 4 G " | 1 875 |
|-------|-------|-------|

|       |       |           |
|-------|-------|-----------|
| " (9) | 5 D " | 3 **24650 |
|-------|-------|-----------|

|       |       |       |
|-------|-------|-------|
| " (3) | 6 C " | 2 666 |
|-------|-------|-------|

|        |       |            |
|--------|-------|------------|
| " (11) | 7 F " | 11 **11578 |
|--------|-------|------------|

|                  |             |         |
|------------------|-------------|---------|
| St. Lea 407 (49) | 1 S 2-21-35 | 41 1240 |
|------------------|-------------|---------|

|            |              |            |
|------------|--------------|------------|
| White (18) | 1 I 35-20-36 | 12 **10110 |
|------------|--------------|------------|

|                 |       |         |
|-----------------|-------|---------|
| White, Ida (50) | 2 J " | 41 2490 |
|-----------------|-------|---------|

|       |   |     |
|-------|---|-----|
| TOTAL | 9 | 154 |
|-------|---|-----|

## SKELLY OIL CO.

|             |             |         |
|-------------|-------------|---------|
| Mex. W (49) | 2 P 2-21-35 | 41 1640 |
|-------------|-------------|---------|

|        |       |         |
|--------|-------|---------|
| " (50) | 3 Q " | 41 1320 |
|--------|-------|---------|

|        |       |        |
|--------|-------|--------|
| " (27) | 4 I " | 27 220 |
|--------|-------|--------|

|        |       |         |
|--------|-------|---------|
| " (55) | 5 R " | 41 1840 |
|--------|-------|---------|

|            |              |           |
|------------|--------------|-----------|
| St. C (10) | 1 C 29-21-36 | 4 **39530 |
|------------|--------------|-----------|

|       |   |     |
|-------|---|-----|
| TOTAL | 5 | 154 |
|-------|---|-----|

## STANDARD OIL CO. OF TEXAS

|               |              |         |
|---------------|--------------|---------|
| Meredith (47) | 1 H 19-21-35 | 41 2395 |
|---------------|--------------|---------|

|        |       |        |
|--------|-------|--------|
| " (31) | 3 I " | 28 249 |
|--------|-------|--------|

|          |              |         |
|----------|--------------|---------|
| St. (31) | 1 O 20-21-37 | 30 3400 |
|----------|--------------|---------|

|       |   |    |
|-------|---|----|
| TOTAL | 3 | 99 |
|-------|---|----|

## STANOLIND OIL &amp; GAS CO.

|                |              |           |
|----------------|--------------|-----------|
| Gillully B (3) | 1 L 25-20-36 | 3 **62195 |
|----------------|--------------|-----------|

## SUPERIOR OIL CO.

|             |              |        |
|-------------|--------------|--------|
| St. 12 (48) | 1 L 12-21-35 | 41 417 |
|-------------|--------------|--------|

|              |              |         |
|--------------|--------------|---------|
| St. 176 (47) | 1 I 11-21-35 | 41 6170 |
|--------------|--------------|---------|

|       |   |    |
|-------|---|----|
| TOTAL | 2 | 82 |
|-------|---|----|

## EUMONT CONT'D

| COMPANY<br>LEASE               | WELL<br>UNIT S.T.R. | MARCH<br>DAILY GCR |      |
|--------------------------------|---------------------|--------------------|------|
| TENNESSEE GAS TRANSMISSION CO. |                     |                    |      |
| Bay, U.S. A(89)                | 1 C 35-20-36        | 41                 | 1851 |
| " (45)                         | 2 F "               | 41                 | 350  |
| " (99)                         | 3 D "               | 41                 | 669  |
| " (41)                         | 4 E "               | 41                 | 498  |

TOTAL 4 164

## TIDE WATER ASSOC. OIL CO.

|            |              |    |      |
|------------|--------------|----|------|
| Coleman(9) | 4 H 17-21-36 | 9  | 710  |
| St. G (15) | 1 H 21-21-37 | 14 | 3380 |

TOTAL 2 23

## TWO STATES OIL CO.

|                |              |   |         |
|----------------|--------------|---|---------|
| Etcheverry (5) | 1 G 10-20-36 | 3 | **51200 |
| " (4)          | 2 J "        | 4 | **18320 |

TOTAL 2 7

## WILSON OIL CO.

|                |             |    |     |
|----------------|-------------|----|-----|
| Eumont St.(17) | 1 H 2-21-35 | 17 | 735 |
|----------------|-------------|----|-----|

POOL TOTAL 298 8947

## EUNICE-MONUMENT

## EUNICE AREA

Top allowable 41 GCR limit 6,000

## AMERADA PET. CORP.

|              |              |    |      |
|--------------|--------------|----|------|
| Houston (50) | 1 H 7-21-35  | 41 | 138  |
| " (44)       | 2 I "        | 41 | 509  |
| " (12)       | 4 G "        | 12 | 2262 |
| St. W (9)    | 3 F 30-20-37 | 9  | 1270 |
| " (7)        | 4 E "        | 7  | 596  |

TOTAL 5 110

## ATLANTIC REFINING CO.

|              |              |    |        |
|--------------|--------------|----|--------|
| Coleman (48) | 1 C 17-21-36 | 41 | 2874   |
| St. B (50)   | 1 J 8-21-36  | 41 | 2841   |
| " (25)       | 2 I "        | 21 | *11563 |
| St. C (41)   | 1 W 5-21-36  | 41 | 2125   |
| " (49)       | 2 X "        | 38 | *6518  |
| St. E (28)   | 1 S 5-21-36  | 20 | 583    |
| " (47)       | 2 T "        | 41 | 445    |
| St. G (15)   | 1 V "        | 12 | *20934 |
| " (47)       | 2 U "        | 41 | 2601   |
| St. H (16)   | 1 O 5-21-36  | 15 | 1129   |
| St.Lt.15(37) | 2 P 5-21-36  | 34 | 1073   |
| St.Lt.16(12) | 3 J "        | 6  | *41160 |
| St.Lt.8(28)  | 4 I "        | 28 | 1968   |
| St.K (7)     | 1 P 6-21-36  | 7  | 1636   |
| St.L (27)    | 1 E 11-21-36 | 27 | 2113   |
| " (45)       | 2 F 22-21-37 | 41 | 3170   |
| " (42)       | 3 E 6-21-36  | 41 | 663    |
| " (49)       | 4 D "        | 41 | 909    |
| " (5)        | 5 O 3-21-36  | 5  | 4027   |
| St.M (48)    | 1 I 26-20-36 | 41 | 1448   |
| " (49)       | 2 J "        | 41 | 273    |
| St.P (14)    | 1 F 25-20-37 | 7  | *34606 |
| " (27)       | 2 C "        | 27 | 1048   |

TOTAL 23 657 (35)

| COMPANY<br>LEASE | WELL<br>UNIT S.T.R. | MARCH<br>DAILY GCR |  |
|------------------|---------------------|--------------------|--|
|------------------|---------------------|--------------------|--|

## CITIES SERVICE OIL CO.

|           |              |   |         |
|-----------|--------------|---|---------|
| St. F (2) | 1 O 30-20-36 | 2 | **51429 |
| " (11)    | 3 P "        | 4 | 1791    |
| St. G (5) | 1 U 2-21-36  | 5 | **14095 |
| " (9)     | 2 V "        | 5 | 1258    |

TOTAL 4 16

## CONTINENTAL OIL CO.

|                |              |      |         |
|----------------|--------------|------|---------|
| L'ht.A-18 (26) | 1 P 18-21-36 | 26   | 750     |
| " B-13(11)     | 1 D 13-21-36 | 7    | 1909    |
| L'ht.B-14(6)   | 1 E 14-21-36 | 6    | **23964 |
| " (2)          | 2 D "        | 2    | *115942 |
| " (17)         | 3 A "        | 10   | 3253    |
| " (4)          | 4 E "        | 4    | 4072    |
| "              | 5 L "        | S.I. |         |
| " (8)          | 6 M "        | 8    | **6653  |
| Meyer A-8(46)  | 1 K 8-21-36  | 41   | 1578    |
| " (44)         | 2 N "        | 41   | 1897    |
| " (31)         | 3 M "        | 23   | *3871   |
| " (44)         | 4 L "        | 41   | 866     |
| Meyer A-17(42) | 1 M 17-21-36 | 41   | 1353    |
| " (42)         | 2 P "        | 41   | 176     |
| " (42)         | 3 E "        | 41   | 271     |
| " (24)         | 4 K "        | 18   | 631     |
| " (36)         | 5 N "        | 36   | 1807    |
| " (41)         | 6 L "        | 41   | 732     |
| Meyer A-13(47) | 1 A 18-21-36 | 41   | 78      |
| " (21)         | 3 I "        | 21   | 89      |
| "              | 4 G "        | S.I. |         |
| " (46)         | 5 H "        | 41   | 143     |
| " (7)          | 6 B "        | 6    | *40000  |
| Meyer B-4(11)  | 1 V 4-21-36  | 11   | 4020    |
| " (41)         | 2 W "        | 41   | 203     |
| " (8)          | 3 P "        | 8    | 1304    |
| " (40)         | 4 S "        | 40   | 181     |
| " (40)         | 5 Q "        | 40   | 735     |
| " (8)          | 6 N "        | 6    | TSTM    |
| " (51)         | 7 R "        | 41   | 382     |
| " (42)         | 8 O "        | 41   | 120     |
| " (11)         | 9 K "        | 8    | 1037    |
| " (25)         | 10 I "       | 22   | 1728    |
| " (52)         | 11 X "       | 41   | 1147    |
| " (32)         | 12 F "       | 32   | 1772    |
| " (47)         | 13 J "       | 41   | 3511    |
| " (17)         | 15 C "       | 17   | 1800    |
| " (11)         | 16 H "       | 8    | 730     |
| " (6)          | 17 A "       | 6    | 166     |
| " (11)         | 18 B "       | 8    | 478     |
| Meyer B-8(48)  | 1 F 8-21-36  | 26   | *9396   |
| " (7)          | 2 C "        | 3    | *76714  |
| " (43)         | 3 E "        | 41   | 483     |
| " (24)         | 4 D "        | 20   | TSTM    |
| Meyer B-9 (41) | 1 K 9-21-36  | 41   | 1420    |
| " (19)         | 2 F "        | 19   | **12526 |
| " (12)         | 3 H "        | 12   | **17628 |
| " (10)         | 4 C "        | 3    | *89500  |
| Meyer B-17(18) | 1 I 17-21-36 | 18   | 3615    |
| " (22)         | 2 F "        | 21   | 1862    |



## EUNICE CONT'D

| COMPANY                    | WELL        | MARCH    |            |
|----------------------------|-------------|----------|------------|
| LEASE                      | UNIT S.T.R. | DAILY    | GCR        |
| CONTINENTAL OIL CO. CONT'D |             |          |            |
| Meyer B-13                 | 1 F         | 13-21-36 | S.I.       |
| Reed B-23(46)              | 2 H         | 23-20-36 | 41 4500    |
| Reed B-24(25)              | 1 N         | 24-20-36 | 25 456     |
| " (17)                     | 2 K         | "        | 17 552     |
| " (8)                      | 3 M         | "        | 2 *133883  |
| " (17)                     | 4 L         | "        | 9 *27412   |
| St.C-20(48)                | 7 K         | 20-21-36 | 41 846     |
| St.D-11(14)                | 1 L         | 11-21-36 | 12 4834    |
| " (19)                     | 2 M         | "        | 12 *19737  |
| " (14)                     | 3 N         | "        | 9 *27500   |
| " (7)                      | 4 K         | "        | 5 *50714   |
| St.D-15(20)                | 1 H         | 15-21-36 | 20 **3850  |
| " (28)                     | 2 B         | "        | 11 *21607  |
| " (28)                     | 3 A         | "        | 28 *8857   |
| " (20)                     | 4 O         | "        | 20 **6200  |
| " (40)                     | 5 G         | "        | 11 *22825  |
| " (24)                     | 6 I         | "        | 24 2744    |
| " (18)                     | 7 J         | "        | 13 **10556 |
| " (6)                      | 8 P         | "        | 4 **10567  |

TOTAL 66 1465

## FIELDS, BERT

|             |     |          |         |
|-------------|-----|----------|---------|
| Turn.St.(9) | 1 G | 32-20-37 | 9 2438  |
| " (12)      | 3 F | "        | 12 2216 |

TOTAL 2 21

## GULF OIL CORP.

|                  |      |          |            |
|------------------|------|----------|------------|
| A.Ram.C (27)     | 2 D  | 21-21-36 | 27 **6404  |
| " (44)           | 3 L  | "        | 25 2827    |
| " (33)           | 4 E  | "        | 33 848     |
| " (6)            | 6 C  | "        | 5 300      |
| " (8)            | 7 B  | "        | 5 *48700   |
| " (5)            | 9 A  | "        | 5 *45760   |
| " (4)            | 10 G | "        | 4 **32025  |
| " (30)           | 11 I | "        | 30 4147    |
| " (27)           | 12 J | "        | 27 5732    |
| " (35)           | 13 F | "        | 26 1426    |
| " (11)           | 14 K | "        | 7 1613     |
| Bell,R.R."A"(37) | 1 O  | 8-21-36  | 33 1056    |
| " (22)           | 2 P  | "        | 22 1832    |
| Bell,R.R."B"(46) | 1 K  | 6-21-36  | 41 744     |
| " (50)           | 2 Q  | "        | 41 830     |
| Bell,R.R."C"(19) | 1 D  | 15-21-36 | 19 2068    |
| " (40)           | 2 E  | "        | 41 3008    |
| " (48)           | 3 C  | "        | 38 *6532   |
| "                | 4 F  | "        |            |
| Bell E (12)      | 1 D  | 11-21-36 | 12 3252    |
| " (27)           | 2 C  | "        | 20 **9015  |
| Bell F (26)      | 1 N  | 36-20-35 | 25 1300    |
| " (48)           | 2 K  | "        | 41 3029    |
| " (10)           | 3 F  | "        | 9 1720     |
| " (19)           | 4 C  | "        | 11 **12747 |
| Bell,R.A.(3)     | 1 L  | 9-21-36  | 3 **53533  |
| " (48)           | 2 E  | "        | 41 3702    |
| " (9)            | 3 M  | "        | 9 **15022  |
| " (6)            | 4 D  | "        | 6 783      |
| "                | 5 U  | 4-21-36  | (36)       |

| COMPANY               | WELL        | MARCH    |           |
|-----------------------|-------------|----------|-----------|
| LEASE                 | UNIT S.T.R. | DAILY    | GCR       |
| GULF OIL CORP. CONT'D |             |          |           |
| Bell, R.A (8)         | 6 T         | 4-21-36  | 3 **6836  |
| " Lt. 13 (43)         | 7 M         | "        | 41 3605   |
| "                     | 8 L         | "        | S.I.      |
| " (8)                 | 9 E         | "        | 8 4625    |
| " (21)                | 10 D        | "        | 21 1910   |
| Bell, R."B"           | 2 L         | 33-20-37 |           |
| Butler (12)           | 1 O         | 19-20-37 | 10 3992   |
| " (1)                 | 2 J         | "        | 1 **8400  |
| Collins (8)           | 1 F         | 14-21-37 | 8 **10050 |
| " (3)                 | 2 C         | "        | 4 **15030 |
| " (12)                | 3 G         | "        | 12 4158   |
| Graham E (48)         | 1 O         | 6-21-36  | 41 371    |
| " (25)                | 2 R         | "        | 25 1244   |
| Houston (35)          | 1 P         | 7-21-36  | 35 1366   |
| " (44)                | 2 I         | "        | 41 601    |
| " (8)                 | 3 O         | "        | 8 600     |
| " (11)                | 4 J         | "        | 11 3091   |
| Janda C (35)          | 1 L         | 15-21-36 | 35 3860   |
| " (12)                | 2 M         | "        | 12 1442   |
| " (50)                | 3 N         | "        | 41 2620   |
| " (46)                | 4 K         | "        | 41 4024   |
| Janda D               | 1 T         | 2-21-36  |           |
| Leck (4)              | 1 B         | 14-21-36 | 4 **16682 |
| Leon. A (14)          | 1 L         | 22-21-36 | 11 1814   |
| " (14)                | 2 K         | "        | 7 **17386 |
| " (40)                | 5 A         | "        | 35 4745   |
| Orcutt A(10)          | 2 M         | 5-21-36  | 10 1900   |
| "                     | 3 K         | "        |           |
| " (21)                | 4 L         | 6-21-36  | 20 952    |
| " (10)                | 5 P         | 5-21-36  | 7 2900    |
| " (30)                | 6 O         | "        | 27 733    |
| Orcutt B(28)          | 2 H         | 5-21-36  | 22 804    |
| Orcutt C (45)         | 1 H         | 6-21-36  | 41 658    |
| " (5)                 | 2 A         | "        | 41 1111   |
| " (16)                | 3 G         | "        | 16 **7894 |
| " (44)                | 4 F         | "        | 41 443    |
| " (45)                | 5 P         | 36-20-36 | 41 2251   |
| " (45)                | 6 C         | 6-21-36  | 41 2673   |
| " (41)                | 7 O         | 36-20-36 | 41 534    |
| Sunshine-4(10)        | 1 H         | 30-20-37 | 5 *54430  |
| " (8)                 | 3 K         | "        | 8 5563    |
| White,L.W.A(6)        | 1 P         | 25-20-36 | 6 **6833  |
| White (12)            | 2 I         | "        | 4 *62775  |
| " (3)                 | 3 H         | "        | 1 *116667 |
| " (1)                 | 4 O         | "        | 1 5200    |
| " (2)                 | 5 A         | "        | 2 **6750  |
| " (1)                 | 6 J         | "        | 1 **19460 |

TOTAL 71 1437

## HURBLE OIL &amp; RFG. CO.

|             |     |          |           |
|-------------|-----|----------|-----------|
| Adkins (13) | 1 E | 10-21-36 | 12 *21126 |
| " (37)      | 2 M | "        | 37 1564   |
| " (30)      | 3 K | "        | 30 1678   |
| " (16)      | 5 N | "        | 16 4534   |
| " (11)      | 6 D | "        | 10 5552   |
| " (13)      | 7 F | "        | 12 **8833 |

## EUNICE CONT'D

| COMPANY<br>LEASE                       | WELL<br>UNIT S.I.R. | MARCH<br>DAILY GCR |         |
|----------------------------------------|---------------------|--------------------|---------|
| HUMBLE OIL & RFG. CO. CONT'D           |                     |                    |         |
| Fopeano A (27)                         | 1 N 25-20-36        | 18                 | *13316  |
| Knox (10)                              | 2 O 10-21-36        | 9                  | **17557 |
| " (37)                                 | 3 H "               | 34                 | 2707    |
| " (16)                                 | 4 B "               | 4                  | *61430  |
| " (15)                                 | 5 P "               | 15                 | **9324  |
| " (17)                                 | 6 I "               | 16                 | **7167  |
| " (31)                                 | 7 O "               | 26                 | 5116    |
| " (38)                                 | 8 A "               | 35                 | 2228    |
| St. AGG (14)                           | 1 N 31-20-37        | 14                 | **9382  |
| " Lt. 4 (30)                           | 2 M "               | 18                 | *13972  |
| " Lt. 1 (25)                           | 3 D "               | 21                 | 3150    |
| " (14)                                 | 4 F "               | Gas Well           |         |
| " (31)                                 | 5 K 31-20-37        | 14                 | 3221    |
| " (12)                                 | 6 G "               | 31                 | 740     |
| " (12)                                 | 7 B "               | Gas Well           |         |
| " Lt. 2 (12)                           | 8 C "               | 6                  | *38793  |
| St. AGG Lt. 3 (5)                      | 9 E "               | 12                 | **17915 |
| " (21)                                 | 10 I "              | 5                  | **25226 |
| " (27)                                 | 11 A "              | 19                 | 2528    |
| " (27)                                 | 12 H "              | 22                 | 1904    |
| TOTAL                                  | 24                  | 436                |         |
| KCOH OIL CORP., INC.                   |                     |                    |         |
| St. A (32)                             | 1 R 5-21-36         | 24                 | *10263  |
| " (28)                                 | 2 O "               | 13                 | 5830    |
| TOTAL                                  | 2                   | 37                 |         |
| PACIFIC WESTERN OIL CORP. (TIDE WATER) |                     |                    |         |
| St. A (48)                             | 1 A 19-21-36        | 41                 | 2970    |
| St. B (9)                              | 1 A 16-21-36        | 9                  | TSTM    |
| St. C (46)                             | 1 H "               | 41                 | 4460    |
| TOTAL                                  | 3                   | 91                 |         |
| PHILLIPS PET. CO.                      |                     |                    |         |
| Edna St. (11)                          | 1 D 20-20-37        | 3                  | *74336  |
| Mex. (5)                               | 1 A 30-21-37        | 5                  | **15168 |
| Quapaw (16)                            | 1 P 19-20-37        | 16                 | **3050  |
| TOTAL                                  | 3                   | 24                 |         |
| SHELL OIL CO.                          |                     |                    |         |
| Coleman (49)                           | 2 O 17-21-36        | 41                 | 3062    |
| St. E Lt. 9 (10)                       | 1 I 6-21-36         | 10                 | 979     |
| " Lt. 10 (19)                          | 2 J "               | 18                 | 2113    |
| St. F-14 (6)                           | 1 N "               | 6                  | 1755    |
| St. F-13                               | 2 M "               | S.I.               |         |
| St. G-11 (18)                          | 1 K 6-21-36         | 18                 | 1220    |
| St. G-12 (6)                           | 2 L "               | 5                  | 4480    |
| St. J (14)                             | 1 N 32-20-37        | 14                 | 5439    |
| " (22)                                 | 2 O "               | 22                 | 2645    |
| " (13)                                 | 3 P "               | 13                 | 4927    |
| " (31)                                 | 4 K "               | 31                 | 1772    |
| St. K (34)                             | 1 A 36-20-36        | 34                 | 3471    |
| " (46)                                 | 2 H "               | 41                 | 3372    |
| " (42)                                 | 3 G "               | 41                 | 1560    |
| " (30)                                 | 4 B "               | 30                 | 4748    |
| TOTAL                                  | 14                  | 324                | (37)    |

| COMPANY<br>LEASE        | WELL<br>UNIT S.I.R. | MARCH<br>DAILY GCR |         |
|-------------------------|---------------------|--------------------|---------|
| SINCLAIR OIL & GAS CO.  |                     |                    |         |
| Adkins (45)             | 1 J 9-21-36         | 41                 | 3755    |
| " (41)                  | 2 G "               | 41                 | 5153    |
| " (48)                  | 3 O "               | 41                 | 3982    |
| " (42)                  | 4 B "               | 41                 | 2870    |
| " (46)                  | 6 P "               | 41                 | 3845    |
| " (48)                  | 7 I "               | 41                 | 4972    |
| " (44)                  | 8 A "               | 41                 | 2758    |
| Berryman (2)            | 1 O 11-21-36        | 2                  | **23749 |
| Houston (11)            | 1 C 7-21-36         | 10                 | 365     |
| " (9)                   | 2 F "               | 5                  | 720     |
| Roach (20)              | 3 E 21-20-36        | 19                 | 2300    |
| St. 193 Lt. 1 (2)       | 1 L 30-20-37        | 1                  | *651800 |
| St. 196 (42)            | 1 M 32-20-37        | 16                 | 1500    |
| " (10)                  | 2 L "               | 8                  | **7820  |
| White, W.W. (14)        | 1 P 24-20-36        | 14                 | **10231 |
| " (13)                  | 2 I "               | 5                  | *50769  |
| TOTAL                   | 16                  | 367                |         |
| SKELLY OIL CO.          |                     |                    |         |
| Adkins (34)             | 1 C 10-21-36        | 34                 | 5650    |
| Akens (44)              | 1 N 3-21-36         | 41                 | 1670    |
| Coleman (47)            | 1 D 17-21-36        | 41                 | 728     |
| St. B (42)              | 1 D 16-21-36        | 41                 | 4240    |
| " (23)                  | 2 E "               | 23                 | 3030    |
| St. (25)                | 3 C "               | 25                 | 4070    |
| " (25)                  | 4 B "               | 25                 | 2622    |
| " (33)                  | 6 F "               | 33                 | **6200  |
| St. G (5)               | 1 J 30-20-37        | 5                  | *45200  |
| St. H (13)              | 1 E 25-20-36        | 12                 | 1551    |
| " (23)                  | 2 D "               | 23                 | 1436    |
| TOTAL                   | 11                  | 303                |         |
| STANCLIND OIL & GAS CO. |                     |                    |         |
| Gillully (21)           | 3 G 25-20-36        | 20                 | 3698    |
| " (3)                   | 5 B "               | 5                  | *48316  |
| " (40)                  | 6 K "               | 28                 | 4281    |
| " (21)                  | 7 J 24-20-36        | 20                 | 539     |
| " (42)                  | 8 O "               | 41                 | 116     |
| " (12)                  | 10 H "              | 7                  | *36500  |
| " (5)                   | 11 G "              | 5                  | 1703    |
| " (36)                  | 13 F "              | 36                 | 465     |
| " (20)                  | 14 E "              | 20                 | 733     |
| Gillully B              | 3 N 33-20-37        | Gas Well           |         |
| McQuatt. (19)           | 2 B "               | 12                 | *20802  |
| St. C-11 (7)            | 2 B 2-21-36         | 3                  | 3577    |
| St. I (17)              | 1 D 22-21-37        | 15                 | 3196    |
| " (5)                   | 2 C "               | 3                  | 1977    |
| St. J (23)              | 1 E "               | 20                 | **7159  |
| TOTAL                   | 14                  | 235                |         |
| SUN OIL CO.             |                     |                    |         |
| Akens                   | 2 V 3-21-36         | Dead               |         |
| " (13)                  | 3 W "               | 13                 | **8422  |
| " (9)                   | 4 S "               | 8                  | 984     |
| " (3)                   | 5 X "               | 3                  | 1333    |
| TOTAL                   | 3                   | 24                 |         |

## EUNICE CONT'D

| COMPANY                      | WELL        | MARCH    |     |         |
|------------------------------|-------------|----------|-----|---------|
| LEASE                        | UNIT S.I.R. | DAILY    | GCR |         |
| SUNRAY MID-CONTINENT OIL CO. |             |          |     |         |
| Marsh. (8)                   | 1 P         | 11-21-36 | 3   | **14000 |
| " (19)                       | 3 M         | 12-21-36 | 19  | 4000    |
| Reeves (3)                   | 1 D         | 29-20-37 | 3   | **66400 |

|       |   |  |    |  |
|-------|---|--|----|--|
| TOTAL | 3 |  | 25 |  |
|-------|---|--|----|--|

## THE TEXAS CO.

|                |      |          |    |         |
|----------------|------|----------|----|---------|
| St. C Univ.(4) | 7 G  | 19-20-37 | 4  | 3450    |
| " (7)          | 8 H  | "        | 7  | 1916    |
| St.H Agg.(14)  | 1 P  | 31-20-37 | 14 | 267     |
| "              | 2 O  | "        |    |         |
| " (5)          | 4 J  | "        | 5  | 1590    |
| " (6)          | 5 I  | "        | 6  | 4223    |
| St.H Lieu(27)  | 8 H  | 29-20-37 | 27 | 68      |
| " (39)         | 9 M  | 19-20-37 | 39 | 3723    |
| " (6)          | 12 M | 20-20-37 | 4  | **11713 |
| " (32)         | 13 N | 19-20-37 | 32 | 407     |
| St.H.Univ.(3)  | 14 E | "        | 3  | **34900 |
| St.H.Lieu(28)  | 15 G | 20-20-37 | 28 | 3511    |
| " (38)         | 16 K | "        | 38 | *6405   |
| " (30)         | 17 L | 19-20-37 | 15 | *16702  |
| S.H.Univ.(10)  | 19 F | "        | 10 | 5300    |
| St.H Lieu (37) | 20 F | 20-20-37 | 37 | 4903    |
| " (25)         | 21 K | 19-20-37 | 25 | 2811    |
| " (27)         | 22 E | 20-20-37 | 11 | 4226    |
| " (18)         | 23 L | "        | 10 | 2168    |

|       |    |  |     |  |
|-------|----|--|-----|--|
| TOTAL | 18 |  | 315 |  |
|-------|----|--|-----|--|

## TIDE WATER ASSOC. OIL CO.

|              |     |          |    |        |
|--------------|-----|----------|----|--------|
| Coleman (26) | 1 G | 17-21-36 | 26 | 3360   |
| " (45)       | 2 B | "        | 41 | 578    |
| " (8)        | 3 A | "        | 8  | 1850   |
| St. A (5)    | 1 G | 8-21-36  | 5  | 1627   |
| " (42)       | 2 H | "        | 41 | 1500   |
| " (3)        | 3 B | "        | 3  | 4850   |
| " (22)       | 4 A | "        | 22 | 905    |
| St.D (50)    | 1 J | 17-21-36 | 41 | 693    |
| " (6)        | 2 O | "        | 3  | *91728 |
| St. E (49)   | 1 I | 16-21-36 | 41 | 641    |
| " (33)       | 2 P | "        | 32 | 645    |

|       |    |  |     |  |
|-------|----|--|-----|--|
| TOTAL | 11 |  | 263 |  |
|-------|----|--|-----|--|

## TWO STATES OIL CO.

|             |     |          |   |         |
|-------------|-----|----------|---|---------|
| McQuatt.(4) | 2 H | 11-21-36 | 4 | **14700 |
| " (8)       | 3 G | "        | 7 | **10125 |
| St. (4)     | 1 F | "        | 4 | **43250 |

|       |   |  |    |  |
|-------|---|--|----|--|
| TOTAL | 3 |  | 15 |  |
|-------|---|--|----|--|

## VEM OIL CO.

|             |     |          |    |      |
|-------------|-----|----------|----|------|
| St.A-20 (6) | 1 I | 20-20-37 | 6  | 4787 |
| " (45)      | 2 J | "        | 41 | 4902 |
| " (44)      | 3 O | "        | 41 | 5835 |

|       |   |  |    |  |
|-------|---|--|----|--|
| TOTAL | 3 |  | 88 |  |
|-------|---|--|----|--|

## WARREN PET. CORP.

|              |     |         |    |        |
|--------------|-----|---------|----|--------|
| St.Heas.(11) | 1 F | 5-21-36 | 10 | **6024 |
| " Lt.2 (42)  | 2 B | "       | 41 | 5620   |
| " Lt.1 (41)  | 3 A | "       | 41 | 1991   |

| COMPANY | WELL        | MARCH |     |  |
|---------|-------------|-------|-----|--|
| LEASE   | UNIT S.I.R. | DAILY | GCR |  |

|                          |         |    |    |        |
|--------------------------|---------|----|----|--------|
| WARREN PET. CORP. CONT'D |         |    |    |        |
| St.Heas.Lt.5(22)4 E      | 5-21-36 | 20 |    | 3307   |
| " Lt.4 (8)               | 5 D     | "  | 6  | **6118 |
| " Lt.3 (12)              | 6 C     | "  | 10 | 5933   |

|       |   |  |     |  |
|-------|---|--|-----|--|
| TOTAL | 6 |  | 128 |  |
|-------|---|--|-----|--|

EUNICE AREA 305 6381

## MONUMENT AREA

Top allowable 41 GCR limit 3,000

## AMERADA PET. CORP.

|              |      |          |    |        |
|--------------|------|----------|----|--------|
| Adkins (48)  | 1 M  | 5-20-37  | 41 | 310    |
| Anders.(47)  | 1 K  | 8-20-37  | 41 | 366    |
| " (47)       | 2 N  | "        | 41 | 643    |
| Andrews (44) | 2 A  | 11-20-36 | 41 | 2711   |
| " (45)       | 3 H  | "        | 41 | 567    |
| " (46)       | 4 L  | 12-20-36 | 41 | 284    |
| " (42)       | 5 E  | "        | 41 | 1940   |
| " (45)       | 6 M  | "        | 41 | 314    |
| " (48)       | 8 E  | 2-20-36  | 41 | 1707   |
| Byrd (47)    | 1 B  | 12-20-37 | 41 | 218    |
| " (47)       | 2 C  | "        | 41 | 238    |
| " (45)       | 3 J  | "        | 41 | 1631   |
| " (48)       | 4 G  | "        | 41 | 2411   |
| " (44)       | 5 P  | "        | 41 | 219    |
| " (40)       | 6 O  | "        | 40 | 196    |
| Byrd A (40)  | 1 K  | "        | 40 | 491    |
| " (48)       | 2 N  | "        | 41 | 545    |
| Culp (44)    | 1 O  | 31-19-37 | 41 | 602    |
| Gaither (13) | 1 I  | 34-19-36 | 4  | *32673 |
| Haney (45)   | 1 M  | 33-19-37 | 41 | 479    |
| Lambert (48) | 2 G  | 6-20-37  | 41 | 613    |
| " (3)        | 3 A  | "        | 3  | **4589 |
| " (48)       | 4 H  | "        | 41 | 710    |
| " (47)       | 11 B | "        | 41 | 518    |
| Larson (37)  | 1 F  | 32-20-37 | 9  | *13899 |
| " (45)       | 2 G  | "        | 21 | *5873  |
| " (44)       | 3 B  | "        | 26 | *4671  |
| " (48)       | 4 G  | "        | 27 | *4619  |
| Laugh.(48)   | 1 D  | 9-20-37  | 41 | 281    |
| " (47)       | 2 C  | "        | 41 | 217    |
| " (49)       | 3 B  | "        | 41 | 327    |
| Low.May(48)  | 1 J  | 32-19-37 | 16 | *7621  |
| Phil.(46)    | 1 A  | 1-20-36  | 41 | 570    |
| " (47)       | 2 H  | "        | 41 | 515    |
| " (41)       | 3 G  | "        | 41 | 1891   |
| " (42)       | 4 B  | "        | 41 | 252    |
| Phil.A(48)   | 2 H  | 21-19-37 | 34 | *3625  |
| " (47)       | 3 B  | "        | 41 | 2092   |
| S.Phil.(48)  | 1 N  | 33-19-37 | 41 | 1025   |
| " (17)       | 2 K  | "        | 17 | 444    |
| St. D (46)   | 1 K  | 1-20-36  | 41 | 1475   |
| " (45)       | 2 E  | "        | 41 | 423    |
| " (46)       | 3 F  | "        | 41 | 540    |
| " (31)       | 4 C  | "        | 31 | 581    |
| St.F (7)     | 1 M  | 36-19-36 | 7  | 1608   |
| " (47)       | 2 L  | "        | 41 | 2030   |
| " (42)       | 3 K  | "        | 41 | 2405   |
| " (48)       | 4 N  | "        | 41 | 954    |

(38)

## MONUMENT CONT'D

| COMPANY<br>LEASE          | WELL<br>UNIT S.T.R. | MARCH<br>DAILY GCR |         |
|---------------------------|---------------------|--------------------|---------|
| AMERADA PET. CORP. CONT'D |                     |                    |         |
| St. G (42)                | 1 M 18-19-37        | 24                 | *5091   |
| " (48)                    | 2 L "               | 41                 | 1752    |
| St. H (47)                | 1 O 1-20-36         | 41                 | 96      |
| " (46)                    | 2 J "               | 41                 | 79      |
| St. I (31)                | 1 C 2-20-36         | 6                  | *21402  |
| St. J (46)                | 1 O 2-20-36         | 41                 | 2436    |
| " (46)                    | 2 J "               | 41                 | 2535    |
| " (45)                    | 3 K "               | 41                 | 2673    |
| St. K (43)                | 1 F 29-19-37        | 41                 | 1219    |
| " (46)                    | 2 C "               | 41                 | 1919    |
| St. L (41)                | 1 E "               | 41                 | 1637    |
| " (47)                    | 2 F "               | 41                 | 510     |
| St. M (48)                | 1 F 2-20-37         | 41                 | 2222    |
| " (43)                    | 2 J 13-20-37        | 41                 | 1082    |
| St. O (45)                | 1 B 30-19-37        | 41                 | 2363    |
| " (47)                    | 2 G "               | 41                 | 1472    |
| " (46)                    | 3 H "               | 41                 | 1084    |
| " (47)                    | 4 A "               | 41                 | 599     |
| St. P (47)                | 1 L 29-19-37        | 41                 | 804     |
| " (45)                    | 2 M "               | 41                 | 1155    |
| St. Q (42)                | 1 J 16-20-37        | 41                 | 457     |
| " (46)                    | 2 I "               | 41                 | 1210    |
| St. R (42)                | 1 K 29-19-37        | 41                 | 1327    |
| " (45)                    | 2 N "               | 41                 | 1769    |
| St. S (43)                | 1 R 2-20-36         | 41                 | 2680    |
| " (45)                    | 2 M "               | 33                 | *3739   |
| St. T (47)                | 1 N 25-19-36        | 41                 | 2844    |
| " (15)                    | 2 K "               | 15                 | 811     |
| "                         | 4 C "               | Dead               |         |
| " (22)                    | 5 G 20-19-37        | 22                 | *5429   |
| " (30)                    | 6 B "               | 30                 | 2983    |
| " (22)                    | 7 L 28-19-37        | 22                 | 2399    |
| St. U (19)                | 1 E 32-19-37        | 7                  | *18041  |
| " (49)                    | 2 D "               | 30                 | *4068   |
| St. V (41)                | 1 A 35-19-36        | 41                 | 340     |
| " (44)                    | 2 B "               | 41                 | 885     |
| " (41)                    | 3 H "               | 41                 | 650     |
| " (46)                    | 4 G "               | 41                 | 2285    |
| St. X (47)                | 1 L 16-20-37        | 41                 | 495     |
| St. Y (48)                | 1 I 17-20-37        | 41                 | 52      |
| " (19)                    | 2 J "               | 19                 | 429     |
| St. Z (47)                | 1 A 13-20-36        | 41                 | 1778    |
| " (46)                    | 2 H "               | 41                 | 1790    |
| Weir (44)                 | 1 M 35-19-36        | 25                 | *4917   |
| " (3)                     | 2 D 2-20-36         | 1                  | *122392 |
| " (2)                     | 3 L 35-19-36        | 1                  | *338611 |
| " (4)                     | 4 F "               | 1                  | *88045  |
| " (5)                     | 5 E "               | 2                  | *80682  |
| " (33)                    | 6 C "               | 22                 | *5491   |
| " (7)                     | 8 D "               | 1                  | *143790 |
| Weir A (2)                | 1 L 25-19-36        | 2                  | *7753   |
| Weir B (25)               | 1 C 26-19-36        | 2                  | *49718  |
| " (34)                    | 2 F "               | 22                 | *5650   |
| TOTAL                     | 100                 | 3309               |         |

| COMPANY<br>LEASE            | WELL<br>UNIT S.T.R. | MARCH<br>DAILY GCR |        |
|-----------------------------|---------------------|--------------------|--------|
| ANDERSON PRICHARD OIL CORP. |                     |                    |        |
| Britt                       | 1 F 7-20-37         | S.I.               |        |
| "                           | 2 C "               | S.I.               |        |
| " (36)                      | 4 B "               | 36                 | 200    |
| " (13)                      | 5 K "               | 12                 | *10300 |
| " (16)                      | 6 N "               | 15                 | *8400  |
| " (45)                      | 7 J "               | 11                 | *11700 |
| Britt A (23)                | 1 N 6-20-37         | 21                 | *5850  |
| " (42)                      | 2 K "               | 24                 | *5100  |
| Britt B (34)                | 1 N 5-20-37         | 34                 | 450    |
| St. A (6)                   | 1 E 2-20-36         | 5                  | *24300 |
| TOTAL                       | 8                   | 158                |        |
| CITIES SERVICE OIL CO.      |                     |                    |        |
| Laugh. (44)                 | 1 J 5-20-37         | 41                 | 332    |
| " (46)                      | 2 O "               | 41                 | 2745   |
| " (47)                      | 3 P "               | 41                 | 1131   |
| " (45)                      | 4 A 8-20-37         | 41                 | 1125   |
| St. E (46)                  | 1 K 30-19-37        | 41                 | 432    |
| " (47)                      | 2 N "               | 41                 | 554    |
| " (46)                      | 3 L "               | 41                 | 378    |
| " (45)                      | 4 M "               | 41                 | 539    |
| TOTAL                       | 8                   | 328                |        |
| CLARK, E. B.                |                     |                    |        |
| Cooper A (50)               | 1 C 3-20-37         | 16                 | *7556  |
| Cooper B (11)               | 1 F "               | 4                  | TSTM   |
| Cooper C (14)               | 1 B "               | 9                  | **8883 |
| TOTAL                       | 3                   | 29                 |        |
| CONTINENTAL OIL CO.         |                     |                    |        |
| Britt A-6 (41)              | 1 M 6-20-37         | 41                 | 188    |
| " (43)                      | 2 L "               | 41                 | 347    |
| Britt A-18                  | 1 C 13-20-37        | S.I.               |        |
| Britt B-15 (20)             | 1 D 15-20-37        | 20                 | 2300   |
| " (55)                      | 2 E "               | 41                 | 1379   |
| " (28)                      | 4 M "               | 28                 | **4167 |
| " (33)                      | 5 K 15-20-37        | 10                 | **5560 |
| " (7)                       | 6 F "               | 7                  | TSTM   |
| " (2)                       | 7 N "               | 2                  | **7217 |
| " (6)                       | 8 J 14-20-37        | 6                  | *20348 |
| Britt B-13                  | 1 D 13-20-37        | S.I.               |        |
| " (11)                      | 2 F "               | 10                 | *11923 |
| " (30)                      | 4 I "               | 30                 | *4033  |
| " (10)                      | 5 E "               | 10                 | **4470 |
| "                           | 7 O "               | S.I.               |        |
| Reed A-3 (21)               | 1 A 3-20-36         | 13                 | *9280  |
| " (45)                      | 2 H "               | 10                 | *12439 |
| " (43)                      | 3 I "               | 17                 | *7186  |
| " (47)                      | 4 P "               | 30                 | *4151  |
| Reed B-23 (39)              | 1 A 23-20-36        | 14                 | *8594  |
| Sand. A-11 (47)             | 1 I 11-20-36        | 16                 | *7553  |
| " (50)                      | 2 J "               | 41                 | 396    |
| " (29)                      | 3 P "               | 29                 | 271    |
| " (30)                      | 4 C "               | 12                 | *9885  |
| " (23)                      | 5 N "               | 21                 | *5940  |
| " (35)                      | 6 M "               | 35                 | 1137   |

## MONUMENT CONT'D

| COMPANY<br>LEASE           | WELL<br>UNIT | S.T.R.   | MARCH<br>DAILY | GCR     |
|----------------------------|--------------|----------|----------------|---------|
| CONTINENTAL OIL CO. CONT'D |              |          |                |         |
| Sand.A-14(46)              | 1 A          | 14-20-36 | 41             | 981     |
| " (41)                     | 2 B          | "        | 41             | 2367    |
| "                          | 3 H          | "        | S.I.           |         |
| " (41)                     | 4 I          | "        | 41             | 243     |
| " (42)                     | 5 C          | "        | 41             | 2593    |
| " (21)                     | 6 P          | "        | 21             | 302     |
| " (34)                     | 7 G          | "        | 14             | *8851   |
| " (39)                     | 8 J          | "        | 11             | *10933  |
| " (35)                     | 9 F          | "        | 28             | *4371   |
| Sand.AB-14(39)             | 1 D          | 14-20-36 | 39             | 1938    |
| Sand.B-10(43)              | 1 A          | 10-20-36 | 19             | *6395   |
| " (19)                     | 2 H          | "        | 19             | TSTM    |
| "                          | 3 I          | "        | S.I.           |         |
| " (22)                     | 4 P          | "        | 22             | **3551  |
| Sand.B-14(47)              | 1 O          | 14-20-36 | 41             | 2766    |
| " (32)                     | 2 K          | "        | 21             | 516     |
| Sand.B-15(41)              | 1 A          | 15-20-36 | 13             | **6465  |
| St. A-7 (7)                | 1 I          | 7-19-37  | 7              | **4913  |
| St.A-17(24)                | 1 M          | 17-19-37 | 23             | 1371    |
| " (40)                     | 2 N          | "        | 40             | **3023  |
| " (46)                     | 3 L          | "        | 41             | 343     |
| " (42)                     | 4 K          | "        | 23             | 2590    |
| "                          | 5 G          | "        | S.I.           |         |
| " (14)                     | 6 B          | "        | 11             | *10946  |
| St.A-19 (44)               | 1 L          | 19-19-37 | 41             | 316     |
| St.A-26(4)                 | 1 M          | 26-19-36 | 1              | *128500 |
| " (18)                     | 2 L          | "        | 3              | **24681 |
| St.C-16(41)                | 2 E          | 16-20-37 | 39             | 246     |
| St.C-30(44)                | 1 C          | 30-19-37 | 41             | 224     |
| " (41)                     | 2 D          | "        | 41             | 132     |
| " (43)                     | 3 F          | "        | 41             | 121     |
| " (46)                     | 4 E          | "        | 41             | 215     |
| TOTAL                      | 52           |          | 1289           |         |
| FIRST CHICAGO OIL CORP.    |              |          |                |         |
| Cruchfield(23)             | 1 H          | 32-19-37 | 23             | 2328    |
| GENERAL CRUDE OIL CO.      |              |          |                |         |
| St.G (123)                 | 1 D          | 16-20-37 | 41             | 432     |
| GREAT WESTERN DRUG. CO.    |              |          |                |         |
| Bordages                   | 2 F          | 33-19-37 | T.A.           |         |
| GULF OIL CORP.             |              |          |                |         |
| Andr. (48)                 | 1 O          | 8-20-37  | 41             | 552     |
| " (47)                     | 2 C          | 17-20-37 | 41             | 394     |
| " (46)                     | 3 P          | 8-20-37  | 41             | 419     |
| " (46)                     | 4 B          | 17-20-37 | 41             | 284     |
| " (42)                     | 5 F          | "        |                | 1160    |
| " (49)                     | 6 A          | "        | 41             | 443     |
| " (48)                     | 7 H          | "        | 41             | 1663    |
| " (43)                     | 8 G          | "        | 41             | 346     |
| Bates (13)                 | 1 B          | 26-19-36 | 6              | *21938  |
| Bell G (47)                | 1 P          | 13-20-36 | 41             | 713     |
| " (49)                     | 2 O          | "        | 16             | **7020  |
| Culp A (46)                | 1 C          | 19-19-37 | 41             | 363     |
| " (43)                     | 2 E          | "        | 41             | 1396    |

| COMPANY<br>LEASE      | WELL<br>UNIT | S.T.R.   | MARCH<br>DAILY | GCR     |
|-----------------------|--------------|----------|----------------|---------|
| GULF OIL CORP. CONT'D |              |          |                |         |
| Culp A (48)           | 3 F          | 19-19-37 | 41             | 248     |
| " (43)                | 4 G          | "        | 41             | 372     |
| " (45)                | 5 H          | "        | 41             | 1388    |
| " (47)                | 6 B          | "        | 41             | 415     |
| " (46)                | 7 A          | "        | 41             | 402     |
| Culp B (48)           | 1 J          | 31-19-37 | 41             | 2394    |
| " (46)                | 2 I          | "        | 12             | *10042  |
| " (45)                | 3 P          | "        | 10             | *12505  |
| Graham St.E(49)       | 1 P          | 2-20-36  | 41             | 2692    |
| " (46)                | 2 I          | "        | 22             | *5647   |
| GrahamSt.C(46)        | 1 J          | 24-19-36 | 18             | **5904  |
| " (74)                | 2 B          | "        | 41             | 845     |
| " (30)                | 3 G          | "        | 30             | 2673    |
| " (48)                | 4 O          | "        | 32             | 2359    |
| " (43)                | 5 B          | 25-19-36 | 30             | *4057   |
| " (47)                | 6 O          | "        | 18             | **3681  |
| " (48)                | 7 G          | "        | 41             | 2602    |
| " (48)                | 8 J          | "        | 41             | 1648    |
| GrahamSt.D(48)        | 1 C          | 19-19-37 | 41             | 417     |
| " (44)                | 2 P          | "        | 41             | 1091    |
| GrahamSt.F(48)        | 1 P          | 36-19-36 | 41             | 1273    |
| " (46)                | 2 I          | "        | 41             | 250     |
| "                     | 3 J          | "        | S.I.           |         |
| " (47)                | 4 O          | "        | 41             | 266     |
| GrahamSt.G(48)        | 1 O          | 17-19-37 | 41             | 548     |
| " (21)                | 2 J          | "        | 4              | *29162  |
| " (7)                 | 3 P          | "        | 7              | **15400 |
| GrahamSt.H(48)        | 1 L          | 13-20-36 | 13             | *9605   |
| " (13)                | 2 M          | "        | 9              | *13300  |
| Hatch. (7)            | 1 L          | 33-19-37 | 7              | 2114    |
| " (4)                 | 2 E          | "        | 4              | 2975    |
| Kutter A (25)         | 1 O          | 20-19-37 | 25             | 1548    |
| " (21)                | 2 J          | "        | 4              | **12605 |
| Kutter B (18)         | 1 M          | 21-19-37 | 18             | 1505    |
| " (8)                 | 2 E          | 28-19-37 | 8              | **7200  |
| " (28)                | 3 D          | "        | 11             | *11592  |
| Kutter C (44)         | 1 H          | 13-19-37 | 41             | 413     |
| " (47)                | 2 G          | "        | 41             | 1032    |
| " (13)                | 3 F          | "        | 16             | **4183  |
| " (17)                | 4 E          | "        | 17             | 1147    |
| Kutter D (20)         | 1 M          | 8-19-37  | 15             | 1090    |
| Kyte (44)             | 1 P          | 7-19-37  | 41             | 1684    |
| " (27)                | 2 O          | "        | 27             | 1541    |
| Love (50)             | 1 O          | 32-19-37 | 31             | *4024   |
| " (43)                | 2 P          | "        | 41             | 580     |
| Luthy St.(48)         | 1 E          | 29-19-37 | 41             | 565     |
| " (40)                | 2 D          | "        | 40             | 1915    |
| Martin (47)           | 1 I          | 25-19-36 | 41             | 2651    |
| " (47)                | 2 P          | "        | 41             | 1319    |
| Mathews (46)          | 1 O          | 6-20-37  | 41             | 1904    |
| " (8)                 | 2 J          | "        |                | 2925    |
| " (48)                | 3 P          | "        | 41             | 929     |
| " (19)                | 4 I          | "        | 19             | 1084    |
| Crcutt D (19)         | 1 B          | 13-20-36 | 4              | *34784  |
| " (42)                | 2 G          | "        | 41             | 986     |
| Phillips (48)         | 1 B          | 31-19-37 | 41             | 756     |
| (40) (43)             | 2 A          | "        | 41             | 1246    |

## MONUMENT CONT'D

| COMPANY<br>LEASE      | WELL<br>UNIT | S.T.R.   | MARCH<br>DAILY | GOR     |
|-----------------------|--------------|----------|----------------|---------|
| GULF OIL CORP. CONT'D |              |          |                |         |
| Shipp B (20)          | 1 L          | 3-19-37  | 20             | **4385  |
| Smith (17)            | 1 H          | 34-19-36 | 3              | *40206  |
| "                     | 2 A          | "        |                |         |
| Weir A                | 1 A          | 35-19-36 | S.I.           |         |
| Weir B (5)            | 1 J          | 26-19-36 | 1              | *132240 |
| Whitmire (48)         | 1 G          | 8-20-37  | 41             | 279     |
| " (43)                | 2 B          | "        | 41             | 1638    |
| " (8)                 | 3 F          | "        | 8              | 1275    |
| " (48)                | 4 H          | "        | 41             | 372     |
| Williams (22)         | 1 J          | 29-19-37 | 18             | **6600  |
| " (16)                | 2 O          | "        | 16             | *7519   |
| TOTAL                 | 76           |          | 2220           |         |
| MCNEYMAN, R. B. JR.   |              |          |                |         |
| Wulff St.(44)         | 1 D          | 17-20-37 | 41             | 531     |

## HUMBLE OIL &amp; RFG. CO.

|            |     |          |    |         |
|------------|-----|----------|----|---------|
| Laugh.(41) | 1 G | 4-20-37  | 41 | 678     |
| " (45)     | 2 M | "        | 41 | 438     |
| " (50)     | 3 N | "        | 41 | 350     |
| " (41)     | 4 O | "        | 41 | 457     |
| " (42)     | 5 J | "        | 41 | 822     |
| St. D (12) | 1 N | 29-19-37 | 8  | **12943 |
| " (10)     | 2 A | "        | 9  | *13307  |
| St. E (16) | 1 L | 21-19-37 | 16 | **3370  |
| St. F (13) | 2 N | 17-20-37 | 5  | *23019  |
| " (27)     | 3 L | "        | 16 | *7796   |
| " (33)     | 4 M | "        | 10 | *11849  |

TOTAL 11 269

## HUNT, STUART TRUSTEE

|                 |     |          |    |     |
|-----------------|-----|----------|----|-----|
| Am.Nat.Ins.(34) | 1 D | 18-19-37 | 41 | 925 |
|-----------------|-----|----------|----|-----|

## LANE, J. F.

|              |     |          |   |        |
|--------------|-----|----------|---|--------|
| Williams (5) | 1 M | 34-19-37 | 4 | *35030 |
|--------------|-----|----------|---|--------|

## MOSS, H. S.

|           |     |         |    |      |
|-----------|-----|---------|----|------|
| Reed (81) | 1 B | 3-20-36 | 41 | 2953 |
|-----------|-----|---------|----|------|

## NOLAN &amp; LANE

|             |     |         |    |     |
|-------------|-----|---------|----|-----|
| Cooper (44) | 1 A | 4-20-37 | 41 | 258 |
| " (41)      | 2 D | 3-20-37 | 41 | 678 |
| " (44)      | 3 E | "       | 41 | 150 |
| Laugh. (30) | 1 H | 4-20-37 | 24 | 830 |

TOTAL 4 147

## NOLAN &amp; BYROM

|            |     |         |    |      |
|------------|-----|---------|----|------|
| Laugh.(48) | 2 I | 4-20-37 | 41 | 607  |
| " (46)     | 3 P | "       | 41 | TSTM |

TOTAL 2 82

## OHIO OIL CO.

|             |     |          |      |            |
|-------------|-----|----------|------|------------|
| Barber (15) | 1 M | 32-19-37 | 15   | 1917       |
| " (21)      | 2 C | 5-20-37  | 21   | 1528       |
| "           | 3 N | "        | S.I. |            |
| " (6)       | 4 K | 4-20-37  | 6    | 393        |
| " (7)       | 5 D | "        | 7    | **3216(41) |

| COMPANY<br>LEASE    | WELL<br>UNIT | S.T.R.   | MARCH<br>DAILY | GOR    |
|---------------------|--------------|----------|----------------|--------|
| OHIO OIL CO. CONT'D |              |          |                |        |
| Barber (42)         | 6 L          | 4-20-37  | 41             | 2057   |
| " (6)               | 7 F          | "        | 6              | 990    |
| " (47)              | 8 E          | "        | 41             | 1603   |
| Laugh.(48)          | 1 E          | 9-20-37  | 41             | 384    |
| " (47)              | 2 F          | "        | 41             | 307    |
| " (44)              | 3 G          | "        | 22             | *5710  |
| St. Ell.(48)        | 1 J          | 30-19-37 | 41             | 1038   |
| " (46)              | 2 I          | "        | 41             | 971    |
| " (45)              | 3 O          | "        | 41             | 933    |
| "                   | 4 P          | "        | Dead           |        |
| St.Hansen(16)       | 1 B          | 16-20-37 | 16             | **4280 |
| " (48)              | 2 G          | "        | 41             | 550    |
| " (47)              | 3 A          | "        | 41             | 553    |
| St.McGrail          | 2 K          | 26-19-36 | S.I.           |        |

TOTAL 16 462

## OIL WELL DRILG. CO.

|             |     |          |    |     |
|-------------|-----|----------|----|-----|
| Wood A (44) | 1 O | 16-20-37 | 41 | 291 |
| " (49)      | 2 F | "        | 41 | 444 |

TOTAL 2 82

## PHILLIPS PET. CO.

|               |     |          |    |        |
|---------------|-----|----------|----|--------|
| Culp (28)     | 1 D | 19-19-37 | 14 | **6793 |
| Hobbs (39)    | 1 K | 18-20-37 | 39 | 755    |
| " (50)        | 2 L | "        | 41 | 990    |
| " (39)        | 3 M | "        | 39 | 882    |
| " (18)        | 4 N | "        | 13 | 955    |
| Land Off.(44) | 1 K | 19-19-37 | 41 | 127    |
| Mex. (5)      | 1 A | 18-20-37 | 5  | 1176   |
| " (7)         | 2 G | "        | 7  | 2791   |
| " (17)        | 3 H | "        | 6  | *19053 |
| Patsy (8)     | 1 B | 18-20-37 | 8  | TSTM   |

TOTAL 10 218

## O. H. RANDEL

|              |     |          |   |        |
|--------------|-----|----------|---|--------|
| Williams (3) | 2 P | 33-19-37 | 2 | *78995 |
|--------------|-----|----------|---|--------|

## SMELL OIL CO.

|               |     |          |      |         |
|---------------|-----|----------|------|---------|
| Cooper A (41) | 1 B | 4-20-37  | 41   | 578     |
| Cooper B (46) | 1 C | "        | 41   | 561     |
| " (40)        | 2 D | "        | 40   | 309     |
| " (40)        | 3 E | "        | 40   | 269     |
| Foster (17)   | 1 P | 34-19-36 | 10   | *12055  |
| " (7)         | 2 O | "        | 4    | **12587 |
| St. A (43)    | 1 P | 35-19-36 | 41   | 2078    |
| St. B (49)    | 1 E | 36-19-36 | 41   | 2875    |
| " (45)        | 2 D | "        | 41   | 2965    |
| " (42)        | 3 C | "        | 41   | 2569    |
| " (42)        | 4 F | "        | 41   | 2896    |
| St. C (42)    | 1AA | 24-19-36 | 41   | 639     |
| " (43)        | 2AH | "        | 41   | 1122    |
| St.D (44)     | 1 J | 19-19-37 | 41   | 972     |
| " (39)        | 2 I | "        | 39   | 642     |
| St. E (45)    | 1 C | 13-20-36 | 41   | 1544    |
| "             | 2 D | "        | S.I. |         |
| " (49)        | 4 E | "        | 41   | 595     |
| St. F         | 1AI | 29-19-37 | 41   |         |

## MONUMENT CONT'D

| COMPANY<br>LEASE     | WELL<br>UNIT | S.T.R.   | MARCH<br>DAILY | GCR    |
|----------------------|--------------|----------|----------------|--------|
| SHELL OIL CO. CCNT'D |              |          |                |        |
| St. G (3)            | 1 M          | 16-20-37 | 3              | **6066 |
| St. H (42)           | 1 I          | 20-19-36 | 41             | 906    |

|       |    |  |     |  |
|-------|----|--|-----|--|
| TOTAL | 20 |  | 710 |  |
|-------|----|--|-----|--|

## SINCLAIR OIL &amp; GAS CO.

|                 |     |          |      |         |
|-----------------|-----|----------|------|---------|
| Barber          | 1 H | 7-20-37  | S.I. |         |
| " (41)          | 2 A | "        | 2    | 480     |
| " (49)          | 3 L | 8-20-37  | 10   | 1215    |
| " (44)          | 4 D | "        | 41   | 565     |
| " (47)          | 5 P | 7-20-37  | 41   | 418     |
| " (40)          | 6 I | 7-20-37  | 3    | 905     |
| Bordages (25)   | 1 M | 28-19-37 | 13   | 1418    |
| Byrd, M.J. (54) | 1 B | 11-20-36 | 31   | *3915   |
| " (18)          | 2 G | "        | 10   | **10780 |
| Byrd, W.P. (43) | 1 C | 11-20-36 | 17   | **5480  |
| " (48)          | 2 D | "        | 27   | *4513   |
| " (40)          | 3 K | "        | 40   | 2850    |
| " (43)          | 4 F | "        | 41   | 1805    |
| " (42)          | 5 E | "        | 41   | 1910    |
| " (34)          | 6 L | "        | 13   | *6890   |
| Maveety (21)    | 1 N | 35-19-36 | 8    | *16350  |
| Phil. A (11)    | 1 M | 31-19-37 | 11   | **5950  |
| " (10)          | 2 N | "        | 6    | **9870  |
| " (47)          | 3 K | "        | 26   | **4585  |
| " (38)          | 4 L | "        | 33   | 2410    |
| Phil. B (44)    | 1 C | "        | 41   | 710     |
| " (49)          | 2 D | "        | 41   | 1183    |
| " (47)          | 3 F | "        | 41   | 1540    |
| " (48)          | 4 E | "        | 41   | 750     |
| Roach (9)       | 1 D | 21-20-37 | 7    | **4650  |
| " (23)          | 2 C | "        | 8    | **4115  |
| Williams (45)   | 1 A | 33-19-37 | 41   | 133     |
| " (49)          | 2 O | "        | 41   | 410     |

|       |    |  |     |  |
|-------|----|--|-----|--|
| TOTAL | 27 |  | 690 |  |
|-------|----|--|-----|--|

## SKELLY OIL CO.

|                |     |          |    |        |
|----------------|-----|----------|----|--------|
| Xmas (4)       | 1 M | 25-19-36 | 4  | *28675 |
| Monstate (16)  | 1 P | 13-19-36 | 14 | *8852  |
| St. D (44)     | 1 P | 1-20-36  | 41 | 153    |
| " (49)         | 2 I | "        | 41 | 192    |
| St. E (43)     | 1 H | 29-19-37 | 41 | 2856   |
| " (44)         | 2 A | "        | 41 | 2987   |
| St. F (15)     | 1 P | 17-20-37 | 15 | 1453   |
| " (11)         | 2 O | "        | 11 | 1461   |
| Van Etten (44) | 1 L | 9-20-37  | 41 | 311    |
| " (43)         | 2 M | "        | 41 | 302    |
| " (41)         | 3 N | "        | 41 | 257    |
| " (42)         | 4 K | "        | 41 | 621    |
| " (43)         | 5 J | "        | 41 | 395    |
| " (43)         | 6 O | "        | 41 | 398    |
| " (45)         | 7 I | "        | 41 | 357    |
| " (44)         | 8 P | "        | 41 | 643    |

|       |    |  |     |  |
|-------|----|--|-----|--|
| TOTAL | 16 |  | 536 |  |
|-------|----|--|-----|--|

## SOUTHERN PET. EXPL. CO., INC.

|            |     |          |    |      |
|------------|-----|----------|----|------|
| Kings (43) | 1 P | 20-19-37 | 41 | 212  |
| St. A (31) | 1 G | "        | 20 | 2455 |

| COMPANY<br>LEASE              | WELL<br>UNIT | S.T.R.   | MARCH<br>DAILY | GCR    |
|-------------------------------|--------------|----------|----------------|--------|
| SOUTHERN PET. EXPL. CO., INC. |              |          |                |        |
| St. A (21)                    | 2 B          | 20-19-37 | 21             | **4953 |

|       |   |  |    |  |
|-------|---|--|----|--|
| TOTAL | 3 |  | 82 |  |
|-------|---|--|----|--|

## STANCLIND OIL &amp; GAS CO.

|                |      |          |      |         |
|----------------|------|----------|------|---------|
| Gillully (50)  | 1 M  | 8-20-37  | 41   | 1021    |
| " (50)         | 2 A  | 24-20-36 | 41   | 2291    |
| "              | 9 G  | "        | S.I. |         |
| " (30)         | 12 I | "        | 23   | 615     |
| Gillully B(17) | 2 B  | 21-20-37 | 17   | **4618  |
| " (2)          | 4 D  | 22-20-37 | 1    | *511050 |
| " (6)          | 5 C  | "        | 1    | *90918  |
| " (2)          | 6XA  | 21-20-37 | 1    | *486196 |

|       |   |  |     |  |
|-------|---|--|-----|--|
| TOTAL | 7 |  | 130 |  |
|-------|---|--|-----|--|

## SUN OIL CO.

|              |     |          |    |        |
|--------------|-----|----------|----|--------|
| Bar. (8)     | 1 M | 24-19-36 | 5  | *23301 |
| Laugh. (47)  | 1 L | 4-20-37  | 41 | 285    |
| " (45)       | 2 I | 5-20-37  | 41 | 397    |
| Maveety (28) | 1 I | 35-19-36 | 18 | *7025  |
| " (23)       | 2 O | "        | 23 | **2195 |
| " (34)       | 3 H | "        | 24 | *5216  |
| " (42)       | 4 J | "        | 24 | **4246 |
| " (40)       | 6 B | "        | 13 | *9733  |
| St. (46)     | 1 A | 25-19-36 | 41 | 2953   |
| " (47)       | 2 M | "        | 41 | 2158   |

|       |    |  |     |  |
|-------|----|--|-----|--|
| TOTAL | 10 |  | 271 |  |
|-------|----|--|-----|--|

## SUNRAY MID-CONTINENT OIL CO.

|                     |      |          |      |        |
|---------------------|------|----------|------|--------|
| Cooper (16)         | 1 A  | 12-20-36 | 6    | *21400 |
| " (16)              | 2 E  | 7-20-37  | 4    | *34100 |
| "                   | 3 D  | "        | S.I. |        |
| " (31)              | 5 Y  | 12-20-36 | 6    | *20150 |
| " (25)              | 6 M  | 7-20-37  | 18   | *6960  |
| " (24)              | 7 L  | "        | 7    | *18150 |
| "                   | 8 P  | 12-20-36 | S.I. |        |
| Cooper (22)         | 11 H | 12-20-36 | 11   | *11200 |
| " (30)              | 12 D | 7-20-37  | 8    | *15100 |
| Acreage factor .975 |      |          |      |        |

|       |   |  |    |  |
|-------|---|--|----|--|
| TOTAL | 7 |  | 60 |  |
|-------|---|--|----|--|

## SUPERIOR OIL CO.

|            |     |         |    |        |
|------------|-----|---------|----|--------|
| St. A (41) | 1 A | 2-20-36 | 33 | **3512 |
| " (20)     | 2 B | "       | 6  | *20050 |
| " (34)     | 3 H | "       | 21 | *5824  |
| " (44)     | 4 G | "       | 39 | **2932 |
| " (11)     | 5 I | "       | 11 | 791    |

|       |   |  |     |  |
|-------|---|--|-----|--|
| TOTAL | 5 |  | 110 |  |
|-------|---|--|-----|--|

## THE TEXAS CO.

|                    |     |          |    |        |
|--------------------|-----|----------|----|--------|
| Am. Nat. Ins. (19) | 1 C | 18-19-37 | 15 | *8421  |
| Cook (30)          | 1 A | 32-19-37 | 30 | **3933 |
| Cooper (46)        | 1 B | 5-20-37  | 41 | 371    |
| " (44)             | 2 A | "        | 41 | 823    |
| " (22)             | 3 G | "        | 4  | *31045 |
| " (44)             | 4 H | "        | 41 | 1005   |
| Keohane A (47)     | 1 A | 18-19-37 | 41 | 145    |
| Keohane B (49)     | 1 E | "        | 41 | 349    |

## MONUMENT CON'TD

| COMPANY<br>LEASE          | WELL<br>UNIT | S.T.R.   | MARCH<br>DAILY | GCR      |
|---------------------------|--------------|----------|----------------|----------|
| THE TEXAS CO. CONT'D      |              |          |                |          |
| Matt. (41)                | 1 L          | 20-19-37 | 41             | 268      |
| " (48)                    | 2 H          | "        | 41             | 491      |
| " (47)                    | 3 N          | "        | 41             | 604      |
| " (41)                    | 4 K          | "        | 41             | 307      |
| Phil. (41)                | 1 D          | 6-20-37  | 41             | 700      |
| "                         | 2 C          | "        |                | Gas Well |
| " (45)                    | 3 E          | "        | 41             | 753      |
| " (44)                    | 4 F          | "        | 41             | 1000     |
| Saund. (47)               | 1 N          | 18-19-37 | 41             | 140      |
| " (49)                    | 2 O          | "        | 41             | 398      |
| " (49)                    | 3 J          | "        | 41             | 416      |
| " (41)                    | 4 K          | "        | 41             | 273      |
| St. Univ. C (10)          | 5 A          | 19-20-37 | 10             | **6980   |
| " (7)                     | 6 B          | "        | 4              | *27943   |
| St. E NCT-1 (42)          | 1 M          | 1-20-36  | 29             | *4233    |
| " (44)                    | 2 N          | "        | 41             | 882      |
| " (43)                    | 3 L          | "        | 41             | 2537     |
| " (8)                     | 4 K          | "        | 5              | *26587   |
| St. F (47)                | 1 I          | 24-19-36 | 41             | 970      |
| " (47)                    | 2 P          | "        | 41             | 679      |
| St. G (47)                | 1 N          | 19-19-37 | 41             | 507      |
| " (44)                    | 2 M          | "        | 41             | 293      |
| St. H (18)                | 3 A          | 20-20-37 | 13             | 2589     |
| " (15)                    | 6 B          | "        | 15             | 1473     |
| " (5)                     | 7 C          | "        | 1              | *94780   |
| " (29)                    | 10 D         | 19-20-37 | 11             | *10748   |
| " (14)                    | 11 C         | 20-20-37 | 6              | *3207    |
| " (6)                     | 18 C         | 19-20-37 | 3              | *44600   |
| St. J (11)                | 1 K          | 24-19-36 | 11             | *5830    |
| " (8)                     | 2 N          | "        | 4              | *28312   |
| St. K (43)                | 1 P          | 18-19-37 | 41             | 393      |
| " (45)                    | 2 I          | "        | 41             | 371      |
| Weir (9)                  | 1 I          | 18-19-37 | 6              | *3033    |
| " (4)                     | 3 D          | 23-19-37 | 1              | *146000  |
| " (3)                     | 4 H          | 26-19-36 | 3              | 367      |
| TOTAL                     | 42           |          | 1155           |          |
| TIDE WATER ASSOC. OIL CO. |              |          |                |          |
| Anderson (48)             | 1 J          | 8-20-37  | 41             | 485      |
| " (45)                    | 2 I          | "        | 41             | 116      |
| Laugh. (42)               | 1 F          | 4-20-37  | 41             | 352      |
| " (44)                    | 2 K          | "        | 41             | 292      |
| St. F (44)                | 1 D          | 20-19-37 | 41             | 2263     |
| " (44)                    | 2 G          | "        | 41             | 351      |
| St. H (38)                | 1 L          | 32-19-37 | 15             | *8130    |
| " (11)                    | 2 K          | "        | 8              | 137      |
| St. I (46)                | 1 N          | 16-20-37 | 41             | 1020     |
| " (11)                    | 2 K          | "        | 11             | 2350     |
| St. J (45)                | 1 E          | 17-19-37 | 41             | 836      |
| " (45)                    | 2 D          | "        | 41             | 756      |
| " (47)                    | 3 F          | "        | 41             | 2970     |
| " (45)                    | 4 C          | "        | 41             | 772      |
| St. K                     | 2 N          | 13-20-36 | S.I.           |          |
| TOTAL                     | 14           |          | 485            |          |

| COMPANY<br>LEASE                 | WELL<br>UNIT | S.T.R.   | MARCH<br>DAILY | GCR    |
|----------------------------------|--------------|----------|----------------|--------|
| TURNER, FRED                     |              |          |                |        |
| St. A (64)                       | 1 L          | 2-20-36  | 41             | 1556   |
| MONUMENT AREA 451 13056          |              |          |                |        |
| EUNICE-MONUMENT AREA 756 19437   |              |          |                |        |
| MONUMENT AREA                    |              |          |                |        |
| Top allowable 96 GCR Limit 2,000 |              |          |                |        |
| AMERADA PET. CORP.               |              |          |                |        |
| St. "F" (116)                    | 5 M          | 36-19-36 | 96             | 1875   |
| MONUMENT BLINERY                 |              |          |                |        |
| Top allowable 55 GCR limit 2,000 |              |          |                |        |
| AMERADA PET. CORP.               |              |          |                |        |
| Adkins (7)                       | 2 M          | 5-20-37  | 7              | 383    |
| Anderson (65)                    | 4 K          | 8-20-37  | 55             | 412    |
| Lambert (64)                     | 5 G          | 6-20-37  | 55             | 654    |
| " (63)                           | 6 H          | "        | 55             | 662    |
| " (65)                           | 7 A          | "        | 55             | 970    |
| " (56)                           | 8 B          | "        | 55             | 414    |
| St. D (38)                       | 5 C          | 1-20-36  | 38             | **2181 |
| " (65)                           | 6 F          | "        | 55             | 1093   |
| St. H (63)                       | 3 J          | 1-20-36  | 55             | 644    |
| TOTAL                            | 9            |          | 430            |        |
| ANDERSON PRICHARD OIL CO.        |              |          |                |        |
| Britt (68)                       | 10 B         | 1-20-37  | 55             | 117    |
| " (65)                           | 11 G         | 7-20-37  | 55             | 110    |
| " (60)                           | 12 C         | "        | 55             | 131    |
| "                                | 13 J         | "        | Dead           |        |
| Britt A (60)                     | 3 K          | 6-20-37  | 55             | 297    |
| " (63)                           | 4 N          | "        | 55             | 153    |
| TOTAL                            | 5            |          | 275            |        |
| CONTINENTAL OIL CO.              |              |          |                |        |
| Britt A-6 (69)                   | 3 L          | 6-20-37  | 54             | 1200   |
| Acreage factor .975              |              |          |                |        |
| Britt A-6 (50)                   | 5 M          | 6-20-37  | 48             | 150    |
| Acreage factor .975              |              |          |                |        |
| Britt B-8 (6)                    | 2EC          | 8-20-37  | 6              | TSTM   |
| TOTAL                            | 3            |          | 108            |        |
| GULF OIL CORP.                   |              |          |                |        |
| Culp B (51)                      | 4 P          | 31-19-37 | 51             | 633    |
| Graham St. F (65)                | 6 P          | 36-19-36 | 55             | 266    |
| Mathews (63)                     | 5 J          | 6-20-37  | 55             | 557    |
| " (69)                           | 6 I          | "        | 55             | 599    |
| " (83)                           | 8 O          | "        | 55             | 1057   |
| " (80)                           | 12 P         | "        | 55             | 1348   |
| Whitwire (62)                    | 5 F          | 8-20-37  | 55             | 660    |
| TOTAL                            | 7            |          | 381            |        |
| OHIO OIL CO.                     |              |          |                |        |
| Barber (5)                       | 9 E          | 5-20-37  | 5              | 698    |
| " (58)                           | 10 L         | "        | 55             | 847    |

(43) TOTAL 2 60



MONUMENT BLINERY CONT'D

| COMPANY<br>LEASE       | WELL<br>UNIT S.T.R. | MARCH<br>DAILY GCR |
|------------------------|---------------------|--------------------|
| SINCLAIR OIL & GAS CO. |                     |                    |
| Barber (62)            | 8 D 3-20-37         | 55 580             |
| " (59)                 | 9 A 7-20-37         | 55 720             |
| " (61)                 | 10 E 3-20-37        | 55 680             |
| " (63)                 | 11 L "              | 55 855             |
| " (65)                 | 14 H 7-20-37        | 55 815             |
| " (64)                 | 17 I "              | 55 980             |
| Phil.A (43)            | 5 M 31-19-37        | 40 1640            |
| " (40)                 | 7 N "               | 38 1945            |

TOTAL 8 408

SUNRAY MID-CONTINENT OIL CO.

|                     |              |          |
|---------------------|--------------|----------|
| A.Cooper(51)        | 10 D 7-20-37 | 33 *3300 |
| Acreage factor .975 |              |          |

THE TEXAS CO.

|                     |             |         |
|---------------------|-------------|---------|
| Phil. (58)          | 5 D 6-20-37 | 55 881  |
| " (28)              | 7 E "       | 17 1179 |
| Acreage factor .975 |             |         |
| " (58)              | 8 F "       | 35 469  |
| " (56)              | 9 C "       | 35 598  |
| St. E (55)          | 5 L 1-20-37 | 55 904  |

TOTAL 5 217

POOL TOTAL 40 1912

MONUMENT Paddock

Top allowable 55 GCR limit 2,000

|                    |             |        |
|--------------------|-------------|--------|
| AMERADA PET. CORP. |             |        |
| Anderson (60)      | 3 K 8-20-37 | 55 372 |
| Adkins (62)        | 3 M 5-20-37 | 55 392 |
| Lambert (62)       | 9 H 6-20-37 | 55 491 |
| " (64)             | 10 G "      | 55 299 |
| Phil. (57)         | 5 A 1-20-36 | 55 524 |
| " (62)             | 6 B "       | 55 849 |
| " (65)             | 7 H "       | 55 944 |

TOTAL 7 385

ANDERSON PRICHARD OIL CO.

|              |             |        |
|--------------|-------------|--------|
| Britt A      | 5 K 6-20-37 | 55     |
| Britt B (64) | 2 N 5-20-37 | 55 570 |

TOTAL 2 110

CONTINENTAL OIL CO.

|                     |             |           |
|---------------------|-------------|-----------|
| Britt A-6 (26)      | 4 L 6-20-37 | 10 **3968 |
| Acreage factor .975 |             |           |
| Britt B-8 (77)      | 3PC 8-20-37 | 55 290    |

TOTAL 2 65

GULF OIL CORP.

|               |             |         |
|---------------|-------------|---------|
| Mathews (62)  | 7 P 6-20-37 | 55 1634 |
| " (62)        | 9 O "       | 55 1066 |
| " (60)        | 10 J "      | 55 742  |
| " (60)        | 11 I "      | 55 567  |
| Whitacre (64) | 6 B 8-20-37 | 55 780  |
| " (65)        | 7 G "       | 55 523  |
| " (61)        | 8 F "       | 55 696  |

TOTAL 7 385

| COMPANY<br>LEASE | WELL<br>UNIT S.T.R. | MARCH<br>DAILY GCR |
|------------------|---------------------|--------------------|
|------------------|---------------------|--------------------|

|              |              |        |
|--------------|--------------|--------|
| OHIO OIL CO. |              |        |
| Barber (57)  | 12 L 5-20-37 | 55 372 |

SINCLAIR OIL & GAS CO.

|             |              |         |
|-------------|--------------|---------|
| Barber (58) | 12 A 7-20-37 | 55 1371 |
| " (60)      | 13 A 8-20-37 | 55 1420 |
| " (65)      | 15 D "       | 55 1150 |
| " (66)      | 16 L "       | 55 1062 |
| " (65)      | 18 H 7-20-37 | 55 1865 |
| " (61)      | 19 I "       | 55 1550 |

TOTAL 6 330

SKELLY OIL CO.

|            |             |        |
|------------|-------------|--------|
| St. D (55) | 3 I 1-20-36 | 55 345 |
|------------|-------------|--------|

THE TEXAS CO.

|                     |             |          |
|---------------------|-------------|----------|
| Phil. (8)           | 6 E 6-20-37 | 8 **2291 |
| Acreage factor .975 |             |          |

TIDE WATER ASSOC. OIL CO.

|               |             |        |
|---------------|-------------|--------|
| Anderson (64) | 3 J 8-20-37 | 55 537 |
|---------------|-------------|--------|

TREBOL OIL CO.

|             |             |        |
|-------------|-------------|--------|
| Fed.Gil(55) | 1 M 8-20-37 | 25 200 |
|-------------|-------------|--------|

POOL TOTAL 29 1473

SOUTH EUNICE

Top allowable 41 GCR limit 10,000

|                        |              |            |
|------------------------|--------------|------------|
| CITIES SERVICE OIL CO. |              |            |
| Closson (11)           | 2 I 6-22-36  | 11 **16400 |
| "                      | 4 P "        | Gas Well   |
| " (26)                 | 5 B 6-21-36  | 26 3450    |
| " (8)                  | 6 O 6-22-36  | 8 **28000  |
| Closson A (6)          | 5 G 18-22-36 | 6 **14300  |
| Closson B (2)          | 3 D 20-22-36 | 2 TSTM     |
| St. H (9)              | 1 A 17-22-36 | 9 **23900  |
| " (31)                 | 2 H "        | 7 *56800   |

TOTAL 7 69

CONTINENTAL OIL CO.

|                |              |            |
|----------------|--------------|------------|
| L'ht.B-31(7)   | 3 O 31-21-36 | 5 **60000  |
| Meyer A-29(3)  | 2 M 29-22-36 | S.I.       |
| Meyer B-22(40) | 5 H 22-22-36 | 40 114     |
| " (76)         | 6 O "        | 41 1809    |
| Meyer B-28     | # 1 28-22-36 | Gas Well   |
| " (47)         | 3 A "        | 41 553     |
| Meyer A-29     | 4 L 29-22-36 | S.I.       |
| St. A-32       | 2 G 32-22-36 | S.I.       |
| St. E-16 (8)   | 1 E 16-22-36 | 8 7319     |
| St. E-17 (47)  | 1 P 17-22-36 | 41 1145    |
| " (13)         | 2 F "        | 18 2106    |
| " (1)          | 3 G "        | 1 *1087000 |
| " (24)         | 6 H "        | 24 2367    |

TOTAL 9 219

DALPORT OIL CORP.

|             |              |        |
|-------------|--------------|--------|
| Xmas C (41) | 1 J 21-22-36 | 41 919 |
|-------------|--------------|--------|

## SOUTH EUNICE CONT'D

| COMPANY                  | WELL         | MARCH |         |  |
|--------------------------|--------------|-------|---------|--|
| LEASE                    | UNIT S.T.R.  | DAILY | GCR     |  |
| DALPORT OIL CORP. CONT'D |              |       |         |  |
| Xmas D (53)              | 1 O 21-22-36 | 41    | 140     |  |
| TOTAL                    | 2            | 82    |         |  |
| GULF OIL CORP.           |              |       |         |  |
| Janda F (9)              | 1 M 4-22-36  | 9     | 9744    |  |
| " (24)                   | 2 I "        | 19    | 1417    |  |
| "                        | 3 F "        | 41    |         |  |
| TOTAL                    | 3            | 69    |         |  |
| LATE OIL CO.             |              |       |         |  |
| Rector (12)              | 1AG 21-21-36 | 9     | 3935    |  |
| OHIO OIL CO.             |              |       |         |  |
| Maxwell (2)              | 1 C 16-22-36 | 1     | 763     |  |
| McDon.                   | 3 J "        | S.I.  |         |  |
| " (1)                    | 4 P "        | 1     | **35800 |  |
| " (11)                   | 5 F "        | 7     | **24580 |  |
| " (8)                    | 7 O "        | 8     | **44980 |  |
| "                        | 8 M "        | S.I.  |         |  |
| " (6)                    | 9 L "        | 3     | 4513    |  |
| " (5)                    | 10 K "       | S.I.  |         |  |
| McDon.Ac/1(44)           | 1AM 15-22-36 | 41    | 2503    |  |
| " (49)                   | 2AK "        | 41    | 6050    |  |
| " (40)                   | 3AE "        | 40    | 2338    |  |
| "                        | 4AD "        | 41    |         |  |
| TOTAL                    | 9            | 183   |         |  |
| OIL WELL DRILLING CO.    |              |       |         |  |
| St. A (10)               | 1 D 16-22-36 | 10    | **30264 |  |
| PECH OIL CO.             |              |       |         |  |
| St. (36)                 | 1 M 32-21-36 | 36    | 1910    |  |
| SHELL OIL CO.            |              |       |         |  |
| Xmas (12)                | 1 A 21-22-36 | 12    | 1452    |  |
| "                        | 2AB "        | 41    |         |  |
| " (20)                   | 3AG "        | 14    | *30360  |  |
| " (41)                   | 4 H "        | 41    | *10004  |  |
| TOTAL                    | 4            | 108   |         |  |
| SINCLAIR OIL & GAS CO.   |              |       |         |  |
| St. 157 A(27)            | 1 O 9-22-36  | 18    | *23000  |  |
| " (48)                   | 2 J "        | 22    | 3221    |  |
| St. B                    | 1 C 7-22-36  | T.A.  |         |  |
| St. 157 G                | 1AH 5-22-36  | 41    | 1575    |  |
| St. G (15)               | 2 G "        | 13    | 1134    |  |
| TOTAL                    | 4            | 94    |         |  |
| SKELLY OIL CO.           |              |       |         |  |
| Xmas C (47)              | 1 I 21-22-36 | 41    | 1089    |  |
| " (46)                   | 2 P "        | 41    | 926     |  |
| TOTAL                    | 2            | 82    |         |  |
| SUN OIL CO.              |              |       |         |  |
| Record (13)              | 1 D 22-2-36  | 7     | *57763  |  |

| COMPANY                           | WELL         | MARCH    |         |  |
|-----------------------------------|--------------|----------|---------|--|
| LEASE                             | UNIT S.T.R.  | DAILY    | GCR     |  |
| SUNRAY MID-CONTINENT OIL CO.      |              |          |         |  |
| Boran (5)                         | 1 A 20-22-36 | 5        | **12737 |  |
| " (5)                             | 2 H "        | 5        | **17407 |  |
| Greer (9)                         | 1 G 21-22-36 | 8        | 1296    |  |
| " (4)                             | 2 D "        | 4        | 2641    |  |
| " (8)                             | 3 F "        | 7        | 1986    |  |
| " (8)                             | 4 E 21-22-36 | 8        | 1986    |  |
| TOTAL                             | 6            | 37       |         |  |
| TEXAS PACIFIC COAL & OIL CO.      |              |          |         |  |
| St.A-2(15)                        | 1 N 9-22-36  | 10       | **13625 |  |
| " (3)                             | 2 L "        | 3        | **75018 |  |
| " (7)                             | 3 G "        | 7        | **22352 |  |
| " (10)                            | 4 M "        | 7        | **22304 |  |
| " (14)                            | 6 B "        | 14       | **15311 |  |
| " (5)                             | 7 D 8-22-36  | 3        | 5133    |  |
| " (13)                            | 8 P 7-22-36  | 9        | **10947 |  |
| " (5)                             | 10 M 8-22-36 | 2        | *200531 |  |
| " (14)                            | 23 H 7-22-36 | 14       | **18067 |  |
| " (21)                            | 24 I "       | 18       | 7396    |  |
| " (45)                            | 25 A "       | 41       | 8101    |  |
| " (3)                             | 26 B "       | 1        | *107673 |  |
| " (23)                            | 27 P 5-22-36 | 23       | 6043    |  |
| " (31)                            | 28 I "       | 30       | 4069    |  |
| " (25)                            | 29 D 9-22-36 | 25       | **10664 |  |
| " (3)                             | 30 E "       | 2        | **29111 |  |
| " (2)                             | 31 F "       | 2        | **46370 |  |
| " (17)                            | 32 L "       | 12       | **26979 |  |
| " (4)                             | 33 O 5-22-36 | 4        | **82384 |  |
| " (20)                            | 34 J "       | 19       | **16885 |  |
| " (14)                            | 39 D "       | 12       | **13898 |  |
| TOTAL                             | 21           | 258      |         |  |
| WESTERN NATURAL GAS CO.           |              |          |         |  |
| Shipley                           | 1 N 27-22-36 | Gas Well |         |  |
| POOL TOTAL                        | 71           | 1263     |         |  |
| FOWLER                            |              |          |         |  |
| Top allowable 196 GCR limit 2,000 |              |          |         |  |
| GULF OIL CORP.                    |              |          |         |  |
| Carr. (217)                       | 5 N 10-24-37 | 196      | 1050    |  |
| Lillie (162)                      | 1 D 23-24-37 | 162      | 991     |  |
| Pl.Kn.(197)                       | 1 L "        | 196      | 722     |  |
| TOTAL                             | 3            | 554      |         |  |
| HUMBLE OIL & RFG. CO.             |              |          |         |  |
| St.AB(146)                        | 1 H 16-24-37 | 145      | 1770    |  |
| STANCLIND OIL & GAS CO.           |              |          |         |  |
| So.Mat.Ut.(224)                   | 1 J 15-24-37 | 196      | 815     |  |
| " (154)                           | 2 N "        | 154      | 136     |  |
| "                                 | 3 E 22-24-37 |          |         |  |
| " (237)                           | 4 F 15-24-37 | 196      | 826     |  |
| " (111)                           | 5 H 22-24-37 | 111      | 583     |  |
| " (202)                           | 6 L 15-24-37 | 196      | 476     |  |
| " (202)                           | 7 D "        | 196      | 769     |  |
| " (241)                           | 8 P "        | 196      | 893     |  |

FOWLER CONT'D

| COMPANY                 | WELL              | UNIT | S.T.R.   | MARCH | DAILY  | GCR |
|-------------------------|-------------------|------|----------|-------|--------|-----|
| STANCLIND OIL & GAS CO. | So. Mat. Ut. (25) | 9 B  | 15-24-37 | 25    | 584    |     |
| " (3)                   | 10 H              | "    | "        | 3     | **2367 |     |

TOTAL 9 1273

POOL TOTAL 13 1972

FOWLER DEVONIAN

Top allowable 96 GCR limit 2,000

STANCLIND OIL & GAS CO.

C. Meyers B(113)12 P 9-24-37 58 \*3313

FOWLER DRINKARD

Top allowable 73 GCR limit 2,000

GULF OIL CORP.

Lillie (17) 2 D 23-24-37 17 \*\*2257

FOWLER FUSSELLMAN

Top allowable 96 GCR limit 2,000

GULF OIL CORP.

Lillie (112) 3 E 23-24-37 96 783

Pl. Kn. (96) 3 L " 96 757

TOTAL 2 192

STANCLIND OIL & GAS CO.

S. Mat. Fuss. (62)11 H 22-24-37 62 280

" (70) 13 I " 65 204

TOTAL 2 127

POOL TOTAL 4 319

GARRETT

Top allowable 55 No GCR limit

THE TEXAS CO.

Garrett 1 I 22-16-38 4

LEA COUNTY WATER CO.

Peo. Sec. 1 L 23-16-38 6

POOL TOTAL 2 10

GEM-YATES

Top allowable 41 GCR limit 2,000

KINNEY, EDWARD E.

Mag. St. (14) 1 B 32-19-33 14 TSTM

GLADIOLA

Top allowable 277 GCR limit 2,000

GULF OIL CORP.

St. AV (330) 1 D 19-22-37 277 218

" (327) 2 E " 277 199

TOTAL 2 554

McALESTER FUEL CO.

Brnfd. A(309) 1 B 24-21-37 277 104

" B (292) 1 G " 277 105

TOTAL 2 554

| COMPANY                | WELL               | UNIT     | S.T.R. | MARCH | DAILY | GCR |
|------------------------|--------------------|----------|--------|-------|-------|-----|
| SINCLAIR OIL & GAS CO. | J. Shults (277)4 P | 13-12-37 | 277    | 321   |       |     |

STANCLIND OIL & GAS CO.

Wingard (303) 2 H 24-12-37 277 127

" (282) 5 A " 277 119

" (292) 6 I " 277 111

" (222) 10 J " 222 205

" (289) 12 O " 277 192

Houston A (318)1 L 19-12-38 277 117

TOTAL 6 1607

TEXAS CRUDE OIL CO.

St.-19 (352) 1 G 19-12-38 277 103

POOL TOTAL 12 3269

GLADIOLA WOLFCAVE

Top allowable 155 GCR limit 2,000

GULF OIL CORP.

St. AV (57) 3 D 19-12-38 57 208

McALESTER FUEL CO.

Brnfd. A(152) 2 B 24-12-37 152 1334

Brnfd. B(110) 2 G " 110 634

Simpson (115) 1 B 26-12-37 115 719

TOTAL 3 377

MOSS, H. S.

Peck (36) 1 C 26-12-37 35 611

OHIO OIL CO.

St. E-476 (27) 1 D 30-12-38 27 337

SHELL OIL CO.

Mar. (54) 1 N 23-12-37 54 1275

SINCLAIR OIL & GAS CO.

Fields (12) 1 A 25-12-37 12 595

Green (6) 1 N 13-12-37 6 TSTM

Shultz (15) 1 C " 15 972

" (30) 2 P " 25 1168

" (50) 3 I " 35 984

Shultz R (13) 1 N 18-12-38 11 TSTM

TOTAL 6 104

STANCLIND OIL & GAS CO.

Houston A(18) 2 L 19-12-38 18 299

Houston E (28)1 M " S.I.

Wingard (28) 3 A 24-12-37 20 349

" (57) 4 O 23-12-37 38 \*\*2888

" (61) 7 H 24-12-37 40 412

" (52) 8 P " 30 \*\*2055

" (28) 9 I " 20 209

" (135) 11 J " 25 686

TOTAL 7 251

POOL TOTAL 20 905

| COMPANY<br>LEASE                 | WELL<br>UNIT S.T.R. | MARCH<br>DAILY GCR |
|----------------------------------|---------------------|--------------------|
| <u>GLADIOLA WOLF CAMP, SOUTH</u> |                     |                    |
| Top allowable 155                | GCR limit 2,000     |                    |
| SUNRAY MID-CONTINENT OIL CO.     |                     |                    |
| Fulton                           | 1 O 6-13-38         | 155                |

HALEWAY  
Top allowable 41 No GCR limit  
HUSKY OIL CO.  
Texas St. 1 B 16-20-32 25

SAIKEN, DAVID  
Burner 3 J 9-22-32 20  
Texas St. B 3-4 J 16-20-30 20

TOTAL 3 40

POOL TOTAL 3 65

HARDY  
Top allowable 41 GCR limit 10,000

| CONTINENTAL OIL CO. | WELL | UNIT S.T.R. | MARCH | DAILY GCR |
|---------------------|------|-------------|-------|-----------|
| Hawk A-5 (4)        | 1 R  | 5-21-37     | 4     | 9150      |
| Hawk B-6 (3)        | 1 R  | 6-21-37     | 3     | **18533   |
| Meyer B-31(32)      | 1 L  | 31-20-38    | 20    | 5156      |
| St. A-36 (19)       | 1 P  | 36-20-37    | 19    | 3426      |
| " (10)              | 2 I  | "           | 10    | TSTM      |
| " (8)               | 3 O  | "           | 8     | **12354   |
| " (6)               | 4 N  | "           | 5     | *38414    |
| St. F-1 (2)         | 2 H  | 1-21-36     | 2     | **124285  |
| " (11)              | 3 I  | "           | 8     | **34545   |
| " (2)               | 4 A  | "           | 2     | *244500   |

TOTAL 10 81

DANGLADE & CLOWER  
Currie (3) 1 S 6-21-37 3 \*\*19333

RODMAN, E. G.  
Curry (4) 1 C 7-21-37 3 \*122500

SKELLY OIL CO.  
Hill Lt. 7 (5) 1 G 6-21-37 4 \*\*19604  
" 2 (16) 2 B " 16 7130  
" 5 (12) 3 E " 12 \*\*10680  
" 6 (10) 4 F " 10 \*\*10640  
" 3 (5) 5 C " 5 \*\*10640  
" 4 (5) 6 D " 5 \*\*21051

TOTAL 6 52

| STANCLIND OIL & GAS CO. | WELL | UNIT S.T.R. | MARCH | DAILY GCR |
|-------------------------|------|-------------|-------|-----------|
| Hill A (39)             | 1 J  | 6-21-37     | 17    | 1116      |
| " (24)                  | 2 I  | "           | 14    | 1520      |
| " (12)                  | 3 N  | "           | 9     | 7789      |
| " (27)                  | 4 O  | "           | 12    | 3196      |
| " (17)                  | 5 L  | "           | 9     | **39593   |
| " (16)                  | 6 K  | "           | 15    | 8175      |
| " (20)                  | 7 P  | "           | 12    | 8367      |
| Hill C (18)             | 2 E  | 5-21-37     | 5     | 743       |
| " (23)                  | 3 B  | "           | 23    | 4992      |
| " (24)                  | 4 F  | "           | 20    | 1510      |

TOTAL 10 136

| COMPANY<br>LEASE   | WELL<br>UNIT S.T.R. | MARCH<br>DAILY GCR |
|--------------------|---------------------|--------------------|
| TWO STATES OIL CO. |                     |                    |
| Hill A (16)        | 1 M                 | 31-20-38 15 4225   |
| " (16)             | 2 N                 | " 16 1163          |
| Hill B (18)        | 1 C                 | 5-21-37 18 1223    |

TOTAL 3 49

POOL TOTAL 31 324

HARE  
Top allowable 96 GCR limit 2,000  
AMERADA PET. CORP.  
Hare (55) 6 L 39-21-37 55 \*\*2820  
St. DA (97) 5 K 16-21-37 39 1616

TOTAL 2 94

AZTEC OIL & GAS CO.  
Dauren (101) 3 A 10-21-37 87 \*2200  
St. (102) 4 M 2-21-37 91 \*2120

TOTAL 2 178

CITIES SERVICE OIL CO.  
St. S (50) 4 E 15-21-37 35 \*\*3584  
" (32) 5 F " 10 \*\*4594

TOTAL 2 45

CCNE, J. R.  
Ander. (112) 2 I 21-21-37 96 1979

| CONTINENTAL OIL CO. | WELL | UNIT S.T.R. | MARCH | DAILY GCR |
|---------------------|------|-------------|-------|-----------|
| Hawk B-3 (43)       | 1sX  | 3-21-37     | 38    | *5067     |
| " (78)              | 2sQ  | "           | 78    | **2102    |
| " (123)             | 3sP  | "           | 39    | *4983     |
| " (76)              | 4sR  | "           | 35    | *5422     |
| " (94)              | 5sC  | "           | 94    | 1882      |
| Hawk B-10 (103)     | 1sB  | 10-21-37    | 96    | 1754      |
| " (101)             | 2sG  | "           | 80    | 1891      |
| " (112)             | 3sF  | "           | 96    | 794       |
| " (85)              | 4sC  | "           | 84    | **2270    |
| L'ht. A-27 (12)     | 1sE  | 27-21-37    | 5     | **8440    |
| L'ht. B-11 (40)     | 6sA  | 11-21-37    | 24    | *7892     |
| L'ht. B-12 (111)    | 2sD  | 12-21-37    | 70    | 1973      |
| " (13)              | 3sC  | "           | 9     | **3231    |
| " (67)              | 5sE  | "           | 55    | **2597    |
| St. -10 (106)       | 1sD  | 10-21-37    | 82    | **2280    |
| Wantz (30)          | 1sP  | 21-21-37    | 30    | 1921      |
| " (72)              | 2sO  | "           | 35    | *5452     |
| " (13)              | 3sJ  | "           | 16    | **7667    |
| " (104)             | 4sN  | "           | 96    | 1010      |

TOTAL 19 1062

GULF OIL CORP.  
Carson A (34) 10 J 28-21-37 17 \*\*5424  
" (30) 11 K " 25 \*\*4011  
Carson C (14) 9 I " 10 \*18379  
Eub. (87) 7 B 22-21-37 50 \*\*3440  
" (41) 8 G " 23 \*8502  
King (49) 14 G 28-21-37 22 \*\*4235  
" 16 A " S.I.

| HARE CONT'D           |             |          |      |         |
|-----------------------|-------------|----------|------|---------|
| COMPANY               | WELL        | MARCH    |      |         |
| LEASE                 | UNIT S.I.R. | DAILY    | GCR  |         |
| GULF OIL CORP. CONT'D |             |          |      |         |
| King (109)            | 19 C        | 28-21-37 | 96   | 1969    |
| " (98)                | 20 F        | "        | 41   | *4730   |
| " (27)                | 23 B        | "        | 22   | **4656  |
| " (65)                | 24 E        | "        | 65   | **2183  |
| " (118)               | 25 D        | "        | 96   | 1672    |
| " (5)                 | 26 H        | "        |      | **3512  |
| Leon.F (112)          | 1 R         | 2-21-37  | 25   | 1981    |
| " (65)                | 4 W         | "        | 45   | *4286   |
| " (119)               | 5 X         | 2-21-37  | 90   | 1842    |
| " (27)                | 7 J         | "        | 25   | **2785  |
| " (116)               | 15 O        | "        | 85   | 1919    |
| TOTAL                 | 16          |          | 737  |         |
| HUMBIE OIL & RFG. CO. |             |          |      |         |
| St. V (29)            | 7 N         | 10-21-37 | 27   | **6553  |
| " (50)                | 10 M        | "        | 15   | 1844    |
| " (27)                | 11 K        | "        | 23   | **4296  |
| TOTAL                 | 3           |          | 65   |         |
| MAGNOLIA PET. CO.     |             |          |      |         |
| Car. (10)             | 2 D         | 33-21-37 |      | **14016 |
| " (42)                | 9 E         | "        | 42   | 792     |
| " (104)               | 15 C        | "        | 86   | 1101    |
| " (102)               | 20 N        | 28-21-37 | 96   | 324     |
| " (7)                 | 21 L        | "        |      | TSTM    |
| TOTAL                 | 3           |          | 224  |         |
| MONTEREY OIL CO.      |             |          |      |         |
| Ell. (98)             | 1 U         | 1-21-37  | 96   | 1539    |
| OHIO OIL CO.          |             |          |      |         |
| Marsh. A (3)          | 8 L         | 27-21-37 | 3    | **52853 |
| Turn.                 | 3 I         | 29-21-37 | S.I. |         |
| Warl. C (7)           | 7 O         | 15-21-37 | 5    | **17097 |
| " (10)                | 10 J        | "        | 8    | **13522 |
| TOTAL                 | 3           |          | 16   |         |
| SHELL OIL CO.         |             |          |      |         |
| Argo (5)              | 8 M         | 15-21-37 | 5    | **15079 |
| " (88)                | 10 L        | "        | 53   | *3623   |
| " (54)                | 11 K        | "        | 19   | *9903   |
| " (99)                | 12 M        | "        | 96   | **2003  |
| Argo A (54)           | 4 F         | 22-21-37 | 20   | **8713  |
| " (23)                | 7 E         | "        | 23   | **2129  |
| " (33)                | 9 O         | "        | 33   | **4293  |
| " (7)                 | 10 C        | "        | 7    | **13620 |
| Liv. (96)             | 4 W         | 3-21-37  | 48   | *3959   |
| " (79)                | 6 S         | "        | 39   | *4916   |
| " (115)               | 7 V         | "        | 40   | **2550  |
| St. (99)              | 10 T        | 2-21-37  | 41   | *4657   |
| " (111)               | 11 L        | "        | 64   | *3018   |
| " (119)               | 12 S        | "        | 52   | *3726   |
| " (62)                | 14 N        | "        | 24   | *7960   |
| " (68)                | 16 K        | "        | 37   | *5193   |
| Tay.G (100)           | 4 I         | 3-21-37  | 73   | *2644   |
| " (58)                | 5 J         | "        | 58   | **2808  |
| Turn. (22)            | 4 M         | 22-21-37 | 19   | *10045  |
| " (42)                | 8 L         | "        | 42   | 1159    |

| HARE SOUTH                        |             |          |      |         |
|-----------------------------------|-------------|----------|------|---------|
| COMPANY                           | WELL        | MARCH    |      |         |
| LEASE                             | UNIT S.I.R. | DAILY    | GCR  |         |
| SHELL OIL CO. CONT'D              |             |          |      |         |
| Turn. (27)                        | 10 K        | 22-21-37 | 10   | *19159  |
| TOTAL                             | 21          |          | 803  |         |
| SUNRAY MID-CONTINENT OIL CO.      |             |          |      |         |
| Ell. A (40)                       | 3 A         | 21-21-37 | 40   | 1900    |
| " (20)                            | 4 H         | "        | 20   | 1998    |
| Hardy (55)                        | 3 H         | 29-21-37 | 40   | **2005  |
| St.-15(32)                        | 5 P         | 16-21-37 | 30   | 1822    |
| TOTAL                             | 4           |          | 130  |         |
| TIDE WATER ASSOC. OIL CO.         |             |          |      |         |
| St. S (61)                        | 5 D         | 15-21-37 | 46   | 1080    |
| " (16)                            | 6 G         | "        | 12   | **6530  |
| TOTAL                             | 2           |          | 58   |         |
| POOL TOTAL                        | 79          |          | 3604 |         |
| HARE, SOUTH                       |             |          |      |         |
| Top allowable 96 GCR limit 2,000  |             |          |      |         |
| GULF OIL CORP.                    |             |          |      |         |
| Cole (16)                         | 4 A         | 16-22-37 | 16   | 1556    |
| HIGHTOWER                         |             |          |      |         |
| Top allowable 192 GCR limit 2,000 |             |          |      |         |
| AMERADA PET. CORP.                |             |          |      |         |
| St. BTE(209)                      | 1 N         | 23-12-33 | 192  | 422     |
| HIGHTOWER, PERMO. PENN.           |             |          |      |         |
| Top allowable 123 GCR limit 2,000 |             |          |      |         |
| AMERADA PET. CORP.                |             |          |      |         |
| St. BTE(26)                       | 1 D         | 26-12-33 | 26   | 1484    |
| " (50)                            | 2 F         | "        | 19   | *13216  |
| St. BTE(45)                       | 2 P         | 27-12-33 | 45   | 1948    |
| Roach (25)                        | 1 L         | 26-12-33 | 10   | *25681  |
| TOTAL                             | 4           |          | 100  |         |
| GULF OIL CORP.                    |             |          |      |         |
| St. HMI A(7)                      | 1 P         | 22-12-33 | 7    | **20529 |
| POOL TOTAL                        | 5           |          | 107  |         |
| HOBBS                             |             |          |      |         |
| Top allowable 41 GCR limit 3,500  |             |          |      |         |
| AMERADA PET. CORP.                |             |          |      |         |
| Hardin (47)                       | 1 M         | 18-18-38 | 41   | 2449    |
| " (29)                            | 2 N         | "        | 29   | 1463    |
| " (51)                            | 3 L         | "        | 41   | 3349    |
| McKin. (43)                       | 1 K         | 30-18-38 | 41   | 460     |
| " (48)                            | 2 F         | "        | 41   | 667     |
| " (47)                            | 3 C         | "        | 36   | *4030   |
| " (45)                            | 4 E         | "        | 41   | 252     |
| St. A (42)                        | 1 B         | 32-18-38 | 41   | 1156    |
| " (42)                            | 2 A         | "        | 41   | 3400    |
| St. B (46)                        | 1 F         | 29-18-38 | 41   | 1003    |
| " (44)                            | 2 G         | "        | 41   | 450     |
| " (43)                            | 3 B         | "        | 41   | 1346    |
| " (44)                            | 4 C         | "        | 27   | 2430    |
| St. C (42)                        | 1 A         | 36-18-37 | 41   | 1564    |
| St. E (45)                        | 1 E         | 24-18-37 | 41   | 697     |

## HCBES CONT'D

| COMPANY<br>LEASE          | WELL<br>UNIT | S.T.R.   | MARCH<br>DAILY | GCR  |
|---------------------------|--------------|----------|----------------|------|
| AMERADA PET. CORP. CONT'D |              |          |                |      |
| St. E (18)                | 2 D          | 24-18-37 | 18             | 2902 |

|                    |     |          |     |      |
|--------------------|-----|----------|-----|------|
| TOTAL              | 16  |          | 602 |      |
| ANTWEIL, MORRIS R. |     |          |     |      |
| McKin. (16)        | 1 G | 20-18-38 | 16  | 1960 |
| " (11)             | 2 H | "        | 11  | 1650 |

|                       |     |          |    |      |
|-----------------------|-----|----------|----|------|
| TOTAL                 | 2   |          | 27 |      |
| ATLANTIC REFINING CO. |     |          |    |      |
| Brad. (47)            | 1 A | 6-19-38  | 41 | 1270 |
| " (48)                | 6 B | "        | 41 | 116  |
| " (46)                | 7 H | "        | 41 | 696  |
| Grimes (48)           | 1 O | 20-18-38 | 41 | 46   |

|              |     |         |     |      |
|--------------|-----|---------|-----|------|
| TOTAL        | 4   |         | 164 |      |
| BYROM, W. K. |     |         |     |      |
| Brad. (42)   | 1 I | 6-19-38 | 41  | 1650 |
| " (41)       | 2 P | "       | 41  | 900  |
| " (43)       | 5 G | "       | 41  | 1782 |
| Brad. B (40) | 1 J | "       | 40  | 1850 |

|                        |     |          |     |        |
|------------------------|-----|----------|-----|--------|
| TOTAL                  | 4   |          | 163 |        |
| CITIES SERVICE OIL CO. |     |          |     |        |
| Fowler (46)            | 1 A | 31-18-35 | 41  | 544    |
| " (45)                 | 2 B | "        | 41  | 564    |
| " (46)                 | 3 G | "        | 41  | 635    |
| " (47)                 | 4 H | "        | 41  | 504    |
| Hardin (29)            | 1 F | 19-18-38 | 29  | **4620 |
| " (43)                 | 2 E | "        | 23  | *6280  |
| " (22)                 | 3 C | "        | 22  | **5321 |
| " (46)                 | 5 D | "        | 33  | **3926 |
| Acreage factor .950    |     |          |     |        |

|                     |     |          |     |        |
|---------------------|-----|----------|-----|--------|
| TOTAL               | 8   |          | 271 |        |
| CONTINENTAL OIL CO. |     |          |     |        |
| Grimes (42)         | 1 O | 28-18-38 | 41  | 1179   |
| " (42)              | 2 P | "        | 41  | 3243   |
| " (42)              | 3 J | "        | 41  | 1431   |
| " (44)              | 4 I | "        | 41  | 1511   |
| St. A-5 (41)        | 1 J | 5-19-38  | 41  | 2955   |
| " (42)              | 2 O | "        | 41  | 2857   |
| St. A-29 (42)       | 1 J | 29-18-38 | 39  | **3507 |
| " (42)              | 2 N | "        | 41  | 1898   |
| " (43)              | 3 K | "        | 41  | 1947   |
| St. A-33 (42)       | 1 M | 33-18-38 | 41  | 3109   |
| " (42)              | 2 L | "        | 41  | 2920   |
| " (43)              | 3 K | "        | 41  | 3455   |
| " (44)              | 4 J | "        | 41  | 1507   |
| " (41)              | 5 O | "        | 32  | *4535  |
| " (42)              | 6 N | "        | 41  | 2489   |
| " (43)              | 7 G | "        | 41  | 1514   |
| St. B-13 (33)       | 1 N | 13-18-37 | 24  | **3551 |
| " (9)               | 2 M | "        | 9   | **7880 |
| St. -25 (42)        | 1 M | 25-18-37 | 41  | 1288   |

|       |    |  |     |  |
|-------|----|--|-----|--|
| TOTAL | 19 |  | 719 |  |
|-------|----|--|-----|--|

| COMPANY<br>LEASE | WELL<br>UNIT | S.T.R.  | MARCH<br>DAILY | GCR  |
|------------------|--------------|---------|----------------|------|
| GACKLE, ALBERT   |              |         |                |      |
| Terry (25)       | 1 A          | 8-19-38 | 25             | 1110 |

|                    |      |          |    |        |
|--------------------|------|----------|----|--------|
| GULF OIL CORP.     |      |          |    |        |
| Graham St. A (46)  | 1 H  | 24-18-37 | 41 | 359    |
| " (25)             | 2 A  | "        | 25 | 134    |
| " (46)             | 3 G  | "        | 41 | 2048   |
| " (43)             | 4 B  | "        | 18 | 3477   |
| Grimes, E. B. (46) | 1 I  | 33-18-38 | 41 | 1863   |
| " (47)             | 2 H  | "        | 41 | 1536   |
| " (48)             | 3 B  | "        | 41 | 2079   |
| " (43)             | 4 A  | "        | 41 | 2457   |
| Grimes, N C (41)   | 1 M  | 21-18-38 | 41 | 412    |
| " (41)             | 2 N  | "        | 37 | 476    |
| " (43)             | 3 L  | "        | 41 | 1507   |
| Grimes, W. A. (49) | 1 D  | 32-18-38 | 41 | 480    |
| " (44)             | 2 F  | "        | 41 | 1764   |
| " (48)             | 3 K  | "        | 38 | **3565 |
| " (43)             | 5 M  | "        | 41 | 1414   |
| " (44)             | 7 G  | "        | 41 | 2795   |
| " (46)             | 8 E  | "        | 41 | 759    |
| " (48)             | 9 L  | "        | 41 | 1000   |
| " (47)             | 15 N | "        | 41 | 1654   |
| Hardin (15)        | 1 O  | 18-18-39 | 15 | 913    |
| " (41)             | 2 P  | "        | 41 | 1137   |

|                        |     |          |     |      |
|------------------------|-----|----------|-----|------|
| TOTAL                  | 21  |          | 789 |      |
| GULF OIL CORP. (BYROM) |     |          |     |      |
| Holt (42)              | 1 B | 36-18-37 | 41  | 909  |
| Orcutt (45)            | 1 C | 8-19-38  | 41  | 1180 |
| " (41)                 | 2 D | "        | 41  | 1170 |

|                       |      |          |     |       |
|-----------------------|------|----------|-----|-------|
| TOTAL                 | 3    |          | 123 |       |
| HUMBLE OIL & RFG. CO. |      |          |     |       |
| Bower A (45)          | 2 J  | 30-18-38 | 41  | 945   |
| " (43)                | 3 M  | 29-18-38 | 41  | 517   |
| " (43)                | 4 P  | 30-18-38 | 41  | 701   |
| " (47)                | 5 I  | "        | 41  | 2742  |
| " (47)                | 8 O  | "        | 41  | 178   |
| " (33)                | 9 E  | 29-18-38 | 20  | *7328 |
| " (27)                | 10 L | "        | 26  | 630   |
| Bower E (42)          | 1 D  | "        | 41  | 1215  |
| Grimes (15)           | 1 A  | "        | 12  | 1532  |
| St. A (49)            | 1 I  | 25-18-37 | 41  | 1152  |
| St. (43)              | 5 O  | "        | 41  | 1186  |
| " (50)                | 6 K  | "        | 41  | 262   |
| " (46)                | 7 P  | "        | 41  | 1836  |

|                     |     |          |     |      |
|---------------------|-----|----------|-----|------|
| TOTAL               | 13  |          | 468 |      |
| MAGNOLIA PET. CO.   |     |          |     |      |
| Berry (59)          | 1 I | 31-18-38 | 41  | 2316 |
| " (50)              | 2 N | "        | 41  | 1148 |
| " (41)              | 3 L | "        | 41  | 1483 |
| " (24)              | 4 M | "        | 23  | 1884 |
| Acreage factor .950 |     |          |     |      |

|            |   |  |     |  |
|------------|---|--|-----|--|
| (49) TOTAL | 4 |  | 146 |  |
|------------|---|--|-----|--|

## HOBBS CONT'D

| COMPANY<br>LEASE                       | WELL<br>UNIT | S.T.R.   | MARCH<br>DAILY | GCR   |
|----------------------------------------|--------------|----------|----------------|-------|
| MAPENZA OIL CORP.                      |              |          |                |       |
| Stan.St.A(32)                          | 1A           | 14-18-37 | 32             | 3178  |
| OHIO OIL CO.                           |              |          |                |       |
| St."30"(45)                            | 1 K          | 30-18-38 | 40             | *3579 |
| " (12)                                 | 2 N          | "        | 12             | 1579  |
| " (12)                                 | 3 L          | "        | 12             | 801   |
| " (31)                                 | 9 M          | "        | 26             | *5295 |
| Acreage factor .950                    |              |          |                |       |
| St."32"(46)                            | 2 P          | 32-18-38 | 41             | 2223  |
| " (42)                                 | 3 I          | "        | 41             | 791   |
| " (41)                                 | 4 J          | "        | 41             | 2663  |
| " (48)                                 | 5 O          | "        | 41             | 443   |
| TOTAL                                  | 8            |          | 254            |       |
| PACIFIC WESTERN OIL CORP. (TIDE WATER) |              |          |                |       |
| McKin.(43)                             | 1 G          | 30-18-38 | 41             | 1143  |
| " (43)                                 | 2 H          | "        | 41             | 931   |
| " (44)                                 | 4 B          | "        | 41             | 487   |
| " (44)                                 | 5 A          | "        | 41             | 438   |
| TOTAL                                  | 4            |          | 164            |       |
| SAMEDAN OIL CORP.                      |              |          |                |       |
| Byers (48)                             | 1 B          | 3-19-38  | 41             | 516   |
| " (49)                                 | 2 G          | "        | 41             | 372   |
| " (48)                                 | 3 A          | "        | 41             | 510   |
| " (49)                                 | 4 H          | "        | 41             | 1365  |
| Moon A (49)                            | 1 G          | 28-18-38 | 41             | 553   |
| " (49)                                 | 2 B          | "        | 41             | 214   |
| Moon B (49)                            | 1 H          | "        | 41             | 2418  |
| " (49)                                 | 2 A          | "        | 41             | 1130  |
| St. B (37)                             | 1 F          | 25-18-37 | 34             | 670   |
| St. C (48)                             | 1 N          | 24-18-37 | 41             | 245   |
| " (49)                                 | 2 K          | "        | 41             | 352   |
| " (49)                                 | 3 L          | "        | 41             | 558   |
| " (48)                                 | 4 M          | "        | 41             | 352   |
| Turn.A (49)                            | 1 J          | 34-18-38 | 41             | 796   |
| " (49)                                 | 2 O          | "        | 41             | 1500  |
| Turn. B (49)                           | 1 I          | "        | 41             | 282   |
| " (49)                                 | 2 P          | "        | 41             | 286   |
| TOTAL                                  | 17           |          | 690            |       |
| SHELL OIL CO.                          |              |          |                |       |
| Berry (42)                             | 1 P          | 31-18-38 | 41             | 1479  |
| " (47)                                 | 2 J          | 21-18-38 | 41             | 1247  |
| " (40)                                 | 3 I          | "        | 38             | *3756 |
| " (22)                                 | 4 O          | "        | 22             | 3218  |
| Grimes (48)                            | 1 M          | 28-18-38 | 41             | 4032  |
| " (45)                                 | 2 L          | "        | 41             | 1659  |
| " (48)                                 | 3 K          | "        | 41             | 1705  |
| " (44)                                 | 4 N          | "        | 41             | 1244  |
| McKin.A (44)                           | 1 M          | 19-18-38 | 41             | 1414  |
| " (45)                                 | 2 O          | "        | 41             | 1972  |
| " (44)                                 | 3 P          | "        | 41             | 592   |
| " (48)                                 | 4 N          | "        | 41             | 2646  |
| " (46)                                 | 5 J          | "        | 41             | 1217  |
| " (48)                                 | 6 K          | "        | 41             | 2731  |
| " (48)                                 | 7 L          | "        | 41             | 2591  |

| COMPANY<br>LEASE              | WELL<br>UNIT | S.T.R.   | MARCH<br>DAILY | GCR    |
|-------------------------------|--------------|----------|----------------|--------|
| SHELL OIL CO. CONT'D          |              |          |                |        |
| McKin. A (46)                 | 8 I          | 19-18-38 | 41             | 760    |
| McKin.,B(14)                  | 1 K          | 20-18-38 | 10             | 1232   |
| " (48)                        | 2 N          | "        | 41             | 442    |
| " (50)                        | 3 M          | "        | 41             | 1123   |
| " (14)                        | 4 L          | "        | 10             | 750    |
| Rice (43)                     | 1 P          | 13-18-38 | 41             | 2120   |
| " (28)                        | 2 O          | "        | 22             | *6567  |
| " (20)                        | 3 I          | "        | 16             | *8957  |
| Sanger (44)                   | 1 M          | 27-18-38 | 41             | 1477   |
| " (41)                        | 2 N          | "        | 41             | 953    |
| " (46)                        | 3 L          | "        | 26             | *5475  |
| " (44)                        | 4 E          | "        | 41             | 867    |
| " (44)                        | 5 K          | "        | 41             | 696    |
| St. A (44)                    | 3 G          | 32-18-38 | 41             | 974    |
| " (43)                        | 4 H          | "        | 34             | *4240  |
| St. E (47)                    | 1 D          | 33-18-38 | 41             | 1352   |
| " (47)                        | 2 C          | "        | 41             | 1999   |
| St. D (43)                    | 1 F          | 24-18-37 | 41             | 3042   |
| " (28)                        | 2 G          | "        | 28             | 1263   |
| Thorp (45)                    | 1 J          | 10-19-38 | 41             | 294    |
| Turner (48)                   | 1 G          | 34-18-38 | 41             | 2323   |
| " (44)                        | 2 B          | 35-18-38 | 41             | 1114   |
| TOTAL                         | 37           |          | 1354           |        |
| SINCLAIR OIL & GAS CO.        |              |          |                |        |
| Crump (49)                    | 1 B          | 15-19-38 | 41             | 3210   |
| Grimes (42)                   | 1 E          | 28-18-38 | 41             | 442    |
| " (49)                        | 2 F          | "        | 41             | 1580   |
| " (49)                        | 3 D          | "        | 41             | 450    |
| " (50)                        | 4 C          | "        | 41             | 615    |
| Selman (12)                   | 1 G          | 15-19-38 | 12             | **7250 |
| TOTAL                         | 6            |          | 217            |        |
| SKELLY OIL CO.                |              |          |                |        |
| Fowler (42)                   | 1 G          | 31-18-38 | 41             | 896    |
| " (43)                        | 2 F          | "        | 41             | 683    |
| McKin.(43)                    | 1 D          | 20-18-38 | 41             | 512    |
| St. A (31)                    | 1 M          | 17-18-38 | 21             | TSTM   |
| Turn. (44)                    | 1 F          | 34-18-38 | 41             | 2721   |
| " (44)                        | 2 C          | "        | 41             | 3476   |
| Mexico U (37)                 | 1 B          | 3-19-38  | 30             | 314    |
| TOTAL                         | 7            |          | 256            |        |
| SOUTHERN PET. EXPL. CO., INC. |              |          |                |        |
| Morris A (48)                 | 1 G          | 21-18-38 | 41             | 615    |
| Morris B (45)                 | 1 P          | "        | 41             | 680    |
| TOTAL                         | 2            |          | 82             |        |
| STANDARD OIL CO. OF TEXAS     |              |          |                |        |
| McKin.(38)                    | 1 F          | 20-18-38 | 35             | 3335   |
| "                             | 2 E          | "        |                |        |
| St (47)                       | 3 P          | 29-18-38 | 41             | 3355   |
| " (48)                        | 4 O          | "        | 28             | *5150  |
| TOTAL                         | 3            |          | 104            |        |

## HOBBS CONT'D

| COMPANY<br>LEASE        | WELL<br>UNIT | S.I.R.   | MARCH<br>DAILY | GCR    |
|-------------------------|--------------|----------|----------------|--------|
| STANOLIND OIL & GAS CO. |              |          |                |        |
| Byers NW/3(49)          | 8 D          | 3-19-38  | 41             | 724    |
| " (45)                  | 11 C         | "        | 41             | 345    |
| " (42)                  | 26 F         | "        | 41             | 1477   |
| " (40)                  | 29 E         | "        | 40             | 1650   |
| Byers NE/4(35)          | 8 B          | 4-19-38  | 34             | *4164  |
| " (45)                  | 11 A         | "        | 41             | 2601   |
| " (48)                  | 26 H         | "        | 41             | 2037   |
| " (48)                  | 33 G         | "        | 33             | *4366  |
| Capps SE/3(45)          | 7xJ          | 3-19-38  | 41             | 2629   |
| " (44)                  | 8 L          | "        | 41             | 1419   |
| " (48)                  | 11 K         | "        | 41             | 1711   |
| " (23)                  | 10XI         | "        | 23             | 1636   |
| " (45)                  | 30XO         | "        | 41             | 617    |
| " (45)                  | 26 N         | "        | 41             | 786    |
| " (20)                  | 27 P         | "        | 20             | 2477   |
| " (49)                  | 31 M         | "        | 41             | 2932   |
| Leech (18)              | 24 F         | 15-19-38 | 13             | 2825   |
| McKin. (49)             | 1 C          | 5-19-38  | 41             | 3105   |
| " (48)                  | 6 D          | "        | 41             | 3268   |
| " (48)                  | 26 F         | "        | 41             | 3470   |
| " (49)                  | 29 E         | "        | 41             | 2431   |
| St. A "1"(49)           | 8 D          | 4-19-38  | 24             | *5926  |
| " (42)                  | 11 C         | "        | 32             | *4436  |
| " (45)                  | 26 F         | "        | 29             | *4907  |
| " (40)                  | 33 E         | "        | 37             | *3937  |
| St. A "2"(48)           | 4 J          | 4-19-38  | 40             | *3557  |
| " (45)                  | 11 I         | "        | 41             | 1890   |
| " (48)                  | 26 P         | "        | 41             | 1328   |
| " (43)                  | 29 O         | "        | 41             | 1758   |
| St. A "3"(49)           | 3 K          | "        | 31             | *4668  |
| " (43)                  | 26 N         | "        | 41             | **3500 |
| St. "4"(49)             | 11 K         | 5-19-38  | 41             | **3529 |
| " (45)                  | 8 L          | "        | 41             | 434    |
| " (41)                  | 21 M         | "        | 41             | 258    |
| " (48)                  | 24 N         | "        | 41             | 522    |
| St. A "5"(48)           | 1 A          | 9-19-38  | 41             | 2724   |
| " (45)                  | 8 B          | "        | 41             | 1082   |
| " (39)                  | 26 H         | "        | 39             | 1864   |
| " (39)                  | 29 G         | "        | 39             | 405    |
| St. A "6"(47)           | 11 C         | "        | 41             | 876    |
| " (22)                  | 24 F         | "        | 6              | 1620   |
| St. A "7"(48)           | 8 D          | 10-19-38 | 41             | 2615   |
| " (48)                  | 29 E         | "        | 41             | 3044   |
| St. A "8"(11)24-36      | 24 N         | "        | 11             | **3996 |
| " (6)                   | 29 M         | "        | 5              | 3000   |
| St. A "9"(20)           | 1 C          | 15-19-38 | 12             | *11764 |
| " (6)                   | 13AC         | "        | 6              | **4618 |
| St. A "10"(45)          | 26 P         | 33-19-38 | 41             | 1657   |
| St. G (45)              | 1 E          | "        | 41             | 216    |
| " (49)                  | 2 F          | "        | 41             | 819    |
| St. H (25)              | 1 C          | 6-19-38  | 17             | 184    |
| Terry (42)              | 8 D          | 9-19-38  | 37             | 1686   |
| Terry "1"(44)           | 8 J          | "        | 41             | 1090   |
| " (49)                  | 11 I         | "        | 41             | 2247   |
| Terry "2"(49)           | 8 L          | 10-19-38 | 41             | 2926   |
| " (7)                   | 13 K         | "        | 6              | **4257 |

(51)

| COMPANY<br>LEASE              | WELL<br>UNIT | S.I.R.   | MARCH<br>DAILY | GCR    |
|-------------------------------|--------------|----------|----------------|--------|
| STANOLIND OIL & GAS CO. CONTD |              |          |                |        |
| Terry "3"(9)                  | 21 E         | 9-19-38  | 7              | 319    |
| Thorp (45)                    | 7xB          | 10-19-38 | 41             | 815    |
| " (41)                        | 11 C         | "        | 41             | 2794   |
| " (40)                        | 26 F         | "        | 28             | *5106  |
| " (45)                        | 30xG         | "        | 22             | *6598  |
| Turn. "1"(47)                 | 8 D          | 34-18-38 | 41             | 1568   |
| " (41)                        | 29xE         | "        | 21             | *6790  |
| Turn. "2"(46)                 | 8xL          | "        | 11             | *13105 |
| " (49)                        | 11 K         | "        | 27             | *5275  |
| " (47)                        | 26 N         | "        | 41             | 1369   |
| " (47)                        | 29 M         | "        | 41             | 2538   |
| TOTAL                         | 68           |          | 2249           |        |
| SUN OIL CO.                   |              |          |                |        |
| McKin. (43)                   | 1 A          | 5-19-38  | 32             | *4474  |
| " (41)                        | 2 H          | "        | 24             | *6062  |
| " (43)                        | 3 B          | "        | 41             | 1612   |
| " (45)                        | 4 G          | "        | 26             | *5470  |
| TOTAL                         | 4            |          | 123            |        |
| SUNRAY MID-CONTINENT OIL CO.  |              |          |                |        |
| Fowler (40)                   | 1 D          | 31-18-38 | 40             | 1130   |
| " (20)                        | 4 E          | "        | 20             | 1890   |
| TOTAL                         | 2            |          | 60             |        |
| SWEET, C. H.                  |              |          |                |        |
| St. F (40)                    | 2 H          | 23-18-38 | 40             | 3355   |
| " (41)                        | 3 I          | "        | 41             | 3303   |
| " (21)                        | 4 A          | "        | 20             | 1429   |
| Grimes (26)1-3A               | 1 I          | 20-18-38 | 25             | 1120   |
| Fed. Bowers (3)2AJ            | "            | "        | 8              | 1220   |
| " (34)                        | 3AP          | "        | 17             | 1443   |
| TOTAL                         | 7            |          | 151            |        |
| THE TEXAS CO.                 |              |          |                |        |
| McKin. (39)                   | 1 L          | 4-19-38  | 25             | 969    |
| " (41)                        | 3 M          | "        | 41             | 1293   |
| " (46)                        | 4 P          | 5-19-38  | 41             | 1254   |
| Selman (25)                   | 1 J          | 15-19-38 | 17             | **4584 |
| St. CDD&B (41)                | 1 A          | 25-18-37 | 41             | 1368   |
| " (47)                        | 2 H          | "        | 41             | 1336   |
| " (49)                        | 3 G          | "        | 41             | 2845   |
| " (48)                        | 4 B          | "        | 28             | *5073  |
| TOTAL                         | 8            |          | 275            |        |
| TEXAS PACIFIC COAL & OIL CO.  |              |          |                |        |
| St. G (50)                    | 1 P          | 24-18-37 | 41             | 1974   |
| " (54)                        | 2 I          | "        | 41             | 2170   |
| " (50)                        | 3 J          | "        | 41             | 566    |
| " (56)                        | 4 O          | "        | 41             | 1241   |
| TOTAL                         | 4            |          | 164            |        |
| TIDE WATER ASSOC. OIL CO.     |              |          |                |        |
| Grimes (46)                   | 3 I          | 29-18-38 | 41             | 587    |
| " (42)                        | 4 H          | "        | 41             | 2973   |
| Hardin (38)                   | 1 G          | 19-18-38 | 38             | 278    |



HOBBS CONT'D

| COMPANY<br>LEASE                 | WELL<br>UNIT | S.I.R.   | MARCH<br>DAILY | GOR   |
|----------------------------------|--------------|----------|----------------|-------|
| TIDE WATER ASSOC. OIL CO. CONT'D |              |          |                |       |
| Hardin (7)                       | 2 H          | 19-18-38 | 7              | 56    |
| " (45)                           | 3 B          | "        | 41             | 787   |
| " (19)                           | 4 A          | "        | 19             | 57    |
| TOTAL                            | 6            |          | 187            |       |
| WALKER OIL CO.                   |              |          |                |       |
| Terry (32)                       | 1 O          | 10-19-38 | 29             | *4937 |
| " (44)                           | 2 O          | "        | 36             | *4023 |
| TOTAL                            | 2            |          | 65             |       |
| YATES, JOHN A.                   |              |          |                |       |
| Shell St.                        | 1 P          | 23-18-37 | 41             |       |
| PCCL TOTAL                       | 282          |          | 9965           |       |

| COMPANY<br>LEASE        | WELL<br>UNIT S.T.R. | MARCH<br>DAILY | GOR |
|-------------------------|---------------------|----------------|-----|
| <u>HOBBS DRINKARD</u>   |                     |                |     |
| Top Allowable 73        | GOR Limit 2,000     |                |     |
| STANOLIND OIL & GAS CO. |                     |                |     |
| St. A ac/1(32)11xC      | 4-19-38             | 9              | 170 |

| COMPANY<br>LEASE           | WELL<br>UNIT S.T.R. | MARCH<br>DAILY | GOR     |
|----------------------------|---------------------|----------------|---------|
| <u>HOBBS, EAST BLINERY</u> |                     |                |         |
| Top Allowable 73           | GOR Limit 2,000     |                |         |
| AURORA GASOLINE CO.        |                     |                |         |
| Davis (25)                 | 2 J                 | 29-18-39       | 20 TSTM |
| Acreage factor .650        |                     |                |         |

| COMPANY<br>LEASE              | WELL<br>UNIT S.T.R. | MARCH<br>DAILY | GOR     |
|-------------------------------|---------------------|----------------|---------|
| <u>HOBBS, EAST SAN ANDRES</u> |                     |                |         |
| Top Allowable 41              | GOR Limit 2,000     |                |         |
| AURORA GASOLINE CO.           |                     |                |         |
| Browning (14)                 | 1 E                 | 29-18-38       | 12 TSTM |
| Rocket C (44)                 | 1 L                 | 30-18-39       | 41 353  |
| " (50)                        | 2 M                 | "              | 41 311  |
| Davis (49)                    | 1 O                 | 29-18-39       | 41 141  |
| L. Reese (47)                 | 1 J                 | 30-18-39       | 41 366  |

| COMPANY<br>LEASE | WELL<br>UNIT S.T.R. | MARCH<br>DAILY | GOR    |
|------------------|---------------------|----------------|--------|
| TOTAL            | 5                   |                | 176    |
| GULF OIL CORP.   |                     |                |        |
| Davis (46)       | 1 N                 | 29-18-39       | 41 562 |
| " (48)           | 2 L                 | "              | 41 514 |
| " (47)           | 3 M                 | "              | 41 523 |

| COMPANY<br>LEASE      | WELL<br>UNIT S.T.R. | MARCH<br>DAILY | GOR    |
|-----------------------|---------------------|----------------|--------|
| TOTAL                 | 3                   |                | 123    |
| HUMBLE OIL & RFG. CO. |                     |                |        |
| Cain (26)             | 1 F                 | 30-18-39       | 26 250 |
| " (44)                | 2 K                 | "              | 41 650 |
| " (45)                | 3 N                 | "              | 41 880 |
| " (44)                | 4 E                 | "              | 41 329 |

| COMPANY<br>LEASE | WELL<br>UNIT S.T.R. | MARCH<br>DAILY | GOR    |
|------------------|---------------------|----------------|--------|
| TOTAL            | 4                   |                | 149    |
| MAPENZA OIL CO.  |                     |                |        |
| Davis (48)       | 1 K                 | 29-18-39       | 41 330 |

| COMPANY<br>LEASE     | WELL<br>UNIT S.T.R. | MARCH<br>DAILY | GOR   |
|----------------------|---------------------|----------------|-------|
| SWEET, C. H. OIL CO. |                     |                |       |
| Bowers (5)           | 1 I                 | 25-18-38       | 5 500 |

| COMPANY<br>LEASE               | WELL<br>UNIT S.T.R. | MARCH<br>DAILY | GOR   |
|--------------------------------|---------------------|----------------|-------|
| TENNESSEE GAS TRANSMISSION CO. |                     |                |       |
| Ralph Lowe (6)                 | 2 D                 | 32-18-39       | 6 609 |
| " (34)                         | 1 C                 | "              | 34 98 |

| COMPANY<br>LEASE | WELL<br>UNIT S.T.R. | MARCH<br>DAILY | GOR    |
|------------------|---------------------|----------------|--------|
| TOTAL            | 2                   |                | 40     |
| THE TEXAS CO.    |                     |                |        |
| Ferg. (41)       | 1 H                 | 30-18-39       | 41 448 |
| " (46)           | 2 G                 | "              | 41 223 |

| COMPANY<br>LEASE    | WELL<br>UNIT S.T.R. | MARCH<br>DAILY | GOR     |
|---------------------|---------------------|----------------|---------|
| TOTAL               | 2                   |                | 82      |
| VELMA PETROLEUM CO. |                     |                |         |
| Goode (47)          | 1 B                 | 31-18-39       | 41 TSTM |
| " (44)              | 2 A                 | "              | 41 "    |
| " (43)              | 3 C                 | "              | 41 "    |
| " (47)              | 4 D                 | "              | 41 "    |

| COMPANY<br>LEASE | WELL<br>UNIT S.T.R. | MARCH<br>DAILY | GOR |
|------------------|---------------------|----------------|-----|
| TOTAL            | 4                   |                | 164 |

| COMPANY<br>LEASE        | WELL<br>UNIT S.T.R. | MARCH<br>DAILY | GOR    |
|-------------------------|---------------------|----------------|--------|
| <u>VIERSSEN, SAM K.</u> |                     |                |        |
| Laney (44)              | 1 J                 | 30-18-39       | 41 983 |
| " (47)                  | 2 O                 | "              | 41 291 |
| " (51)                  | 3 P                 | "              | 41 955 |
| TOTAL                   | 3                   |                | 123    |

| COMPANY<br>LEASE                | WELL<br>UNIT S.T.R. | MARCH<br>DAILY | GOR    |
|---------------------------------|---------------------|----------------|--------|
| POOL TOTAL                      | 25                  |                | 903    |
| <u>HOBBS, EAST SEVEN RIVERS</u> |                     |                |        |
| Top Allowable 41                | GOR Limit 2,000     |                |        |
| HARDIN-HOUSTON                  |                     |                |        |
| Taylor (6)                      | 1 K                 | 25-18-38       | 6 TSTM |

| COMPANY<br>LEASE     | WELL<br>UNIT S.T.R. | MARCH<br>DAILY | GOR     |
|----------------------|---------------------|----------------|---------|
| <u>HOUSE</u>         |                     |                |         |
| Top Allowable 73     | GOR Limit 2,000     |                |         |
| NORSWORTH, C. L. JR. |                     |                |         |
| Waldrop (42)         | 1 L                 | 6-20-39        | 42 1653 |

| COMPANY<br>LEASE        | WELL<br>UNIT S.T.R. | MARCH<br>DAILY | GOR       |
|-------------------------|---------------------|----------------|-----------|
| STANOLIND OIL & GAS CO. |                     |                |           |
| Bilb. (20)              | 1 E                 | 6-20-39        | 16 992    |
| Cone A (51)             | 1 F                 | 12-20-38       | 40 **2147 |
| Cone B (54)             | 1 J                 | "              | 46 *3181  |
| Howse B (14)            | 1 P                 | 11-20-38       | 3 *49911  |
| St. U (34)              | 1 P                 | 2-20-38        | 17 337    |

| COMPANY<br>LEASE | WELL<br>UNIT S.T.R. | MARCH<br>DAILY | GOR |
|------------------|---------------------|----------------|-----|
| TOTAL            | 5                   |                | 122 |
| POOL TOTAL       | 6                   |                | 164 |

| COMPANY<br>LEASE        | WELL<br>UNIT S.T.R. | MARCH<br>DAILY | GOR    |
|-------------------------|---------------------|----------------|--------|
| <u>HOUSE SAN ANDRES</u> |                     |                |        |
| Top Allowable 41        | GOR Limit 2,000     |                |        |
| PENROSE, N. G., INC.    |                     |                |        |
| Howse (12)              | 1 D                 | 13-20-38       | 5 1910 |

| COMPANY<br>LEASE       | WELL<br>UNIT S.T.R. | MARCH<br>DAILY | GOR     |
|------------------------|---------------------|----------------|---------|
| SINCLAIR OIL & GAS CO. |                     |                |         |
| Blank. (11)            | 1 L                 | 12-20-38       | 10 TSTM |

| COMPANY<br>LEASE        | WELL<br>UNIT S.T.R. | MARCH<br>DAILY | GOR      |
|-------------------------|---------------------|----------------|----------|
| STANOLIND OIL & GAS CO. |                     |                |          |
| Bilb. (12)              | 2 H                 | 6-20-39        | 3 1491   |
| House A (19)            | 1 I                 | 11-20-38       | 11 *7188 |

| COMPANY<br>LEASE        | WELL<br>UNIT S.T.R. | MARCH<br>DAILY | GOR       |
|-------------------------|---------------------|----------------|-----------|
| TOTAL                   | 2                   |                | 14        |
| UNION OIL CO. OF CALIF. |                     |                |           |
| Fletch. A (23)          | 1 E                 | 5-20-39        | 3 **20300 |
| " (12)                  | 2 F                 | "              | 11 490    |
| Kyte (12)               | 1 L                 | "              | 6 **3220  |
| " (9)                   | 2 K                 | "              | 8 **3320  |

| COMPANY<br>LEASE | WELL<br>UNIT S.T.R. | MARCH<br>DAILY | GOR |
|------------------|---------------------|----------------|-----|
| TOTAL            | 4                   |                | 28  |
| POOL TOTAL       | 8                   |                | 57  |

| COMPANY<br>LEASE | WELL<br>UNIT S.T.R. | MARCH<br>DAILY | GOR       |
|------------------|---------------------|----------------|-----------|
| <u>JALMAT</u>    |                     |                |           |
| Top Allowable 41 | GOR Limit 10,000    |                |           |
| AARON, TODD      |                     |                |           |
| Woolworth (9)    | 1 H                 | 26-24-36       | 9 **26060 |

| COMPANY<br>LEASE   | WELL<br>UNIT S.T.R. | MARCH<br>DAILY | GOR       |
|--------------------|---------------------|----------------|-----------|
| AMERADA PET. CORP. |                     |                |           |
| Falby (9)          | 1 L                 | 19-24-37       | 9 **11344 |

## JALMAT CONT'D

| COMPANY<br>LEASE            | WELL<br>UNIT S.T.R. | MARCH<br>DAILY | GOR     |
|-----------------------------|---------------------|----------------|---------|
| AMERADA PET. CORP. CONT'D   |                     |                |         |
| Falby (50)                  | 2 N 19-24-37        | 38             | *10907  |
| " (27)                      | 4 M 19-24-37        | 27             | 5596    |
| Acreage factor .950         |                     |                |         |
| TOTAL                       | 3                   | 74             |         |
| ANDERSON PRICHARD OIL CORP. |                     |                |         |
| Carlson (3)                 | 2 E 21-25-37        | 3              | **55824 |
| Lanehart (7)                | 1 L "               | 7              | **48500 |
| Langlie A (11)              | 2 P 17-25-37        | 11             | **19819 |
| " (11)                      | 3 O "               | 11             | **11871 |
| " (11)                      | 4 I "               | 11             | 3866    |
| " (9)                       | 5 O 8-25-37         | 9              | **29545 |
| " (4)                       | 6 J "               | 4              | **29862 |
| Langlie C (11)              | 1 H 17-25-37        | 11             | **30994 |
| " (11)                      | 2 B "               | 11             | 4892    |
| TOTAL                       | 9                   | 78             |         |
| ATLANTIC REFINING CO.       |                     |                |         |
| Davis (14)                  | 1 L 34-23-36        | 14             | 222     |
| BATEMAN, FRANK              |                     |                |         |
| Whitten (2)                 | 1 N 33-23-36        | 2              | TSTM    |
| BLACK, W. H.                |                     |                |         |
| Cities Serv.(45)            | 2 I 35-24-36        | 41             | 1080    |
| CARPER, BARNETT & HANSON    |                     |                |         |
| L'ht.(4)                    | 1 L 31-21-36        | 3              | *133125 |
| CARPER DRILLING CO.         |                     |                |         |
| Carper Randle (12)          | 1AA 24-22-35        | 12             | **32100 |
| CITIES SERVICE OIL CO.      |                     |                |         |
| Closson (45)                | 3 G 6-22-36         | 31             | 8670    |
| " A (8)                     | 7 O 18-22-36        | 2              | TSTM    |
| " B                         | 1 F "               | S.I.           |         |
| Everett (13)                | 1 K 35-24-36        | 13             | 1320    |
| " (9)                       | 2 N "               | 9              | 2110    |
| " (9)                       | 4 M "               | 9              | 735     |
| TOTAL                       | 5                   | 64             |         |
| CONE, J. R.                 |                     |                |         |
| Nix St. (7)                 | 1 I 13-22-35        | 4              | *91986  |
| " (43)                      | 2 C 24-22-35        | 41             | 2972    |
| " (48)                      | 3 K 13-22-35        | 41             | 936     |
| " (20)                      | 4 J "               | 20             | **13223 |
| TOTAL                       | 4                   | 106            |         |
| CONTINENTAL OIL CO.         |                     |                |         |
| Evs.A-19(44)                | 1 O 19-26-37        | 41             | 1068    |
| " (45)                      | 2 M "               | 41             | TSTM    |
| " (43)                      | 3 L "               | 41             | "       |
| " (46)                      | 4 F "               | 41             | "       |
| " (46)                      | 5 K "               | 41             | 326     |
| " (43)                      | 6 D "               | 41             | TSTM    |
| " (46)                      | 7 J "               | 41             | 239     |

| COMPANY<br>LEASE           | WELL<br>UNIT S.T.R. | MARCH<br>DAILY | GOR     |
|----------------------------|---------------------|----------------|---------|
| CONTINENTAL OIL CO. CONT'D |                     |                |         |
| Evs.A-19 (45)              | 8 N "               | 41             | 267     |
| Evs.A-30 (18)              | 1 A 30-26-37        | 15             | TSTM    |
| " (19)                     | 2 C "               | 14             | "       |
| " (32)                     | 3 B "               | 24             | "       |
| Evs.B-30(19)               | 1 G "               | 19             | "       |
| " (6)                      | 2 J "               | 6              | "       |
| Evs.B-31(11)               | 1 B 31-24-37        | 10             | TSTM    |
| Evs. E-19(47)              | 1 G 19-26-37        | 41             | 434     |
| " (39)                     | 2 C "               | 39             | TSTM    |
| Farney A-5(11)             | 4 B 5-23-36         | 11             | **13091 |
| " (22)                     | 5 G "               | 14             | 716     |
| Gates A-27 (15)            | 1 P 27-24-36        | 11             | TSTM    |
| L'ht.B-31(14)              | 1 D 31-21-36        | 4              | *92571  |
| " (16)                     | 5 K "               | 16             | **14918 |
| Lynn A-28 (42)             | 5 A 28-23-36        | 41             | 432     |
| McCl.A-24(21)              | 2 A 24-26-36        | 21             | TSTM    |
| " (12)                     | 2 P "               | 10             | "       |
| Meyer B-22(42)             | 2 N 22-22-36        | 31             | 4086    |
| " (42)                     | 3 L "               | 16             | 4738    |
| " (64)                     | 4 K "               | 28             | 7243    |
| Meyer B-33(22)             | 2 J 33-22-36        | 13             | **15422 |
| Sholes A-13(42)            | 1 O 13-25-36        | 41             | 237     |
| " (26)                     | 2 J "               | 5              | 4207    |
| Sholes A-24(45)            | 1 P 24-25-36        | 41             | 290     |
| " (46)                     | 2 A "               | 41             | 231     |
| " (46)                     | 3 I "               | 41             | 194     |
| " (46)                     | 4 H "               | 41             | 174     |
| H.Sholes B-13(32)          | 2G 13-25-36         | 7              | **13044 |
| Sholes (14)                | 2 D "               | 10             | TSTM    |
| Sholes B-19 (13)           | 2G 19-25-37         | 4              | *96022  |
| " (75)                     | 3 B "               | 41             | 2031    |
| Sholes B-25(47)            | 1 H 25-25-36        | 41             | 255     |
| " (43)                     | 2 B "               | 41             | 3133    |
| " (46)                     | 3 I "               | 41             | 478     |
| " (48)                     | 4 A "               | 41             | 6591    |
| St. A-32                   | 1 G 32-22-36        | S.I.           |         |
| " (41)                     | 5 J "               | 12             | TSTM    |
| " (29)                     | 6 O "               | 13             | 3038    |
| Wells A-1(29)              | 1 M 1-25-36         | 16             | 6310    |
| Wells A-11(17)             | 1 H 11-25-36        | 15             | TSTM    |
| Wells A-12(13)             | 3 D 12-25-36        | 9              | "       |
| TOTAL                      | 47                  | 1213           |         |
| DALPORT OIL CORP.          |                     |                |         |
| Harrison (8)               | 1 G 7-25-37         | 8              | **45923 |
| Winters B (16)             | 1 M "               | 16             | *25112  |
| Acreage factor .975        |                     |                |         |
| " (32)                     | 3 N "               | 32             | 5494    |
| " (44)                     | 4 K "               | 41             | 2030    |
| Winters C (3)              | 1 J "               | 3              | **47673 |
| " (44)                     | 2 O "               | 41             | 7378    |
| " (18)                     | 3 P "               | 18             | **17285 |
| " (11)                     | 4 I "               | 10             | *39151  |
| Winters D (3)              | 1 H 18-25-37        | 3              | **14713 |
| " (22)                     | 2 G "               | 22             | 5719    |

## JALMAT CONT'D

| COMPANY<br>LEASE            | WELL<br>UNIT S.T.R. | MARCH<br>DAILY GOR |         |
|-----------------------------|---------------------|--------------------|---------|
| DALPORT OIL COMPANY CONT'D  |                     |                    |         |
| Winters E (20)              | 1 B "               | 15                 | 3235    |
| " (18)                      | 2 A "               | 18                 | **21668 |
| TOTAL                       | 12                  | 227                |         |
| FIELDS, BERT                |                     |                    |         |
| Evs. (51)                   | 1 H 31-26-37        | 41                 | 373     |
| " (50)                      | 2 A "               | 41                 | 260     |
| TOTAL                       | 2                   | 82                 |         |
| GACKLE, ALBERT              |                     |                    |         |
| Esmond (6)                  | 1 A 33-22-36        | 6                  | **23500 |
| Etz. (50)                   | 1 M 27-23-36        | 41                 | 1800    |
| " (48)                      | 2 L "               | 41                 | 800     |
| Sinclair St.(50)            | 3D 3-23-36          | 43                 | 5120    |
| Acreage factor              | 1.050               |                    |         |
| TOTAL                       | 4                   | 131                |         |
| GULF OIL CORP.              |                     |                    |         |
| A.Ram.A (4)                 | 1 C 2-25-36         | 4                  | 9575    |
| " (5)                       | 2 B "               | 5                  | **33220 |
| " (12)                      | 3 D "               | 6                  | 7892    |
| A.Ram.E(11)                 | 3 M 16-25-37        | 11                 | 2836    |
| Day (21)                    | 1 K 6-22-36         | 20                 | 7910    |
| " (24)                      | 2 F "               | 12                 | 617     |
| " (8)                       | 3 N "               |                    | 2150    |
| " (12)                      | 4 E "               | 4                  | *96667  |
| Janda E (11)                | 3 A 21-23-36        | 10                 | 236     |
| Janda J (18)                | 1 I 4-23-36         | 18                 | 373     |
| V.Ram.A(47)                 | 1 P 12-26-36        | 41                 | 3534    |
| TOTAL                       | 10                  | 131                |         |
| HALL, G. E. SPEC.           |                     |                    |         |
| Eaves B (20)                | 1 G 31-26-37        | 20                 | 135     |
| HAYNES & V. T. DRILLING CO. |                     |                    |         |
| Dunn (36)                   | 1 O 13-24-36        | 12                 | *34472  |
| " (20)                      | 2 I "               | 7                  | *55600  |
| TOTAL                       | 2                   | 19                 |         |
| HOGAN, BEN                  |                     |                    |         |
| St. A (51)                  | 1 J 36-21-35        | 41                 | 834     |
| HUMBLE OIL & RFG. CO.       |                     |                    |         |
| Hunter (39)                 | 2 F 24-24-36        | 21                 | **12001 |
| " (5)                       | 3 E "               | 4                  | **60969 |
| Thomas                      | 2-5 L "             | 25                 |         |
| " (9)                       | 3 M "               | 8                  | 7414    |
| " (4)                       | 4 P 23-24-36        | 4                  | **19475 |
| Winters A (12)              | 1 E 18-25-37        | 8                  | 7391    |
| " (9)                       | 2 F "               | 8                  | *50795  |
| Winters C (25)              | 1 D "               | 17                 | **10270 |
| Acreage factor              | .975                |                    |         |
| " (43)                      | 2 C "               | 21                 | 6342    |
| TOTAL                       | 10                  | 116                |         |

| COMPANY<br>LEASE  | WELL<br>UNIT S.T.R. | MARCH<br>DAILY GOR |         |
|-------------------|---------------------|--------------------|---------|
| KELLY, JOHN M.    |                     |                    |         |
| Jack B (41)       | 1 E 19-24-37        | 39                 | 9640    |
| Acreage factor    | .950                |                    |         |
| " (42)            | 2 F "               | 34                 | *12100  |
| " (45)            | 3 D "               | 39                 | 9620    |
| Acreage factor    | .950                |                    |         |
| " (43)            | 4 C "               | 32                 | *12700  |
| TOTAL             | 4                   | 144                |         |
| LEONARD OIL CO.   |                     |                    |         |
| Johns (9)         | 1 A 20-25-37        | 7                  | 9662    |
| Justis, B.M.(23)  | 3 B "               | 23                 | 2155    |
| " (23)            | 4 A 19-25-37        | 20                 | 3174    |
| " (15)            | 5 C 20-25-37        | 15                 | 4867    |
| " (39)            | 6 H "               | 30                 | 392     |
| Justis, V.H.(30)  | 2 D "               | 30                 | 3867    |
| Lanehart          | 1AG 21-25-37        | 11                 |         |
| " (25)            | 2 F "               | 25                 | 2000    |
| " (14)            | 3 C "               | 14                 | **15715 |
| Gulf Xmas (5)     | 1 E 20-25-37        | 5                  | **16800 |
| St. E (20)        | 1 A 16-25-37        | 15                 | **18000 |
| TOTAL             | 11                  | 195                |         |
| LOWE, RALPH       |                     |                    |         |
| Humble St.(49)    | 1 G 36-25-36        | 41                 | 1366    |
| " (42)            | 2 H "               | 41                 | 388     |
| " (44)            | 3 A "               | 41                 | 489     |
| Hump. (22)        | 1 N 25-25-36        | 17                 | 432     |
| " (20)            | 2 K "               | 17                 | 2694    |
| Rose (12)         | 2 L 18-25-37        | 12                 | *32991  |
| Shell St.A(42)    | 1 B 36-25-36        | 41                 | 1936    |
| Sholes B (43)     | 1 O 25-25-36        | 41                 | 129     |
| " (47)            | 2 P "               | 41                 | 263     |
| " (45)            | 3 J "               | 41                 | 3503    |
| " (42)            | 4 D 31-25-37        | 41                 | 6763    |
| Winters B (16)    | 1 H 13-25-36        | 13                 | 6722    |
| " (23)            | 2 A "               | 19                 | 5930    |
| " (17)            | 3 B "               | 17                 | 6411    |
| " (31)            | 4 G "               | 29                 | 6556    |
| Winters C (23)    | 1 P 12-25-36        | 19                 | 8067    |
| " (17)            | 2 I "               | 14                 | **21173 |
| " (16)            | 3 O "               | 14                 | 3278    |
| " (23)            | 4 J "               | 19                 | 5219    |
| TOTAL             | 19                  | 518                |         |
| MAGNOLIA PET. CO. |                     |                    |         |
| Lind. (10)        | 1 H 26-25-36        | 10                 | TSTM    |
| St. C (20)        | 1 N 16-23-36        | 4                  | *102239 |
| TOTAL             | 2                   | 14                 |         |
| MOORE, J. H.      |                     |                    |         |
| Pech.St.(29)      | 1 L 32-21-36        | 29                 | 4140    |
| St. (47)          | 1 H 36-21-35        | 41                 | 1660    |
| " (19)            | 2 A "               | 18                 |         |
| TOTAL             | 3                   | 88                 |         |

## JALMAT CONT'D

| COMPANY<br>LEASE       | WELL<br>UNIT | S.T.R.   | MARCH<br>DAILY | GCR     |
|------------------------|--------------|----------|----------------|---------|
| OLSEN, R.              |              |          |                |         |
| Dyer (44)              | 1 B          | 31-25-37 | 41             | TSTM    |
| " (17)                 | 2 A          | "        | 17             | "       |
| Gut.18 (33)            | 2 J          | 18-25-37 | 33             | 990     |
| " (47)                 | 3 O          | "        | 41             | 3000    |
| Jenkins (7)            | 4 L          | 29-25-37 | 7              | 547     |
| Legal (14)             | 1 P          | 31-25-37 | 14             | 1900    |
| " (11)                 | 3 O          | "        | 10             | 1955    |
| Woolw. (3)             | 1 G          | 27-24-36 | 3              | 273     |
| TOTAL                  | 8            |          | 166            |         |
| OLSEN, R. OIL CO.      |              |          |                |         |
| Cooper (9)             | 2 I          | 23-24-37 | 9              | 9511    |
| Cooper B (4)           | 3 A          | 14-24-37 | 4              | **23825 |
| " (2)                  | 4 B          | "        | 2              | **36500 |
| Farnw. (3)             | 1 A          | 18-26-37 | 3              | **46233 |
| "                      | 2 G          | "        |                | S.I.    |
| Gregory C (13)         | 1 C          | 33-25-37 | 13             | 2422    |
| Lang.17 (10)           | 2 G          | 17-25-37 | 10             | **24600 |
| Meyer B (14)           | 1 A          | 26-24-36 | 14             | **14105 |
| Meyer C (19)           | 1 F          | 22-24-36 | 19             | 56      |
| Winning. (19)          | 4 O          | 30-25-37 | 19             | 3385    |
| " (20)                 | 5 J          | "        | 20             | 3005    |
| " (15)                 | 6 P          | "        | 15             | 2806    |
| TOTAL                  | 11           |          | 128            |         |
| PHILLIPS PET. CO.      |              |          |                |         |
| Woolw. (14)            | 8 O          | 22-24-36 | 14             | TSTM    |
| " (15)                 | 9 B          | 27-24-36 | 15             | "       |
| " (15)                 | 14 L         | 26-24-36 | 15             | 2030    |
| " (15)                 | 16 I         | 27-24-36 | 10             | TSTM    |
| TOTAL                  | 4            |          | 54             |         |
| SCHERMERHORN OIL CORP. |              |          |                |         |
| ChristmasA (10)        | 1 O          | 31-22-36 | 10             | 1800    |
| Ehrmann (56)           | 1 A          | 1-23-35  | 41             | 1195    |
| Malco Fed.             | 1 I          | "        | 25             |         |
| TOTAL                  | 3            |          | 76             |         |
| SCOTT, PAUL P. TRUST   |              |          |                |         |
| Coates (16)            | 3 D          | 10-24-36 | 16             | TSTM    |
| " (19)                 | 4 C          | "        | 19             | "       |
| Isbell (5)             | 3 G          | 15-24-36 | 5              | 2500    |
| " (9)                  | 4 B          | "        | 9              | 2533    |
| Lynn A-28 (25)         | 1 G          | 28-23-36 | 25             | 800     |
| " (17)                 | 2 P          | "        | 17             | 941     |
| " (24)                 | 3 J          | "        | 24             | 1083    |
| "                      | 4 C          | "        |                | S.I.    |
| Mosley (5)             | 1 P          | 10-24-36 | 5              | TSTM    |
| " (7)                  | 2 O          | "        | 7              | "       |
| Vaughan A-15 (16)      | 1 O          | 15-24-36 | 16             | 2000    |
| " (18)                 | 2 J          | "        | 18             | 2111    |
| Vaugh. B-3             | 1 F          | 3-24-36  |                | S.I.    |
| " (9)                  | 2 D          | "        | 9              | **12444 |
| " (12)                 | 3 E          | "        | 12             | **10500 |

| COMPANY<br>LEASE            | WELL<br>UNIT | S.T.R.   | MARCH<br>DAILY | GCR      |
|-----------------------------|--------------|----------|----------------|----------|
| SCOTT, PAUL P. TRUST CONT'D |              |          |                |          |
| Vaugh. (8)                  | 4 H          | 3-24-36  | 8              | **12000  |
| " (6)                       | 5 C          | "        | 6              | **14000  |
| Vaugh. B-9 (19)             | 1 A          | 9-24-36  | 18             | TSTM     |
| Wells (14)                  | 1 H          | 12-25-36 | 13             | *30642   |
| TOTAL                       | 17           |          | 227            |          |
| SHELL OIL CO.               |              |          |                |          |
| Whit. (11)                  | 2 A          | 33-23-36 | 11             | 3791     |
| SIMON, JULIAN E.            |              |          |                |          |
| Woolw. (1)                  | 2 L          | 33-24-37 | 1              | **98500  |
| SINCLAIR OIL & GAS CO.      |              |          |                |          |
| Davis (3)                   | 1 H          | 34-23-36 | 8              | 6761     |
| " (34)                      | 3 K          | "        | 30             | 5549     |
| St. 157-F (7)               | 2 H          | 17-23-36 | 6              | TSTM     |
| Whitt. B (5)                | 3 H          | 4-24-36  | 5              | 870      |
| " (24)                      | 4 I          | "        | 19             | 3344     |
| " (2)                       | 5 B          | "        | 2              | 8642     |
| TOTAL                       | 6            |          | 70             |          |
| SKELLY OIL CO.              |              |          |                |          |
| Coates (23)                 | 1 O          | 3-24-36  | 23             | 622      |
| " (20)                      | 6 K          | "        | 20             | 2342     |
| " (18)                      | 7 L          | "        | 18             | 2902     |
| Joyner (11)                 | 1 I          | 26-25-36 | 11             | TSTM     |
| Mex. A (5)                  | 2 I          | 36-25-36 | 5              | TSTM     |
| St. Z (18)                  | 1 C          | "        | 18             | "        |
| TOTAL                       | 6            |          | 95             |          |
| SOUTHERN CALIF. PET. CORP.  |              |          |                |          |
| Dunn (34)                   | 1 G          | 24-24-36 | 32             | 7550     |
| " (30)                      | 2 H          | "        | 30             | 9410     |
| " (45)                      | 3 A          | "        | 41             | 5520     |
| Harrison (10)               | 1 C          | 25-24-36 | 10             | **10200  |
| " (6)                       | 2 E          | "        | 6              | **17600  |
| " (10)                      | 3-8 D        | "        | 10             | **19780  |
| " (5)                       | 4 F          | "        | 4              | **33900  |
| Phillips (26)               | 1 P          | 24-24-36 | 26             | 8150     |
| " (33)                      | 2 I          | "        | 33             | 8860     |
| Texas St. (14)              | 1 P          | 16-23-36 | 13             | **17680  |
| Thomas (28)                 | 1 O          | "        | 26             | **11140  |
| " (14)                      | 2 J          | "        | 12             | **11800  |
| " (15)                      | 3 N          | "        | 15             | **11910  |
| " (19)                      | 4 K          | "        | 19             | **10310  |
| Van Zandt (12)              | 1 B          | 25-24-36 | 12             | *34500   |
| " (16)                      | 2 A          | "        | 16             | **22400  |
| " (13)                      | 3 H          | "        | 9              | *43800   |
| "                           | 4 G          | "        |                | Gas Well |
| Vosburg (21)                | 1 I          | 18-25-37 | 21             | 9600     |
| " (13)                      | 2 P          | "        | 18             | 3690     |
| Woolw. (2)                  | 1 L          | 8-25-37  | 1              | **84500  |
| " (1)                       | 2 K          | "        | 1              | **97600  |
| " (3)                       | 3 N          | "        | 5              | **83400  |
| " (14)                      | 5 M          | "        | 6              | **40500  |

## JALMAT CONT'D

| COMPANY<br>LEASE                  | WELL<br>UNIT S.T.R. | MARCH<br>DAILY GOR |         |
|-----------------------------------|---------------------|--------------------|---------|
| SOUTHERN CALIF. PET. CORP. CONT'D |                     |                    |         |
| Woolw. B (4)                      | 1 D 17-25-37        | 4                  | **82200 |
| " (13)                            | 2 F "               | 11                 | *37300  |
| " (27)                            | 3 C "               | 21                 | *19940  |
| " (25)                            | 4 E "               | 23                 | *17850  |
| " (41)                            | 5 D "               | 41                 | 8640    |
| Woolw. C (11)                     | 1 K "               | 11                 | **25000 |
| " (4)                             | 2 N "               | 4                  | **17980 |
| Woolw. D (11)                     | 1 L "               | 11                 | 9410    |
| " (34)                            | 2 M "               | 34                 | 3520    |
| TOTAL                             | 32                  | 526                |         |
| STANOLIND OIL & GAS CO.           |                     |                    |         |
| Farnsw. A (45)                    | 1 A 13-26-36        | 41                 | 430     |
| " (33)                            | 2 P "               | 33                 | 703     |
| " (44)                            | 3 D 18-26-37        | 41                 | 158     |
| " (14)                            | 4 E "               | 14                 | 3156    |
| " (16)                            | 5 F "               | 16                 | 2223    |
| " (50)                            | 6 L "               | 41                 | 222     |
| " (51)                            | 7 M "               | 41                 | 535     |
| Farnsw. B (49)                    | 1 M 7-26-37         | 41                 | 2627    |
| " (44)                            | 2 E "               | 41                 | 1005    |
| " (49)                            | 3 D "               | 41                 | 2301    |
| Gregory A (8)                     | 22 N 31-25-37       | 4                  | *99525  |
| TOTAL                             | 11                  | 354                |         |
| SUN OIL CO.                       |                     |                    |         |
| Record (50)                       | 2 E 22-22-36        | 41                 | 9315    |
| SUNRAY MID-CONTINENT OIL CO.      |                     |                    |         |
| Forrist (5)                       | 1 L 24-25-36        | 5                  | 457     |
| Whitt. H (8)                      | 1 C 4-24-36         | 3                  | 460     |
| TOTAL                             | 2                   | 8                  |         |
| TEXAS CRUDE OIL CO.               |                     |                    |         |
| St. 36 (15)                       | 1 P 36-21-35        | 15                 | 1333    |
| "                                 | 2 I "               | 41                 |         |
| TOTAL                             | 2                   | 56                 |         |
| TEXAS PACIFIC COAL & OIL CO.      |                     |                    |         |
| St. (9)                           | 7 D 22-23-36        | 5                  | *79871  |
| St. A ac2(42)                     | 9 G 7-22-36         | 41                 | 2260    |
| " (14)                            | 19 O "              | 14                 | 1734    |
| " (14)                            | 20 J "              | 12                 | 4615    |
| " (5)                             | 35 D "              | 5                  | **47070 |
| St. A ac/1(47)                    | 36 B 9-23-36        | 41                 | 9407    |
| TOTAL                             | 6                   | 118                |         |
| THE TEXAS CO.                     |                     |                    |         |
| Blaine. (b)NCT-1(48)              | 40 31-23-37         | 41                 | 2416    |
| Fristoe B (9)                     | 1 E 30-24-37        | 9                  | **37111 |
| " (21)                            | 2 F "               | 9                  | *47619  |
| " (19)                            | 3 C "               | 19                 | **18947 |
| " (30)                            | 4 D "               | 30                 | 8917    |
| Acreage factor .950               |                     |                    |         |
| N.M.BZ NCT-1(32)                  | 1 G 13-22-35        | 32                 | *12666  |

| COMPANY<br>LEASE                      | WELL<br>UNIT S.T.R. | MARCH<br>DAILY GOR |         |
|---------------------------------------|---------------------|--------------------|---------|
| THE TEXAS CO. CONT'D                  |                     |                    |         |
| N.M.(a) (47)                          | 2 F 13-22-35        | 41                 | 4830    |
| Ogg (a)(10)                           | 1 G 35-24-36        | 9                  | 1112    |
| " (8)                                 | 2 B "               | 8                  | 1990    |
| " (8)                                 | 3 E "               | 8                  | 450     |
| " (8)                                 | 4 D "               | 8                  | 950     |
| Ogg (b) (11)                          | 1 P 34-24-36        | 8                  | 211     |
| " (15)                                | 2 H "               | 8                  | 251     |
| " (25)                                | 3 A "               | 23                 | 1003    |
| St. "B"                               | 4 E 16-23-36        | S.I.               |         |
| TOTAL                                 | 14                  | 253                |         |
| THREE STATES NATURAL GAS CO.          |                     |                    |         |
| Wells (69)                            | 1 L 1-25-36         | 41                 | 899     |
| " A (35)                              | 1 F 12-25-36        | 33                 | *12580  |
| " (8)                                 | 2 G "               | 8                  | **11909 |
| " (22)                                | 3 E "               | 22                 | 3760    |
| TOTAL                                 | 4                   | 104                |         |
| TIDE WATER ASSOC. OIL CO.             |                     |                    |         |
| Coates B (12)                         | 1 D 21-25-37        | 12                 | 3503    |
| Day (7)                               | 1 C 6-22-36         | 2                  | *254414 |
| TOTAL                                 | 2                   | 14                 |         |
| TREBOL OIL CO. & E. G. RODMAN         |                     |                    |         |
| Fed. (30)                             | 1 G 5-23-36         | 30                 | 600     |
| Acreage factor 1.025                  |                     |                    |         |
| " (38)                                | 2 F 5-23-36         | 30                 | 1300    |
| TOTAL                                 | 2                   | 60                 |         |
| TREBOL OIL CO.                        |                     |                    |         |
| Fed. Farney                           | 1 J 5-23-36         | T.A.               |         |
| "                                     | 2 O "               | T.A.               |         |
| TWO STATES OIL CO.                    |                     |                    |         |
| Atha (12)                             | 1 M 31-21-36        | 8                  | **33584 |
| WELCH, C. V.                          |                     |                    |         |
| Coates (10)                           | 1 E 10-24-36        | 10                 | TSTM    |
| " (9)                                 | 2 F "               | 9                  | TSTM    |
| TOTAL                                 | 2                   | 19                 |         |
| WESTERN NATURAL GAS CO.               |                     |                    |         |
| Shipley A (42)                        | 1 F 27-22-37        | 41                 | 9890    |
| POOL TOTAL                            | 291                 | 5772               |         |
| KING WOLFCAMP                         |                     |                    |         |
| Top Allowable 192                     | GOR Limit 2,000     |                    |         |
| FOREST OIL CORP.                      |                     |                    |         |
| Lowe (48)                             | 1 M 24-13-37        | 46                 | 311     |
| KNOWLES                               |                     |                    |         |
| Top Allowable 556                     | No GOR Limit        |                    |         |
| ALLOWABLES FIGURED IN ACCORDANCE WITH |                     |                    |         |
| ORDER R-40 and R-52.                  |                     |                    |         |

KNOWLES CONT'D

| COMPANY<br>LEASE     | WELL<br>UNIT S.T.R. | MARCH<br>DAILY | GOR |
|----------------------|---------------------|----------------|-----|
| AMERADA PET. CORP.   |                     |                |     |
| ** Cooper (54)       | 2 C 2-17-38         | 54             | 240 |
| Acreage factor .900  |                     |                |     |
| Eaves R (71)         | 1 N 35-16-38        | 71             | 238 |
| Eaves R (133)        | 1 B 2-17-33         | 100            | 312 |
| Acreage factor .950  |                     |                |     |
| Hamilton (275)       | 1 K 34-16-38        | 250            | 240 |
| ** Hamilton A(320)2I | "                   | 264            | 210 |
| Rose, S.B. (59)      | 1 E 34-16-38        | 59             | 279 |
| Arvig (304)          | 1 P 34-16-38        | 304            | 240 |

TOTAL 7 1102  
 \*\* Not to exceed top allowable for a 40  
 acre unit.

KNOWLES, SOUTH DEVONIAN

Top Allowable 150 GCR Limit 2,000

|                 |              |     |     |
|-----------------|--------------|-----|-----|
| GULF OIL CORP.  |              |     |     |
| H.V. Black      | 1 K 13-17-38 | 150 |     |
| W.F. Cone (276) | 1 P 12-17-38 | 150 | 367 |
| " (141)         | 2 O "        | 141 | 582 |
| TOTAL           | 3            | 441 |     |

|                                   |              |     |     |
|-----------------------------------|--------------|-----|-----|
| JAKE L. HAMON & WARREN PET. CORP. |              |     |     |
| L. Cooper "A" (176)               | 1 N 12-17-38 | 150 | 387 |
| Cox, J.G. (220)                   | 1 C 13-17-38 | 150 | 459 |
| Fed. Davis (282)                  | 1 A "        | 150 | 614 |
| " (306)                           | 2 P "        | 150 | 531 |
| F.M. Hollow. (277)                | 1 B "        | 150 | 563 |
| " (156)                           | 2 O "        | 150 | 514 |
| D.F. Willhoit (279)               | 1 D 18-17-39 | 150 | 478 |
| Cone, B.K. (168)                  | 1 M 1-17-39  | 150 | 420 |

TOTAL 8 1200

POOL TOTAL 11 1641

LANGLIE MATIIX

Top Allowable 41 GCR Limit 10,000

|                   |             |          |  |
|-------------------|-------------|----------|--|
| AIKMAN, CLAUDE E. |             |          |  |
| Hale              | 1 G 2-25-37 | Gas Well |  |

|                    |              |    |         |
|--------------------|--------------|----|---------|
| AMERADA PET. CORP. |              |    |         |
| Falby (48)         | 3 K 19-24-37 | 41 | 7009    |
| Hodges (4)         | 1 I 8-24-37  | 4  | **71742 |
| " (16)             | 2 J "        | 16 | **13243 |
| Johnson (21)       | 1 J 27-24-37 | 21 | 3185    |
| " (13)             | 2 M "        | 13 | 4966    |
| " (14)             | 3 K "        | 14 | 3655    |
| " (28)             | 4 M "        | 26 | 5640    |
| St. LM "A" (21)    | 1 P 32-23-37 | 21 | 9276    |
| St. LM "T" (14)    | 1 E 36-23-36 | 14 | **10900 |
| " (4)              | 2 F "        | 4  | 7936    |
| " (34)             | 3 C "        | 34 | 3370    |
| " (20)             | 4 H "        | 20 | 2532    |
| " (12)             | 5 A 36-23-36 | 12 | **12799 |
| " (6)              | 6 B "        | 6  | **57016 |
| " (11)             | 7 C "        | 11 | 9562    |

COMPANY WELL MARCH  
LEASE UNIT S.T.R. DAILY GOR

|                           |              |          |         |
|---------------------------|--------------|----------|---------|
| AMERADA PET. CORP. CONT'D |              |          |         |
| St. LM "T" (7)            | 8 D 36-23-36 | 7        | 398     |
| Stuart (9)                | 1 D 14-25-37 | 9        | **19170 |
| " (7)                     | 2 E "        | 7        | **19329 |
| Stuart F (14)             | 1 G 22-25-37 | 14       | 6591    |
| St. Ut. (8)               | 1 H "        | 8        | 6509    |
| Wimberly                  | 1 A 26-25-37 | Gas Well |         |
| "                         | 2 G 25-25-37 | Gas Well |         |

TOTAL 20 302

ANDERSON PRICHARD OIL CO.

|             |              |    |         |
|-------------|--------------|----|---------|
| Blocker     | 1 B 13-25-37 | 41 |         |
| Greg. (2)   | 1 J 33-25-37 | 2  | *248979 |
| Harris (3)  | 1 M 23-25-37 | 3  | **38611 |
| " (3)       | 2 I 22-25-37 | 3  | **50505 |
| " (3)       | 3 J "        | 3  | 9258    |
| Jal (2)     | 3 B 11-25-37 | 2  | **12077 |
| Stuart (7)  | 1 F 19-25-37 | 7  | 2402    |
| " (3)       | 2 E 11-25-37 | 1  | *357194 |
| " (3)       | 4 C "        | 3  | **24588 |
| " (3)       | 5 E "        | 3  | **17821 |
| St. A-32(2) | 2 F 34-24-37 | 2  | **63949 |
| " (2)       | 3 D "        | 2  | **67640 |
| Wells (3)   | 3 O 5-25-37  | 3  | **11331 |
| " (3)       | 5 B "        | 3  | 7453    |
| " (3)       | 6 E "        | 3  | 2091    |
| " (7)       | 7 L 4-25-37  | 7  | **12511 |
| " (4)       | 11 G "       | 4  | 2913    |

TOTAL 17 92

ANDERSON PRICHARD ET AL REPRESS UNIT

|                       |                        |      |         |
|-----------------------|------------------------|------|---------|
| COMMISSION ORDER #340 |                        |      |         |
| Burl. (9)             | 2 F 8-25-37            | 9    | 297     |
| Jal                   | 1 A Gas Injection Well |      |         |
| " (9)                 | 2 B 8-25-37            | 9    | **21702 |
| Lang. (7)             | 1 P "                  | 7    | **14664 |
| "                     | 2 L " Gas Inject       |      |         |
| " (9)                 | 4 G "                  | 9    | **33382 |
| Stuart                | 3 D 9-25-37            | Dead |         |
| Wells (2)             | 1 P 5-25-37            | 2    | 5449    |
| " (8)                 | 2 O "                  | 8    | **16741 |

TOTAL 6 44

ATLANTIC REFINING CO.

|                  |              |          |      |
|------------------|--------------|----------|------|
| St. Y            | 1 B 25-25-37 | Gas Well |      |
| Melba Goins (46) | 2AI 27-23-37 | 41       | 1696 |
| " (45)           | 3 P "        | 41       | 2693 |

TOTAL 2 82

BAKER & TAYLOR

|            |              |   |         |
|------------|--------------|---|---------|
| Lynn B (4) | 1 N 25-23-37 | 4 | *92500  |
| " (4)      | 2 J "        | 4 | *96750  |
| " (5)      | 3 K "        | 5 | *82400  |
| " (3)      | 4 P "        | 3 | **10700 |

TOTAL 4 16

| LANGLIE MATTIX CONT'D       |      |          |       |         |
|-----------------------------|------|----------|-------|---------|
| COMPANY                     | WELL |          | MARCH |         |
| LEASE                       | UNIT | S.T.R.   | DAILY | GOR     |
| BLOUNT, C. E., JR.          |      |          |       |         |
| Cook (8)                    | 2 P  | 28-25-37 | 8     | 4200    |
| BYRON, W. K.                |      |          |       |         |
| McBuff.(44)                 | 1 I  | 13-25-37 | 41    | 2810    |
| " (46)                      | 2 P  | "        | 41    | 2900    |
| Buffington(46)              | 1 L  | 19-25-38 | 41    | 2000    |
| " (45)                      | 2 M  | "        | 41    | 2050    |
| " (45)                      | 3 N  | "        | 41    | 2070    |
| " (47)                      | 4 K  | "        | 41    | 1980    |
| TOTAL                       | 6    |          | 246   |         |
| CARPER DRILG. CO.           |      |          |       |         |
| Jack (3)                    | 1 M  | 18-24-37 | 3     | *144500 |
| Acreage factor .950         |      |          |       |         |
| Jack (2)                    | 2 L  | "        | 1     | *266200 |
| Acreage factor .950         |      |          |       |         |
| TOTAL                       | 2    |          | 4     |         |
| CARPER, BARNETT & HANSON    |      |          |       |         |
| Jack (2)                    | 1 K  | 18-24-37 | 2     | *200000 |
| " (3)                       | 2 N  | "        | 3     | *160000 |
| TOTAL                       | 2    |          | 5     |         |
| CARTER FOUNDATION PROD. CO. |      |          |       |         |
| Bline. (3)                  | 1 I  | 34-23-37 | 3     | **14467 |
| " (7)                       | 2 O  | "        | 7     | 4443    |
| " (8)                       | 3 P  | "        | 8     | 3513    |
| " (10)                      | 4 M  | "        | 10    | 1310    |
| " (6)                       | 5 E  | "        | 6     | 1733    |
| " (4)                       | 6 F  | "        | 4     | 3675    |
| " (2)                       | 7 H  | "        | 2     | *174900 |
| " (2)                       | 8 A  | "        | 2     | *201950 |
| " (25)                      | 9 D  | "        | 25    | 4126    |
| " (40)                      | 10 C | "        | 40    | 3322    |
| Cade (5)                    | 1 L  | 35-23-37 | 5     | **11620 |
| " (4)                       | 2 K  | "        | 4     | **19850 |
| " (6)                       | 3 N  | "        | 6     | 5533    |
| Matt. (11)                  | 1 F  | 3-24-37  | 10    | 897     |
| " (7)                       | 2 C  | "        | 7     | 2043    |
| Acreage factor .975         |      |          |       |         |
| Matt. (9)                   | 3 J  | 3-24-37  | 9     | 3189    |
| TOTAL                       | 16   |          | 148   |         |
| CITIES SERVICE OIL CO.      |      |          |       |         |
| Dabbs (3)                   | 2 E  | 23-25-37 | 3     | **90380 |
| Thomas F (5)                | 1 O  | 17-24-37 | 5     | 5302    |
| TOTAL                       | 2    |          | 8     |         |
| CLARK, RALPH L. ET AL       |      |          |       |         |
| Imp.Roy.                    | 1 F  | 9-24-37  | Dead  |         |
| CONTINENTAL OIL CO.         |      |          |       |         |
| Jack A-20 (7)               | 1 I  | 20-24-37 | 2     | 1800    |
| " (3)                       | 2 P  | "        | 3     | 3766    |
| " (7)                       | 7 B  | "        | 4     | 1371    |
| " (25)                      | 5 J  | "        | 25    | 5120    |

| CONTINENTAL OIL CO. CONT'D |      |          |       |          |
|----------------------------|------|----------|-------|----------|
| COMPANY                    | WELL |          | MARCH |          |
| LEASE                      | UNIT | S.T.R.   | DAILY | GOR      |
| Jack A-20 (5)              | 6 O  | 20-24-37 | 5     | **13960  |
| " (4)                      | 8 A  | "        | 2     | 2200     |
| Jack A-29 (5)              | 4 O  | 9-24-37  | 5     | 420      |
| Jack B-17                  | 1 E  | 17-24-37 | S.I.  |          |
| " (13)                     | 2 D  | "        | 13    | **12692  |
| Jack B-27(52)              | 1 B  | 27-24-37 | 35    | 117      |
| " (5)                      | 2 G  | "        | 5     | 9560     |
| " (7)                      | 3 J  | "        | 7     | TSTM     |
| " (16)                     | 5 I  | "        | 10    | TSTM     |
| " (20)                     | 7 P  | "        | 20    | TSTM     |
| " (30)                     | 8 A  | "        | 25    | 4267     |
| Jack B-29 (11)             | 1 P  | 29-24-37 | 9     | **16272  |
| Lynn B-25 (1)              | 3 P  | 25-23-36 | 1     | **132000 |
| " (2)                      | 4 O  | "        | 2     | **39950  |
| Stevens Ut.B-7 # 2         |      | 7-28-37  |       | Gas Well |
| Vaugh.A-12(5)              | 1 E  | 12-24-36 | 4     | 8920     |
| Vaugh.B-1(17)              | 3 A  | 1-24-36  | 17    | 6588     |
| Acreage factor .975        |      |          |       |          |
| Vaugh.B-12                 | 1 H  | 24-21-37 |       | Gas Well |
| Wells B (4)                | 1 A  | 1-25-36  | 4     | **12000  |
| TOTAL                      | 20   |          | 198   |          |
| DALPCRT OIL CORP.          |      |          |       |          |
| Hart (2)                   | 1 E  | 11-24-37 | 2     | TSTM     |
| Hart B (4)                 | 1 M  | "        | 4     | TSTM     |
| TOTAL                      | 2    |          | 6     |          |
| EASTLAND OIL CO.           |      |          |       |          |
| Davis (10)                 | 1 M  | 33-23-37 | 10    | 4760     |
| EPPENAUER DRILG. CO.       |      |          |       |          |
| Stuart (14)                | 1 B  | 22-25-37 | 11    | *36647   |
| St. Comm.(5)               | 1 A  | "        | 3     | *161205  |
| TOTAL                      | 2    |          | 14    |          |
| FROST, JACK                |      |          |       |          |
| Ramsey St.(8)              | 1 E  | 35-24-37 | 8     | 3224     |
| " (10)                     | 2 K  | "        | 10    | 1060     |
| " (24)                     | 3 L  | "        | 20    | **11875  |
| " (11)                     | 4 M  | "        | 10    | *39723   |
| TOTAL                      | 4    |          | 48    |          |
| GACKLE, ALBERT             |      |          |       |          |
| Cowden B (4)               | 2 M  | 30-23-37 | 4     | **24200  |
| "                          | 3 L  | "        |       |          |
| Cowden C (10)              | 1 D  | 31-23-37 | 10    | 4450     |
| " (130)                    | 2 E  | "        | 41    | 4950     |
| " (3)                      | 3 F  | "        | 3     | **10250  |
| " (3)                      | 5 G  | "        | 3     | **13156  |
| TOTAL                      | 5    |          | 61    |          |
| GULF OIL CORP.             |      |          |       |          |
| Ace (12)                   | 1AA  | 28-24-37 | 4     | 695      |
| Bertha                     | 1 M  | 23-11-37 |       | Gas Well |



LANGLIE MATTIX CONT'D

| COMPANY<br>LEASE      | WELL<br>UNIT S.T.R. | MARCH<br>DAILY GCR |
|-----------------------|---------------------|--------------------|
| GULF OIL CORP. CONT'D |                     |                    |
| Carr. (12)            | 2 E 10-24-37        | 4 396              |
| " (3)                 | 3 K "               | 3 **16633          |
| " (5)                 | 4 N "               | 5 **54320          |
| Cart.Evs.A(4)         | 1 C 6-24-37         | 4 1350             |
| " (4)                 | 2 F "               | 4 4425             |
| Cart.Evs.B(6)         | 1 N "               | 6 3633             |
| Ell. (4)              | 1 P 15-25-37        | 3 *159275          |
| " (3)                 | 2 I "               | 3 **32667          |
| Hair (6)              | 1 M 8-24-37         | 6 966              |
| Holt B (4)            | 1 I 36-23-36        | 4 2350             |
| " (46)                | 2 P "               | 14 923             |
| La Mun.               | 2 E 29-23-37        |                    |
| " (4)                 | 3 F "               | 2 875              |
| "                     | 4 D "               |                    |
| " (16)                | 15 G "              | 16 7519            |
| " (4)                 | 16 G 27-23-36       | 4 **41000          |
| " (18)                | 17 G "              | 18 6167            |
| " (12)                | 18 C "              | 12 420             |
| " (19)                | 19 H "              | 19 1332            |
| Leon. B (83)          | 1 H 2-23-37         | 41 2110            |
| "                     | 2 D "               | Gas Well           |
| "                     | 3 C "               | Gas Well           |
| "                     | 4 B 32-23-37        | 41                 |
| Manda C (41)          | 1 B 35-23-36        | 41 4629            |
| M.L.Buff.             | 1 L 13-25-37        | Gas Well           |
| L.Buff.               | 2 J "               | 41                 |
| A.Ramsay B (13)       | 2 H "               | 9 *47315           |
| " F                   | 2 H 36-25-37        | 41                 |
| Ram.W.A.C(14)         | 1 D 36-24-37        | 14 2950            |
| Ram.Vin.B(13)         | 1 M 36-25-37        | 7 4854             |
| Rilla (3)             | 1 P 17-24-37        | 3 6100             |
| Shahan(13)            | 1 B 33-25-37        | 13 915             |
| Stewart (3)           | 1 J 29-23-37        | 3 4167             |
| Stuart (3)            | 1 G 10-25-37        | 2 *169233          |
| " (15)                | 2 F "               | 15 **19900         |
| " (30)                | 3 N "               | 30 2803            |
| " (29)                | 4 B "               | 29 **10293         |
| " (30)                | 5 A "               | 30 1220            |
| " (3)                 | 6 D 11-25-37        | 3 5970             |
| " (32)                | 7 G 10-25-37        | 33 1448            |
| Westfall (3)          | 1 O 15-25-37        | 3 **35933          |
| " (10)                | 2 J 5-25-37         | 3 1772             |
| Xmas (33)             | 1 K 6-24-37         | 33 3267            |
| Woolw.                | # 1 30-24-37        | Gas Well           |

TOTAL 39 566

HAYNES & V. T. DRILG.CO.

Dunn (87) 4 O 13-24-36 41 1747

HUMBLE OIL & RFG. CO.

E.E.Hunter(42) 4 C 24-24-36 41 5249  
 " (48) 5 F " 41 5350  
 Will. (6) 1 H 34-24-37 5 \*\*13151  
 " (5) 2 F " 3 6865  
 " (2) 4 D " 1 2967

COMPANY WELL MARCH  
LEASE UNIT S.T.R. DAILY GCR

HUMBLE OIL & RFG. CO. CONT'D

Will. (4) 5 B 34-24-37 4 6842  
 " (3) 6 C " 2 7848  
 " (6) 7 A " 6 7144  
 TOTAL 8 103  
 HUNT, N. B.  
 Matt. A (11) 1 B 3-24-37 11 3100  
 Acreage factor .975  
 Matt. A (9) 2 A " 9 3010  
 Acreage factor .975  
 Matt. A (11) 3 H 3-24-37 11 2725  
 " (12) 4 G " 12 2540  
 " (10) 5 I " 10 3115  
 Matt. B (2) 1 H 10-24-37 2 8350  
 " (5) 2 J " 4 9540  
 " 3 O " Gas Well  
 " (2) 4 G " 2 8533  
 Matt. B-10(4) 1 F 10-24-37 4 2050  
 " (5) 3 B " 5 1933  
 " (9) 2x C " 9 2100

TOTAL 11 79

HUSKY OIL CO.

Woolw.M(6) 1 N 33-24-37 6 TSTM  
 " # 2 " Gas Well  
 Woolw.N.S.(2) 1 C " 2 TSTM  
 " (2) 2 F " 2 "  
 " # 3 " Gas Well  
 " (2) 4 D " 2 TSTM

TOTAL 4 12

JOHNSON, L. A. & FRENCH, JONNIE

Davis (18) 1 O 23-24-37 18 200  
 " (20) 2 P " 20 949

TOTAL 2 38

KELLY, JOHN M.

Jack (32) 5 D 19-24-37 30 \*12000  
 Acreage factor .950  
 Jack (40) 6 E 19-24-37 30 \*12800  
 Acreage factor .950  
 Jack (43) 7 F " 32 \*12000  
 F.Hair (5) 1 L 8-24-37 5 \*12000  
 " (15) 2 K " 15 \*12000  
 Shahan (10) 1 A 33-25-37 10 \*\*12000  
 " (6) 2 H " 6 \*12000  
 " (4) 3 G 33-25-37 4 \*\*7000  
 Stewart (18) 1 O 29-23-37 18 9100  
 " (10) 2 I " 10 9600  
 " (30) 3 P " 30 9000  
 St.B-32(28) 1xJ 32-24-37 28 2200

TOTAL 12 219

KENWOOD OIL CO.

Knight (4) 1 D 27-24-37 4 1280

LANGLIE MATTIX CONT'D

| COMPANY<br>LEASE       | WELL<br>UNIT S.T.R. | MARCH<br>DAILY | GCR     |
|------------------------|---------------------|----------------|---------|
| KENWOOD OIL CO. CONT'D |                     |                |         |
| Knight (6)             | 2 E 27-24-37        | 5              | 1734    |
| " (2)                  | 3 G "               | 2              | 1336    |
| " (4)                  | 4 F "               | 4              | 1792    |
| TOTAL                  | 4                   | 15             |         |
| KING, WARREN & DYE     |                     |                |         |
| Harr. (14)             | 1 F 20-24-37        | 14             | 6450    |
| " (5)                  | 2 C "               | 4              | 8200    |
| " (7)                  | 3 D "               | 7              | 7300    |
| Toby                   | 1 L 7-24-37         | No. C-116      |         |
| " (6)                  | 2 K "               | 6              | **17700 |
| Stuart (3)             | 1 M 11-24-37        | 3              | **87000 |
| TOTAL                  | 5                   | 34             |         |
| LEONARD OIL CO.        |                     |                |         |
| Ginsberg(60)           | 5 D 31-25-38        | 41             | 750     |
| LOWE, RALPH            |                     |                |         |
| St. C (5)              | 1 K 36-23-36        | 5              | *78049  |
| LUTTRELL, HOMER        |                     |                |         |
| Hair (4)               | 1 D 25-24-37        | 4              | 1775    |
| " (2)                  | 2 L "               | 2              | 2250    |
| TOTAL                  | 2                   | 6              |         |
| MAGNOLIA PET. CO.      |                     |                |         |
| Camp (46)              | 1 D 6-24-37         | 39             | 1748    |
| Acreage factor .950    |                     |                |         |
| Cush.Per.(34)          | 1 F 23-24-36        | 29             | TSTM    |
| St. C (30)             | 2 O 16-23-36        | 30             | TSTM    |
| Woolw. (10)            | 1 J 26-24-36        | 10             | TSTM    |
| TOTAL                  | 4                   | 108            |         |
| MOCRE, BISHOP          |                     |                |         |
| Conditt (18)           | 1 M 12-25-36        | 18             | TSTM    |
| R. OLSEN               |                     |                |         |
| Carlson                | 1 M 25-25-37        | Gas Well       |         |
| Coll A (5)             | 1 G 29-25-37        | 5              | TSTM    |
| Farnsw. (60)           | 1 B 4-26-37         | 41             | 1812    |
| " (70)                 | 2 A "               | 41             | 1500    |
| " (65)                 | 3 H "               | 41             | 1400    |
| Gutman (12)            | 1 I 29-25-37        | 10             | 8350    |
| " (49)                 | 2 J "               | 20             | 1715    |
| Greg. (13)             | 1 P 35-25-37        | 12             | 4100    |
| Greg.R.O.(39)          | 1 O 33-25-37        | 25             | 2000    |
| Harrison               | 1 L 7-25-37         | S.I.           |         |
| Harn. (14)             | 1 O 18-25-37        | 13             | TSTM    |
| Hodge (32)             | 1 H 8-24-37         | 32             | 9890    |
| " (37)                 | 3 B "               | 37             | 3418    |
| " (14)                 | 4 G "               | 14             | 3600    |
| " (15)                 | 5 A "               | 15             | 3000    |
| Jack (8)               | 1 E "               | 8              | 3000    |
| " (15)                 | 2 F "               | 15             | 8000    |
| " (37)                 | 3 C "               | 37             | 2341    |

| COMPANY<br>LEASE                       | WELL<br>UNIT S.T.R. | MARCH<br>DAILY | GCR      |
|----------------------------------------|---------------------|----------------|----------|
| R. OLSEN CONT'D                        |                     |                |          |
| Jack (16)                              | 4 D 6-24-37         | 16             | 2500     |
| Jenk.                                  | 2 K 29-25-37        | Gas Well       |          |
| Jenk. (27)                             | 3 N "               | 27             | 6900     |
| Langlie                                | 1 J 14-25-37        | Gas Well       |          |
| Langlie A                              | 1 K "               | Gas Well       |          |
| Gregory                                | 2 L 33-25-37        | Gas Well       |          |
| Wells (45)                             | 2 M 5-25-37         | 41             | 4200     |
| "                                      | 3 K "               | 41             |          |
| TOTAL                                  | 20                  | 491            |          |
| OLSEN, R. OIL CO.                      |                     |                |          |
| Bates (6)                              | 1 O 18-24-37        | 6              | **13916  |
| Bline. (12)                            | 1 M 29-23-37        | 12             | **13460  |
| " (10)                                 | 2 N "               | 10             | **11590  |
| Bline. A (4)                           | 1 H 30-23-37        | 4              | **18300  |
| " (7)                                  | 3 L 29-23-37        | 7              | **38257  |
| " (8)                                  | 4 K "               | 8              | **39050  |
| " (9)                                  | 5 A 30-23-37        | 9              | **16322  |
| " (6)                                  | 6 B "               | 6              | **17433  |
| Bline. B (5)                           | 1 M 34-23-37        | 5              | 6050     |
| " (9)                                  | 2 N "               | 9              | 5355     |
| " (1)                                  | 3 C "               | 1              | **172500 |
| Cooper (63)                            | 6 P 14-24-36        | 41             | 1268     |
| Greg. (3)                              | 2 F 33-25-37        | 3              | **93733  |
| " (2)                                  | 3 D "               | 2              | *125650  |
| " (3)                                  | 4 E "               | 3              | *119266  |
| " (18)                                 | 5 I "               | 14             | *29000   |
| " (15)                                 | 6 P "               | 13             | *30666   |
| Lang. (42)                             | 1 D 10-24-37        | 41             | 8597     |
| Lang. 17 (1)                           | 3 A "               | 1              | **98100  |
| McKin. (5)                             | 1 A 36-24-36        | 5              | **49960  |
| C. Meyers (27)                         | 1 J 6-24-37         | 27             | 190      |
| " (38)                                 | 2 M 5-24-37         | 38             | 4284     |
| "                                      | 3 N "               | 41             |          |
| Russ. (4)                              | 1 P 18-24-37        | 4              | 9777     |
| Van Zandt (6)                          | 1 I 25-24-36        | 6              | **11433  |
| TOTAL                                  | 25                  | 316            |          |
| PADDOCK, WM. B.                        |                     |                |          |
| Toby (3)                               | 1 H 13-24-36        | 3              | **102000 |
| PACIFIC WESTERN OIL CORP. (TIDE WATER) |                     |                |          |
| Riggs A. (12)                          | 1-2 D 1-26-37       | 12             | 2284     |
| St. G (4)                              | 1 D 2-25-37         | 4              | 5769     |
| TOTAL                                  | 3                   | 16             |          |
| PARKER, R. L.                          |                     |                |          |
| Erwin (5)                              | 1 M 35-24-37        | 5              | 1176     |
| " (3)                                  | 2 L "               | 3              | 3111     |
| " (2)                                  | 3 K "               | 2              | 2000     |
| TOTAL                                  | 3                   | 10             |          |
| PHILLIPS CHEMICAL CO.                  |                     |                |          |
| Chem.Matt.(5)                          | 1 C 2-24-37         | 5              | 1388     |
| Acreage factor .975                    |                     |                |          |
| Chem.Matt. (5)                         | 2 F 2-24-37         | 5              | 3582     |
| (61) TOTAL                             | 2                   | 10             |          |

| COMPANY                | WELL | UNIT S.T.R. | MARCH | DAILY    | GOR  |
|------------------------|------|-------------|-------|----------|------|
| LEASE                  |      |             |       |          |      |
| LANGLIE MATTIX CONT'D  |      |             |       |          |      |
| PHILLIPS PET. CO.      |      |             |       |          |      |
| Matt. (33)             | 1 D  | 2-24-37     | 14    |          | 2873 |
| Acreage factor         | .975 |             |       |          |      |
| " (5)                  | 2 E  | "           | 5     |          | 2669 |
| " (15)                 | 3 L  | "           | 14    |          | 3093 |
| " (10)                 | 4 K  | "           | 10    |          | 1528 |
| Vern. (21)             | 1 J  | 36-24-36    | 18    |          | 2055 |
| Woolw. (4)             | 1 N  | 33-25-37    | 2     |          | 1245 |
| " (5)                  | 2 I  | "           | 4     |          | 140  |
| " (2)                  | 3 P  | 33-24-37    | 2     |          | 1075 |
| " (3)                  | 5 O  | "           | 2     |          | 590  |
| " (5)                  | 6 A  | 33-24-37    | 3     |          | 2856 |
| " (5)                  | 7 G  | "           | 2     |          | 2100 |
| " (26)                 | 7 N  | 23-24-36    | 26    |          | TSTM |
| " (4)                  | 8 B  | 33-24-38    | 1     |          | 1382 |
| " (7)                  | 3 I  | "           | 7     |          | 6627 |
| TOTAL                  | 14   |             | 110   |          |      |
| RESLER & SHELDON       |      |             |       |          |      |
| Fann. (10)             | 1 E  | 33-23-37    | 10    | **11500  |      |
| "                      | 3 F  | "           |       | Gas Well |      |
| "                      | 4 D  | "           | 41    |          |      |
| TOTAL                  | 2    |             | 51    |          |      |
| REYNOLD DRUG. CO.      |      |             |       |          |      |
| St. A (2)              | 1 L  | 2-25-37     | 2     | **95000  |      |
| " (10)                 | 2 M  | "           | 1     | **35000  |      |
| " (3)                  | 3 N  | "           | 3     | **83333  |      |
| " (2)                  | 4 K  | "           | 2     | **50000  |      |
| TOTAL                  | 4    |             | 8     |          |      |
| RISE, M. O., JR. ET AL |      |             |       |          |      |
| Hunt (22)              | 1 N  | 26-23-37    | 22    |          | 2402 |
| RODMAN, E. G.          |      |             |       |          |      |
| St. L (7)              | 2 A  | 32-24-37    | 7     | **28525  |      |
| SCHERMERHORN OIL CO.   |      |             |       |          |      |
| Woolw. (6)             | 1 B  | 28-24-37    | 6     |          | 2846 |
| " (4)                  | 2 H  | "           | 3     |          | 1238 |
| " (4)                  | 4 I  | "           | 4     |          | 1491 |
| " (3)                  | 5 G  | 28-24-37    | 3     |          | 1527 |
| " (5)                  | 6 O  | "           | 5     |          | 1788 |
| " (2)                  | 7 P  | "           | 2     |          | 1023 |
| TOTAL                  | 6    |             | 23    |          |      |
| SHELL OIL CO.          |      |             |       |          |      |
| Black (6)              | 1 J  | 21-24-36    | 6     |          | 8081 |
| " (10)                 | 3 N  | "           | 10    |          | TSTM |
| St. (18)               | 1 I  | 36-24-36    | 18    |          | 1865 |
| " (10)                 | 2 H  | "           | 10    |          | 3943 |
| TOTAL                  | 4    |             | 44    |          |      |
| SIMON, JULIAN E.       |      |             |       |          |      |
| Smith (6)              | 1 A  | 4-25-37     | 6     | **23000  |      |
| " (6)                  | 2 H  | "           | 6     | **30000  |      |
| TOTAL                  | 2    |             | 12    |          |      |

(62)

| COMPANY                        | WELL | UNIT S.T.R. | MARCH | DAILY    | GOR  |
|--------------------------------|------|-------------|-------|----------|------|
| LEASE                          |      |             |       |          |      |
| SINCLAIR OIL & GAS CO.         |      |             |       |          |      |
| Cart. L (2)                    | 1 H  | 9-24-37     | 2     |          | 8673 |
| Cart. P (1)                    | 1 G  | "           | 1     | **93334  |      |
| Davis (40)                     | 2 N  | 34-23-36    | 36    |          | 3845 |
| Hair (3)                       | 1 D  | 9-24-37     | 3     | **96130  |      |
| Hanegan (43)                   | 3 L  | 12-25-36    | 41    |          | 2834 |
| Jamison (3)                    | 1 H  | 21-24-37    | 3     | **98736  |      |
| " (2)                          | 2 E  | 22-24-37    | 2     | *234920  |      |
| " (7)                          | 3 A  | 21-24-37    | 7     | *54715   |      |
| Mosley (22)                    | 1 O  | 34-24-37    | 9     | **1263   |      |
| " (1)                          | 2 N  | "           | 1     | **24400  |      |
| " (2)                          | 3 M  | "           | 2     | **18166  |      |
| " (2)                          | 4 R  | "           | 2     | **43283  |      |
| St. 157 E (5)                  | 2 B  | 32-24-37    | 5     | **10775  |      |
| Stuart (8)                     | 1 J  | 10-25-37    | 6     | **40537  |      |
| " (7)                          | 2 I  | "           | 2     | *172403  |      |
| " (8)                          | 3 E  | 10-25-37    | 8     |          | 4319 |
| " (6)                          | 4 L  | "           | 6     |          | 3039 |
| TOTAL                          | 17   |             | 136   |          |      |
| SKELLY OIL CO.                 |      |             |       |          |      |
| Coates (2)                     | 5 I  | 3-24-36     | 2     |          | 6480 |
| Cooper (21)                    | 1 K  | 12-24-36    | 21    | **17140  |      |
| " (5)                          | 2 L  | "           | 8     | **27645  |      |
| Hobbs A (48)                   | 1 D  | 30-25-38    | 41    |          | 585  |
| " (43)                         | 2 C  | "           | 41    |          | 548  |
| " (49)                         | 3 E  | "           | 41    |          | 1420 |
| Johns (4)                      | 1 L  | 21-24-37    | 4     | **27410  |      |
| Lib. Roy. (4)                  | 1 C  | 7-24-37     | 4     | **27000  |      |
| " (3)                          | 2 P  | "           | 3     | **12679  |      |
| " (3)                          | 3 I  | "           | 3     |          | 573  |
| " (6)                          | 4 J  | "           | 6     | **12125  |      |
| Mex. D (5)                     | 1 J  | 36-23-36    | 5     | **51106  |      |
| " (4)                          | 2 O  | "           | 4     | **53333  |      |
| Mex. P (3)                     | 1 B  | 2-24-37     | 3     |          | TSTM |
| Acreage factor                 | .975 |             |       |          |      |
| Sherr. (4)                     | 1 P  | 31-24-37    | 4     | **10473  |      |
| " (5)                          | 2 I  | "           | 5     | **20482  |      |
| " (9)                          | 4 K  | "           | 9     | **10774  |      |
| St. L (2)                      | 1 E  | 2-25-37     | 2     | **6050   |      |
| " (2)                          | 2 F  | "           | 2     | **10537  |      |
| St. M (5)                      | 1 M  | 32-24-37    | 5     | **57354  |      |
| " (6)                          | 2 L  | "           | 6     | **53467  |      |
| " (5)                          | 3 K  | "           | 5     | **31426  |      |
| Toby (5)                       | 1 M  | 7-24-37     | 5     | **25122  |      |
| " (44)                         | 2 N  | "           | 41    |          | 3963 |
| TOTAL                          | 24   |             | 270   |          |      |
| SOUTHERN CALIFORNIA PET. CORP. |      |             |       |          |      |
| Alston (2)                     | 1 D  | 26-25-37    | 2     | **83700  |      |
| " (1)                          | 2 E  | "           | 1     | **123000 |      |
| " (2)                          | 3 A  | 27-25-37    | 2     | **42300  |      |
| Andrews (13)                   | 1 B  | 18-24-37    | 13    |          | 4350 |
| " (8)                          | 2 A  | "           | 8     |          | 4080 |
| Carter (7)                     | 1 A  | 25-23-36    | 7     |          | 8490 |
| Dunn (43)                      | 4 G  | 24-24-36    | 41    |          | 4225 |
| " (34)                         | 5 M  | "           | 33    |          | 4310 |

LANGLIE MATTIX CONT'D

| COMPANY<br>LEASE                  | WELL<br>UNIT | S.T.R.   | MARCH<br>DAILY | GOR     |
|-----------------------------------|--------------|----------|----------------|---------|
| SOUTHERN CALIF. PET. CORP. CONT'D |              |          |                |         |
| Dunn (48)                         | 6 A          | 24-24-36 | 20             | 5240    |
| Gutman (7)                        | 2 H          | 18-24-37 | 6              | 9130    |
| Harrison (13)                     | 5 C          | 25-24-36 | 13             | 4400    |
| "                                 | 6 F          | "        | S.I.           |         |
| Hunter (23)                       | 2 N          | 13-24-36 | 23             | **15260 |
| " (17)                            | 3 M          | "        | 17             | *24400  |
| Lank. (5)                         | 1 G          | 25-23-36 | 4              | *96400  |
| Lib. Roy. (2)                     | 1 D          | 3-25-37  | 2              | **39600 |
| " (2)                             | 2 E          | "        | 1              | **41500 |
| Martin (7)                        | 1 H          | 32-24-37 | 6              | **33800 |
| Martin B                          | 2 E          | 31-24-37 | S.I.           |         |
| Mosley                            | 1 K          | 34-24-37 | S.I.           |         |
| Russ. (1)                         | 1 I          | 18-24-37 | 1              | 500     |
| Phillips (16)                     | 3 I          | 24-24-36 | 16             | 5900    |
| " (10)                            | 4 P          | "        | 10             | 4815    |
| Stuart (13)                       | 1-1A0        | 10-25-37 | 7              | *56200  |
| " (13)                            | 2 P          | "        | 6              | *66900  |
| " (5)                             | 3 N          | "        | 5              | **26000 |
| Thomas (9)                        | 5 O          | 24-24-36 | 9              | 4220    |
| " (7)                             | 6 J          | "        | 6              | 3840    |
| " (8)                             | 7 K          | "        | 5              | 6220    |
| " (20)                            | 8 N          | "        | 20             | 4890    |
| Van Zandt (38)                    | 5 B          | 25-24-36 | 35             | 9160    |
| " (49)                            | 6 A          | "        | 41             | 3744    |
| " (6)                             | 7 H          | "        | 6              | *67200  |

|                         |      |          |          |         |
|-------------------------|------|----------|----------|---------|
| TOTAL                   | 31   |          | 366      |         |
| STANGLIND OIL & GAS CO. |      |          |          |         |
| Lang. B                 | 3 M  | 14-25-37 | Gas Well |         |
| " (42)                  | 4 L  | "        | 28       | 6110    |
| C. Mey. A (5)           | 1 K  | 22-24-37 | 4        | **28100 |
| " (6)                   | 2 P  | "        | 5        | **28335 |
| " (31)                  | 3 O  | "        | 12       | 7555    |
| " (13)                  | 4 N  | "        | 9        | 8526    |
| " (3)                   | 5 F  | "        | 2        | *167366 |
| "                       | 6 J  | "        | Gas Well |         |
| C. Mey B (7)            | 3 I  | 4-24-37  | 5        | **25539 |
| " (7)                   | 4 E  | 21-24-37 | 4        | 1785    |
| " (4)                   | 5 K  | 9-24-37  | 1        | *341704 |
| " (3)                   | 6 E  | 7-24-37  | 3        | 2037    |
| " (16)                  | 8 H  | "        | 16       | 734     |
| " (3)                   | 9 F  | "        | 3        | 1122    |
| "                       | 11 B | 6-24-37  | S.I.     |         |
| St. AJ (47)             | 1 M  | 30-25-33 | 41       | 1537    |
| " (52)                  | 2 L  | "        | 41       | 1917    |
| " (49)                  | 3 K  | 30-25-38 | 41       | 58      |
| "                       | 4 N  | "        | 41       |         |
| Woolw. (22)             | 1 C  | 28-24-37 | 18       | 2899    |
| "                       | 3 F  | "        | S.I.     |         |
| " (6)                   | 4 E  | "        | 6        | 2807    |
| St. D Tr. 14            | 1 B  | 16-24-37 | Gas Well |         |
| TOTAL                   | 18   |          | 280      |         |
| SUN OIL CO.             |      |          |          |         |
| Lane (5)                | 1 P  | 20-25-37 | 5        | **70085 |

| COMPANY<br>LEASE   | WELL<br>UNIT | S.T.R.   | MARCH<br>DAILY | GOR     |
|--------------------|--------------|----------|----------------|---------|
| SUN OIL CO. CONT'D |              |          |                |         |
| Stuart (8)         | 1 B          | 15-25-37 | 8              | **18361 |
| "                  | 2 G          | "        | Gas Well       |         |
| " (7)              | 3 A          | "        | 5              | *85382  |
| " (8)              | 4 H          | "        | 7              | *62689  |

|                              |     |          |    |         |
|------------------------------|-----|----------|----|---------|
| TOTAL                        | 4   |          | 25 |         |
| SUNRAY MID-CONTINENT OIL CO. |     |          |    |         |
| Dabbs (4)                    | 1 C | 35-25-37 | 4  | **61900 |
| " (4)                        | 2 D | "        | 2  | **62000 |
| Henry (3)                    | 1 L | 26-25-37 | 1  | **60100 |
| " (3)                        | 2 N | "        | 1  | **60300 |
| " (3)                        | 3 M | "        | 1  | **60000 |

|                   |     |          |    |         |
|-------------------|-----|----------|----|---------|
| TOTAL             | 5   |          | 9  |         |
| THE TEXAS CO.     |     |          |    |         |
| Black (1)         | 1 G | 21-24-37 | 1  | **39000 |
| " (4)             | 3 B | "        | 4  | **66000 |
| " (5)             | 4 F | "        | 4  | 7860    |
| Blin. A NCT-1(10) | 1 J | 31-23-37 | 10 | 3430    |
| Blin. B NCT-1(11) | 1 L | "        | 11 | 1973    |
| " (36)            | 2 M | "        | 36 | 1769    |
| " (3)             | 3 K | "        | 3  | 5100    |
| " (11)            | 5 N | "        | 10 | 4009    |
| Blin. NCT-2(40)   | 1 M | 26-23-37 | 40 | 5275    |
| " (15)            | 2 L | "        | 15 | 2933    |
| Blin. NCT-4(10)   | 1 G | 35-23-37 | 10 | 2170    |
| " (4)             | 2 J | 26-23-37 | 4  | 1450    |
| " (6)             | 3 O | "        | 6  | 967     |
| Erwin B (20)      | 1 B | 26-24-37 | 20 | 9585    |
| " (11)            | 2 G | "        | 11 | **16345 |
| " (8)             | 3 A | "        | 8  | 2787    |
| " (8)             | 4 H | "        | 8  | 5538    |
| Fann. (3)         | 1 H | 4-24-37  | 3  | 510     |
| " (3)             | 2 B | "        | 3  | 1933    |
| " (4)             | 3 H | 5-24-37  | 4  | 3975    |
| " (8)             | 4 E | 4-24-37  | 8  | TSTM    |
| " (14)            | 5 A | 5-24-37  | 13 | 729     |

|                   |      |          |    |          |
|-------------------|------|----------|----|----------|
| Acreage factor    | .975 |          |    |          |
| Fris. "A" (1)     | 1 E  | 35-24-36 | 1  | **60000  |
| " (1)             | 2 A  | 3-25-37  | 1  | **88200  |
| " (8)             | 3 H  | "        | 5  | 6230     |
| " (4)             | 4 I  | "        | 4  | **30750  |
| " (1)             | 5 P  | "        | 1  | **103500 |
| " (1)             | 6 D  | 35-24-37 | 1  | **19000  |
| Frist. E NCT-2(2) | 1 J  | 26-24-37 | 2  | 7000     |
| " (8)             | 2 I  | "        | 8  | 1125     |
| " (6)             | 3 P  | "        | 6  | 4750     |
| " (13)            | 4 A  | "        | 13 | **12623  |
| " (4)             | 5 H  | 35-24-37 | 4  | **12400  |
| Frist. NCT-4(12)  | 1 L  | 31-24-37 | 12 | **10208  |
| Gambrell (12)     | 1 E  | 26-23-37 | 11 | 692      |
| Penny NCT-4(47)   | 1 E  | 19-25-38 | 41 | 3060     |
| " (50)            | 2 F  | "        | 41 | 550      |
| "                 | 3 D  | "        | 41 |          |
| St. E (5)         | 5 C  | 16-23-36 | 5  | TSTM     |

LANGLIE MATTIX CONT'D

| COMPANY<br>LEASE     | WELL<br>UNIT S.T.R. | MARCH<br>DAILY | GOR  |
|----------------------|---------------------|----------------|------|
| THE TEXAS CO. CONT'D |                     |                |      |
| Young A (2)          | 1 P 6-24-37         | 2              | TSTM |
| " (3)                | 2 I "               | 7              | 863  |
| " (30)               | 3 O 5-24-37         | 30             | 1933 |
| Firs.(b)NCT-3(46)5D  | 30-24-37            | 39             | 4415 |
| Acreage factor .950  |                     |                |      |

|                                |               |     |      |
|--------------------------------|---------------|-----|------|
| TOTAL                          | 43            | 507 |      |
| TENNESSEE GAS TRANSMISSION CO. |               |     |      |
| Fowler Hair (5)                | 1 D 11-24-37  | 5   | 908  |
| G.H.Matt. (7)                  | 1 A 10-24-37  | 7   | 1419 |
| TOTAL                          | 2             | 12  |      |
| TEXAS PACIFIC COAL & OIL CO.   |               |     |      |
| St. A (10)                     | 17 P 24-23-36 | 9   | 5346 |
| St. A ac/1(10)                 | 11 N 9-23-36  | 9   | 1441 |
| " (21)                         | 27 F 23-23-36 | 17  | 8527 |

|                              |              |    |          |
|------------------------------|--------------|----|----------|
| TOTAL                        | 3            | 35 |          |
| THREE STATES NATURAL GAS CO. |              |    |          |
| Hum.Kn.(3)                   | 1 M 14-24-37 | 3  | **25454  |
| " (3)                        | 2 N "        | 3  | 9590     |
| " (1)                        | 3 G 23-24-37 | 1  | 649      |
| " (1)                        | 4 J "        | 1  | **19260  |
| " (1)                        | 5 B "        | 1  | 333      |
| " (1)                        | 6 O "        | 1  | **15030  |
| " (10)                       | 7 P "        | 3  | 1434     |
| " (2)                        | 8 I "        | 2  | 319      |
| Hump. A (5)                  | 1 B 3-25-37  | 5  | 3890     |
| " (3)                        | 2 C 3-25-37  | 3  | **17292  |
| " (3)                        | 3 G "        | 3  | 7654     |
| " (2)                        | 4 F "        | 2  | **25933  |
| " (2)                        | 5 J "        | 2  | **15600  |
| " (3)                        | 6 O "        | 3  | **23754  |
| Hump. B (15)                 | 7 N "        | 15 | 2924     |
| Knight (8)                   | 1 I 21-24-37 | 8  | 4860     |
| "                            | 2 L 22-24-37 |    |          |
| " (8)                        | 3 P 31-24-37 | 8  | 4860     |
| "                            | 4 M "        |    |          |
| " (3)                        | 5 L 14-24-37 | 3  | **44123  |
| " (3)                        | 6 K "        | 3  | 2160     |
| Lillie (1)                   | 1 D 23-24-36 | 1  | **12744  |
| Lillie                       | 2 E "        |    | Gas Well |
| " (8)                        | 3 C "        | 3  | 9083     |
| " (8)                        | 4 F "        | 8  | **22005  |
| Mosley (2)                   | 1 J 34-24-37 | 2  | 1877     |
| " (2)                        | 2 I "        | 2  | 533      |
| Pl.Knight (6)                | 1 K 23-24-37 | 6  | **56785  |
| " (2)                        | 2 N "        | 2  | 4384     |
| Stuart                       | 1 M 10-25-37 |    |          |
| Williams (8)                 | 1 C 34-24-37 | 8  | 5043     |

|                           |              |     |      |
|---------------------------|--------------|-----|------|
| TOTAL                     | 27           | 107 |      |
| TIDE WATER ASSOC. OIL CO. |              |     |      |
| Buffing.(43)              | 1 L 18-25-38 | 41  | 1855 |
| Buffing.A (48)            | 1 M "        | 41  | 1104 |

| COMPANY<br>LEASE | WELL<br>UNIT S.T.R. | MARCH<br>DAILY | GOR |
|------------------|---------------------|----------------|-----|
|------------------|---------------------|----------------|-----|

|                                  |              |    |          |
|----------------------------------|--------------|----|----------|
| TIDE WATER ASSOC. OIL CO. CONT'D |              |    |          |
| Coates C                         | 1 F 24-25-37 |    | Gas Well |
| Coates (49)                      | 2 A "        | 41 | 1475     |
| " (42)                           | 3 P "        | 41 | 5820     |
| " (50)                           | 4 I "        | 41 | 2625     |
| "                                | 5 H "        | 41 |          |
| Coates D                         | 1 N "        |    | Gas Well |

|                    |              |     |          |
|--------------------|--------------|-----|----------|
| TOTAL              | 6            | 246 |          |
| TWO STATES OIL CO. |              |     |          |
| Calley             | 1 N 20-24-37 |     | Gas Well |
| Stuart (4)         | 1 L 11-25-37 | 4   | **39600  |

|                 |             |    |      |
|-----------------|-------------|----|------|
| VELMA OIL CORP. |             |    |      |
| Fowler Hair(44) | 1 G 9-24-37 | 41 | 3298 |
| " (31)          | 1 B "       | 31 | 552  |

|                     |              |    |     |
|---------------------|--------------|----|-----|
| TOTAL               | 2            | 72 |     |
| WATSON DRILLING CO. |              |    |     |
| F.Hair (4)          | 1 E 14-24-37 | 3  | 850 |
| " (7)               | 3-5 D "      | 6  |     |

|                    |              |   |      |
|--------------------|--------------|---|------|
| TOTAL              | 3            | 9 |      |
| WEIER DRILLING CO. |              |   |      |
| Woolw. (6)         | 1 K 23-24-37 | 4 | 4583 |
| " (6)              | 2 N "        | 4 | 3740 |

|                          |              |    |          |
|--------------------------|--------------|----|----------|
| TOTAL                    | 2            | 8  |          |
| WESTATES PETROLEUM CORP. |              |    |          |
| Carl. A (30)             | 1 P 22-25-37 | 14 | *29677   |
| " (20)                   | 2 O "        | 20 | 6802     |
| Carl. A (11)             | 1 L 23-25-37 | 11 | **34901  |
| Carl. B-1(40)            | 1 C 1-25-37  | 40 | 2782     |
| " (13)                   | 2 E "        | 13 | **25764  |
| " (36)                   | 3 I "        | 25 | 2388     |
| Carl. B-25               | 1 P 25-25-37 |    | Gas Well |
| " (12)                   | 2 I 27-25-37 | 12 | 9808     |
| Carl. B-26               | 2 P 26-25-37 |    | Gas Well |
| Wells (10)               | 2 H 5-25-37  | 10 | 3620     |
| " B-4(15)                | 2 I 4-25-37  | 15 | 5521     |

|                         |              |     |          |
|-------------------------|--------------|-----|----------|
| TOTAL                   | 9            | 160 |          |
| WESTERN NATURAL GAS CO. |              |     |          |
| Bates (7)               | 1 C 18-24-37 | 7   | 750      |
| " (13)                  | 3 F "        | 13  | 590      |
| Burl. (15)              | 1 C "        | 15  | *26500   |
| Camp                    | 1 M 6-24-37  |     | Gas Well |
| " (10)                  | 2 E "        | 10  | 3820     |
| Acreage factor .950     |              |     |          |
| Camp (10)               | 3 L "        | 10  | 3820     |
| Acreage factor .950     |              |     |          |
| Combest (5)             | 1 H 35-23-37 | 1   | 9500     |
| Cooper (5)              | 1 G 12-24-36 | 5   | 9443     |
| Dunn (43)               | 1 P 13-24-36 | 15  | *26900   |
| Dunn B (41)             | 1 B 24-24-36 | 41  | 8136     |
| Duthie                  | 1 J 18-23-37 |     | Gas Well |
| Duthie (7)              | 2 A 19-23-37 | 7   | 8080     |

LANGLIE MATTIX CONT'D

| COMPANY                        | WELL | UNIT     | S.T.R.   | MARCH           | DAILY | GCR |
|--------------------------------|------|----------|----------|-----------------|-------|-----|
| WESTERN NATURAL GAS CO. CONT'D |      |          |          |                 |       |     |
| Duthie (15)                    | 3 I  | 18-23-37 | 15       |                 | 3745  |     |
| Harrison                       | 2 D  | 29-24-37 | Gas Well |                 |       |     |
| "                              | 3 L  | 30-24-37 | Gas Well |                 |       |     |
| "                              | 4 L  | 29-24-37 | Gas Well |                 |       |     |
| King                           | 1 L  | 12-23-36 | Gas Well |                 |       |     |
| Lank. (7)                      | 1 C  | 25-23-36 | 5        | **36283         |       |     |
| Steeler                        | 1 P  | 19-23-37 |          |                 |       |     |
| "                              | 2 N  | "        |          |                 |       |     |
| Stuart A                       | 1 C  | 14-25-37 | Gas Well |                 |       |     |
| Toby (2)                       | 1 P  | 12-24-36 | 2        | **82000         |       |     |
| " (2)                          | 2 I  | "        | 2        | **82000         |       |     |
| " (30)                         | 3 J  | "        | 30       | 9900            |       |     |
| TOTAL                          | 15   |          | 173      |                 |       |     |
| WESTERN PET. CO.               |      |          |          |                 |       |     |
| Carson B-13(51)                | 1 H  | 13-25-37 | 41       | 855             |       |     |
| " (28)                         | 2 B  | "        | 26       | *15964          |       |     |
| " (51)                         | 3 G  | "        | 41       | 752             |       |     |
| " (50)                         | 4 A  | "        | 41       | 836             |       |     |
| TOTAL                          | 4    |          | 149      |                 |       |     |
| WOOD RIVER OIL & RFG. CO.      |      |          |          |                 |       |     |
| St. (5)                        | 1 M  | 2-24-37  | 4        | 880             |       |     |
| " (5)                          | 2 N  | "        | 5        | 540             |       |     |
| TOTAL                          | 2    |          | 9        |                 |       |     |
| WOLFSON OIL CO.                |      |          |          |                 |       |     |
| Jacks (25)                     | 1 A  | 15-24-37 | 25       | **13689         |       |     |
| " (3)                          | 2 H  | "        | 3        | *139605         |       |     |
| Jacks B (5)                    | 2 K  | 26-24-37 | 5        | **68883         |       |     |
| TOTAL                          | 3    |          | 33       |                 |       |     |
| POOL TOTAL                     | 516  |          | 6315     |                 |       |     |
| LAZY J (PENN)                  |      |          |          |                 |       |     |
| Top Allowable 155              |      |          |          | GCR Limit 2,000 |       |     |
| AMERADA PET. CORP.             |      |          |          |                 |       |     |
| St. SHA (3)                    | 1 P  | 27-13-32 | 3        | 1932            |       |     |
| " (17)                         | 2 E  | "        | 13       | **6519          |       |     |
| TOTAL                          | 2    |          | 16       |                 |       |     |
| GULF OIL CORP.                 |      |          |          |                 |       |     |
| St. AN (18)                    | 1 K  | 27-13-33 | 18       | **6511          |       |     |
| MAGNOLIA PET. CO.              |      |          |          |                 |       |     |
| St. Read (9)                   | 1 B  | 34-13-33 | 8        | **2840          |       |     |
| "                              | 2 G  | "        |          |                 |       |     |
| MONSANTO CHEMICAL CO.          |      |          |          |                 |       |     |
| St. A (39)                     | 1 L  | 34-13-33 | 39       | 955             |       |     |
| St. B (17)                     | 1 I  | 23-13-33 | 17       | **2875          |       |     |
| TOTAL                          | 2    |          | 56       |                 |       |     |
| MOSS, H. S.                    |      |          |          |                 |       |     |
| St. C (87)                     | 1 D  | 34-13-33 | 85       | 1782            |       |     |

| COMPANY                      | WELL | UNIT     | S.T.R. | MARCH            | DAILY | GCR |
|------------------------------|------|----------|--------|------------------|-------|-----|
| MOSS, H. S. CONT'D           |      |          |        |                  |       |     |
| St. C (81)                   | 2 C  | 34-13-33 | 81     | 1914             |       |     |
| TOTAL                        | 2    |          | 166    |                  |       |     |
| OHIO OIL CO.                 |      |          |        |                  |       |     |
| Fed. Trigg A(1)              | 1 A  | 20-13-33 | 1      | 1172             |       |     |
| PHILLIPS PET. CO.            |      |          |        |                  |       |     |
| Sapphire(11)                 | 1 I  | 33-13-33 | 11     | 866              |       |     |
| SINCLAIR OIL & GAS CO.       |      |          |        |                  |       |     |
| St. 245(68)                  | 1 H  | 28-13-33 | 51     | **2020           |       |     |
| " (101)                      | 2 B  | "        | 101    | 817              |       |     |
| " (83)                       | 3 A  | 33-13-33 | 88     | 1425             |       |     |
| " (84)                       | 4 H  | "        | 84     | 1062             |       |     |
| " (172)                      | 5 G  | 28-13-33 | 155    | 1300             |       |     |
| " (74)                       | 6 B  | 33-13-33 | 74     | **2150           |       |     |
| " (67)                       | 7 G  | "        | 61     | **2085           |       |     |
| St. 251 (55)                 | 1 P  | "        | 55     | 1314             |       |     |
| " (47)                       | 2 P  | 21-13-33 | 47     | 1590             |       |     |
| " (77)                       | 3 O  | 28-13-33 | 77     | 1987             |       |     |
| TOTAL                        | 10   |          | 793    |                  |       |     |
| SKELLY OIL CO.               |      |          |        |                  |       |     |
| Beaty (168)                  | 1 F  | 35-13-33 | 155    | 1680             |       |     |
| THE TEXAS CO.                |      |          |        |                  |       |     |
| St. BV (165)                 | 1 E  | 26-13-33 | 155    | 1969             |       |     |
| St. NCT-1 (150)              | 2 L  | 26-13-33 | 150    | 1963             |       |     |
| " (154)                      | 3 K  | "        | 154    | 1923             |       |     |
| " (65)                       | 4 N  | "        | 65     | 1551             |       |     |
| " (125)                      | 5 M  | "        | 100    | 1976             |       |     |
| St. BY NCT-1(185)            | 1C   | 35-13-33 | 155    | 1496             |       |     |
| TOTAL                        | 6    |          | 779    |                  |       |     |
| TEXAS PACIFIC COAL & OIL CO. |      |          |        |                  |       |     |
| N.H.St.F(74)                 | 1 D  | 35-13-33 | 74     | 1827             |       |     |
| WHITE, JACK                  |      |          |        |                  |       |     |
| St. Dun. Wh. (23)            | 1 E  | 34-13-33 | 23     | 1391             |       |     |
| " (16)                       | 2 F  | "        | 16     | TSTM             |       |     |
| " (132)                      | 3 A  | "        | 155    | 846              |       |     |
| "                            | 4 H  | "        |        | T.A.             |       |     |
| TOTAL                        | 3    |          | 194    |                  |       |     |
| POOL TOTAL                   | 31   |          | 2271   |                  |       |     |
| LEONARD                      |      |          |        |                  |       |     |
| Top Allowable 41             |      |          |        | GCR Limit 10,000 |       |     |
| LEONARD OIL CO.              |      |          |        |                  |       |     |
| Leonard (5)                  | 1 J  | 11-26-37 | 5      | TSTM             |       |     |
| " (3)                        | 2 N  | "        | 3      | **27866          |       |     |
| TOTAL                        | 2    |          | 8      |                  |       |     |
| LEONARD, SOUTH               |      |          |        |                  |       |     |
| Top Allowable 41             |      |          |        | GCR Limit 10,000 |       |     |
| LEONARD OIL CO.              |      |          |        |                  |       |     |
| (65) Fed. Leon. (2)          | 5 I  | 14-26-37 | 2      | **76915          |       |     |

LEONARD, SOUTH CONT'D

| COMPANY | WELL        | MARCH |     |
|---------|-------------|-------|-----|
| LEASE   | UNIT S.T.R. | DAILY | GOR |

LEONARD OIL CO. CONT'D

|            |     |          |           |
|------------|-----|----------|-----------|
| Parker (3) | 1 A | 23-26-37 | 3 **16033 |
|------------|-----|----------|-----------|

|       |   |  |   |
|-------|---|--|---|
| TOTAL | 2 |  | 5 |
|-------|---|--|---|

OLSEN, R. OIL CO.

|            |     |          |           |
|------------|-----|----------|-----------|
| Dublin (3) | 1 C | 24-26-37 | 3 **58242 |
|------------|-----|----------|-----------|

|       |     |   |           |
|-------|-----|---|-----------|
| " (3) | 2 D | " | 3 **67165 |
|-------|-----|---|-----------|

|       |     |   |        |
|-------|-----|---|--------|
| " (1) | 3 G | " | 1 TSTM |
|-------|-----|---|--------|

|       |     |   |        |
|-------|-----|---|--------|
| " (8) | 5 B | " | 5 9587 |
|-------|-----|---|--------|

|       |     |   |           |
|-------|-----|---|-----------|
| " (4) | 6 J | " | 4 **41738 |
|-------|-----|---|-----------|

|       |     |   |        |
|-------|-----|---|--------|
| " (6) | 7 M | " | 6 5765 |
|-------|-----|---|--------|

|       |     |          |        |
|-------|-----|----------|--------|
| " (6) | 4 N | 24-26-37 | 6 6584 |
|-------|-----|----------|--------|

|       |   |  |    |
|-------|---|--|----|
| TOTAL | 7 |  | 28 |
|-------|---|--|----|

THREE STATES NATURAL GAS CO.

|               |     |          |        |
|---------------|-----|----------|--------|
| Scarb.Est.(3) | 1 F | 24-26-37 | 3 1850 |
|---------------|-----|----------|--------|

|       |     |   |       |
|-------|-----|---|-------|
| " (3) | 2 K | " | 3 375 |
|-------|-----|---|-------|

|       |     |   |        |
|-------|-----|---|--------|
| " (3) | 3 E | " | 3 3450 |
|-------|-----|---|--------|

|       |     |          |        |
|-------|-----|----------|--------|
| " (3) | 4 H | 23-26-37 | 3 3267 |
|-------|-----|----------|--------|

|       |     |   |        |
|-------|-----|---|--------|
| " (3) | 5 L | " | 3 1574 |
|-------|-----|---|--------|

|   |     |   |  |
|---|-----|---|--|
| " | 6 I | " |  |
|---|-----|---|--|

|       |   |  |    |
|-------|---|--|----|
| TOTAL | 5 |  | 15 |
|-------|---|--|----|

|            |    |  |    |
|------------|----|--|----|
| POOL TOTAL | 14 |  | 48 |
|------------|----|--|----|

LIGHTCAP

Top Allowable 96 GOR Limit 2,000

MAGNOLIA PET. CO.

|            |     |        |           |
|------------|-----|--------|-----------|
| L'cap.(69) | 1 P | 6-8-30 | 9 **10581 |
|------------|-----|--------|-----------|

|              |     |        |           |
|--------------|-----|--------|-----------|
| O'Brien (75) | 1 A | 7-8-30 | 10 **9757 |
|--------------|-----|--------|-----------|

|       |   |  |    |
|-------|---|--|----|
| TOTAL | 2 |  | 19 |
|-------|---|--|----|

LITTMAN (SAN ANDRES)

Top Allowable 41 GOR Limit 2,000

ELLIOTT, INC.

|            |     |         |        |
|------------|-----|---------|--------|
| Wylie (48) | 1 N | 9-21-38 | 30 875 |
|------------|-----|---------|--------|

|                |       |  |  |
|----------------|-------|--|--|
| Acreage factor | 1.125 |  |  |
|----------------|-------|--|--|

|        |     |   |         |
|--------|-----|---|---------|
| " (42) | 2 M | " | 30 1421 |
|--------|-----|---|---------|

|        |     |   |         |
|--------|-----|---|---------|
| " (46) | 3 K | " | 30 1703 |
|--------|-----|---|---------|

|                |       |  |  |
|----------------|-------|--|--|
| Acreage factor | 1.125 |  |  |
|----------------|-------|--|--|

|       |     |         |           |
|-------|-----|---------|-----------|
| " (5) | 4 D | 9-21-38 | T.A. TSTM |
|-------|-----|---------|-----------|

|              |     |         |         |
|--------------|-----|---------|---------|
| Parcell (18) | 2 P | 8-21-38 | 13 1405 |
|--------------|-----|---------|---------|

|        |     |   |         |
|--------|-----|---|---------|
| " (22) | 3 I | " | 20 1700 |
|--------|-----|---|---------|

|       |   |  |     |
|-------|---|--|-----|
| TOTAL | 5 |  | 128 |
|-------|---|--|-----|

PENROSE, NEVILLE G., INC.

|            |     |          |        |
|------------|-----|----------|--------|
| Numex (35) | 1 C | 16-21-38 | 30 442 |
|------------|-----|----------|--------|

|                |       |  |  |
|----------------|-------|--|--|
| Acreage factor | 1.125 |  |  |
|----------------|-------|--|--|

|        |     |          |        |
|--------|-----|----------|--------|
| " (46) | 2 D | 16-21-38 | 41 273 |
|--------|-----|----------|--------|

|               |     |          |        |
|---------------|-----|----------|--------|
| Ohio Fed.(46) | 1 A | 17-21-38 | 41 474 |
|---------------|-----|----------|--------|

|       |   |  |     |
|-------|---|--|-----|
| TOTAL | 3 |  | 112 |
|-------|---|--|-----|

|            |   |  |     |
|------------|---|--|-----|
| POOL TOTAL | 8 |  | 240 |
|------------|---|--|-----|

LCNE WOLF CAMP

Top Allowable 96 GOR Limit 2,000

FCREST OIL CORP.

|                |     |        |              |
|----------------|-----|--------|--------------|
| Gen.AFed.(102) | 1 E | 7-7-31 | 96 1890 (66) |
|----------------|-----|--------|--------------|

| COMPANY | WELL        | MARCH |     |
|---------|-------------|-------|-----|
| LEASE   | UNIT S.T.R. | DAILY | GOR |

LOVINGTON

Top Allowable 41 COR Limit 2,000

AMERADA PET. CORP.

|             |     |         |      |
|-------------|-----|---------|------|
| St. LA (10) | 1 N | 1-17-36 | 9 62 |
|-------------|-----|---------|------|

|        |     |   |        |
|--------|-----|---|--------|
| " (48) | 2 K | " | 41 657 |
|--------|-----|---|--------|

|        |     |   |        |
|--------|-----|---|--------|
| " (12) | 3 G | " | 6 1918 |
|--------|-----|---|--------|

|        |     |   |         |
|--------|-----|---|---------|
| " (17) | 4 A | " | 16 1929 |
|--------|-----|---|---------|

|        |     |   |        |
|--------|-----|---|--------|
| " (23) | 5 H | " | 28 447 |
|--------|-----|---|--------|

|       |     |   |          |
|-------|-----|---|----------|
| " (5) | 6 B | " | 5 **2127 |
|-------|-----|---|----------|

|        |     |         |       |
|--------|-----|---------|-------|
| " (14) | 7 L | 1-17-36 | 9 220 |
|--------|-----|---------|-------|

|       |   |  |     |
|-------|---|--|-----|
| TOTAL | 7 |  | 114 |
|-------|---|--|-----|

LATE OIL CO.

|            |     |          |        |
|------------|-----|----------|--------|
| Graham (8) | 1 D | 31-16-37 | 8 1435 |
|------------|-----|----------|--------|

MAGNOLIA PET. CO.

|           |     |          |          |
|-----------|-----|----------|----------|
| St. Q (7) | 1 G | 36-16-37 | 5 **2565 |
|-----------|-----|----------|----------|

|       |     |   |          |
|-------|-----|---|----------|
| " (7) | 2 H | " | 4 **2500 |
|-------|-----|---|----------|

|            |     |         |         |
|------------|-----|---------|---------|
| St. R (28) | 1 J | 1-17-36 | 15 1536 |
|------------|-----|---------|---------|

|        |     |   |        |
|--------|-----|---|--------|
| " (44) | 2 I | " | 33 409 |
|--------|-----|---|--------|

|       |   |  |    |
|-------|---|--|----|
| TOTAL | 4 |  | 57 |
|-------|---|--|----|

SINCLAIR OIL & GAS CO.

|               |     |          |       |
|---------------|-----|----------|-------|
| St. 182-A(24) | 1 N | 31-16-37 | 9 985 |
|---------------|-----|----------|-------|

|        |     |   |        |
|--------|-----|---|--------|
| " (10) | 2 K | " | 9 1540 |
|--------|-----|---|--------|

|       |   |  |    |
|-------|---|--|----|
| TOTAL | 2 |  | 18 |
|-------|---|--|----|

SKELLY OIL CO.

|             |     |         |         |
|-------------|-----|---------|---------|
| Caylor (15) | 1 B | 6-17-37 | 14 1006 |
|-------------|-----|---------|---------|

|       |     |   |       |
|-------|-----|---|-------|
| " (9) | 2 A | " | 9 842 |
|-------|-----|---|-------|

|            |     |          |       |
|------------|-----|----------|-------|
| Mex. C (5) | 1 P | 25-16-36 | 4 912 |
|------------|-----|----------|-------|

|            |     |          |       |
|------------|-----|----------|-------|
| St. N (10) | 1 B | 36-16-36 | 5 902 |
|------------|-----|----------|-------|

|       |     |   |          |
|-------|-----|---|----------|
| " (7) | 2 A | " | 6 **2035 |
|-------|-----|---|----------|

|            |     |          |         |
|------------|-----|----------|---------|
| St. O (17) | 1 M | 31-16-37 | 17 1630 |
|------------|-----|----------|---------|

|       |     |   |        |
|-------|-----|---|--------|
| " (8) | 2 L | " | 8 1820 |
|-------|-----|---|--------|

|        |     |   |        |
|--------|-----|---|--------|
| " (35) | 3 O | " | 35 810 |
|--------|-----|---|--------|

|        |     |   |        |
|--------|-----|---|--------|
| " (27) | 4 J | " | 27 916 |
|--------|-----|---|--------|

|        |     |   |         |
|--------|-----|---|---------|
| " (11) | 5 F | " | 11 1124 |
|--------|-----|---|---------|

|        |     |   |        |
|--------|-----|---|--------|
| " (30) | 6 P | " | 30 623 |
|--------|-----|---|--------|

|        |     |   |       |
|--------|-----|---|-------|
| " (12) | 7 I | " | 9 842 |
|--------|-----|---|-------|

|        |     |   |         |
|--------|-----|---|---------|
| " (13) | 8 G | " | 13 1046 |
|--------|-----|---|---------|

|            |     |          |         |
|------------|-----|----------|---------|
| St. Q (28) | 1 P | 36-16-36 | 24 1078 |
|------------|-----|----------|---------|

|        |     |   |         |
|--------|-----|---|---------|
| " (17) | 2 O | " | 16 1136 |
|--------|-----|---|---------|

|           |     |   |        |
|-----------|-----|---|--------|
| St. R (6) | 1 N | " | 5 1196 |
|-----------|-----|---|--------|

|       |     |   |       |
|-------|-----|---|-------|
| " (7) | 2 F | " | 6 986 |
|-------|-----|---|-------|

|       |     |   |        |
|-------|-----|---|--------|
| " (9) | 3 K | " | 5 1148 |
|-------|-----|---|--------|

|       |     |   |        |
|-------|-----|---|--------|
| " (6) | 4 C | " | 4 1173 |
|-------|-----|---|--------|

|           |     |          |       |
|-----------|-----|----------|-------|
| St. S (8) | 1 P | 35-16-36 | 6 877 |
|-----------|-----|----------|-------|

|           |     |          |          |
|-----------|-----|----------|----------|
| St. Y (6) | 1 O | 25-16-36 | 4 **3210 |
|-----------|-----|----------|----------|

|       |    |  |     |
|-------|----|--|-----|
| TOTAL | 21 |  | 258 |
|-------|----|--|-----|

STANOLIND OIL & GAS CO.

|            |     |         |          |
|------------|-----|---------|----------|
| Caylor (9) | 1 J | 6-17-37 | 8 **2410 |
|------------|-----|---------|----------|

|               |     |         |           |
|---------------|-----|---------|-----------|
| St. E-18 (24) | 2 F | 1-17-36 | 12 **2883 |
|---------------|-----|---------|-----------|

|       |     |   |        |
|-------|-----|---|--------|
| " (7) | 3 D | " | 6 1751 |
|-------|-----|---|--------|

|       |     |   |       |
|-------|-----|---|-------|
| " (7) | 4 C | " | 6 376 |
|-------|-----|---|-------|

LOVINGTON CONT'D

| COMPANY<br>LEASE                  | WELL<br>UNIT S.T.R. | MARCH<br>DAILY GOR |         |
|-----------------------------------|---------------------|--------------------|---------|
| STANOLIND OIL & GAS CO. CONT'D    |                     |                    |         |
| St. E-18 (18)                     | 6 E 1-17-36         | 10                 | 484     |
| St. E-18 (23)                     | 7 H 2-17-36         | 10                 | 904     |
| "                                 | 8 A "               | S.I.               |         |
| " (17)                            | 9 G "               | 10                 | 599     |
| "                                 | 10 B "              | S.I.               |         |
| TOTAL                             | 7                   | 62                 |         |
| SUNRAY MID-CONTINENT OIL CO.      |                     |                    |         |
| Caylor (11)                       | 1 D 6-17-37         | 9                  | **6400  |
| " (7)                             | 2 E "               | 6                  | **11600 |
| TOTAL                             | 2                   | 15                 |         |
| TIDE WATER ASSOC. OIL CO.         |                     |                    |         |
| St. M (5)                         | 1 J 36-16-37        | 4                  | **2350  |
| St. P (23)                        | 1 M 32-16-37        | 13                 | 922     |
| " (5)                             | 2 L "               | 1                  | 1400    |
| TOTAL                             | 3                   | 18                 |         |
| TREBOL OIL CO. & E. G. RODMAN     |                     |                    |         |
| St. A (6)                         | 1 M 31-16-37        | 6                  | 1270    |
| TURNER, FRED JR.                  |                     |                    |         |
| Webb (9)                          | 1 P 31-16-37        | 8                  | 400     |
| UNITED PRODUCING CO., INC.        |                     |                    |         |
| Caylor (19)                       | 1 C 16-17-37        | 19                 | 1644    |
| " (12)                            | 2 F "               | 12                 | 1158    |
| TOTAL                             | 2                   | 31                 |         |
| POOL TOTAL                        | 51                  | 595                |         |
| LOVINGTON ABO                     |                     |                    |         |
| Top Allowable 123 GOR Limit 2,000 |                     |                    |         |
| AMERADA PET. CORP.                |                     |                    |         |
| St. L"A"(123)                     | 8 A 1-17-36         | 123                | 228     |
| " (142)                           | 9 B "               | 123                | 211     |
| " (90)                            | 10 H "              | 90                 | 398     |
| " (130)                           | 11 G "              | 123                | 215     |
| " (34)                            | 12 K "              | 33                 | 362     |
| TOTAL                             | 5                   | 492                |         |
| CITIES SERVICE PRCD. CO.          |                     |                    |         |
| St. AE (139)                      | 1 M 36-16-36        | 123                | 572     |
| " (140)                           | 2 L "               | 123                | 537     |
| TOTAL                             | 2                   | 246                |         |
| OHIO OIL CO.                      |                     |                    |         |
| St. B 4286A(118)                  | 1 C 2-17-36         | 118                | 744     |
| SINCLAIR OIL & GAS CO.            |                     |                    |         |
| St. 182-A(144)                    | 3 N 31-16-37        | 123                | 450     |
| " (149)                           | 4 K "               | 123                | 625     |
| TOTAL                             | 2                   | 246                |         |
| SKELLY OIL CO.                    |                     |                    |         |
| Caylor (128)                      | 3 B 6-17-37         | 123                | 814     |

(67)

| COMPANY<br>LEASE                 | WELL<br>UNIT S.T.R. | MARCH<br>DAILY GOR |     |
|----------------------------------|---------------------|--------------------|-----|
| SKELLY OIL CO. CONT'D            |                     |                    |     |
| Caylor (55)                      | 4 G 6-17-37         | 48                 | 723 |
| St. O (161)                      | 9 M 31-16-37        | 151                | 918 |
| Acreage factor 1.225             |                     |                    |     |
| " (100)                          | 10 L "              | 100                | 943 |
| Acreage factor 1.250             |                     |                    |     |
| " (128)                          | 11 O "              | 123                | 842 |
| " (126)                          | 12 J "              | 123                | 791 |
| " (129)                          | 14 I "              | 123                | 863 |
| " (131)                          | 23 P "              | 123                | 812 |
| St. Q (132)                      | 3 P 36-16-36        | 123                | 687 |
| " (130)                          | 4 O "               | 123                | 714 |
| St. R (128)                      | 5 N "               | 123                | 772 |
| " (129)                          | 6 K "               | 123                | 794 |
| St. S (131)                      | 2 P 25-16-36        | 123                | 826 |
| TOTAL                            | 13                  | 1529               |     |
| STANOLIND OIL & GAS CO.          |                     |                    |     |
| St. E-18(138)                    | 15 C 1-17-36        | 123                | 370 |
| " (144)                          | 16 G "              | 123                | 425 |
| " (138)                          | 17 F "              | 123                | 605 |
| " (136)                          | 18 A 2-17-36        | 123                | 620 |
| " (142)                          | 19 E 1-17-36        | 123                | 322 |
| " (135)                          | 20 H 2-17-36        | 123                | 422 |
| " (142)                          | 21 B "              | 123                | 451 |
| " (125)                          | 22 G "              | 123                | 755 |
| TOTAL                            | 8                   | 984                |     |
| SUNRAY MID-CONTINENT OIL CO.     |                     |                    |     |
| Caylor (113)                     | 3 D 6-17-37         | 113                | 200 |
| Acreage factor .925              |                     |                    |     |
| Caylor                           | 4 E 6-17-37         | S.I.               |     |
| Acreage factor .925              |                     |                    |     |
| TIDE WATER ASSOC. OIL CO.        |                     |                    |     |
| St. M (134)                      | 2 I 36-16-36        | 123                | 431 |
| " (144)                          | 3 J "               | 123                | 211 |
| St. P (142)                      | 2 D 32-16-37        | 123                | 394 |
| " (130)                          | 3-D M "             | 123                | 392 |
| " (123)                          | 4-D N "             | 123                | 405 |
| " (125)                          | 6-D K "             |                    | 445 |
| "                                | 7-D J "             |                    |     |
| Shipp (40)                       | 1 G "               | 27                 | 346 |
| TOTAL                            | 6                   | 642                |     |
| UNITED PRODUCING CO., INC.       |                     |                    |     |
| Caylor (140)                     | 3 C 6-17-37         | 123                | 517 |
| " (27)                           | 4 F "               | 27                 | 622 |
| TOTAL                            | 2                   | 150                |     |
| POOL TOTAL                       | 40                  | 4520               |     |
| LOVINGTON PADDOCK                |                     |                    |     |
| Top Allowable 73 GOR Limit 2,000 |                     |                    |     |
| AMERADA PET. CORP.               |                     |                    |     |
| St. L"B"(38)                     | 1 H 12-17-36        | 31                 | 617 |



LOVINGTON PADDOCK CONT'D

| COMPANY                       | WELL         | MARCH |      |
|-------------------------------|--------------|-------|------|
| LEASE                         | UNIT S.T.R.  | DAILY | GOR  |
| AMERADA PET. CORP. CONT'D     |              |       |      |
| St. L"B"(37)                  | 2 F 12-17-36 | 37    | 869  |
| St. L"A"(20)                  | 13 N 1-17-36 | 19    | 507  |
| " (31)                        | 14 L "       | 31    | 569  |
| " (15)                        | 15 M "       | 11    | 654  |
| " (47)                        | 16 A "       | 47    | 936  |
| " (27)                        | 17 B "       | 26    | 1059 |
| " (36)                        | 18 G "       | 36    | 1129 |
| " (85)                        | 19 H "       | 54    | 467  |
| " (21)                        | 20 K "       | 20    | 657  |
| TOTAL                         | 10           | 312   |      |
| CITIES SERVICE OIL CO.        |              |       |      |
| St. "AJ"(26)                  | 1 C 12-17-36 | 20    | 328  |
| CITIES SERVICE PRODUCTION CO. |              |       |      |
| St. AE (79)                   | 4 L 36-16-37 | 73    | 709  |
| " (74)                        | 5 M "        | 73    | 1450 |
| TOTAL                         | 2            | 146   |      |
| KEWANEE OIL CO.               |              |       |      |
| Lovington (60)                | 1 A 5-17-37  | 40    | 237  |
| Acreage factor 1.025          |              |       |      |
| LEE DRILLING CO.              |              |       |      |
| Stan.St.E Tr.18(74)1C         | 1-17-36      | 73    | 1458 |
| " (76)                        | 2 F "        | 73    | 697  |
| " (74)                        | 3 D "        | 73    | 1059 |
| " (53)                        | 4 E "        | 51    | 252  |
| " (60)                        | 5 A 2-17-36  | 60    | 553  |
| TOTAL                         | 5            | 330   |      |
| LEONARD OIL CO.               |              |       |      |
| St.E-1679 (25)                | 1 L 30-16-37 | 25    | 1STM |
| Acreage factor 1.250          |              |       |      |
| McBEE, W. D.                  |              |       |      |
| St. A (55)                    | 2 A 12-17-36 | 55    | 962  |
| " (52)                        | 3 B "        | 52    | 829  |
| " (52)                        | 4 G "        | 52    | 988  |
| TOTAL                         | 3            | 159   |      |
| MAGNOLIA PET. CO.             |              |       |      |
| St. K (17)                    | 4 I 25-16-36 | 12    | 1324 |
| " (18)                        | 5 J "        | 18    | 1411 |
| St. Q (50)                    | 4 H 36-16-36 | 49    | 390  |
| " (83)                        | 5 G "        | 70    | 1417 |
| St. R (35)                    | 10 L 1-17-36 | 26    | 681  |
| " (33)                        | 11 J "       | 20    | 948  |
| " (9)                         | 12 I "       | 9     | 735  |
| " (8)                         | 13 P "       | 7     | 763  |
| TOTAL                         | 8            | 211   |      |
| PHILLIPS PET. CO.             |              |       |      |
| Kimb. (43)                    | 1 D 7-17-37  | 36    | 591  |
| Lov. (20)                     | 2 O 35-16-36 | 11    | 244  |
| TOTAL                         | 2            | 47    | (68) |

| COMPANY                      | WELL             | MARCH |      |
|------------------------------|------------------|-------|------|
| LEASE                        | UNIT S.T.R.      | DAILY | GOR  |
| SINCLAIR OIL & GAS CO.       |                  |       |      |
| St. 182-A(40)                | 5 K 31-16-37     | 29    | 655  |
| " (14)                       | 6 N "            | 12    | 700  |
| TOTAL                        | 2                | 41    |      |
| SKELLY OIL CO.               |                  |       |      |
| Caylor (25)                  | 1 M 6-17-37      | 15    | 1126 |
| Acreage factor .925          |                  |       |      |
| Caylor (46)                  | 2 K "            | 29    | 732  |
| " (77)                       | 5 A "            | 62    | 1142 |
| " (77)                       | 6 B "            | 58    | 1080 |
| " (35)                       | 7 G "            | 30    | 1264 |
| " (77)                       | 8 H "            | 42    | 980  |
| Mex."C"(77)                  | 2 P 6-17-37      | 51    | 992  |
| Mex. Y (77)                  | 1 A 36-16-32     | 73    | 320  |
| St. N (31)                   | 3 A 36-16-36     | 27    | 1028 |
| " (65)                       | 4 B "            | 36    | 1322 |
| St. O (76)                   | 15 L 31-16-37    | 73    | 1422 |
| Acreage factor 1.250         |                  |       |      |
| " (77)                       | 16 M 31-16-37    | 73    | 1112 |
| Acreage factor 1.225         |                  |       |      |
| " (76)                       | 13-17-F 31-16-37 | 73    | 767  |
| " (77)                       | 18 J "           | 62    | 1214 |
| " (78)                       | 19 O "           | 62    | 1181 |
| " (74)                       | 20 I "           | 62    | 1004 |
| " (51)                       | 21 P 21-16-37    | 42    | 923  |
| " (36)                       | 22 B 31-16-37    | 30    | 1410 |
| " (48)                       | 24 G "           | 30    | 622  |
| St. Q (79)                   | 5 P 36-16-36     | 65    | 1042 |
| " (77)                       | 6 O "            | 65    | 1361 |
| St.R                         | 7 N "            | 73    | 971  |
| " (77)                       | 8 K "            | 73    | 1032 |
| " (76)                       | 9 F "            | 73    | 1144 |
| " (76)                       | 10 C "           | 73    | 1422 |
| " (75)                       | 11 E "           | 73    | 1316 |
| " (76)                       | 12 D "           | 73    | 1112 |
| St. S (78)                   | 3 P 36-16-32     | 61    | 1147 |
| St. Y (51)                   | 2 G 25-16-36     | 35    | 843  |
| " (25)                       | 3 N "            | 15    | 622  |
| " (69)                       | 4 M "            | 26    | 918  |
| TOTAL                        | 32               | 1635  |      |
| STANOLIND OIL & GAS CO.      |                  |       |      |
| Caylor (41)                  | 2 L 6-17-37      | 32    | 70   |
| Acreage factor .925          |                  |       |      |
| St. E Tr.17 (20)1 O          | 1-17-36          | 16    | 100  |
| TOTAL                        | 2                | 48    |      |
| SUNRAY MID-CONTINENT OIL CO. |                  |       |      |
| M.Caylor (45)                | 5 D 6-16-37      | 33    | 835  |
| Acreage factor .925          |                  |       |      |
| " (44)                       | 6 E "            | 20    | 825  |
| Acreage factor .925          |                  |       |      |
| TOTAL                        | 2                | 53    |      |

LOVINGTON PADDOCK CONT'D

| COMPANY<br>LEASE           | WELL<br>UNIT S.T.R. | MARCH<br>DAILY  | GCR    |
|----------------------------|---------------------|-----------------|--------|
| THE TEXAS CO.              |                     |                 |        |
| M.Graham(36)               | 1 D 31-16-37        | 36              | 863    |
| Acreage factor             | 1.250               |                 |        |
| " (23)                     | 2 M 30-16-37        | 27              | 615    |
| Acreage factor             | 1.250               |                 |        |
| " (30)                     | 3 C 31-16-37        | 23              | 940    |
| " (28)                     | 4 N 30-16-37        | 28              | 627    |
| TOTAL                      | 4                   | 114             |        |
| TIDE WATER ASSOC. OIL CO.  |                     |                 |        |
| H.L.Batton(71)             | 1 D 5-17-37         | 43              | 371    |
| Meyers (24)                | 1 L 33-16-37        | 20              | 314    |
| St. M (76)                 | 4 I 36-16-36        | 40              | 1370   |
| " (75)                     | 5 J "               | 68              | 992    |
| S.P.Ut.(80)                | 5DM 32-16-37        | 61              | 552    |
| St. V (66)                 | 1 D 5-17-37         | 57              | 513    |
| Wright (23)                | 1 J 6-17-37         | 21              | 301    |
| TOTAL                      | 7                   | 310             |        |
| TURNER, FRED, JR.          |                     |                 |        |
| Webb (56)                  | 2 E 31-16-37        | 56              | 1590   |
| Acreage factor             | 1.250               |                 |        |
| UNITED PRODUCING CO., INC. |                     |                 |        |
| Caylor (36)                | 5 C 6-17-37         | 36              | 1517   |
| " (39)                     | 6 F "               | 39              | **2251 |
| TOTAL                      | 2                   | 75              |        |
| POOL TOTAL                 | 34                  | 3622            |        |
| LOVINGTON, EAST (PENN.)    |                     |                 |        |
| Top Allowable              | 233                 | GCR Limit 2,000 |        |
| TIDE WATER ASSOC. OIL CO.  |                     |                 |        |
| Montieth A(235)            | 1 M 2-16-37         | 233             | 965    |
| " B (108)                  | 1 G 19-16-37        | 80              | 258    |
| St. P (134)                | 1DP 32-16-37        | 104             | 1288   |
| St. U (13)                 | 1 D 4-17-37         | 6               | 404    |
| Acreage factor             | 1.025               |                 |        |
| TOTAL                      | 4                   | 423             |        |
| POOL TOTAL                 | 4                   | 423             |        |
| LOVINGTON, WEST            |                     |                 |        |
| Top Allowable              | 41                  | GCR Limit 2,000 |        |
| CITIES SERVICE OIL CO.     |                     |                 |        |
| St. U (48)                 | 1 J 8-17-35         | 41              | 1223   |
| HUMBLE OIL & RFG.CO.       |                     |                 |        |
| Crosby (9)                 | 1 E 4-17-36         | 8               | **4251 |
| St. P (21)                 | 1 C 9-17-36         | 14              | 1285   |
| " (7)                      | 2 B "               | 7               | 970    |
| " (25)                     | 3 D "               | 25              | 392    |
| St. Q (19)                 | 1 A 8-17-36         | 19              | **2278 |
| " (11)                     | 2 B "               | 11              | **4804 |
| " (14)                     | 3 E "               | 13              | 1730   |
| St. T (15)                 | 1 L "               | 15              | **2229 |

| COMPANY<br>LEASE              | WELL<br>UNIT S.T.R. | MARCH<br>DAILY | GCR    |
|-------------------------------|---------------------|----------------|--------|
| HUMBLE OIL & RFG. CO. CONT'D  |                     |                |        |
| St. T (23)                    | 2 J 8-17-36         | 23             | 1721   |
| St. W (14)                    | 1 L 7-17-36         | 13             | 1707   |
| " (12)                        | 2 I "               | 9              | 543    |
| TOTAL                         | 11                  | 157            |        |
| MAGNOLIA PET. CO.             |                     |                |        |
| St. Q (3)                     | 3 M 33-16-36        | 1              | **2042 |
| St. R (48)                    | 5 P 5-17-36         | 41             | 1573   |
| " (4)                         | 6 B 4-17-36         | 2              | **4500 |
| " (49)                        | 7 K 5-17-36         | 37             | *2207  |
| " (49)                        | 8 O "               | 28             | *2930  |
| " (46)                        | 9 J "               | 35             | *2336  |
| St. V (4)                     | 1 H 6-17-36         | 3              | TSTM   |
| TOTAL                         | 7                   | 147            |        |
| PHILLIPS PET. CO.             |                     |                |        |
| Mexo (9)                      | 1 C 5-17-36         | 6              | 1990   |
| " (2)                         | 2 B "               | 1              | TSTM   |
| TOTAL                         | 2                   | 7              |        |
| STANOLIND OIL & GAS CO.       |                     |                |        |
| St. E-20 (28)                 | 11 O 5-17-36        | 25             | 830    |
| " (16)                        | 12 G "              | 15             | 893    |
| " (36)                        | 13 I "              | 10             | *8154  |
| " (21)                        | 14 P "              | 18             | 592    |
| St. R (22)                    | 1 H 6-17-36         | 18             | 1757   |
| TOTAL                         | 5                   | 96             |        |
| THE TEXAS CO.                 |                     |                |        |
| St. AH (8)                    | 1 C 6-17-36         | 8              | 812    |
| " (6)                         | 2 A 2-17-36         | 4              | 138    |
| " (17)                        | 3 D 8-17-36         | 11             | **5314 |
| " (17)                        | 4 P 1-17-36         | 17             | 1218   |
| " (5)                         | 5 E 8-17-36         | 3              | 1274   |
| " (11)                        | 6 B 7-17-36         | 11             | **2675 |
| " (14)                        | 7 O 6-17-37         | 14             | 484    |
| " (3)                         | 8 I "               | 6              | 913    |
| " (17)                        | 9 E 8-17-37         | 14             | 1632   |
| " (19)                        | 10 H 7-17-36        | 19             | 642    |
| " (25)                        | 11 C "              | 17             | 1110   |
| " (3)                         | 12 J "              | 3              | 437    |
| St. AJ (6)                    | 1 C 7-17-37         | 6              | 1007   |
| " (27)                        | 2 F "               | 26             | *3173  |
| " (12)                        | 3 E "               | 12             | 1073   |
| " (11)                        | 4 D "               | 11             | 705    |
| TOTAL                         | 16                  | 182            |        |
| TIDE WATER ASSOC. OIL CO.     |                     |                |        |
| St. O (19)                    | 1 M 5-17-36         | 17             | 273    |
| " (23)                        | 2 L "               | 20             | 763    |
| TOTAL                         | 2                   | 37             |        |
| TREBOL OIL CO. & E. G. RODMAN |                     |                |        |
| St. B (30)                    | 1 M 4-17-36         | 30             | 1866   |
| " (14)                        | 2 L "               | 14             | 1000   |

LOVINGTON, WEST CONT'D

| COMPANY<br>LEASE                     | WELL<br>UNIT S.T.R. | MARCH<br>DAILY | GOR  |
|--------------------------------------|---------------------|----------------|------|
| TREBOL OIL CO. & E. G. RODMAN CONT'D |                     |                |      |
| St. B (15)                           | 3 N 5-17-36         | 15             | 1818 |
| " (15)                               | 4 K "               | 15             | 1400 |
| " (5)                                | 5 L "               | 5              | TSTM |
| TOTAL                                | 5                   | 79             |      |
| TURNER, FRED JR.                     |                     |                |      |
| St. B (48)                           | 1 N 4-17-36         | 41             | 1880 |
| " (35)                               | 2 K "               | 25             | 1860 |
| St. C (14)                           | 1 F "               | 7              | 1070 |
| " (12)                               | 2 H 5-17-36         | 7              | 1420 |
| " (10)                               | 3 C 4-17-36         | 7              | 1460 |
| " (10)                               | 4 A 5-17-36         | 7              | 1300 |
| " (14)                               | 5 D 4-17-36         | 7              | 1500 |
| St. D (9)                            | 1 F 5-17-36         | 8              | 780  |
| TOTAL                                | 8                   | 109            |      |

POOL TOTAL 57 845

LOVINGTON WOLFCAVE

Top Allowable 192 GCR Limit 2,000  
SHELL OIL CO.

St. CA (153) 1 O 23-16-36 35 1609

LUSK

Top Allowable 41 No GCR Limit

THREE STATES NATURAL GAS CO.

Jones 1 H 24-19-31 4

" 2 G " 4

" 6 B " 4

Miller 1 E 19-19-32 15

TOTAL 4 27

LYNCH

Top Allowable 41 No GCR Limit

DE CHICCHIS, R.

St. A (12) 1xI 2-21-32 12 TSTM

ELDER, J. H. ET AL

Moore St. (8) 1 F 2-21-33 8

" (8) 2 C " 8

Shug. (33) 1 E 1-21-33 15

" (42) 4 D " 30

Fed. (45) 1 N 35-20-34 41

" (45) 2 K " 41

" (45) 3 F " 41

" (44) 4 G " 41

TOTAL 8 225

HUDSON & HUDSON, INC.

Fed. (8) 1 E 35-20-38 8 TSTM

PHILLIPS PET. CO.

Neal (7) 1 J 35-20-34 5 TSTM

THE TEXAS CO.

Lynch A (43) 1 J 34-20-34 41

COMPANY WELL MARCH  
LEASE UNIT S.T.R. DAILY GOR

THE TEXAS CO. CONT'D

Lynch A (45) 2 P 34-20-34 41  
" (50) 3 B " 41  
" (35) 5 O " 30  
" (42) 6 M " 41  
" (51) 7 L " 13  
" (22) 8 I 34-20-34 20  
" (44) 9 F " 41  
" (45) 10 C " 41  
" (45) 11 G " 41  
Lynch B (18) 2 N 27-20-34 12  
St. A (43) 2 H 2-21-33 26  
" (22) 3 B " 22  
" (45) 4 G " 41  
St. A (45) 5 A " 31

TOTAL 15 482

POOL TOTAL 26 732

LYNCH, NORTH

Top Allowable 41 No GCR Limit

CITIES SERVICE OIL CO.

McDon. (14) 1 P 18-20-34 14

HUDGENS, J. DON, INC.

Federal 1 J 18-20-34 7

POOL TOTAL 2 21

HALJAMAR

Top Allowable 41 GCR Limit 3,000

BOLLER & NICHOLS

Illes (2) 1 M 9-17-32 2 TSTM

Mitch. (3) 1 P 8-17-32 3 1555

" (3) 2 O " 2 2030

TOTAL 3 7

CARPER DRILLING CO.

Cockbn. (31) 3 B 32-17-33 31 2020

Carper St. A (15) 4 C " 15 1420

Corbin (15) 2 B 3-18-38 15 553

Ohio J (39) 1 K 30-17-33 39 1181

" (45) 3 G " 41 1620

Ohio St. (36) 2-4 A 32-17-33 36 1498

" (9) 5 H " 8 \*\*3060

Shell St. (32) 1 I 20-17-33 15 800

" (20) 2 N 29-17-33 20 1052

" (32) 3-5 K " 23 \*\*3120

" (16) 4 M 29-17-33 16 998

Westf. St. (6) 1 D 36-17-38 6 2250

Phillips (45) 1 J 20-17-33 41 1371

TOTAL 15 306

COCKBURN, BARNEY

C. Fed. (45) 3 J 33-17-33 41 TSTM

Wyatt Phil. (36) 3 E " 12 "

" 5 C " T.A.

## MALJAMAR CONT'D

| COMPANY<br>LEASE                 | WELL<br>UNIT S.T.R. | MARCH<br>DAILY | GOR    |
|----------------------------------|---------------------|----------------|--------|
| COCKBURN, BARNEY CONT'D          |                     |                |        |
| Wyatt Phil. (38)                 | 8 D 34-17-33        | 38             | 218    |
| " (34)                           | 10 G 33-17-33       | 34             | 135    |
| "                                | 12 C "              | 35             |        |
| U.S. Min. (33)                   | 1-2 D 33-17-33      | 33             | TSTM   |
| TOTAL                            | 7                   | 193            |        |
| DRILLING & EXPLORATION CO., INC. |                     |                |        |
| Johns A (8)                      | 1 M 24-17-32        | 8              | **6841 |
| " (4)                            | 2 N "               | 2              | **5789 |
| " (3)                            | 3 O "               | 3              | **5337 |
| John B (5)                       | 1 E "               | 4              | 2043   |
| " (14)                           | 2xI "               | 12             | 230    |
| " (3)                            | 3 K "               | 2              | 1025   |
| TOTAL                            | 6                   | 31             |        |
| HUDSON & HUDSON, INC.            |                     |                |        |
| Hud. X (8)                       | 1 L 15-17-32        | 8              | 300    |
| Puck. A (15)                     | 2 B 24-17-31        | 15             | 100    |
| " (8)                            | 3 C "               | 2              | 125    |
| " (5)                            | 4 A "               | 5              | 400    |
| " (4)                            | 5 G "               | 41             | 500    |
| " (26)                           | 6 H "               | 26             | 1000   |
| " (8)                            | 7 J "               | 5              | 1600   |
| " (41)                           | 8 L "               | 41             | 1200   |
| " (4)                            | 9 F "               | 3              | 1200   |
| " (8)                            | 10 E "              | 5              | 1300   |
| " (8)                            | 11 I "              | 8              | 1900   |
| " (11)                           | 12 K "              | 11             | 125    |
| " (4)                            | 13 D "              | 3              | 1000   |
| " (6)                            | 14 M 13-17-31       | 6              | 1500   |
| " (9)                            | 15 O "              | 9              | 270    |
| Puck B (3)                       | 1 M 24-17-31        | 1              | 100    |
| " (10)                           | 2 P "               | 10             | 200    |
| " (10)                           | 3 O "               | 9              | 500    |
| " (22)                           | 4 L "               | 22             | 30     |
| " (6)                            | 5 N "               | 4              | 1800   |
| " (32)                           | 6 A 25-17-31        | 41             | 1900   |
| " (15)                           | 7 B "               | 12             | 950    |
| " (4)                            | 8 C "               | 4              | 1000   |
| " (6)                            | 9 H "               | 5              | 650    |
| " (6)                            | 10 G "              | 6              | 250    |
| " (15)                           | 11 P "              | 15             | 600    |
| TOTAL                            | 26                  | 317            |        |
| KERSEY & CO.                     |                     |                |        |
| St. (6)                          | 1 A 32-17-35        | 4              | **3265 |
| " (5)                            | 2 B "               | 4              | 1614   |
| " (12)                           | 5 H "               | 12             | 1938   |
| TOTAL                            | 3                   | 20             |        |
| PHILLIPS PET. CO.                |                     |                |        |
| Lee Mex. (5)                     | 1 M 19-17-35        | 5              | TSTM   |
| Philmex (100)                    | 2 E 29-17-35        | 23             | 913    |
| " (56)                           | 3 F "               | 13             | 1544   |
| U.S. Min. (80)                   | 1 J 30-17-33        | 41             | 619    |

| COMPANY<br>LEASE          | WELL<br>UNIT S.T.R. | MARCH<br>DAILY | GOR  |
|---------------------------|---------------------|----------------|------|
| PHILLIPS PET. CO. CONT'D  |                     |                |      |
| U.S. Min. (11)            | 2 L 30-17-33        | 11             | 1472 |
| " (17)                    | 3 P "               | 12             | 785  |
| TOTAL                     | 6                   | 105            |      |
| SHELL OIL CO.             |                     |                |      |
| St. A (46)                | 1 O 29-17-33        | 41             | 2940 |
| " (42)                    | 2 J "               | 41             | 553  |
| " (44)                    | 3 P "               | 41             | 2345 |
| " (46)                    | 4 I "               | 41             | 2885 |
| TOTAL                     | 4                   | 164            |      |
| SUPPES & SUPPES           |                     |                |      |
| St.-16                    | 1 M 16-17-33        | 7              |      |
| WARREN BRADSHAW EXPL. CO. |                     |                |      |
| St. (44)                  | 1 I 20-17-33        | 41             | 307  |
| St. B (41)                | 2 O "               | 41             | 410  |
| " (71)                    | 3 P "               | 41             | 115  |
| " (50)                    | 4 N "               | 41             | 300  |
| "                         | 5 K "               | 41             |      |
| St. D (56)                | 1 L 21-17-33        | 41             | 375  |
| " (53)                    | 2 E "               | 41             | 246  |
| " (56)                    | 3 M "               | 41             | 326  |
| TOTAL                     | 8                   | 328            |      |
| WEIER DRILLING CO.        |                     |                |      |
| Johns (3)                 | 2 A 35-17-32        | 3              | TSTM |
| Miller (13)               | 1 L 23-17-32        | 13             | 435  |
| TOTAL                     | 2                   | 16             |      |
| WESTERN OIL FIELDS, INC.  |                     |                |      |
| Phil. St. (45)            | 1xG 20-17-33        | 41             | 141  |
| " (42)                    | 2 C "               | 41             | TSTM |
| "                         | 3 F "               | 41             |      |
| " (49)                    | 4 H "               | 41             | 164  |
| " (42)                    | 5 B "               | 41             | 1835 |
| " (49)                    | 6 D "               | 41             | 1140 |
| " (49)                    | 7 O 17-17-33        | 41             | 1424 |
| " (48)                    | 8 N "               | 41             | 662  |
| TOTAL                     | 8                   | 328            |      |
| WILLIAMS, JOHN S.         |                     |                |      |
| Williams (8)              | 1xA 31-17-34        | 3              | TSTM |

POOL TOTAL 90 1825

## MALJAMAR REPRESSURING PROJECT

Allowables for this area figured on basis set down by Commission Order #595, Case 56. No Penalties to applied in this pool as 85% of gas is returned to earth.

## ALLEN &amp; FAIR OPERATING, INC.

|         |              |    |
|---------|--------------|----|
| Johns A | 1 G 26-17-32 | 18 |
| "       | 2 B "        | 30 |
| Johns B | 1 J "        | 17 |

## MALJAMAR REPRESS. PROJECT CONT'D

| COMPANY<br>LEASE                    | WELL<br>UNIT S.T.R. | MARCH<br>DAILY GOR |
|-------------------------------------|---------------------|--------------------|
| ALLEN & FAIR OPERATING, INC. CONT'D |                     |                    |
| Baish                               | 1 P 22-17-32        | 18                 |
| "                                   | 2 H "               | 18                 |
| "                                   | 3 B "               | 15                 |
| "                                   | 4 G "               | 17                 |
| "                                   | 5 I "               | 20                 |
| TOTAL                               | 8                   | 153                |
| BUFFALO OIL CO.                     |                     |                    |
| Baish A                             | 1 A 21-17-32        | 11                 |
| "                                   | 2 B "               | 39                 |
| "                                   | 3 C "               | 44                 |
| "                                   | 4 H "               | 32                 |
| "                                   | 5 G "               | 20                 |
| "                                   | 6 J "               | 13                 |
| "                                   | 7 F "               | 18                 |
| "                                   | 8 E "               | Input              |
| "                                   | 9 D "               | 23                 |
| "                                   | 10 E 22-17-32       | 3                  |
| "                                   | 11 D "              | 25                 |
| "                                   | 12 M 21-17-32       | 18                 |
| "                                   | 13 N "              | 21                 |
| "                                   | 14 L "              | 27                 |
| "                                   | 16 I "              | 17                 |
| "                                   | 20 E "              | 17                 |
| "                                   | 21 K "              | 23                 |
| Baish B                             | 2 N 22-17-32        | 32                 |
| "                                   | 3 J "               | 22                 |
| "                                   | 4 "                 | 27                 |
| "                                   | 5 P 21-17-32        | 21                 |
| "                                   | 6 O "               | 17                 |
| "                                   | 7 H 22-17-32        | 20                 |
| "                                   | 8 L "               | 20                 |
| "                                   | 9 K "               | 19                 |
| "                                   | 10 F "              | 26                 |
| "                                   | 10 M "              | Input              |
| "                                   | 11 G "              | 23                 |
| Hudson                              | 1 M 15-17-32        | 20                 |
| Mitchell A                          | 3 H 20-17-32        | 27                 |
| "                                   | 4 A "               | 19                 |
| "                                   | 5 D 19-17-32        | 28                 |
| "                                   | 6 G 20-17-32        | 31                 |
| "                                   | 7 F "               | 22                 |
| "                                   | 8 E "               | 23                 |
| "                                   | 9 H 19-17-32        | 32                 |
| "                                   | 10 G "              | 26                 |
| "                                   | 11 F "              | 17                 |
| "                                   | 12 E "              | 19                 |
| Mitchell A                          | 13 C 19-17-32       | 15                 |
| "                                   | 14 B "              | 20                 |
| "                                   | 15 A "              | 19                 |
| "                                   | 16 D 20-17-32       | 44                 |
| "                                   | 17 C "              | 44                 |
| "                                   | 18 B "              | 44                 |
| Mitchell B                          | 1 I 20-17-32        | 44                 |
| "                                   | 2 P "               | 25                 |

| COMPANY<br>LEASE                 | WELL<br>UNIT S.T.R. | MARCH<br>DAILY GOR |
|----------------------------------|---------------------|--------------------|
| BUFFALO OIL CO. CONT'D           |                     |                    |
| Mitchell B                       | 3 J 20-17-32        | 30                 |
| "                                | 4 O "               | 24                 |
| "                                | 5 K "               | 21                 |
| "                                | 6 N "               | 28                 |
| "                                | 7 L "               | 41                 |
| "                                | 8 M "               | 39                 |
| "                                | 9 I 19-17-32        | 33                 |
| "                                | 10 P "              | 32                 |
| "                                | 11 J "              | 31                 |
| "                                | 12 O "              | 31                 |
| "                                | 13 K "              | 38                 |
| "                                | 14 N "              | 22                 |
| "                                | 15 L "              | 22                 |
| "                                | 16 M "              | 34                 |
| "                                | 17 M 17-17-32       | 4                  |
| "                                | 18 N "              | 24                 |
| St. A                            | 1 P 16-17-32        | 17                 |
| St. B                            | 1 O "               | 25                 |
| TOTAL                            | 63                  | 1593               |
| CARPER DRILLING CO.              |                     |                    |
| Simon A                          | 1 A 20-17-32        | 35                 |
| "                                | 2 H "               | 29                 |
| "                                | 3 K "               | 26                 |
| "                                | 4 L "               | 24                 |
| "                                | 5 M "               | 12                 |
| "                                | 6 N "               | 11                 |
| Simon B                          | 1 B 30-17-32        | 34                 |
| "                                | 2 G "               | 35                 |
| "                                | 3 L "               | 15                 |
| "                                | 4 K "               | 25                 |
| "                                | 5 M "               | 18                 |
| "                                | 6 N "               | 24                 |
| Simon N                          | 1 C 29-17-32        | 33                 |
| "                                | 2 D "               | 38                 |
| "                                | 3 F "               | 32                 |
| "                                | 4 E "               | 16                 |
| "                                | 5 I "               | 12                 |
| "                                | 6 P "               | 27                 |
| "                                | 7 J "               | 24                 |
| "                                | 8 D "               | Input              |
| "                                | 9 D "               | 14                 |
| Simon R                          | 1 I 30-17-32        | 16                 |
| "                                | 2 J "               | 17                 |
| "                                | 3 D "               | 22                 |
| "                                | 4 C "               | 32                 |
| "                                | 5 E 30-17-32        | 34                 |
| "                                | 6 F "               | 35                 |
| "                                | 7 P "               | 6                  |
| "                                | 8 O "               | 14                 |
| TOTAL                            | 28                  | 665                |
| DRILLING & EXPLORATION CO., INC. |                     |                    |
| Johns A                          | 1 A 26-17-32        | 20                 |
| "                                | 2 H "               | 13                 |
| TOTAL                            | 2                   | 33                 |

## MALJAMAR REPRESS. PROJECT CONT'D

| COMPANY<br>LEASE | WELL<br>UNIT S.T.R. | MARCH<br>DAILY | GOR   |
|------------------|---------------------|----------------|-------|
| KEWANEE OIL CO.  |                     |                |       |
| Baish B          | 2 A                 | 27-17-32       | 28    |
| "                | 3 D                 | 28-17-32       | 39    |
| "                | 4 G                 | "              | 26    |
| "                | 5 J                 | "              | 27    |
| "                | 6 G                 | "              | 24    |
| "                | 7 C                 | "              | 33    |
| "                | 8 I                 | "              | 27    |
| "                | 9 E                 | "              | Input |
| "                | 10 C                | "              | 24    |
| "                | 11 O                | 27-17-32       | Input |
| "                | 12 K                | "              | 33    |
| "                | 13 P                | "              | 44    |
| "                | 14 D                | "              | 24    |
| "                | 14 J                | "              | Input |
| "                | 15 I                | "              | Input |
| "                | 15 E                | 28-17-32       | 28    |
| "                | 16 F                | "              | 27    |
| "                | 17 B                | "              | 19    |
| "                | 18 N                | 27-17-32       | 36    |
| "                | 19 L                | "              | 20    |
| "                | 20 A                | 28-17-32       | 18    |
| "                | 21 G                | "              | 33    |
| "                | 22 H                | "              | 22    |
| "                | 23 L                | "              | 39    |
| "                | 24 K                | "              | 22    |
| "                | 25 J                | "              | 24    |
| "                | 26 I                | "              | 42    |
| "                | 27 N                | 27-17-32       | 32    |
| "                | 28 P                | 28-17-32       | 36    |
| "                | 29 O                | "              | 17    |
| "                | 29 L                | "              | Input |
| "                | 30 N                | "              | 20    |
| "                | 31 M                | "              | 20    |
| "                | 32 O                | 27-17-32       | 21    |
| "                | 34 E                | "              | 30    |
| Miller A         | 5 N                 | 23-17-32       | 4     |
| "                | 6 E                 | 26-17-32       | Input |
| "                | 7 N                 | 23-17-32       | 3     |
| "                | 8 K                 | "              | 1     |
| "                | 9 F                 | 26-17-32       | 18    |
| "                | 10 I                | 23-17-32       | 8     |
| "                | 11 J                | "              | 4     |
| Miller AX        | 5 B                 | "              | 4     |
| "                | 6 O                 | "              | 8     |
| Miller B         | 1 E                 | 23-17-32       | 12    |
| "                | 2 F                 | "              | 2     |
| "                | 3 C                 | "              | 3     |
| "                | 4 D                 | "              | 8     |
| "                | 5 H                 | "              | S.I.  |
| "                | 6 G                 | "              | 5     |
| Mitchell B       | 2 H                 | 23-17-32       | 2     |
| "                | 3 M                 | 18-17-32       | 9     |
| "                | 4 A                 | "              | 6     |
| "                | 5 I                 | "              | 4     |
| Pearl            | 1 D                 | 25-17-32       | 21    |

| COMPANY<br>LEASE | WELL<br>UNIT S.T.R. | MARCH<br>DAILY | GOR |
|------------------|---------------------|----------------|-----|
|------------------|---------------------|----------------|-----|

## KEWANEE OIL CO. CONT'D

|              |      |          |       |
|--------------|------|----------|-------|
| Pearl        | 2 C  | 25-17-32 | 4     |
| "            | 3 E  | "        | 19    |
| "            | 4 G  | "        | 20    |
| "            | 5 B  | "        | 13    |
| "            | 6 O  | "        | 11    |
| "            | 7 A  | "        | 4     |
| "            | 8 H  | "        | 10    |
| "            | 9 L  | "        | 28    |
| "            | 10 J | "        | 22    |
| "            | 11 D | 30-17-33 | 5     |
| "            | 13 E | "        | 5     |
| "            | 14 K | 25-17-32 | 20    |
| "            | 15 L | 30-17-33 | 20    |
| "            | 16 K | "        | 20    |
| "            | 17 L | 25-17-32 | 14    |
| "            | 18 F | 30-17-33 | 2     |
| "            | 19 C | "        | 2     |
| "            | 21 L | 25-17-32 | 12    |
| "            | 23 K | "        | 18    |
| Pearsall A   | 3 D  | 33-17-32 |       |
| "            | 4 C  | "        | 24    |
| "            | 5 B  | "        | 41    |
| "            | 6 A  | "        | 44    |
| "            | 8 G  | "        | 20    |
| "            | 12 F | "        | 20    |
| "            | 13 E | "        | 23    |
| Pearsall B   | 1 C  | 34-17-32 | 15    |
| Pearsall BX  | 2 B  | "        | 6     |
| Pearsall EXY | 1 D  | "        | 17    |
| "            | 3 E  | "        | 28    |
| "            | 22 D | "        | Input |
| Sears        | 1 D  | 26-17-32 | 14    |
| "            | 2 C  | "        | 3     |
| St. O        | 1 N  | 16-17-32 | 9     |
| "            | 2 M  | "        | 10    |
| "            | 3 E  | "        | 10    |
| "            | 5 D  | "        | 5     |
| "            | 6 O  | "        | 2     |

TOTAL 84 1497

SEARS, ROSS ET AL

|        |     |          |    |
|--------|-----|----------|----|
| Miller | 1 L | 26-17-32 | 39 |
| "      | 2 M | "        | 35 |
| "      | 4 K | "        | 14 |
| "      | 5 H | "        | 32 |

TOTAL 4 120

WOODS, E. G.

|         |     |          |    |
|---------|-----|----------|----|
| Simon A | 1 B | 29-17-32 | 23 |
| "       | 2 G | "        | 41 |
| Simon B | 1 A | 30-17-32 | 24 |
| "       | 2 H | "        | 21 |

TOTAL 4 109

REPRESS TOTAL 193 4170

(73) POOL TOTAL 283 5995

| COMPANY<br>LEASE                  | WELL<br>UNIT S.T.R. | MARCH<br>DAILY | GOR      |
|-----------------------------------|---------------------|----------------|----------|
| <u>MALJAMAR DEVONIAN</u>          |                     |                |          |
| Top Allowable 328 GOR Limit 2,000 |                     |                |          |
| BUFFALO OIL CO.                   |                     |                |          |
| Baish (210)                       | 12 L                | 22-17-32       | 115 25   |
| <u>MALJAMAR, NORTH</u>            |                     |                |          |
| Top Allowable 41 GOR Limit 2,000  |                     |                |          |
| SUPPES & SUPPES                   |                     |                |          |
| Mitchell (4)                      | 1 M                 | 5-17-32        | 4 TSTM   |
| " (4)                             | 2 P                 | 6-17-32        | 4 "      |
| " (11)                            | 3 L                 | 5-17-32        | 6 1121   |
| TOTAL                             | 3                   |                | 14       |
| <u>MALJAMAR PADDOCK</u>           |                     |                |          |
| Top Allowable 55 No GOR Limit     |                     |                |          |
| BUFFALO OIL CO.                   |                     |                |          |
| Mitch.B(41)                       | 19FO                | 17-17-32       | 40       |
| " (84)                            | 20PI                | 19-17-32       | 20       |
| " (35)                            | 22PL                | 20-17-32       | 30       |
| TOTAL                             | 3                   |                | 90       |
| <u>MALJAMAR, SOUTH</u>            |                     |                |          |
| Top Allowable 41 No GOR Limit     |                     |                |          |
| BUFFALO OIL CO.                   |                     |                |          |
| Cheesman                          | 2xA                 | 22-18-32       | 10       |
| <u>McCORMACK</u>                  |                     |                |          |
| Top Allowable 96 GOR Limit 2,000  |                     |                |          |
| GULF OIL CORP.                    |                     |                |          |
| McCorm.(30)                       | 11 A                | 32-21-37       | 25 987   |
| MAGNOLIA PET. CO.                 |                     |                |          |
| Carson.(105)                      | 16 D                | 33-21-37       | 85 1458  |
| STANOLIND OIL & GAS CO.           |                     |                |          |
| Turn.                             | 3 P                 | 29-21-37       |          |
| POOL TOTAL                        | 2                   |                | 110      |
| <u>MESCALERO DEVONIAN</u>         |                     |                |          |
| Top Allowable 155 GOR Limit 2,000 |                     |                |          |
| CITIES SERVICE PROD. CO.          |                     |                |          |
| St.AD (182)                       | 1 G                 | 22-10-32       | 155 21   |
| HUMBLE OIL & RFG. CO.             |                     |                |          |
| N.M.St.AF(184)                    | 1 J                 | 27-10-32       | 155      |
| " (161)                           | 2 I                 | "              | 155 142  |
| TOTAL                             | 2                   |                | 310      |
| MAGNOLIA PET. CO.                 |                     |                |          |
| St. B (159)                       | 1 B                 | 27-10-32       | 155 TSTM |
| " (167)                           | 4 G                 | "              | 155 "    |
| "                                 | 5 H                 | "              | 155      |
| TOTAL                             | 3                   |                | 465      |
| POOL TOTAL                        | 6                   |                | 930      |

| COMPANY<br>LEASE                  | WELL<br>UNIT S.T.R. | MARCH<br>DAILY | GOR       |
|-----------------------------------|---------------------|----------------|-----------|
| <u>MESCALERO PENNSYLVANIAN</u>    |                     |                |           |
| Top Allowable 123 GOR Limit 2,000 |                     |                |           |
| ASHMUN & HILLIARD, LTD.           |                     |                |           |
| St. (167)                         | 1 O                 | 27-10-32       | 30 TSTM   |
| CITIES SERVICE PROD. CO.          |                     |                |           |
| St. AD(56)                        | 3 P                 | 22-10-32       | 56 1418   |
| " (71)                            | 4 O                 | "              | 71 1738   |
| TOTAL                             | 2                   |                | 127       |
| GULF OIL CORP.                    |                     |                |           |
| Lea St.BT(109)                    | 1 N                 | 22-10-32       | 109 1125  |
| MAGNOLIA PET. CO.                 |                     |                |           |
| N.M.B(75)                         | 2 A                 | 27-10-32       | 49 1573   |
| " (80)                            | 3 B                 | "              | 56 **2580 |
| TOTAL                             | 2                   |                | 105       |
| POOL TOTAL                        | 6                   |                | 371       |
| <u>MOORE DEVONIAN</u>             |                     |                |           |
| Top Allowable 192 GOR Limit 2,000 |                     |                |           |
| AMERADA PET. CORP.                |                     |                |           |
| Lee (94)                          | 1 I                 | 23-11-32       | 94 12     |
| St. MA (199)                      | 1 M                 | 24-11-32       | 192 3     |
| " (227)                           | 2 L                 | "              | 192 3     |
| Robin (227)                       | 1 A                 | "              | 192 9     |
| " (194)                           | 2 H                 | "              | 192 13    |
| Robin A (197)                     | 1 P                 | 14-11-32       | 192 5     |
| " (227)                           | 2 I                 | "              | 192 5     |
| TOTAL                             | 7                   |                | 1246      |
| SAMEDAN OIL CORP.                 |                     |                |           |
| Moore B (228)                     | 1 E                 | 25-11-32       | 192 TSTM  |
| " (225)                           | 2 F                 | "              | 192 "     |
| TOTAL                             | 2                   |                | 384       |
| THE TEXAS CO.                     |                     |                |           |
| Moore (221)                       | 1 D                 | 25-11-32       | 192 21    |
| " (218)                           | 2 C                 | "              | 192 20    |
| St. BN NCT-1(212)2K               | "                   | "              | 192 21    |
| " NCT-2(224)                      | 3 L                 | "              | 192 29    |
| St.N.M.BO (202)1 F                | "                   | 24-11-32       | 192 20    |
| " (227)                           | 2 E                 | "              | 192 20    |
| " (207)                           | 3 D                 | "              | 192 22    |
| " (211)                           | 4 M                 | 13-11-32       | 192 21    |
| St.N.M.BR(210)                    | 1 N                 | "              | 192 25    |
| " (212)                           | 2 K                 | "              | 192 27    |
| TOTAL                             | 10                  |                | 1920      |
| POOL TOTAL                        | 19                  |                | 3550      |
| <u>MOORE PENNSYLVANIAN</u>        |                     |                |           |
| Top Allowable 155 GOR Limit 2,000 |                     |                |           |
| THE TEXAS CO.                     |                     |                |           |
| St. NB NCT-1 (6)                  | 1 L                 | 24-11-32       | 6 **2167  |

| COMPANY<br>LEASE        | WELL<br>UNIT S.T.R. | MARCH<br>DAILY GOR |          |
|-------------------------|---------------------|--------------------|----------|
| <u>NADINE</u>           |                     |                    |          |
| Top Allowable 96        | No GOR Limit        |                    |          |
| STANOLIND OIL & GAS CO. |                     |                    |          |
| Foster A (19)           | 1 J 23-19-38        | 7                  |          |
| Foster B                | 1 O 14-19-38        | 20                 |          |
| Foster C                | 1 K 23-19-38        | 13                 |          |
| TOTAL                   | 3                   | 40                 |          |
| <u>PADDOCK</u>          |                     |                    |          |
| Top Allowable 55        | GOR Limit 2,000     |                    |          |
| AMERADA PET. CORP.      |                     |                    |          |
| Baker AB(36)            | 2 P 10-22-37        | 36                 | **2747   |
| CITIES SERVICE OIL CO.  |                     |                    |          |
| Brun.B(33)              | 4 N 5-22-37         | 16                 | *7070    |
| " (48)                  | 8 K "               | 24                 | *4623    |
| Brun.C(39)              | 1 P 3-22-37         | 12                 | *9330    |
| " (35)                  | 2 I "               | 23                 | **3345   |
| " (53)                  | 3 O "               | 13                 | **6480   |
| " (10)                  | 8 J 5-22-37         | 8                  | **9824   |
| Owen (20)               | 4 O 35-21-37        | 11                 | **5420   |
| " (3)                   | 5 I "               | 4                  | **6915   |
| " (11)                  | 6 P "               | 5                  | 1200     |
| TOTAL                   | 9                   | 121                |          |
| COSDEN PET. CO.         |                     |                    |          |
| E.Butler(20)            | 1 M 13-22-38        | 17                 | **3388   |
| GULF OIL CORP.          |                     |                    |          |
| Brun.(43)               | 3 B 10-22-37        | 16                 | *6853    |
| " (16)                  | 5 G "               | 16                 | **4169   |
| Carson C(61)            | 7 P 23-21-37        | 55                 | 1425     |
| Eaves (37)              | 3 A 10-22-37        | 21                 | *5362    |
| " (23)                  | 4 H "               | 13                 | *9573    |
| Hugh (38)               | 1 D 14-22-37        | 22                 | **4129   |
| " (16)                  | 2 C "               | 10                 | **2481   |
| Mark (11)               | 4 H 3-22-37         | 11                 | **5000   |
| " (30)                  | 6 A "               | 15                 | *7400    |
| " (16)                  | 8 B "               | 16                 | 1563     |
| Owen M (20)             | 7 P 34-21-37        | 15                 | **2650   |
| Paddock (24)            | 1 O 1-22-37         | 24                 | 1342     |
| " (3)                   | 2 J "               | 3                  | **3067   |
| "                       | 3 P "               |                    | Gas Well |
| " (7)                   | 4 G "               | 7                  | 657      |
| TOTAL                   | 14                  | 244                |          |
| HUMBLE OIL & RFG. CO.   |                     |                    |          |
| Green (30)              | 14 L 9-22-37        | 26                 | 1926     |
| W.Per.(13)              | 1 G 12-22-37        | 11                 | **7092   |
| St. S (63)              | 1 I 2-22-37         | 32                 | *3426    |
| " (13)                  | 2 P "               | 9                  | *12889   |
| " (17)                  | 3 H "               | 17                 | **3103   |
| " (18)                  | 4 O "               | 18                 | **5161   |
| " (11)                  | 5 A "               | 10                 | **3185   |
| " (20)                  | 6 J "               | 12                 | **2963   |
| " (16)                  | 7 N "               | 12                 | **6571   |
| " (22)                  | 8 G "               | 20                 | **4575   |

| COMPANY<br>LEASE             | WELL<br>UNIT S.T.R. | MARCH<br>DAILY GOR |         |
|------------------------------|---------------------|--------------------|---------|
| HUMBLE OIL & RFG. CO. CONT'D |                     |                    |         |
| St. S (15)                   | 9 K 2-22-37         | 14                 | **3895  |
| " (22)                       | 10 M "              | 20                 | 1773    |
| " (21)                       | 11 F "              | 21                 | **4325  |
| " (29)                       | 15 C "              | 18                 | *5974   |
| " (42)                       | 16 D "              | 32                 | *3437   |
| " (13)                       | 17 B "              | 7                  | *15550  |
| " (31)                       | 18 L "              | 15                 | *7252   |
| " (24)                       | 19 E "              | 18                 | *6271   |
| TOTAL                        | 18                  | 312                |         |
| MAGNOLIA PET. CO.            |                     |                    |         |
| Brun.A (32)                  | 5 F 10-22-37        | 19                 | **3500  |
| " (15)                       | 14 C "              | 15                 | **3930  |
| " (17)                       | 19 E "              | 15                 | **3646  |
| Long (11)                    | 1 I 11-22-37        | 10                 | *11037  |
| " (17)                       | 2 J "               | 14                 | *8146   |
| " (13)                       | 3 O "               | 11                 | **3270  |
| " (11)                       | 4 P "               | 4                  | 628     |
| Marsh. (39)                  | 6 E 34-21-37        | 33                 | *3304   |
| "                            | 7 C "               |                    | Dead    |
| " (66)                       | 8 D "               | 52                 | **2015  |
| TOTAL                        | 9                   | 173                |         |
| CHIO OIL CO.                 |                     |                    |         |
| Owen                         | 5 N 35-21-37        |                    | Dead    |
| " (24)                       | 6 M "               | 20                 | *5531   |
| Lynch W. (8)                 | 1 F 1-22-37         | 8                  | **5896  |
| " (15)                       | 2 E "               | 14                 | *7725   |
| " (5)                        | 3 D "               | 5                  | 1792    |
| "                            | 5 C "               |                    |         |
| Marsh. B (20)                | 5 M 27-21-37        | 16                 | 1122    |
| " (24)                       | 6 M "               | 24                 | **3349  |
| Worth.L(23)                  | 1 A 11-22-37        | 22                 | *4909   |
| " (4)                        | 2 H "               | 4                  | *26670  |
| " (21)                       | 3 B "               | 19                 | *5795   |
| " (16)                       | 4 G "               | 15                 | *7411   |
| " (19)                       | 5 C "               | 17                 | *6652   |
| " (15)                       | 6 F "               | 11                 | *10028  |
| " (27)                       | 7 D "               | 23                 | *4843   |
| " (2)                        | 8 E "               | 1                  | *153345 |
| TOTAL                        | 14                  | 199                |         |
| PENROSE, NEVILLE G.          |                     |                    |         |
| Ell. B (24)                  | 1 D 12-22-37        | 24                 | 1734    |
| " (51)                       | 2 E "               | 20                 | 918     |
| Ell.B-9 (7)                  | 1 C 9-22-37         | 6                  | 452     |
| Ell.B-15(25)                 | 1 H 15-22-37        | 6                  | 1678    |
| Hinton (11)                  | 1 K 12-22-37        | 9                  | 1100    |
| " (38)                       | 6 F "               | 25                 | 1306    |
| " (11)                       | 7 L "               | 9                  | 1105    |
| " (12)                       | 8 J "               | 10                 | 1133    |
| Penrose (9)                  | 2 E 9-22-37         | 9                  | 1280    |
| Rogers (15)                  | 1 G 12-22-37        | 15                 | 1496    |
| TOTAL                        | 10                  | 133                |         |



PADDOCK CONT'D

| COMPANY<br>LEASE              | WELL<br>UNIT S.T.R. | MARCH<br>DAILY GOR |         |
|-------------------------------|---------------------|--------------------|---------|
| ROMAN OIL CO.                 |                     |                    |         |
| Ell.B-15(16)                  | 2 A 15-22-37        | 13                 | *8488   |
| " (13)                        | 3 B "               | 10                 | TSTM    |
| Ell.B-9 (8)                   | 2 D 9-22-37         | 5                  | "       |
| Walden (15)                   | 5 C 15-22-37        | 12                 | "       |
| TOTAL                         | 4                   | 40                 |         |
| SHELL OIL CO.                 |                     |                    |         |
| Grizz. (9)                    | 5 I 9-22-37         | 9                  | **3113  |
| Long (9)                      | 1 M 11-22-37        | 9                  | **6077  |
| " (3)                         | 2 L "               | 3                  | **15513 |
| " (11)                        | 3 K "               | 7                  | *16111  |
| " (9)                         | 4 N "               | 9                  | **2343  |
| TOTAL                         | 5                   | 37                 |         |
| SINCLAIR OIL & GAS CO.        |                     |                    |         |
| Boyd (16)                     | 2 D 23-22-37        | 15                 | **4950  |
| Burn.(33)                     | 6 L 3-22-37         | 27                 | **2361  |
| R.Alex.(15)                   | 1 B 12-22-37        | 10                 | 1989    |
| " (5)                         | 2 A "               | 5                  | 625     |
| TOTAL                         | 4                   | 57                 |         |
| SKELLY OIL CO.                |                     |                    |         |
| Baker B (12)                  | 4 O 10-22-37        | 12                 | **7121  |
| " (31)                        | 5 N "               | 30                 | **3010  |
| " (13)                        | 10 J "              | 13                 | **4394  |
| " (22)                        | 12 K "              | 22                 | **3892  |
| " (13)                        | 13 L "              | 13                 | **3225  |
| TOTAL                         | 5                   | 90                 |         |
| STANOLIND OIL & GAS CO.       |                     |                    |         |
| Grizz. B (24)                 | 2 H 8-22-37         | 15                 | 1902    |
| Owen B (32)                   | 5 L 34-21-37        | 18                 | 857     |
| TOTAL                         | 2                   | 33                 |         |
| SUNRAY MID-CONTINENT OIL CO.  |                     |                    |         |
| Xmas (10)                     | 1 N 1-22-37         | 8                  | *13400  |
| Lynch (15)                    | 1 K "               | 12                 | *9520   |
| " (14)                        | 2 L "               | 9                  | **11350 |
| " (11)                        | 3 M "               | 6                  | **16000 |
| TOTAL                         | 4                   | 35                 |         |
| THE TEXAS CO.                 |                     |                    |         |
| Hender.(33)                   | 2 A 30-21-37        | 33                 | 788     |
| TIDE WATER ASSOC. OIL CO.     |                     |                    |         |
| Brun.E(16)                    | 1EP 4-22-37         | 9                  | 438     |
| ZACHRY, GUY R.                |                     |                    |         |
| Grizz. (51)                   | 2 A 8-22-37         | 46                 | 941     |
| POOL TOTAL                    | 103                 | 1615               |         |
| PEARSALL                      |                     |                    |         |
| Top Allowable 41 No GOR Limit |                     |                    |         |
| ALLEN & FAIR OPERATING, INC.  |                     |                    |         |
| Johns B                       | 2 I 26-17-32        | 20                 |         |

| COMPANY<br>LEASE             | WELL<br>UNIT S.T.R. | MARCH<br>DAILY GOR |  |
|------------------------------|---------------------|--------------------|--|
| ANTWEIL, MORRIS R.           |                     |                    |  |
| Coop.Rfg.St.                 | 1 M 32-17-32        | 29                 |  |
| BROCK & FREUNDLICH           |                     |                    |  |
| Pears.B                      | 1 D 4-18-32         | 41                 |  |
| "                            | 2 C "               | 41                 |  |
| "                            | 1 E "               | 6                  |  |
| TOTAL                        | 3                   | 88                 |  |
| BROCK DRILLING CO.           |                     |                    |  |
| Walker                       | 1 A 5-18-32         | 30                 |  |
| "                            | 2 B "               | 20                 |  |
| TOTAL                        | 2                   | 50                 |  |
| DRILLING & EXPLORATION, INC. |                     |                    |  |
| Johns A-24                   | 4 P 24-17-32        | 3                  |  |
| KEWANEE OIL CO.              |                     |                    |  |
| Baish B                      | 35 O 27-17-32       | 11                 |  |
| Pear.A                       | 9 F 33-17-32        | 7                  |  |
| "                            | 10 E "              | 1                  |  |
| "                            | 14 G "              | 2                  |  |
| Pear.AX                      | 1 L "               | 5                  |  |
| "                            | 2 M "               | 5                  |  |
| Pear.BX                      | 5 A 34-17-32        | 10                 |  |
| "                            | 6 H "               | 25                 |  |
| Pearl                        | 22 J 25-17-32       | 20                 |  |
| "                            | 25 O "              | 41                 |  |
| TOTAL                        | 10                  | 127                |  |
| OCHILTREE, C. M.             |                     |                    |  |
| Walker                       | 1 J 5-18-32         | 30                 |  |
| PHIPPS OIL CO.               |                     |                    |  |
| Walker                       | 1 H 5-18-32         | 34                 |  |
| READING & BATES, INC.        |                     |                    |  |
| Shaw B                       | 1 F 4-18-32         | 41                 |  |
| SMITH, ROY H. DRIG. CO.      |                     |                    |  |
| Walker                       | 1 C 5-18-32         | 41                 |  |
| Walker                       | 2 G "               | 41                 |  |
| TOTAL                        | 2                   | 82                 |  |
| WEIER DRILLING CO.           |                     |                    |  |
| Johns                        | 1 B 35-17-32        | 10                 |  |
| YATES, BROTHERS              |                     |                    |  |
| St.                          | 1 I 32-17-32        | 12                 |  |
| "                            | 3 J "               | 2                  |  |
| TOTAL                        | 2                   | 14                 |  |
| POOL TOTAL                   | 26                  | 528                |  |

| COMPANY<br>LEASE            | WELL<br>UNIT S.T.R. | MARCH<br>DAILY | GOR      |
|-----------------------------|---------------------|----------------|----------|
| <b>PEARL-BYE SPRINGS</b>    |                     |                |          |
| Top Allowable 123           | GCR Limit           | 2,000          |          |
| SHELL OIL CO.               |                     |                |          |
| Hooper (20)                 | 1 G 27-19-35        | 20             | 888      |
| <b>PENROSE SKELLY</b>       |                     |                |          |
| Top Allowable 41            | GOR Limit           | 10,000         |          |
| AMERADA PET. CORP.          |                     |                |          |
| Baker AB                    | 1 I 10-22-37        | S.I.           |          |
| Corr. (6)                   | 1 G 4-22-37         | 6              | **16985  |
| "                           | 2 H "               |                | Gas Well |
| " (3)                       | 3 B "               | 3              | **12109  |
| Farrell (5)                 | 2 J 22-22-37        | 4              | 400      |
| Wood (38)                   | 1 H "               | 38             | 2819     |
| " (5)                       | 2 G "               | 5              | 8879     |
| " (5)                       | 3 B "               | 5              | **11382  |
| " (7)                       | 4 A 22-22-37        | 6              | 5136     |
| TOTAL                       | 7                   | 67             |          |
| ATLANTIC REFINING CO.       |                     |                |          |
| Carson                      | 1 O 28-21-37        | Dead           |          |
| " (12)                      | 2 J "               | 8              | 8701     |
| CARPER, BARNETT & HANSON    |                     |                |          |
| Ell. (7)                    | 1 A 7-22-37         | 7              | **51100  |
| CARTER FOUNDATION PROD. CO. |                     |                |          |
| Ell. (5)                    | 1 D 22-22-37        | 5              | **24520  |
| "                           | 2 C "               | 1              | **60100  |
| TOTAL                       | 2                   | 6              |          |
| CITIES SERVICE OIL CO.      |                     |                |          |
| Walden (8)                  | 1 F 21-22-37        | 6              | **10013  |
| " (3)                       | 2 C "               | 2              | 6024     |
| TOTAL                       | 2                   | 8              |          |
| CLOWER, J. C.               |                     |                |          |
| Xmas B (2)                  | 1 N 28-22-37        | 2              | **10500  |
| " (2)                       | 2 K "               | 2              | **13500  |
| " (2)                       | 3 F "               | 2              | **16667  |
| " (2)                       | 4 L "               | 2              | **10000  |
| " (2)                       | 5 M "               | 2              | **16667  |
| " (2)                       | 6 E 28-22-37        | 2              | **10500  |
| Humble (6)                  | 1 I 29-22-37        | 6              | 5833     |
| " (9)                       | 2 H "               | 9              | 3667     |
| " (6)                       | 3 A "               | 6              | 6333     |
| Manda B (2)                 | 1 C 28-22-37        | 2              | **10000  |
| TOTAL                       | 10                  | 65             |          |
| CONTINENTAL OIL CO.         |                     |                |          |
| Ell.A-15(4)                 | 1 P 15-22-37        | 4              | 4375     |
| " (4)                       | 2 O "               | 4              | **48500  |
| Ell.A-21(4)                 | 1 P 21-22-37        | 2              | 1250     |
| " (5)                       | 2 O "               | 2              | TSTM     |
| Ell.A-22(8)                 | 1 N 22-22-37        | 5              | 1475     |
| Ell.B-6 (6)                 | 1 I 6-22-37         | 3              | 8050     |
| " (2)                       | 2 J "               | 2              | **37000  |

| COMPANY<br>LEASE           | WELL<br>UNIT S.T.R. | MARCH<br>DAILY | GOR     |
|----------------------------|---------------------|----------------|---------|
| CONTINENTAL OIL CO. CONT'D |                     |                |         |
| Ell.B-6 (4)                | 3 P 6-22-37         | 3              | **33250 |
| Ell.B-7 (18)               | 1 P 7-22-37         | 18             | TSTM    |
| " (2)                      | 2 G "               | 2              | 7900    |
| Ell.B-17(2)                | 1 A 17-22-37        | 1              | 2950    |
| L'nt.A-17(6)               | 1 L 17-21-37        | 5              | **10666 |
| TOTAL                      | 12                  | 51             |         |
| DANGLADE & CLOWER          |                     |                |         |
| Glier (1)                  | 1 C 33-22-37        | 1              | **22667 |
| Glier B (2)                | 1 F "               | 2              | 5600    |
| " (1)                      | 2 C "               | 1              | 6000    |
| Wortham (2)                | 2 E 11-22-37        | 2              | **43333 |
| TOTAL                      | 4                   | 6              |         |
| GULF COAST WESTERN OIL CO. |                     |                |         |
| Brunson #1(5)              | 1 P 4-22-37         | 5              | TSTM    |
| Brunson #2 (5)             | 2 I "               | 2              | **11622 |
| " (3)                      | 3 M "               | 2              | **23064 |
| " (3)                      | 4 N "               | 2              | **29266 |
| Xmas (6)                   | 1 G 28-22-37        | 6              | 6409    |
| Coll (5)                   | 1 M 26-22-37        | 4              | TSTM    |
| " (5)                      | 2 L "               | 4              | "       |
| Glier (3)                  | 1 E 33-22-37        | 2              | "       |
| " (3)                      | 2 D "               | 2              | "       |
| Glier et al(1)             | 1 A "               | 1              | 4700    |
| " (2)                      | 2 H "               | 2              | 2460    |
| " (3)                      | 3 B "               | 2              | 2666    |
| Graham (5)                 | 1 O 27-22-37        | 4              | 5690    |
| Humble St. H               | 1 J 34-22-37        | Input          |         |
| " (2)                      | 2 O "               | 2              | TSTM    |
| " (3)                      | 3 P "               | 2              | "       |
| " (3)                      | 4xI "               | 3              | "       |
| May, L.J.(5)               | 1 J 27-22-37        | 3              | 3270    |
| " (6)                      | 2 P "               | 5              | 2727    |
| " (6)                      | 3 I "               | 5              | 2727    |
| " (8)                      | 4 H "               | 7              | 1651    |
| May, I.O.                  | 1 B 34-22-37        | Input          |         |
| " (7)                      | 2 A "               | 5              | 1615    |
| " (7)                      | 3 G "               | 6              | 1871    |
| "                          | 4 H "               | Input          |         |
| " (8)                      | 5 H "               | 8              | 2207    |
| Shell St.(4)               | 1 A 32-22-37        | 3              | TSTM    |
| TOTAL                      | 24                  | 87             |         |
| GULF OIL CORP.             |                     |                |         |
| Baker (4)                  | 1 P 5-22-37         | 3              | **14250 |
| " (3)                      | 2 I "               | 2              | **58000 |
| Boyd (4)                   | 1 N 23-22-37        | 3              | 6375    |
| Brunson B(5)               | 1 B 10-22-37        | 5              | 1140    |
| " (1)                      | 2 C "               | 1              | **75600 |
| Carson A (3)               | 1 K 28-21-37        | 3              | 2767    |
| Carson C (9)               | 1 A 33-21-37        | 4              | 2222    |
| Cole St.A(8)               | 1 P 16-22-37        | 5              | 2150    |
| " (5)                      | 2 L "               | 2              | 2400    |
| " (5)                      | 3 I "               | 5              | **18280 |
| Cole St.B(11)              | 1 A 16-22-37        | 11             | 6473    |

| PENROSE SKELLY CONT'D |              |       |          |  |
|-----------------------|--------------|-------|----------|--|
| COMPANY               | WELL         | MARCH |          |  |
| LEASE                 | UNIT S.T.R.  | DAILY | GOR      |  |
| GULF OIL CORP. CONT'D |              |       |          |  |
| Cole St.B(11)         | 2 D 16-22-37 | 10    | 4100     |  |
| " (8)                 | 3 C "        | 8     | **34825  |  |
| " (5)                 | 4 E 16-22-37 | 4     | **29120  |  |
| " (4)                 | 5 H "        | 4     | **49250  |  |
| "                     | 6 B "        |       | Gas Well |  |
| Cole St.C(12)         | 1 H 33-22-37 | 4     | 883      |  |
| Davis (3)             | 1 A 8-23-37  | 3     | **16667  |  |
| " (16)                | 2 C "        | 5     | 1344     |  |
| Eaves (37)            | 1 A 10-22-37 | 37    | 6384     |  |
| " (20)                | 2 H "        | 9     | *46195   |  |
| Elson, E.H.           | 1 K 21-23-37 |       | Gas Well |  |
| Hardy (5)             | 1 N 20-21-37 | 4     | 7320     |  |
| King (7)              | 1 E 28-21-37 | 6     | 1329     |  |
| "                     | 2 D "        |       |          |  |
| " (3)                 | 3 F "        | 3     | 6500     |  |
| LaMun.(5)             | 5 B 21-22-37 | 5     | 2020     |  |
| Manda (24)            | 1 N "        | 6     | 617      |  |
| Mark (3)              | 1 B 3-22-37  | 3     | 4667     |  |
| Matt.B(3)             | 1 I 30-21-37 | 3     | **15267  |  |
| " (11)                | 2 H 31-21-37 | 4     | 745      |  |
| "                     | 3 A "        |       |          |  |
| " (1)                 | 4 P 30-21-37 | 1     | **22500  |  |
| " (50)                | 5 O "        | 41    | 3161     |  |
| Matt. C (6)           | 1 I 18-21-37 | 4     | **12767  |  |
| " (8)                 | 2 K "        | 5     | 3088     |  |
| "                     | 3 L "        |       |          |  |
| " (9)                 | 4 J "        | 5     | 8356     |  |
| McCorm.(7)            | 1 A 32-21-37 | 4     | 2114     |  |
| " (4)                 | 2 B "        | 3     | **12350  |  |
| " (50)                | 3 P "        | 26    | 3814     |  |
| " (3)                 | 4 O "        | 2     | **13667  |  |
| " (6)                 | 5 G "        | 2     | 1667     |  |
| " (3)                 | 6 J "        | 2     | **11200  |  |
| " (5)                 | 8 H "        | 3     | 7680     |  |
| Owen (22)             | 1 J 34-21-37 | 12    | 2505     |  |
| " (35)                | 2 O "        | 27    | 3946     |  |
| Rinewalt (5)          | 1 E 4-22-37  | 4     | **11080  |  |
| Steb.A(3)             | 1 F 5-22-37  | 3     | 6600     |  |
| " (2)                 | 2 E "        | 2     | 4100     |  |
| Steb.B(3)             | 1 A 5-22-37  | 3     | 6700     |  |
| " (1)                 | 2 B "        | 1     | **10000  |  |
| Stitcher (49)         | 1 N 4-22-37  | 33    | 6102     |  |
| TOTAL                 | 48           | 345   |          |  |
| HUMBLE OIL & RFG. CO. |              |       |          |  |
| Green (4)             | 2 L 9-22-37  | 3     | **15391  |  |
| " (5)                 | 4 N "        | 3     | 5405     |  |
| " (7)                 | 7 J "        | 6     | 983      |  |
| St. H (4)             | 1 M 27-22-37 | 4     | 6812     |  |
| " (6)                 | 2 N "        | 4     | 5175     |  |
| " (4)                 | 3 D 34-22-37 | 2     | 3405     |  |
| " (5)                 | 4 C "        | 3     | 3947     |  |
| " (3)                 | 6 F "        | 3     | 2097     |  |
| TOTAL                 | 8            | 28    |          |  |

| LOWE, RALPH                          |      |             |       |           |
|--------------------------------------|------|-------------|-------|-----------|
| LEASE                                | WELL | UNIT S.T.R. | MARCH | DAILY GCR |
| King (11)                            | 1 E  | 4-23-37     | 11    | 1418      |
| MAGNOLIA PET. CO.                    |      |             |       |           |
| Brunson (4)                          | 2 A  | 9-22-37     | 3     | 203       |
| " (7)                                | 3 D  | 10-22-37    | 7     | **18206   |
| " (7)                                | 4 G  | "           | 7     | 7224      |
| " (4)                                | 7 H  | 9-22-37     | 3     | 135       |
| "                                    | 8 G  | "           |       |           |
| Cary (30)                            | 1 I  | 21-22-37    | 12    | 977       |
| " (49)                               | 2 K  | "           | 41    | 556       |
| " (41)                               | 3 J  | "           | 16    | 1903      |
| Carson (5)                           | 4 N  | 38-21-37    | 3     | 1334      |
| " (6)                                | 5 O  | 33-21-37    | 5     | 4666      |
| Corr. (12)                           | 3 J  | "           | 10    | 6948      |
| Hardy (10)                           | 1 E  | 29-21-37    | 10    | 5945      |
| " (4)                                | 2 D  | "           | 2     | **11409   |
| Marsh. (6)                           | 4 C  | 34-21-37    | 5     | 1153      |
| TOTAL                                | 13   |             | 124   |           |
| CHIO OIL CO.                         |      |             |       |           |
| Hardy (4)                            | 1 I  | 20-21-37    | 4     | **57142   |
| Walden (3)                           | 1 A  | 21-22-37    | 3     | 6836      |
| Warlick (6)                          | 1 O  | 18-21-37    | 6     | **27096   |
| TOTAL                                | 3    |             | 13    |           |
| OLSEN, R. OIL CO.                    |      |             |       |           |
| Clift.(7)                            | 2 I  | 8-23-37     | 7     | **13771   |
| St. B (35)                           | 1 N  | 18-21-37    | 35    | 2528      |
| TOTAL                                | 2    |             | 42    |           |
| PACIFIC WESTERN OIL CO. (TIDE WATER) |      |             |       |           |
| Hardy (4)                            | 1 P  | 20-21-37    | 4     | **74289   |
| " (1)                                | 2 O  | "           | 1     | **83556   |
| TOTAL                                | 2    |             | 5     |           |
| PARKER, R. L.                        |      |             |       |           |
| Long (11)                            | 1 I  | 11-22-37    | 11    | 7536      |
| St. A (15)                           | 1 N  | 21-22-37    | 15    | 7933      |
| TOTAL                                | 2    |             | 26    |           |
| PEERY, J. W.                         |      |             |       |           |
| Hardy (4)                            | 1 P  | 19-21-37    | 4     | 1400      |
| PENROSE, NEVILLE G., INC.            |      |             |       |           |
| Alves (7)                            | 1 H  | 18-21-37    | 5     | 5827      |
| Xmas C (10)                          | 1 H  | 17-22-37    | 9     | 2189      |
| Farrell(5)                           | 1 I  | 22-22-37    | 4     | 1170      |
| Fruitt (19)                          | 1 P  | 31-21-37    | 15    | 2633      |
| " (47)                               | 2 O  | "           | 41    | 1545      |
| St. A (23)                           | 1 F  | 32-21-37    | 20    | 6004      |
| " (3)                                | 2 E  | "           | 3     | 613       |
| St. B (21)                           | 1 B  | 17-22-37    | 21    | **17329   |
| TOTAL                                | 8    |             | 118   |           |

## PENROSE SKELLY CONT'D

| COMPANY<br>LEASE               | WELL<br>UNIT S.T.R. | MARCH<br>DAILY GOR |
|--------------------------------|---------------------|--------------------|
| PENROSE, N. G. & CLOWER, J. C. |                     |                    |
| Ell.B-15(4)                    | 1 G 15-22-37        | 4 5250             |
| Walden (4)                     | 1 E "               | 4 **34250          |
| " (5)                          | 2 F "               | 5 **23000          |
| Walden B (5)                   | 1 L 15-22-37        | 5 **23800          |
| " (3)                          | 2 K "               | 3 **45333          |
| Walden C (3)                   | 1 M "               | 3 **47667          |
| " (3)                          | 2 N 15-22-37        | 3 **45000          |
| TOTAL                          | 7                   | 27                 |
| RODMAN, E. G.                  |                     |                    |
| Alex. (2)                      | 1 L 7-21-37         | 2 **272000         |
| Lee (4)                        | 1 C 20-21-37        | 4 3180             |
| TOTAL                          | 2                   | 6                  |
| ROWAN OIL CO.                  |                     |                    |
| Cary (2)                       | 1 L 22-22-37        | 2 **19500          |
| " (2)                          | 2 K "               | 2 **21000          |
| " (2)                          | 3 F "               | 2 **18513          |
| Xmas (2)                       | 1 P 28-22-37        | 1 TSTM             |
| Ell.A-27(2)                    | 1 L 27-22-37        | 2 8388             |
| " (1)                          | 2 K "               | 1 TSTM             |
| Ell.B-29(4)                    | 1 P 29-22-37        | 2 "                |
| Walden (3)                     | 1 D 15-22-37        | 3 "                |
| " (4)                          | 2 C "               | 1 **14783          |
| TOTAL                          | 9                   | 16                 |
| SAMEDAN OIL CORP.              |                     |                    |
| Hughes A-1(4)                  | 1 K 4-22-37         | 3 161              |
| " (4)                          | 2 J "               | 3 182              |
| Hughes A-2(5)                  | 4 J 10-22-37        | 4 73               |
| " (3)                          | 5 K "               | 3 68               |
| Hughes B (10)                  | 6 P 17-23-37        | 10 **36000         |
| Hughes B-4(47)                 | 7 E "               | 41 943             |
| " (48)                         | 8 F "               | 41 4440            |
| Parks (7)                      | 1 M 14-22-37        | 7 2000             |
| TOTAL                          | 8                   | 112                |
| SHELL OIL CO.                  |                     |                    |
| Grizzell (6)                   | 1 J 8-22-37         | 6 **32632          |
| " (3)                          | 2 I "               | 2 *23024           |
| " (14)                         | 3 P "               | 14 6415            |
| "                              | 4 O "               | Dead               |
| TOTAL                          | 3                   | 22                 |
| SINCLAIR OIL & GAS CO.         |                     |                    |
| Boyd (4)                       | 1 E 23-22-37        | 3 1365             |
| Brunson (4)                    | 2 L 3-22-37         | 4 **14080          |
| " (8)                          | 3 O 4-22-37         | 8 8673             |
| Xmas (6)                       | 1 A 28-22-37        | 4 5547             |
| " (2)                          | 2 H "               | 2 6317             |
| " (2)                          | 3 B "               | 2 7200             |
| Turn.H.S.(41)                  | 1 N 29-21-37        | 41 4429            |
| " (9)                          | 2 M "               | 9 7750             |
| Turn.W.H.(3)                   | 2 K "               | 3 **24610          |
| TOTAL                          | 9                   | 76                 |

| COMPANY<br>LEASE | WELL<br>UNIT S.T.R. | MARCH<br>DAILY GOR |
|------------------|---------------------|--------------------|
| SKELLY OIL CO.   |                     |                    |
| Baker A (2)      | 1 D 26-22-37        | 2 TSTM             |
| " (4)            | 2 E "               | 4 722              |
| Baker B (3)      | 1 M 10-22-37        | 3 **11103          |
| " (3)            | 2 K "               | 3 9111             |
| " (4)            | 3 L "               | 4 9971             |
| Baker, J.V.(3)   | 1 N 22-22-37        | 3 4400             |
| " (5)            | 2 D "               | 5 4694             |
| " (3)            | 3 C "               | 3 2667             |
| " (4)            | 4 E "               | 4 4917             |
| " (3)            | 5 F "               | 3 2679             |
| " (9)            | 6 G "               | 9 TSTM             |
| " (3)            | 7 B "               | 3 3552             |
| " (4)            | 8 A "               | 4 3474             |
| Grizz.(3)        | 1 G 6-22-37         | 3 TSTM             |
| Harr. A (10)     | 1 L 5-22-37         | 10 4375            |
| Harr. B (3)      | 1 C 9-23-37         | 3 TSTM             |
| "                | 2 D "               | Gas Well           |
| Johnson (5)      | 1 E 20-23-37        | 2 **34041          |
| " (36)           | 2 A "               | 36 **10420         |
| " (10)           | 3 H "               | 10 **36551         |
| " (6)            | 4 D "               | 6 **36333          |
| " (10)           | 5 C "               | 10 **37041         |
| King, A.L.(4)    | 1 F 4-23-37         | 4 2029             |
| " (3)            | 2 C 4-23-37         | 3 2000             |
| King A (20)      | 1 O 32-22-37        | 20 247             |
| " (9)            | 2 L 33-23-37        | 9 1105             |
| " (5)            | 3 N "               | 5 1422             |
| " (3)            | 4 M "               | 3 4310             |
| King B (3)       | 1 K "               | 3 5704             |
| Sims A (3)       | 1 O 3-23-37         | 3 3840             |
| Sims C (4)       | 1 N "               | 4 4250             |
| Sims D (2)       | 1 F "               | 2 **10688          |
| Sims E (10)      | 1 C 10-23-37        | 10 2784            |
| Sims, Ellen(4)   | 1 J 3-23-37         | 4 3444             |
| " (3)            | 2 G "               | 3 2519             |
| " (3)            | 3 P "               | 3 2760             |
| " (3)            | 4 I "               | 3 2640             |
| " (3)            | 5 B "               | 3 3036             |
| Sims, G.W.(3)    | 1 C 10-23-37        | 2 4172             |
| " (3)            | 2 A 9-23-37         | 3 4360             |
| " (4)            | 3 B "               | 4 3861             |
| " (4)            | 4 D 10-23-37        | 4 4421             |
| " (3)            | 5 F "               | 2 4833             |
| " (3)            | 6 B "               | 2 3654             |
| " (14)           | 7 H 9-23-37         | 14 1309            |
| Sims, H.O.(3)    | 1 G 4-23-37         | 3 3240             |
| " (2)            | 2 H "               | 2 2529             |
| " (2)            | 3 E 3-23-37         | 2 2474             |
| " (3)            | 4 D "               | 3 3035             |
| " (3)            | 5 J 33-23-37        | 3 4539             |
| " (7)            | 6 A 34-22-37        | 7 3754             |
| " (3)            | 7 C 3-23-37         | 3 **11615          |
| "                | 8 K 34-22-37        | Water Inj.         |
| "                | 9 L "               | "                  |
| " (4)            | 10 M "              | 3 2730             |

PENROSE SKELLY CONT'D

| COMPANY<br>LEASE          | WELL<br>UNIT S.T.R. | MARCH<br>DAILY GCR |         |
|---------------------------|---------------------|--------------------|---------|
| SKELLY OIL CO. CONT'D     |                     |                    |         |
| Sims, H.O. (3)            | 11 I 34-22-38       | 3                  | 5846    |
| " (5)                     | 12 O "              | 5                  | 4676    |
| " (3)                     | 13 B 4-23-37        | 3                  | 3179    |
| " (3)                     | 14 A "              | 3                  | 1720    |
| " (3)                     | 15 P 33-22-37       | 3                  | 4321    |
| Sims, R.R. (3)            | 1 R 4-23-37         | 3                  | 4393    |
| " (5)                     | 2 K 3-23-37         | 5                  | 2756    |
| " (3)                     | 3 O 4-23-37         | 3                  | 2654    |
| " (3)                     | 4 N "               | 3                  | **11536 |
| " (2)                     | 5 L 3-23-37         | 2                  | 4333    |
| " (2)                     | 6 M "               | 2                  | 5842    |
| Sims, W.P. (2)            | 1 A 10-23-37        | 2                  | 2600    |
| " (11)                    | 2 H "               | 11                 | **16321 |
| Steeler (2)               | 1 B 17-23-37        | 2                  | **48500 |
| " (7)                     | 2 A "               | 7                  | 8632    |
| " (7)                     | 3 H "               | 7                  | **21045 |
| " (18)                    | 4 M "               | 18                 | 2631    |
| " (11)                    | 5 K "               | 11                 | **24514 |
| " (11)                    | 6 J "               | 11                 | **23167 |
| " (47)                    | 7 L "               | 41                 | 2551    |
| " (10)                    | 8 G "               | 10                 | **25876 |
| St. K (6)                 | 1 C 32-21-37        | 6                  | **36700 |
| " (6)                     | 2 D "               | 6                  | **43052 |
| TOTAL                     | 75                  | 436                |         |
| SOUTHERN PET. EXPL. CO.   |                     |                    |         |
| Downes A (7)              | 1 N 32-21-37        | 7                  | 4743    |
| "                         | 2 M "               |                    |         |
| " (3)                     | 3 K "               | 3                  | 4332    |
| " (5)                     | 4 L "               | 4                  | 1571    |
| Downes B (2)              | 1 D 5-22-37         | 1                  | 6500    |
| " (2)                     | 2 A 6-22-37         | 2                  | 5000    |
| Rinewalt (8)              | 1 D 4-22-37         | 8                  | **11487 |
| TOTAL                     | 6                   | 25                 |         |
| STANOLIND OIL & GAS CO.   |                     |                    |         |
| Grizz. (5)                | 2 K 5-22-37         | 2                  | **52637 |
| Grizz. J.W. (3)           | 4 M "               | 3                  | **86480 |
| TOTAL                     | 2                   | 5                  |         |
| SUN OIL CO.               |                     |                    |         |
| Richard (4)               | 1 I 6-23-37         | 4                  | 2469    |
| Westnerly (9)             | 1 K 17-23-37        | 9                  | **22652 |
| TOTAL                     | 2                   | 13                 |         |
| TEXAS CO.                 |                     |                    |         |
| Falby A (6)               | 2 D 8-22-37         | 6                  | **19667 |
| Falby B (8)               | 1 K "               | 8                  | **10900 |
| " (5)                     | 2 N "               | 3                  | **28033 |
| Hamperson (6)             | 1 H 30-21-37        | 6                  | 4700    |
| TOTAL                     | 4                   | 23                 |         |
| TIDE WATER ASSOC. OIL CO. |                     |                    |         |
| Clifton                   | 1 M 4-22-37         |                    |         |
| Walden (11)               | 2 G 21-22-37        | 5                  | 2105    |

| COMPANY<br>LEASE                  | WELL<br>UNIT S.T.R. | MARCH<br>DAILY GCR |         |
|-----------------------------------|---------------------|--------------------|---------|
| TIDE WATER ASSOC. OIL CO. CONT'D  |                     |                    |         |
| Walden (11)                       | 3 B 21-22-37        |                    |         |
| Marsh.                            | 1 G 13-21-36        | T.A.               |         |
| Xmas Cowden                       | 1 H 5-22-37         |                    |         |
| WARREN PET. CORP.                 |                     |                    |         |
| Xmas (5)                          | 1 I 28-22-37        | 4                  | 3488    |
| " (6)                             | 2 O "               | 4                  | 3769    |
| " (6)                             | 3 J "               | 4                  | 3413    |
| TOTAL                             | 3                   | 12                 |         |
| ZACHRY, GUY H.                    |                     |                    |         |
| Xmas (7)                          | 1 I 17-22-37        | 6                  | **12787 |
| Downes (13)                       | 1 C 5-22-37         | 13                 | **11953 |
| Grizzell (3)                      | 1 G "               | 3                  | **91250 |
| TOTAL                             | 3                   | 22                 |         |
| POOL TOTAL 285 1791               |                     |                    |         |
| RHODES                            |                     |                    |         |
| Top Allowable 41 GCR Limit 10,000 |                     |                    |         |
| AMERADA PET. CORP.                |                     |                    |         |
| St. JA (47)                       | 1 F 27-26-37        | 41                 | 3645    |
| " (14)                            | 2 E "               | 14                 | 4369    |
| " (6)                             | 3 C "               | 5                  | **49330 |
| TOTAL                             | 3                   | 60                 |         |
| ANDERSON-PRICHARD OIL CORP.       |                     |                    |         |
| St. A-28 (17)                     | 1 H 28-26-37        | 15                 | *26480  |
| BAKER & TAYLOR                    |                     |                    |         |
| Moberly (6)                       | 1 O 17-26-37        | 4                  | *93777  |
| GOODMAN, JOE H.                   |                     |                    |         |
| Moberly B (3)                     | 7 H 20-26-37        | 3                  | **26891 |
| KRUPP-FLAHERTY OIL CORP.          |                     |                    |         |
| Moberly B (9)                     | 2 G 21-26-37        | 4                  | *104877 |
| " (2)                             | 3 K "               | 2                  | 585     |
| " (6)                             | 4 L "               | 6                  | **14612 |
| " (2)                             | 5 N "               | 1                  | *725409 |
| " (2)                             | 6 M "               | 2                  | **32557 |
| Moberly C (8)                     | 1 F 21-26-37        | 7                  | **13715 |
| "                                 | 4 I 20-26-37        | S.I.               |         |
| "                                 | 5 P "               | S.I.               |         |
| TOTAL                             | 6                   | 22                 |         |
| OHIO OIL CO.                      |                     |                    |         |
| Willis A (7)                      | 2 D 35-26-37        | 6                  | 6275    |
| " (7)                             | 3 A 34-26-37        | 7                  | 5517    |
| " (3)                             | 4 E 35-26-37        | 5                  | 3193    |
| " (5)                             | 5 F "               | 5                  | 5246    |
| TOTAL                             | 4                   | 23                 |         |

## RHODES CONT'D

| COMPANY<br>LEASE  | WELL<br>UNIT S.T.R. | MARCH<br>DAILY GOR |         |
|-------------------|---------------------|--------------------|---------|
| OLSEN, R. OIL CO. |                     |                    |         |
| Morris (17)       | 1 K 27-26-37        | 15                 | 9350    |
| " (16)            | 2 L "               | 16                 | 8343    |
| "                 | 3 N "               | S.I.               |         |
| TOTAL             | 2                   | 31                 |         |
| THE TEXAS CO.     |                     |                    |         |
| Moberly A(18)     | 1 J 8-26-37         | 18                 | 1200    |
| Moberly C(5)      | 1 J 17-26-37        | 5                  | 6740    |
| " (3)             | 2 I 21-26-37        | 3                  | 9433    |
| Rhodes A (39)     | 3 M 22-26-37        | 39                 | 4113    |
| " (11)            | 4 N 22-26-37        | 11                 | 8418    |
| "                 | 5 O "               | S.I.               |         |
| " (14)            | 6 L "               | 14                 | **17529 |
| Rhodes B (47)     | 1 G 27-26-37        | 41                 | 4566    |
| " (2)             | 2 J "               | 2                  | 7450    |
| " (22)            | 3 I "               | 16                 | 2727    |
| " (23)            | 4 H "               | 23                 | **16652 |
| " (25)            | 5 B "               | 25                 | **12280 |
| " (47)            | 6 I "               | 41                 | 5553    |
| " (11)            | 7 L "               | 11                 | **12164 |
| " (1)             | 8 M 26-26-37        | 1                  | **26700 |
| "                 | 9 P 27-26-37        |                    |         |
| " (8)             | 10 N 26-26-37       | 8                  | 2663    |
| " (19)            | 11 K "              | 19                 | **16426 |
| " (1)             | 12 O "              | 1                  | TSTM    |
| " (1)             | 13 O 26-26-37       | 1                  | **25000 |
| St. AD (2)        | 1 B 28-26-37        | 2                  | 9200    |
| " (19)            | 2 B 27-26-37        | 19                 | 3868    |

TOTAL 20 300

POOL TOTAL 38 458

## ROBERTS

Top Allowable 41 GOR Limit 2,000

## BOLLER &amp; NICHOLS

|            |               |    |      |
|------------|---------------|----|------|
| Illes (51) | 1xC 10-17-32  | 41 | 613  |
| " (2)      | 2xB "         | 2  | TSTM |
| " (6)      | 2xF "         | 6  | 160  |
| " (3)      | 2 D "         | 3  | 405  |
| " (3)      | 3 A "         | 3  | 296  |
| "          | 4 H "         |    |      |
| " (6)      | 5-9 P 3-17-32 | 6  | 837  |
| " (20)     | 6 O "         | 20 | 64   |
| " (18)     | 7 N "         | 18 | 890  |
| " (2)      | 8 J "         | 2  | 770  |

TOTAL 10 101

## BRINSON, H. L. &amp; WOODALL, MILES

Harr. (14) 1 E 3-17-32 14 790

## NICHOLS, LEONARD

|              |              |    |      |
|--------------|--------------|----|------|
| Lexco (4)    | 1 O 2-17-32  | 4  | 1380 |
| " (2)        | 2 P "        | 2  | TSTM |
| Phil.St.(16) | 1 N 20-17-32 | 16 | 1854 |
| " (2)        | 2 K "        | 2  | 1991 |

| COMPANY<br>LEASE | WELL<br>UNIT S.T.R. | MARCH<br>DAILY GOR |        |
|------------------|---------------------|--------------------|--------|
| NICHOLS, LEONARD |                     |                    |        |
| Phil.St.(7)      | 3 G 20-17-32        | 7                  | **3014 |
| St. A (18)       | 1 B 7-17-33         | 18                 | 94     |
| " (3)            | 2 C "               | 3                  | 1007   |
| " (18)           | 4 A "               | 18                 | 65     |
| Tayl.A (45)      | 1 C 11-17-32        | 41                 | 200    |
| " (5)            | 2 F "               | 5                  | 178    |
| Tayl.F (6)       | 1 D "               | 6                  | 162    |
| Tayl.G (35)      | 1 E "               | 35                 | 310    |
| Trim.A(36)       | 1 B "               | 36                 | 525    |
| " (12)           | 2 C "               | 12                 | 97     |
| " (2)            | 4 J "               | 2                  | TSTM   |
| Trim.B(1)        | 3 I "               | 1                  | "      |

TOTAL 16 208

## THE TEXAS CO.

St. O (2) 13 D 12-17-32 2 \*\*2358

## SUPPES, G.B. &amp; KENNEDY, B. E.

St. (6) 1 J 2-17-32 5 1014

## WATSON, J. C. DRLG. CO.

Trim. (11) 1 A 11-17-32 11 TSTM

" (4) 2 N " 4 "

TOTAL 2 15

POOL TOTAL 31 345

## SANMAY SAN ANDRES

Top Allowable 41 GOR Limit 2,000

## CACTUS DRLG. CO.

Western St.(44) 1 H 4-17-33 41 418

## SAN SIMON

Top Allowable 41 No GOR Limit

## SKELLY OIL CO.

St. U 1 A 5-22-36 7

" 2 H " 7

TOTAL 2 14

## SAUNDERS

Top Allowable 155 GOR Limit 2,000

## AMERADA PET. CORP.

St. SB (200) 1 B 3-15-33 190 1576

Acreage factor 1.225

" (224) 2 C " 190 1640

Acreage factor 1.225

" (163) 3 G 3-15-33 155 1690

" (163) 4 K " 155 848

" (153) 5 H " 155 1985

" (171) 6 J " 155 1956

" (135) 7 D " 120 1840

Acreage factor 1.225

" (103) 8 L " 108 \*\*2508

" (141) 9 A 4-15-33 135 1926

Acreage factor 1.225

## SAUNDERS CONT'D

| COMPANY<br>LEASE          | WELL<br>UNIT | S.T.R.   | MARCH<br>DAILY | GOR     |
|---------------------------|--------------|----------|----------------|---------|
| AMERADA PET. CORP. CONT'D |              |          |                |         |
| St. SB (130)              | 10 H         | 4-15-33  | 122            | **2284  |
| " (141)                   | 11 B         | "        | 110            | **2510  |
| Acreage factor 1.225      |              |          |                |         |
| St. SC (196)              | 1 A          | 3-15-33  | 190            | 1945    |
| Acreage factor 1.225      |              |          |                |         |
| St. SC (194)              | 2 D          | 10-15-33 | 155            | 1690    |
| " (166)                   | 3 F          | "        | 155            | 1970    |
| " (40)                    | 4 B          | 9-15-33  | 40             | **6960  |
| "                         | 5 M          | 4-15-33  |                |         |
| St. SD (216)              | 1 D          | 2-15-33  | 186            | 1836    |
| Acreage factor 1.200      |              |          |                |         |
| " (156)                   | 2 N          | "        | 155            | 1694    |
| " (194)                   | 3 P          | "        | 155            | 1640    |
| " (191)                   | 4 J          | "        | 155            | 1511    |
| St. SE (45)               | 1 C          | 10-15-33 | 33             | **3323  |
| St. SF (48)               | 1 B          | "        | 25             | 649     |
| St. SG (9)                | 1 K          | "        | 6              | **11253 |
| St. SH (155)              | 1 F          | 35-14-33 | 155            | 1770    |
| " (17)                    | 2 N          | 33-14-33 | 10             | 1753    |
| " (133)                   | 3 G          | 28-14-33 | 90             | **2096  |
| St. SI (213)              | 1 N          | 4-15-33  | 155            | 1370    |
| Stevens (155)             | 1 P          | 33-14-33 | 90             | 1688    |
| " (193)                   | 2 O          | "        | 90             | 1700    |
| TOTAL 28 3440             |              |          |                |         |
| ATLANTIC REFINING CO.     |              |          |                |         |
| St. R (65)                | 1 K          | 27-14-35 | 45             | 692     |
| St. S (68)                | 1 C          | 28-14-33 | 45             | 1215    |
| TOTAL 2 90                |              |          |                |         |
| CITIES SERVICE OIL CO.    |              |          |                |         |
| St. A (73)                | 1 A          | 9-15-38  | 53             | 577     |
| " (43)                    | 2 P          | "        | 28             | 993     |
| TOTAL 2 81                |              |          |                |         |
| GULF OIL CORP.            |              |          |                |         |
| Lea St. CKA (193)         | 1 D          | 35-14-33 | 155            | 1724    |
| Saunders (189)            | 1 N          | 34-14-33 | 155            | 1900    |
| " (133)                   | 2 M          | "        | 70             | 1337    |
| " (193)                   | 3 K          | "        | 155            | 744     |
| TOTAL 4 535               |              |          |                |         |
| LAWTON OIL CORP.          |              |          |                |         |
| St. AR (128)              | 2 C          | 27-14-33 | 50             | 1171    |
| MAGNOLIA PET. CO.         |              |          |                |         |
| N.M. C (24)               | 1 F          | 4-15-33  | 16             | 1325    |
| " (32)                    | 2 C          | "        | 30             | **2395  |
| Acreage factor 1.225      |              |          |                |         |
| TOTAL 2 46                |              |          |                |         |
| SHELL OIL CO.             |              |          |                |         |
| Gray (180)                | 1 M          | 35-14-33 | 155            | 1756    |
| " (168)                   | 2 L          | "        | 155            | 1942    |
| St. A (152)               | 1 O          | 34-14-33 | 152            | 1023    |

| COMPANY<br>LEASE | WELL<br>UNIT | S.T.R. | MARCH<br>DAILY | GOR |
|------------------|--------------|--------|----------------|-----|
|------------------|--------------|--------|----------------|-----|

## SHELL OIL CO. CONT'D

|             |     |          |     |      |
|-------------|-----|----------|-----|------|
| St. A (192) | 2 P | 34-14-33 | 155 | 1923 |
| " (191)     | 3 I | "        | 155 | 1752 |
| " (194)     | 4 J | "        | 155 | 1361 |
| " (191)     | 5 H | "        | 155 | 1631 |
| " (189)     | 6 A | "        | 155 | 1108 |

TOTAL 8 1237

## THE TEXAS CO.

|                  |     |          |     |      |
|------------------|-----|----------|-----|------|
| St. "AQ" (121)   | 1 F | 3-15-33  | 60  | 1050 |
| " (15)           | 2 E | "        | 4   | 200  |
| St. AN (157)     | 1 N | 22-14-33 | 60  | 1208 |
| " (105)          | 2 J | "        | 105 | 678  |
| St. AT (12)      | 1 P | 10-14-33 | 11  | 750  |
| St. BG (18)      | 1 D | 14-14-33 | 12  | 186  |
| St. BU NCT-1(42) | 1 F | 28-14-33 | 42  | 1448 |

TOTAL 7 294

POOL TOTAL 54 5773

## SAUNDERS, SOUTH

Top Allowable 192 GOR Limit 2,000

## LAWTON OIL CORP.

L.G.St. 1 P 30-15-33

## SAWYER

Top Allowable 41 No GOR Limit

## GREAT WESTERN DRILG. CO.

Brown 1 N 18-9-33 7

## WARREN PET. CORP.

Brown 1 D 19-9-33 7

POOL TOTAL 2 14

## SAWYER DEVONIAN

Top Allowable 233 GOR Limit 2,000

## WARREN PET. CORP.

Fed. Simmons (243) 1 L 7-9-33 233 238

## SHOE BAR DEVONIAN

Top Allowable 277 GOR Limit 2,000

## WESTERN NATURAL GAS CO.

Eidson (308) 1 C 35-16-35 277 1500

Eidson A(230) 2 N 26-16-35 230 212

" C (275) 1 G 35-16-35 275 450

POOL TOTAL 3 782

## SHOE BAR PENN.

Top Allowable 192 GOR Limit 2,000

## WESTERN NATURAL GAS CO.

Ramco St.(46) 2 I 35-16-35 35 566

## SKAGGS

Top Allowable 41 GOR Limit 2,000

## AMERADA PET. CORP.

Turner A (44) 1 A 19-20-38 41 1469

## SKAGGS CONT'D

| COMPANY<br>LEASE          | WELL<br>UNIT S.T.R. | MARCH<br>DAILY GOR |
|---------------------------|---------------------|--------------------|
| AMERADA PET. CORP. CONT'D |                     |                    |
| Turner A (47)             | 2 K 18-20-38        | 41 1932            |
| " (49)                    | 4 F "               | 41 1145            |
| " (43)                    | 5 G "               | 41 1409            |
| " (47)                    | 6 J "               | 41 1974            |
| " (45)                    | 8 P "               | 41 1277            |

TOTAL 6 246

## CONTINENTAL OIL CO.

|                 |               |           |
|-----------------|---------------|-----------|
| Hawk B-13(30)   | 1 G 13-20-38  | 13 *6170  |
| Burger B-18(39) | 1 N 18-20-38  | 31 *2607  |
| " (44)          | 2 M "         | 21 *3896  |
| " (43)          | 3 O "         | 33 **2284 |
| " (44)          | 4 L "         | 41 1063   |
| Burger B-19(55) | 1 B 19-20-38  | 41 1863   |
| Skaggs B-13(21) | 2 I 13-20-37  | 14 1517   |
| " (26)          | 3 J "         | 26 **2968 |
| Semu Perm. (25) | 14 I 24-20-37 | 20 TSTM   |
| " (36)          | 15 L 19-20-38 | 36 1859   |
| " (10)          | 16 F 30-20-38 | 6 **2457  |
| " (25)          | 17 N 19-20-38 | 24 1199   |
| " (36)          | 18 K "        | 21 *3896  |
| " (61)          | 19 B 30-20-38 | 19 1779   |
| " (14)          | 20 M 19-20-38 | 14 1077   |
| " (32)          | 21 O "        | 32 1296   |
| " (14)          | 22 D 30-20-38 | 10 **3605 |
| " (19)          | 23 C "        | 15 **2374 |
| " (21)          | 24 P 24-20-37 | 16 **3952 |
| " (10)          | 25 A 25-20-37 | 7 **2484  |
| " (7)           | 26 E 30-20-38 | 6 1695    |
| " (41)          | 27 F 19-20-38 | 41 1601   |
| " (43)          | 28 E "        | 41 698    |
| " (25)          | 29 H 24-20-37 | 18 **2125 |
| " (19)          | 30 H 25-20-37 | 15 1550   |
| " (44)          | 31 C 19-20-38 | 41 1353   |
| " (44)          | 32 G "        | 41 1086   |
| " (44)          | 33 D "        | 37 *2189  |
| " (47)          | 34 J "        | 41 1296   |
| "               | 35 G 24-20-37 | S.I.      |
| " (9)           | 36 A "        | 9 **6447  |
| " (18)          | 37 J "        | 18 **2822 |
| " (15)          | 38 B "        | 15 1883   |
| " (44)          | 39 H 19-20-38 | 41 1191   |
| " (41)          | 40 I "        | 41 **2015 |
| "               | 41 P 13-20-37 | S.I.      |
| " (55)          | 42 N "        | 13 720    |
| " (32)          | 43 L "        | 9 1485    |
| " (55)          | 44 M "        | 37 657    |
| " (43)          | 45 O "        | 19 1400   |
| " (19)          | 46 I 14-20-37 | 10 346    |
| " (14)          | 47 P "        | 14 **4357 |
| " (10)          | 48 H "        | 2 *40330  |

TOTAL 41 949

## MOORE, J.H.

|              |              |         |
|--------------|--------------|---------|
| Stan.fr.(11) | 1 C 18-20-38 | 11 1360 |
|--------------|--------------|---------|

| COMPANY<br>LEASE | WELL<br>UNIT S.T.R. | MARCH<br>DAILY GOR |
|------------------|---------------------|--------------------|
|------------------|---------------------|--------------------|

## MOORE, J. H. CONT'D

|              |              |          |
|--------------|--------------|----------|
| Stan.Tr.(11) | 2 B 18-20-38 | 41 740   |
| " (3)        | 3 H 7-20-38  | 3 **2488 |

TOTAL 3 55

## SIGNAL OIL &amp; GAS CO.

|               |             |         |
|---------------|-------------|---------|
| Xmas (116)    | 1 A 7-20-38 | 41 887  |
| Danglade (62) | 1 K 7-20-38 | 15 310  |
| Leonard (43)  | 1 F 6-20-38 | 41 1010 |
| " (55)        | 1 B 7-20-38 | 41 695  |
| Moran (5)     | 1 I "       | 5 610   |
| Turner (82)   | 1 P "       | 41 1050 |
| " (42)        | 2 O 6-20-38 | 41 759  |
| Weir (53)     | 1 J 6-20-38 | 41 875  |

TOTAL 8 266

## THE TEXAS CO.

|                      |              |           |
|----------------------|--------------|-----------|
| Kersn.(33)           | 1 A 13-20-37 | 16 154    |
| " (50)               | 2 F "        | 35 *2334  |
| " (16)               | 3 B "        | 16 1116   |
| " (35)               | 4 C "        | 25 1449   |
| " (19)               | 5 K "        | 10 1747   |
| " (20)               | 6 E "        | 14 1270   |
| Weir A (4)           | 1 K 12-20-37 | 2 *42500  |
| " (31)               | 2 J "        | 22 484    |
| " (10)               | 3 I "        | 8 262     |
| M.B. Weir A(39)      | 1 D 18-20-37 | 25 **2035 |
| Acreage factor 1.025 |              |           |
| " (44)               | 2 E "        | 41 1096   |
| " (56)               | 3 H 13-20-37 | 28 1190   |
| Weir B (32)          | 1 P 12-20-37 | 30 778    |
| " (20)               | 2 M 7-20-38  | 20 1210   |
| Acreage factor 1.025 |              |           |
| " (45)               | 3 O 12-20-37 | 41 810    |
| " (27)               | 4 N "        | 22 1648   |
| " (5)                | 6 M "        | 1 **47360 |

TOTAL 17 356

POOL TOTAL 75 1872

## SKAGGS DRINKARD

Top Allowable 73 GOR Limit 2,000

## CONTINENTAL OIL CO.

|             |              |        |
|-------------|--------------|--------|
| Sk.B-12(53) | 1 D 12-20-37 | 53 472 |
|-------------|--------------|--------|

## THE TEXAS CO.

|             |              |           |
|-------------|--------------|-----------|
| Weir A (22) | 4 E 12-20-37 | 22 **6477 |
| Weir B (50) | 1 H 11-20-37 | 30 *4822  |

TOTAL 2 52

POOL TOTAL 3 105

## S. R. R. DEVONIAN

Top Allowable 233 GOR Limit 2,000

## AMERADA PET. CORP.

|               |             |          |
|---------------|-------------|----------|
| St.SR"A"(230) | 1 M 14-9-32 | 135 TSTM |
|---------------|-------------|----------|



| COMPANY<br>LEASE                  | WELL<br>UNIT S.T.R. | MARCH<br>DAILY GCR |        |
|-----------------------------------|---------------------|--------------------|--------|
| <u>TEAGUE</u>                     |                     |                    |        |
| Top Allowable 155 GCR Limit 2,000 |                     |                    |        |
| CARTER, AMON G.                   |                     |                    |        |
| Hill (81)                         | 1MH 34-23-37        | 63                 | **3354 |
| " (27)                            | 2ME "               | 27                 | **4536 |
| " (64)                            | 3MG "               | 45                 | **3262 |
| " (29)                            | 4MA "               | 29                 | **4961 |
| " (42)                            | 5ME 35-23-37        | 42                 | **4034 |
| TOTAL                             | 5                   | 206                |        |
| GULF OIL CORP.                    |                     |                    |        |
| Lamun. (34)                       | 6 A 28-23-37        | 18                 | **6821 |
| " (108)                           | 7 M 22-23-37        | 93                 | 1923   |
| " (14)                            | 8 N "               | 11                 | **3100 |
| " (51)                            | 9 D 27-23-37        | 13                 | **2304 |
| " (11)                            | 10 L 22-23-37       | 11                 | **5555 |
| " (89)                            | 12 E 27-23-37       | 50                 | 1217   |
| Salt. (9)                         | 1 P 21-23-37        | 4                  | 1644   |
| Travis (19)                       | 1 I "               | 8                  | 1826   |
| TOTAL                             | 8                   | 208                |        |
| POOL TOTAL                        | 13                  | 414                |        |
| <u>TEAGUE DEVONIAN</u>            |                     |                    |        |
| Top Allowable 96 GCR Limit 2,000  |                     |                    |        |
| ATLANTIC REFINING CO.             |                     |                    |        |
| M. Goins (31)                     | 1 P 27-23-37        | 23                 | 1843   |
| CARTER, AMON G.                   |                     |                    |        |
| Hill (50)                         | 1DA 34-23-37        | 12                 | 887    |
| " (32)                            | 2DH "               | 28                 | 408    |
| " (56)                            | 3DD 35-23-37        | 38                 | 584    |
| TOTAL                             | 3                   | 78                 |        |
| POOL TOTAL                        | 4                   | 101                |        |
| <u>TEAGUE ELLENBURGER</u>         |                     |                    |        |
| Top Allowable 155 GCR Limit 2,000 |                     |                    |        |
| CARTER, AMON G.                   |                     |                    |        |
| Hill (138)                        | 1EA 34-23-37        | 155                | 709    |
| " (7)                             | 2EH "               | 7                  | 259    |
| " (44)                            | 3EB "               | 5                  | 140    |
| " (42)                            | 5 E 35-23-37        | 5                  | 118    |
| TOTAL                             | 4                   | 172                |        |
| GULF OIL CORP.                    |                     |                    |        |
| Hill A (180)                      | 1 K 27-23-37        | 105                | 803    |
| " Tr. B (36)                      | 2 J "               | 27                 | 775    |
| " (189)                           | 3 O "               | 82                 | 625    |
| " (185)                           | 4 N "               | 67                 | 534    |
| Lamun. (126)                      | 11 C "              | 35                 | 725    |
| " (126)                           | 13 F "              | 50                 | 963    |
| TOTAL                             | 6                   | 366                |        |
| POOL TOTAL                        | 10                  | 538                |        |

| COMPANY<br>LEASE                 | WELL<br>UNIT S.T.R. | MARCH<br>DAILY GCR |      |
|----------------------------------|---------------------|--------------------|------|
| <u>TEAS</u>                      |                     |                    |      |
| Top Allowable 41 No GCR Limit    |                     |                    |      |
| ANDERSON PRICHARD OIL CORP.      |                     |                    |      |
| Fed.-11(19)                      | 1 M 11-20-33        | 19                 |      |
| BAXTER, MURPHY H.                |                     |                    |      |
| Federal (8)                      | 1 E 13-20-33        | 6                  |      |
| Fed. (40)                        | 1-14 B 14-20-33     | 20                 |      |
| TOTAL                            | 2                   | 26                 |      |
| BLACK, W. H.                     |                     |                    |      |
| Fed. (16)                        | 1 A 15-20-33        | 16                 |      |
| Fed. A (130)                     | 1 D 14-20-33        | 41                 |      |
| " (160)                          | 2 C "               | 41                 |      |
| " (100)                          | 3 F "               | 41                 |      |
| " (47)                           | 4 E "               | 41                 |      |
| Fed. B (49)                      | 1 K "               | 41                 |      |
| Fed. C (38)                      | 1 N "               | 38                 |      |
| TOTAL                            | 7                   | 259                |      |
| SOUTHERN CALIF. PET. CORP.       |                     |                    |      |
| Eobb (76)                        | 1 F 13-20-33        | 41                 |      |
| " (40)                           | 2 D "               | 19                 |      |
| Fed. Forest (66)                 | 1 H 14-20-33        | 15                 |      |
| Fed. Forest                      | 2 G "               | 17                 |      |
| TOTAL                            | 4                   | 92                 |      |
| POOL TOTAL                       | 14                  | 396                |      |
| <u>TERRY BLINERY</u>             |                     |                    |      |
| Top Allowable 55 GCR Limit 6,000 |                     |                    |      |
| AZTEC OIL & GAS CO.              |                     |                    |      |
| St. (62)                         | 5 F 2-21-37         | 55                 | 2280 |
| "                                | 8 E "               | 55                 |      |
| St. F (56)                       | 6 D "               | 55                 | 1895 |
| " (53)                           | 7 G "               | 35                 | 1980 |
| TOTAL                            | 4                   | 200                |      |
| CONTINENTAL OIL CO.              |                     |                    |      |
| Hawk B-3(55)                     | 1TBA 3-21-37        | 52                 | 909  |
| Acreage factor .950              |                     |                    |      |
| Hawk B-3(63)                     | 2TB 3-21-37         | 52                 | 357  |
| Acreage factor .950              |                     |                    |      |
| Hawk B-4(59)                     | 1 F 4-21-37         | 55                 | 1328 |
| Eht. B-11(66)                    | 8BO 11-12-37        | 55                 | 5853 |
| " (65)                           | 9BA "               | 55                 | 1569 |
| L'ht. B-12(58)                   | 6EC 12-21-37        | 55                 | 1948 |
| " (60)                           | 7ED "               | 55                 | 1190 |
| " (59)                           | 8BF "               | 55                 | 1298 |
| " (42)                           | 9 G "               | 42                 | 945  |
| "                                | 10 B "              | 55                 |      |
| L'ht. B-13(75)                   | 3TBF 13-21-37       | 55                 | 220  |
| " (95)                           | 4TBK "              | 55                 | 97   |
| L'ht. B-13A                      | 2 E "               | 55                 |      |
| " (73)                           | 5TEN "              | 55                 | 1301 |
| " (14)                           | 6TBG "              | 14                 | TSTM |
| " (9)                            | 7TBJ "              | 9                  | "    |
| " (60)                           | 8 L "               | 55                 | 5800 |
| W. U. Blin. (81)                 | 12 N 34-20-38       | 40                 | 1844 |

## TERRY BLINEBRY CONT'D

| COMPANY | WELL        | MARCH |     |
|---------|-------------|-------|-----|
| LEASE   | UNIT S.T.R. | DAILY | GOR |

## CONTINENTAL OIL CO. CONT'D

|               |       |          |    |      |
|---------------|-------|----------|----|------|
| W.U.Blin.(36) | 13TBO | 34-20-38 | 32 | 2019 |
| " (69)        | 14TBM | "        | 40 | 823  |
| " (58)        | 15 P  | 33-20-38 | 55 | 1583 |
| " (58)        | 16 O  | "        | 55 | 89   |
| " (58)        | 17 I  | "        | 55 | 1027 |
| " (68)        | 18 L  | 34-20-38 | 55 | 1712 |
| Hill,E.C.(41) | 1 K   | 4-20-37  | 41 | 4317 |

|       |    |  |      |  |
|-------|----|--|------|--|
| TOTAL | 25 |  | 1202 |  |
|-------|----|--|------|--|

## ELLIOTT, INC.

|               |     |         |    |      |
|---------------|-----|---------|----|------|
| Fed.Ell.B(67) | 1 M | 1-21-37 | 41 | 1893 |
| Fed. B (63)   | 2 N | "       | 41 | 1441 |
| " (68)        | 3 W | "       | 41 | 1864 |
| " (63)        | 4 L | "       | 41 | 2048 |
| " (61)        | 5 K | "       | 41 | 1885 |

|       |   |  |     |  |
|-------|---|--|-----|--|
| TOTAL | 5 |  | 205 |  |
|-------|---|--|-----|--|

## FAMARISS PET. CORP.

|             |     |          |    |      |
|-------------|-----|----------|----|------|
| DeKalb.(25) | 1 P | 32-20-38 | 25 | 157M |
|-------------|-----|----------|----|------|

## GULF OIL CORP.

|             |      |         |    |      |
|-------------|------|---------|----|------|
| Leon.F (68) | 8 X  | 2-21-37 | 55 | 1643 |
| " (65)      | 9 Q  | "       | 35 | 3414 |
| " (56)      | 10 G | "       | 35 | 1246 |
| " (66)      | 11 P | "       | 25 | 713  |
| " (62)      | 12 I | "       | 25 | 513  |
| " (58)      | 13 B | "       | 51 | 1312 |

Acreage factor .925

|        |      |   |    |      |
|--------|------|---|----|------|
| " (66) | 14 J | " | 50 | 1965 |
| " (59) | 16 H | " | 50 | 2659 |
| " (42) | 17 A | " | 40 | 1870 |

Acreage factor .925

|              |      |          |    |      |
|--------------|------|----------|----|------|
| " (66)       | 18 R | "        | 50 | 2656 |
| " (63)       | 19 W | "        | 50 | 1505 |
| N.Steph.(60) | 3 C  | 24-21-37 | 45 | 3023 |

|       |    |  |     |  |
|-------|----|--|-----|--|
| TOTAL | 12 |  | 511 |  |
|-------|----|--|-----|--|

## HUMBLE OIL &amp; RFG. CO.

|                |     |         |    |        |
|----------------|-----|---------|----|--------|
| Fed.Terry (37) | 1 J | 1-21-37 | 30 | **7060 |
| " (11)         | 2 O | "       | 3  | 2240   |

|       |   |  |    |  |
|-------|---|--|----|--|
| TOTAL | 2 |  | 33 |  |
|-------|---|--|----|--|

## MORAN OIL PRODUCING &amp; DRIG. CORP.

|             |     |         |    |      |
|-------------|-----|---------|----|------|
| Dauron (58) | 1 E | 1-21-37 | 35 | 1252 |
|-------------|-----|---------|----|------|

## MONTEREY OIL CO.

|              |     |         |    |      |
|--------------|-----|---------|----|------|
| Ell.A-1(136) | 1 T | 1-21-37 | 55 | 1985 |
| Ell.3-L (54) | 2 S | "       | 54 | 1751 |
| " (55)       | 5 U | "       | 55 | 1903 |
| " (55)       | 6 V | "       | 55 | 825  |

|       |   |  |     |  |
|-------|---|--|-----|--|
| TOTAL | 4 |  | 219 |  |
|-------|---|--|-----|--|

## SHELL OIL CO.

|              |     |          |    |      |
|--------------|-----|----------|----|------|
| Chesher (58) | 1 K | 12-21-37 | 40 | 3446 |
| Coll (58)    | 1 J | "        | 55 | 1474 |

| COMPANY | WELL        | MARCH |     |
|---------|-------------|-------|-----|
| LEASE   | UNIT S.T.R. | DAILY | GOR |

## SHELL OIL CO. CONT'D

|              |      |          |    |      |
|--------------|------|----------|----|------|
| Coll (61)    | 2 L  | 12-21-37 | 55 | 1116 |
| St. (67)     | 17 K | "        | 55 | 3577 |
| " (67)       | 18 N | "        | 55 | 2120 |
| " (65)       | 19 S | "        | 55 | 4510 |
| Plumlee (52) | 1 N  | "        | 36 | 3543 |

|       |   |  |     |  |
|-------|---|--|-----|--|
| TOTAL | 7 |  | 351 |  |
|-------|---|--|-----|--|

## WESTERN OIL FIELDS, INC.

|                |     |          |    |      |
|----------------|-----|----------|----|------|
| Gulf Bunin(55) | 2 C | 13-21-37 | 55 | 1520 |
| " (69)         | 3 B | "        | 55 | 1447 |

|       |   |  |     |  |
|-------|---|--|-----|--|
| TOTAL | 2 |  | 110 |  |
|-------|---|--|-----|--|

|            |    |  |      |  |
|------------|----|--|------|--|
| POOL TOTAL | 63 |  | 2891 |  |
|------------|----|--|------|--|

## TOWNSEND

Top Allowable 41 GCR Limit 2,000

## SIVLEY, T. J.

|             |     |          |    |     |
|-------------|-----|----------|----|-----|
| Miller (53) | 1 I | 22-19-33 | 41 | 508 |
|-------------|-----|----------|----|-----|

## SIVLEY, T.J. &amp; HONDO DRIG. CO.

|          |     |          |    |      |
|----------|-----|----------|----|------|
| Aid (61) | 2 P | 22-19-33 | 41 | 1151 |
|----------|-----|----------|----|------|

|            |   |  |    |  |
|------------|---|--|----|--|
| POOL TOTAL | 2 |  | 82 |  |
|------------|---|--|----|--|

## TOWNSEND WOLF CAMP

Top Allowable 192 GCR Limit 2,000

## GULF OIL CORP.

|                  |     |         |     |       |
|------------------|-----|---------|-----|-------|
| Townsend (212)   | 1 J | 9-16-35 | 192 | 1286  |
| " (152)          | 2 I | "       | 152 | 1967  |
| G.Dearduff (197) | 1F  | 3-16-35 | 153 | *2513 |

|       |   |  |     |  |
|-------|---|--|-----|--|
| TOTAL | 3 |  | 497 |  |
|-------|---|--|-----|--|

## HUMBLE OIL &amp; RFG. CO.

|                |     |         |     |        |
|----------------|-----|---------|-----|--------|
| Town.(194)     | 1 B | 9-16-35 | 177 | *2170  |
| Town.ac/1(205) | 3 C | "       | 124 | *3102  |
| "(53)          | 5 D | "       | 58  | **5107 |
| Town.ac/2(202) | 6 G | "       | 177 | *2166  |
| " (197)        | 7 K | "       | 109 | *3526  |
| "              | 8 L | "       | 192 |        |

|       |   |  |     |  |
|-------|---|--|-----|--|
| TOTAL | 6 |  | 837 |  |
|-------|---|--|-----|--|

## MACHRIS, M. A.

|            |         |          |     |        |
|------------|---------|----------|-----|--------|
| St. (215)  | 32-10 G | 10-16-35 | 175 | *2200  |
| " (229)    | 36-3 W  | 3-16-35  | 192 | 1960   |
| St.10(207) | 42-10 H | 10-16-35 | 192 | 1570   |
| " (106)    | 32-3 G  | 3-16-35  | 106 | **3100 |
| " (186)    | 15-2 T  | 2-16-35  | 159 | *2416  |

|       |   |  |     |  |
|-------|---|--|-----|--|
| TOTAL | 5 |  | 824 |  |
|-------|---|--|-----|--|

## MAGNOLIA PET. CO.

|              |     |         |    |      |
|--------------|-----|---------|----|------|
| N.M.St.I(71) | 1 L | 2-16-35 | 71 | 1953 |
|--------------|-----|---------|----|------|

## PURE OIL CO.

|                |     |          |     |       |
|----------------|-----|----------|-----|-------|
| St.Lea A (204) | 1 D | 10-16-35 | 95  | *4028 |
| " (207)        | 2 C | "        | 192 | 1665  |
| " (222)        | 3 E | "        | 182 | *2105 |

## TOWNSEND WOLFCAMP CONT'D

| COMPANY LEASE                | WELL UNIT S.T.R. | MARCH DAILY | GOR    |
|------------------------------|------------------|-------------|--------|
| PURE OIL CO. CONT'D          |                  |             |        |
| St. Lea A(207)               | 4 F 10-16-35     | 133         | *2889  |
| St. Lea C (201)              | 1 A 17-16-35     | 192         | 1380   |
| TOTAL                        | 5                | 794         |        |
| SHELL OIL CO.                |                  |             |        |
| Lusk (212)                   | 1 C 11-16-35     | 192         | 1675   |
| " (193)                      | 2 E "            | 192         | 1638   |
| " (73)                       | 3 F "            | 73          | **2792 |
| Hilburn (207)                | 1 X 3-16-35      | 149         | *2574  |
| " (67)                       | 2 Q "            | 67          | **2483 |
| " (230)                      | 3 U 2-16-35      | 122         | *3158  |
| Simmons (62)                 | 1 P 3-16-35      | 62          | **3994 |
| St. TA (25)                  | 1 O 4-16-35      | 25          | *15209 |
| " (81)                       | 2 U 3-16-35      | 81          | **4127 |
| " (211)                      | 3 V "            | 108         | *3562  |
| " (145)                      | 4 T "            | 145         | **2529 |
| St. TB (219)                 | 1 V 2-16-35      | 186         | *2066  |
| " (208)                      | 2 S "            | 192         | 1766   |
| St. TD (215)                 | 1 W "            | 192         | 783    |
| " (201)                      | 2 R "            | 192         | 1445   |
| " (216)                      | 3 X "            | 192         | 1400   |
| "                            | 4 Q "            | 192         |        |
| St. ETA(88)                  | 1 A 8-16-35      | 88          | **4146 |
| " (210)                      | 2 I "            | 137         | *2806  |
| " (199)                      | 3 P "            | 192         | 1131   |
| "                            | 4 H "            | 192         |        |
| TOTAL                        | 21               | 2971        |        |
| SIMMONS, MARKHAM & CONE      |                  |             |        |
| Schenck(203)                 | 1AD 11-16-35     | 192         | 1782   |
| Town.(209)                   | 1 A 9-16-35      | 111         | *3467  |
| " (216)                      | 2 H "            | 192         | 1563   |
| TOTAL                        | 3                | 495         |        |
| SOUTHERN PET. EXPL.CO.       |                  |             |        |
| Lusk (196)                   | 1 B 11-16-35     | 192         | 1532   |
| " (127)                      | 2 G "            | 127         | **2278 |
| TOTAL                        | 2                | 319         |        |
| STANOLIND OIL & GAS CO.      |                  |             |        |
| St. Z (9)                    | 1 J 4-16-35      | 5           | 1160   |
| St. AG (201)                 | 1 B 10-16-35     | 192         | 904    |
| " (214)                      | 2 A "            | 192         | 1160   |
| TOTAL                        | 3                | 389         |        |
| SUPERIOR OIL CO.             |                  |             |        |
| St. R (27)                   | 1 O 4-16-35      | 16          | 1518   |
| St. "26"(128)                | 1 J 10-16-35     | 128         | **2430 |
| TOTAL                        | 2                | 144         |        |
| TEXAS PACIFIC COAL & OIL CO. |                  |             |        |
| St. J (163)                  | 1 L 10-16-35     | 163         | 1589   |
| " (87)                       | 2 K "            | 87          | **2688 |
| St.N.M.(21)                  | 3 M "            | 21          | 1686   |
| TOTAL                        | 3                | 271         |        |

| COMPANY LEASE                     | WELL UNIT S.T.R. | MARCH DAILY | GOR     |
|-----------------------------------|------------------|-------------|---------|
| TIDE WATER ASSOC. OIL CO.         |                  |             |         |
| St. Y (54)                        | 1M 2-16-35       | 54          | **2760  |
| UTEX EXPLORATION CO.              |                  |             |         |
| Stan.St.(107)                     | 1 W 5-16-35      | 107         | **2421  |
| St. A                             | 1 V "            | 192         |         |
| TOTAL                             | 2                | 299         |         |
| WILSHIRE OIL CO. OF TEXAS         |                  |             |         |
| Town. (30)                        | 1 X 4-16-35      | 30          | **9950  |
| " (56)                            | 2 W "            | 55          | **6540  |
| " (57)                            | 3 V "            | 57          | **6000  |
| " (64)                            | 4 U "            | 60          | **5250  |
| " (6)                             | 5 T "            | 6           | **37000 |
| Town.A(99)                        | 46-5 X 5-16-35   | 99          | **3160  |
| TOTAL                             | 6                | 307         |         |
| POOL TOTAL 63 8272                |                  |             |         |
| TULK WOLFCAMP                     |                  |             |         |
| Top Allowable 155 GOR Limit 2,000 |                  |             |         |
| AMERADA PET. CORP.                |                  |             |         |
| St. Tulk A(15)                    | 1 C 5-15-32      | 8           | 538     |
| Acreage factor 1.175              |                  |             |         |
| " B (122)                         | 1E 5-15-32       | 80          | **2441  |
| TOTAL                             | 2                | 88          |         |
| PHILLIPS CHEMICAL CO.             |                  |             |         |
| Chem.St. (42)                     | 1 A 5-15-32      | 16          | 1066    |
| Acreage factor 1.200              |                  |             |         |
| Chem.St.(17)                      | 2 H 3-15-32      | 13          | 1371    |
| TOTAL                             | 2                | 29          |         |
| PHILLIPS PET.CO.                  |                  |             |         |
| Rhoda (47)                        | 1 H 32-14-32     | 47          | 350     |
| THE TEXAS CO.                     |                  |             |         |
| St. AD (83)                       | 1 K 6-15-32      | 65          | *5616   |
| Acreage factor 1.175              |                  |             |         |
| St. AD (122)                      | 2 D 5-15-32      | 65          | *5646   |
| Acreage factor 1.175              |                  |             |         |
| St. AS NCT-1(67)                  | 3 H 6-15-32      | 20          | 961     |
| St. BK (11)                       | 1 L 5-15-32      | 11          | 635     |
| St. BT (20)                       | 1 I 6-15-32      | 20          | 1900    |
| TOTAL                             | 5                | 181         |         |
| POOL TOTAL 10 345                 |                  |             |         |
| TWIN LAKES                        |                  |             |         |
| Top Allowable 96 GOR Limit 2,000  |                  |             |         |
| MAGNOLIA PET. CO.                 |                  |             |         |
| G'Brien (10)                      | 1 D 1-9-28       | 9           | 211     |

| COMPANY<br>LEASE       | WELL<br>UNIT S.T.R. | MARCH<br>DAILY GOR |        |
|------------------------|---------------------|--------------------|--------|
| VACUUM                 |                     |                    |        |
| Top Allowable 41       | GCR Limit 2,500     |                    |        |
| AMERADA PET. CORP.     |                     |                    |        |
| St. VA (6)             | 1 N 23-17-34        | 6                  | **9034 |
| " (4)                  | 2 L "               | 4                  | **4731 |
| " (4)                  | 3 K "               | 4                  | **9104 |
| " (15)                 | 5 L 22-17-35        | 15                 | **5035 |
| St. VB (47)            | 1AK 26-17-34        | 41                 | 564    |
| TOTAL                  | 5                   | 70                 |        |
| BARNETT & RECTOR       |                     |                    |        |
| St. C (9)              | 1 J 19-17-35        | 7                  | 1714   |
| " (6)                  | 2 P "               | 6                  | 1868   |
| St. E (11)             | 1 A 30-17-35        | 11                 | 1494   |
| St. F (24)             | 1 B 20-17-35        | 24                 | 1314   |
| " (22)                 | 2 L "               | 22                 | 1625   |
| TOTAL                  | 5                   | 70                 |        |
| BARNETT & HANSON       |                     |                    |        |
| St. A (10)             | 1 C 19-17-35        | 9                  | 1040   |
| BRINSON & WOODALL      |                     |                    |        |
| Phil.St.1(8)           | 1 P 30-17-34        | 8                  | 850    |
| " (7)                  | 2 I "               | 7                  | 720    |
| " (6)                  | 3 O "               | 6                  | 560    |
| " (5)                  | 4 M 29-17-34        | 5                  | 560    |
| TOTAL                  | 4                   | 26                 |        |
| CITIES SERVICE OIL CO. |                     |                    |        |
| St. K (49)             | 1-G 25-17-34        | 41                 | 637    |
| " (49)                 | 2 H "               | 41                 | 624    |
| " (30)                 | 3 B "               | 30                 | 1663   |
| " (36)                 | 4 A "               | 36                 | 824    |
| TOTAL                  | 4                   | 148                |        |
| CONE, GORDON M.        |                     |                    |        |
| Stan.St.(14)           | 1 C 8-18-34         | 14                 | 1127   |
| CONTINENTAL OIL CO.    |                     |                    |        |
| St.H-22(4)             | 1 O 22-17-34        | 4                  | *28730 |
| St. H-34(44)           | 1 P 34-17-34        | 41                 | 2376   |
| St.H-35 (44)           | 1 H 35-17-34        | 41                 | 1627   |
| " (48)                 | 2 A "               | 41                 | 1529   |
| " (50)                 | 3 P "               | 41                 | 345    |
| " (48)                 | 4 F "               | 41                 | 44     |
| " (45)                 | 5 G "               | 41                 | 1545   |
| " (32)                 | 6 C "               | 32                 | 1931   |
| TOTAL                  | 8                   | 282                |        |
| DALPORT OIL CORP.      |                     |                    |        |
| Phil.St.B(17)          | 1 A 5-18-34         | 13                 | TSTM   |
| Stan.St.(16)           | 1 F 31-18-34        | 14                 | "      |
| TOTAL                  | 2                   | 27                 |        |
| DELPERN OIL CORP.      |                     |                    |        |
| Lea St. A (3)          | 1 F 8-17-34         | 7                  | 2139   |
| " (13)                 | 2 K "               | 10                 | 1723   |

| COMPANY<br>LEASE               | WELL<br>UNIT S.T.R. | MARCH<br>DAILY GOR |        |
|--------------------------------|---------------------|--------------------|--------|
| DELPERN OIL CORP. CONT'D       |                     |                    |        |
| Lea St. A (11)                 | 4 E 3-17-34         | 10                 | 1872   |
| TOTAL                          | 3                   | 27                 |        |
| DRILLING & EXPLORATION, INC.   |                     |                    |        |
| St. A (20)                     | 1 M 22-17-34        | 16                 | **4696 |
| " (9)                          | 2 N "               | 3                  | 1121   |
| St. C (6)                      | 1 P 24-17-34        | 3                  | 1166   |
| St. E (5)                      | 1 O "               | 2                  | 983    |
| " (2)                          | 2 J "               | 1                  | 1357   |
| St. J (14)                     | 1 N 19-17-35        | 8                  | 1714   |
| St. L (14)                     | 1 B 30-17-35        | 7                  | 1310   |
| St. M (48)                     | 1 O 29-17-35        | 41                 | 1975   |
| " (33)                         | 2 J "               | 33                 | 1951   |
| " (50)                         | 3 P "               | 41                 | 2413   |
| " (31)                         | 4 I "               | 31                 | **3208 |
| St. O (10)                     | 1 B 34-17-34        | 10                 | **3614 |
| " (12)                         | 2 G "               | 11                 | 148    |
| " (14)                         | 3 A "               | 14                 | 2400   |
| St. W (45)                     | 1 J 26-17-35        | 41                 | 223    |
| " (46)                         | 2 O "               | 41                 | 106    |
| TOTAL                          | 16                  | 308                |        |
| GREAT WESTERN DRILLING CO.     |                     |                    |        |
| St. (24)                       | 1 E 25-17-32        | 22                 | 810    |
| GULF OIL CORP.                 |                     |                    |        |
| Lea St.F"E"                    | 1 F 11-17-34        | 41                 |        |
| Lea St.VA(16)                  | 1 I 3-17-34         | 16                 | 1075   |
| TOTAL                          | 2                   | 57                 |        |
| HARPER, L. H. J.               |                     |                    |        |
| Cities Serv.St.(55)            | 1E 20-17-35         | 41                 | 1030   |
| HUMBLE OIL & REG. CO.          |                     |                    |        |
| St. J (7)                      | 1 M 19-17-35        | 4                  | 1706   |
| " (6)                          | 2 L "               | 2                  | 420    |
| St. K (45)                     | 1 P 28-17-35        | 41                 | 767    |
| " (47)                         | 2 B 32-17-35        | 41                 | 1095   |
| " (59)                         | 3 I 28-17-35        | 41                 | 1813   |
| " (47)                         | 4 I 32-17-35        | 41                 | 762    |
| " (53)                         | 5 H "               | 41                 | 423    |
| " (45)                         | 6 P "               | 41                 | 475    |
| " (49)                         | 7 A "               | 41                 | 262    |
| " (25)                         | 8 M 28-17-35        | 25                 | 2499   |
| " (44)                         | 9 N "               | 41                 | 1440   |
| " (49)                         | 10 L "              | 41                 | 1001   |
| " (46)                         | 11 J "              | 30                 | *3444  |
| " (47)                         | 12 J 32-17-35       | 41                 | 713    |
| " (49)                         | 13 K 29-17-35       | 41                 | 1752   |
| " (20)                         | 14 L "              | 20                 | **3986 |
| " (54)                         | 15 O 32-17-35       | 41                 | 1133   |
| " (45)                         | 16 G "              | 41                 | 376    |
| TOTAL                          | 13                  | 614                |        |
| KELLY, JOHN M. & MCKEE, ROBERT |                     |                    |        |
| Vacuum (28)                    | 1 B 33-17-34        | 25                 | 1756   |

## VACUUM CONT'D

| COMPANY<br>LEASE | WELL<br>UNIT | S.T.R. | MARCH<br>DAILY | GCR |
|------------------|--------------|--------|----------------|-----|
|------------------|--------------|--------|----------------|-----|

KIRCAID &amp; WATSON

|                     |     |          |    |  |
|---------------------|-----|----------|----|--|
| Hale                | 1 E | 31-17-34 | 10 |  |
| Acreage factor .875 |     |          |    |  |

MAGNOLIA PET. CO.

|               |      |          |    |         |
|---------------|------|----------|----|---------|
| N.M.G (5)     | 1 J  | 36-17-33 | 5  | TSTM    |
| St. Brig. (5) | 1 E  | 13-17-34 | 3  | 2073    |
| " (4)         | 2 O  | 14-17-34 | 4  | **3912  |
| " (3)         | 3 O  | 23-17-34 | 3  | **5000  |
| " (2)         | 4 B  | 26-17-34 | 1  | **5533  |
| " (2)         | 5 G  | "        | 2  | **3750  |
| " (6)         | 6 B  | 23-17-34 | 5  | **2620  |
| " (6)         | 7 G  | "        | 6  | **10150 |
| " (6)         | 8 J  | "        | 5  | **3778  |
| " (11)        | 9 N  | 13-17-34 | 6  | 2097    |
| " (14)        | 10 F | 23-17-34 | 9  | **4360  |
| " (3)         | 11 F | 25-17-34 | 3  | 2333    |
| " (52)        | 12 P | 26-17-34 | 41 | 856     |
| " (11)        | 14 G | 25-17-34 | 9  | 1315    |
| " (47)        | 15 O | 26-17-34 | 41 | 723     |
| " (3)         | 16 B | 25-17-34 | 3  | **3741  |
| " (3)         | 17 A | "        | 3  | **5926  |
| " (9)         | 18 F | 24-17-34 | 6  | **2667  |
| " (4)         | 19 D | "        | 4  | 5160    |
| " (7)         | 20 E | "        | 6  | **4074  |
| " (3)         | 21 A | 23-17-34 | 3  | **6852  |
| " (3)         | 22 N | 24-17-34 | 3  | **7296  |
| " (4)         | 23 L | "        | 4  | **7481  |
| " (7)         | 24 M | 13-17-34 | 6  | **3806  |
| " (12)        | 25 I | 26-17-34 | 12 | **3083  |
| " (12)        | 26 N | "        | 6  | 1700    |
| " (2)         | 27 H | "        | 1  | **5750  |
| " (2)         | 28 D | "        | 2  | **6850  |
| " (11)        | 29 N | "        | 11 | **5670  |
| " (2)         | 30 G | "        | 2  | **2600  |
| " (6)         | 31 G | 23-17-34 | 5  | **5250  |
| " (2)         | 32 G | 25-17-34 | 1  | **5538  |
| " (25)        | 33 J | 26-16-34 | 25 | 1193    |
| " (9)         | 34 M | 14-17-34 | 9  | **4650  |
| " (6)         | 35 D | 25-17-34 | 6  | **7450  |
| " (4)         | 36 K | 25-17-35 | 4  | **5900  |
| " (7)         | 37 K | 14-17-34 | 6  | **5183  |
| " (2)         | 38 A | 26-17-34 | 2  | **6522  |
| " (9)         | 39 L | 26-17-34 | 8  | **4070  |
| " (3)         | 40 A | 14-17-34 | 3  | 1815    |
| " (2)         | 41 P | 23-17-34 | 1  | **4338  |
| " (4)         | 42 O | 27-17-34 | 3  | **9620  |
| " (6)         | 43 I | 23-17-34 | 4  | **7296  |
| " (5)         | 44 P | 27-17-34 | 4  | **3490  |
| " (5)         | 45 D | 13-17-34 | 4  | 1122    |
| " (12)        | 46 C | "        | 11 | 915     |
| " (9)         | 47 L | 24-17-34 | 6  | **4259  |
| " (2)         | 48 I | 27-17-34 | 1  | **16350 |
| " (2)         | 49 K | "        | 1  | **4675  |
| " (50)        | 50 N | 12-17-34 | 36 | 396     |
| " (27)        | 51 M | "        | 27 | 720     |
| " (2)         | 52 A | 27-17-34 | 1  | **6075  |

| COMPANY<br>LEASE | WELL<br>UNIT | S.T.R. | MARCH<br>DAILY | GCR |
|------------------|--------------|--------|----------------|-----|
|------------------|--------------|--------|----------------|-----|

MAGNOLIA PET. CO. CONT'D

|                 |      |          |    |        |
|-----------------|------|----------|----|--------|
| St. Brig. (4)   | 53 G | 23-17-34 | 4  | **7457 |
| " (5)           | 54 J | 14-17-34 | 4  | **2707 |
| " (7)           | 55 B | 23-17-34 | 2  | **5100 |
| " (2)           | 56 I | 14-17-34 | 2  | **4300 |
| " (10)          | 57 D | 23-17-34 | 9  | **7170 |
| " (3)           | 58 D | 24-17-34 | 3  | **6593 |
| " (11)          | 59 L | 13-17-34 | 11 | **3311 |
| " (4)           | 60 H | 14-17-34 | 3  | 1412   |
| " (5)           | 61 J | "        | 5  | **2500 |
| " (10)          | 62 M | "        | 10 | **9050 |
| " (11)          | 63 K | 13-17-34 | 11 | 1291   |
| " (5)           | 64 G | 14-17-34 | 5  | **2979 |
| " (3)           | 65 F | "        | 3  | **3071 |
| " (5)           | 66 E | "        | 5  | **4208 |
| " (26)          | 67 L | "        | 22 | **2580 |
| " (9)           | 68 P | 15-17-34 | 8  | 1750   |
| " (9)           | 69 F | 13-17-34 | 9  | 767    |
| " (13)          | 70 B | 14-17-34 | 10 | 1629   |
| " (9)           | 71 C | "        | 9  | 2048   |
| " (13)          | 72 P | 11-17-34 | 10 | 685    |
| " (9)           | 73 G | 13-17-34 | 9  | **3675 |
| " (48)          | 74 I | 11-17-34 | 41 | 693    |
| " (49)          | 75 J | "        | 41 | 630    |
| " (25)          | 76 O | "        | 17 | 614    |
| " (49)          | 77 L | 12-17-34 | 41 | 848    |
| " (42)          | 78 K | 11-17-34 | 41 | 1068   |
| " (45)          | 79 K | 12-17-34 | 41 | 447    |
| " (17)          | 80 B | 13-17-34 | 17 | 676    |
| " (24)          | 81 H | 11-17-34 | 24 | 2246   |
| St. Brig.       | 83 O | 12-17-34 | 41 |        |
| St. Brig. G(7)  | 1 B  | 23-17-34 | 7  | 1430   |
| " (5)           | 2 H  | "        | 4  | **2550 |
| " (4)           | 3 G  | "        | 2  | **2520 |
| St. Brig. H(51) | 1 D  | 21-17-34 | 41 | 882    |
| St. Brig. I(50) | 1 L  | 36-17-34 | 41 | 893    |
| St. Brig. J(5)  | 1 I  | 22-17-34 | 4  | **7600 |
| " (2)           | 2 J  | "        | 2  | **4940 |
| " (9)           | 3 H  | "        | 7  | 2300   |
| " (2)           | 4 A  | "        | 2  | **3450 |
| St. Brig. K(52) | 1 J  | 31-17-34 | 41 | 1010   |
| " (51)          | 2 I  | "        | 41 | 1451   |
| " (49)          | 3 P  | "        | 41 | 505    |
| St. Brig. L(17) | 1 N  | 21-17-34 | 17 | **4280 |
| " (25)          | 2 M  | "        | 19 | 1945   |
| " (7)           | 3 K  | "        | 5  | 1380   |
| St. Brig. M(52) | 1 G  | 34-17-34 | 41 | 696    |
| " (49)          | 2 D  | "        | 41 | 473    |
| " (49)          | 3 E  | "        | 41 | 421    |
| " (49)          | 4 F  | "        | 41 | 175    |
| St. N (5)       | 1 C  | 19-17-35 | 4  | TSTM   |
| St. C (50)      | 1 L  | 33-17-35 | 41 | 845    |
| St. P (9)       | 1 O  | 22-17-35 | 8  | 2335   |
| " (2)           | 2 P  | "        | 1  | TSTM   |
| " (7)           | 3 B  | 26-17-35 | 7  | "      |
| " (3)           | 4 A  | "        | 3  | "      |

## VACUUM CONT'D

| COMPANY<br>LEASE         | WELL<br>UNIT S.T.R. | MARCH<br>DAILY | GCR  |
|--------------------------|---------------------|----------------|------|
| MAGNOLIA PET. CO. CONT'D |                     |                |      |
| St. X (6)                | 1 A 7-17-34         | 6              | 2259 |
| " (7)                    | 2 H "               | 6              | 1794 |

TOTAL 109 1355

## MESA RETAILERS

|          |             |   |      |
|----------|-------------|---|------|
| St. (17) | 1 D 4-18-34 | 8 | TSTM |
| " (5)    | 2 A "       | 5 | "    |

TOTAL 2 13

## OHIO OIL CO.

|                  |              |    |      |
|------------------|--------------|----|------|
| St. Brig. (10)   | 1 A 20-17-34 | 6  | TSTM |
| St. Brig. B (48) | 1 E 12-17-34 | 41 | 958  |
| " (50)           | 2 D "        | 41 | 1721 |
| "                | 3 F "        | 41 |      |

|             |              |    |       |
|-------------|--------------|----|-------|
| McCall (24) | 1 N 25-17-34 | 23 | 424   |
| " (46)      | 2 K "        | 41 | 510   |
| " (50)      | 3 M "        | 41 | 220   |
| " (48)      | 4 L "        | 41 | 754   |
| Shug. (42)  | 1 I 34-17-34 | 37 | *2770 |
| "           | 2 J "        | 41 |       |

|                |              |    |     |
|----------------|--------------|----|-----|
| St. Stap. (23) | 1 N 30-17-34 | 23 | 931 |
| " (9)          | 2 K "        | 9  | 290 |

|                 |              |    |      |
|-----------------|--------------|----|------|
| St. Stap. 2 (7) | 1 F 19-17-35 | 7  | TSTM |
| Warn. 1 (50)    | 1 P 31-17-35 | 41 | 657  |
| " (51)          | 2 K "        | 41 | 397  |

|              |             |    |      |
|--------------|-------------|----|------|
| Warn. 2 (47) | 1 D 6-18-34 | 41 | 378  |
| " (50)       | 2 C "       | 41 | 549  |
| " (45)       | 3 E "       | 41 | 1528 |

|        |             |    |      |
|--------|-------------|----|------|
| " (44) | 4 F "       | 41 | 1949 |
| " (50) | 5 L "       | 41 | 1739 |
| " (46) | 6 K 6-18-35 | 41 | 793  |
| " (22) | 7 M "       | 21 | 248  |

|              |              |    |     |
|--------------|--------------|----|-----|
| Warn. 3 (45) | 1 H 33-17-35 | 41 | 215 |
| " (46)       | 2 F "        | 41 | 624 |
| " (43)       | 3 G "        | 41 | 309 |

|               |              |    |        |
|---------------|--------------|----|--------|
| St. B-79 (33) | 1 F 33-17-35 | 33 | **2702 |
| " (16)        | 2 C "        | 8  | 2043   |
| St. B-80 (34) | 1 E "        | 23 | 1686   |

TOTAL 28 933

## PACIFIC WESTERN OIL CO. (TIDE WATER)

|            |              |    |     |
|------------|--------------|----|-----|
| St. F (46) | 1 A 33-17-34 | 41 | 702 |
| " (47)     | 2 B "        | 41 | 630 |
| " (49)     | 3 D "        | 41 | 514 |
| " (49)     | 4 C "        | 41 | 412 |
| St. H (47) | 1 M "        | 41 | 467 |

TOTAL 5 205

## PENROSE, NEVILLE G., INC.

|                |              |    |     |
|----------------|--------------|----|-----|
| Hale St. (9)   | 1 H 31-17-34 | 8  | 500 |
| " (9)          | 2 A "        | 6  | 425 |
| Humb. St. (10) | 1 B 13-17-34 | 10 | 400 |
| " (5)          | 2 A "        | 5  | 250 |
| Ohio St. (15)  | 1 N 23-17-34 | 13 | 320 |
| " (10)         | 2 M "        | 9  | 380 |

| COMPANY<br>LEASE | WELL<br>UNIT S.T.R. | MARCH<br>DAILY | GCR |
|------------------|---------------------|----------------|-----|
|------------------|---------------------|----------------|-----|

## PENROSE, NEVILLE G., INC.

|                  |              |      |      |
|------------------|--------------|------|------|
| Phil. Lea (16)   | 1 F 31-17-34 | 16   | 187  |
| " (12)           | 2 G "        | 12   | 434  |
| " (5)            | 3 J "        | S.I. |      |
| St. Pet. St. (2) | 1 M 24-17-35 | 2    | TSTM |

TOTAL 9 81

## PHILLIPS CHEMICAL CO.

|                |              |    |      |
|----------------|--------------|----|------|
| Santa Fe. (41) | 1 O 20-17-35 | 41 | 1914 |
| " (40)         | 2 K "        | 40 | 1422 |
| " (5)          | 3 D "        | 5  | 1986 |
| " (15)         | 5 J 21-17-35 | 15 | 1194 |

TOTAL 4 101

## PHILLIPS PET. CO.

|               |              |    |     |
|---------------|--------------|----|-----|
| Hale St. (51) | 1 L 35-17-36 | 41 | 861 |
| " (46)        | 2 K "        | 41 | 386 |
| " (49)        | 3 P "        | 41 | 887 |
| " (50)        | 4 N "        | 41 | 632 |
| " (50)        | 5 J "        | 41 | 516 |
| " (50)        | 6 O "        | 41 | 725 |

|                |              |   |      |
|----------------|--------------|---|------|
| Lea Bat. (13)  | 2 G 33-17-34 | 7 | 1902 |
| Lea Bat. 2 (5) | 3 B 31-17-34 | 5 | 770  |

|           |              |    |      |
|-----------|--------------|----|------|
| Mable (7) | 1 E 36-17-34 | 7  | 1593 |
| " (25)    | 2 D "        | 20 | 2100 |

|                |              |    |      |
|----------------|--------------|----|------|
| Santa Fe. (51) | 1 E 31-17-34 | 41 | 485  |
| " (12)         | 2 O 30-17-35 | 12 | 2230 |

|        |              |    |     |
|--------|--------------|----|-----|
| " (27) | 3 E 5-18-35  | 27 | 270 |
| " (49) | 4 O 31-17-35 | 41 | 330 |

|        |       |    |        |
|--------|-------|----|--------|
| " (43) | 5 L " | 41 | 1089   |
| " (20) | 6 O " | 12 | **3598 |

|        |              |    |      |
|--------|--------------|----|------|
| " (50) | 7 N 27-17-35 | 41 | 339  |
| " (45) | 8 D 5-18-35  | 41 | 1405 |

|        |               |    |      |
|--------|---------------|----|------|
| " (25) | 9 P 21-17-35  | 17 | 2218 |
| " (7)  | 10 C 24-17-35 | 5  | 1627 |

|        |               |    |     |
|--------|---------------|----|-----|
| " (49) | 11 K 26-16-35 | 41 | 225 |
| " (5)  | 12 O 28-17-35 | 5  | 744 |

|        |               |    |        |
|--------|---------------|----|--------|
| " (15) | 13 D "        | 8  | 2326   |
| " (25) | 14 P 20-18-35 | 17 | **2917 |

|        |               |    |     |
|--------|---------------|----|-----|
| " (43) | 17 N 26-17-35 | 41 | 331 |
| " (51) | 18 B 35-17-35 | 41 | 413 |

|        |               |    |     |
|--------|---------------|----|-----|
| " (50) | 20 M 27-17-35 | 41 | 625 |
| " (50) | 21 A 33-17-35 | 41 | 317 |

|        |               |    |     |
|--------|---------------|----|-----|
| " (44) | 22 L 26-17-35 | 41 | 691 |
| " (51) | 23 M "        | 41 | 527 |

|        |               |    |      |
|--------|---------------|----|------|
| " (50) | 24 A 34-17-35 | 41 | 483  |
| " (28) | 25 J 30-17-35 | 28 | 1231 |

|        |               |    |      |
|--------|---------------|----|------|
| " (31) | 26 K 29-17-35 | 22 | 1445 |
| " (43) | 27 G 34-17-35 | 41 | 435  |

|        |               |    |     |
|--------|---------------|----|-----|
| " (50) | 28 K 33-17-35 | 41 | 549 |
| " (45) | 29 F "        | 41 | 595 |

|        |               |    |      |
|--------|---------------|----|------|
| " (44) | 30 E 26-17-35 | 41 | 1518 |
| " (49) | 31 F "        | 41 | 447  |

|        |               |    |      |
|--------|---------------|----|------|
| " (47) | 32 R 33-17-35 | 41 | 1186 |
| " (23) | 33 A 5-18-35  | 23 | 182  |

|        |               |    |     |
|--------|---------------|----|-----|
| " (43) | 34 G 26-17-35 | 41 | 755 |
| " (50) | 35 M 33-17-35 | 41 | 945 |

## VACUUM CONT'D

| COMPANY<br>LEASE         | WELL<br>UNIT S.T.R. | MARCH<br>DAILY GOR |        |
|--------------------------|---------------------|--------------------|--------|
| PHILLIPS PET. CO. CONT'D |                     |                    |        |
| Santa Fe.(51)            | 36 C 5-18-35        | 41                 | 1185   |
| "(50)                    | 33 B "              | 41                 | 508    |
| "(49)                    | 39 D 4-18-35        | 41                 | 702    |
| "(41)                    | 40 D 26-17-35       | 41                 | 431    |
| "(50)                    | 41 C 27-17-34       | 41                 | 450    |
| "(47)                    | 42 H 26-17-34       | 41                 | 640    |
| "(32)                    | 43 D "              | 32                 | 640    |
| "(41)                    | 44 H 36-17-34       | 41                 | 305    |
| "(22)                    | 45 F 5-18-35        | 22                 | 218    |
| "(5)                     | 46 C 4-18-35        | 5                  | 536    |
| "(44)                    | 48 D 25-17-34       | 41                 | 317    |
| "(13)                    | 49 A 29-17-35       | 8                  | 1102   |
| "(5)                     | 50 M "              | 5                  | **5084 |
| "(30)                    | 51 E 28-17-35       | 20                 | 1529   |
| "(36)                    | 52 G 29-11-35       | 26                 | 929    |
| "(16)                    | 53 N 20-17-35       | 10                 | 982    |
| TOTAL                    | 53                  |                    | 1778   |
| SHELL OIL CO.            |                     |                    |        |
| St. A (50)               | 1 B 31-17-35        | 41                 | 766    |
| "(48)                    | 2 G "               | 41                 | 699    |
| "(49)                    | 3 H "               | 41                 | 291    |
| "(46)                    | 4 A "               | 41                 | 813    |
| St. B (38)               | 1 P 30-17-35        | 35                 | 1869   |
| "(43)                    | 2 I "               | 41                 | 1804   |
| St. D (45)               | 1 M 31-17-35        | 41                 | 465    |
| St. E (46)               | 1 N "               | 41                 | 492    |
| St. F (45)               | 1 M 29-17-35        | 41                 | 1249   |
| "(48)                    | 2 N "               | 41                 | 1153   |
| St. G (6)                | 1 B 22-17-34        | 3                  | 2631   |
| St. H (45)               | 1 L 29-17-35        | 41                 | 2177   |
| St. N (47)               | 1 B 28-17-35        | 41                 | 945    |
| "(48)                    | 2 H "               | 41                 | 1565   |
| "(46)                    | 3 G "               | 41                 | 257    |
| St. O (17)               | 1 H 34-17-34        | 17                 | 1099   |
| St. T (51)               | 1 I 33-17-34        | 41                 | 420    |
| "(50)                    | 2 J "               | 41                 | 390    |
| "(49)                    | 3 O "               | 41                 | 231    |
| "(50)                    | 4 P "               | 41                 | 543    |
| St. V (45)               | 1 I 27-17-35        | 41                 | 671    |
| "(45)                    | 2 P "               | 41                 | 812    |
| Swig. (46)               | 1 I 25-17-34        | 41                 | 397    |
| TOTAL                    | 23                  |                    | 875    |
| SINCLAIR OIL & GAS CO.   |                     |                    |        |
| St. B (48)               | 1 L 32-17-35        | 41                 | 967    |
| "(44)                    | 2 M "               | 41                 | 1192   |
| "(46)                    | 3 K "               | 41                 | 833    |
| "(43)                    | 4 N "               | 41                 | 975    |
| St. B (23)               | 1 H 33-17-34        | 20                 | 1742   |
| "(10)                    | 3 A "               | 10                 | 1980   |
| St. B (7)                | 1 F 30-17-35        | 5                  | **7410 |
| "(3)                     | 2 G 30-17-35        | 3                  | **9200 |
| St. 197 (2)              | 1 P 6-17-35         | 2                  | ISTM   |
| TOTAL                    | 9                   |                    | 204    |

| COMPANY<br>LEASE             | WELL<br>UNIT S.T.R. | MARCH<br>DAILY GOR |        |
|------------------------------|---------------------|--------------------|--------|
| SKELLY OIL CO.               |                     |                    |        |
| St. J (48)                   | 1 C 31-17-35        | 41                 | 1611   |
| St. P (49)                   | 1 D 33-17-35        | 41                 | 779    |
| "(47)                        | 2 C "               | 41                 | 1547   |
| TOTAL                        | 3                   |                    | 123    |
| SOUTHERN CALIF. PET. CO. PR. |                     |                    |        |
| St. A (42)                   | 1 M 1-17-34         | 41                 | 375    |
| STANDARD OIL CO. OF TEXAS    |                     |                    |        |
| St. # 3 (47)                 | 1 E 32-17-35        | 41                 | 230    |
| "(49)                        | 2 D "               | 41                 | 284    |
| "(48)                        | 3 O "               | 41                 | 150    |
| "(48)                        | 4 F "               | 41                 | 305    |
| St. #4(45)                   | 1 K 26-17-34        | 41                 | 146    |
| "(48)                        | 2 Q "               | 41                 | 376    |
| St. # 4 (48)                 | 3 J "               | 41                 | 188    |
| "(49)                        | 4 L "               | 41                 | 750    |
| St. # 5 (31)                 | 1 D "               | 31                 | 1425   |
| "(43)                        | 2 F "               | 41                 | 798    |
| "(50)                        | 3 E "               | 41                 | 354    |
| "(43)                        | 4 C "               | 41                 | 1945   |
| St. #6 (48)                  | 1 L 34-17-34        | 41                 | 135    |
| "(50)                        | 2 K "               | 41                 | 179    |
| "(49)                        | 3 M "               | 41                 | 170    |
| TOTAL                        | 15                  |                    | 605    |
| THE TEXAS CO.                |                     |                    |        |
| St. AACT-1(10)               | 1 G 3-18-34         | 10                 | 2020   |
| " NCT-2(9)                   | 1 C 4-18-34         | 7                  | **3755 |
| "(10)                        | 2 B "               | 8                  | 1660   |
| St. AB (7)                   | 1 J 6-18-35         | 7                  | 354    |
| St. AC(49)                   | 1 I 2-18-34         | 41                 | 541    |
| "(51)                        | 2 J "               | 41                 | 518    |
| "(51)                        | 3 K "               | 41                 | 443    |
| "(50)                        | 4 F "               | 41                 | 704    |
| "(50)                        | 5 O "               | 41                 | 422    |
| "(50)                        | 6 L "               | 41                 | 1624   |
| "(50)                        | 7 N "               | 41                 | 848    |
| St. AE(50)                   | 2 C 12-18-34        | 41                 | 530    |
| St. AC(20)                   | 1 I 31-17-34        | 16                 | 1075   |
| "(15)                        | 2 P "               | 15                 | 655    |
| St. D Tr.2(33)               | 1 H 32-17-34        | 30                 | **3027 |
| St. D Tr.1(9)                | 2 E 27-17-34        | 8                  | 291    |
| St. D Tr.2(42)               | 3 G 32-17-34        | 27                 | 1805   |
| "(25)                        | 4 B 36-17-34        | 16                 | 1360   |
| St. L (49)                   | 1 G 1-18-34         | 41                 | 1261   |
| "(50)                        | 2 A "               | 41                 | 584    |
| "(50)                        | 3 H "               | 41                 | 752    |
| "(48)                        | 4 B "               | 41                 | 639    |
| St. M (50)                   | 1 F "               | 41                 | 624    |
| "(48)                        | 2 D "               | 41                 | 400    |
| "(50)                        | 3 C "               | 41                 | 994    |
| "(43)                        | 4 E "               | 41                 | 983    |
| St. N (1)                    | 1 M 30-17-35        | 1                  | 300    |
| "(6)                         | 2 L "               | 6                  | 1352   |
| "(9)                         | 3 E "               | 9                  | 1656   |

VACUUM CONT'D

| COMPANY<br>LEASE     | WELL<br>UNIT S.T.R. | MARCH<br>DAILY GCR |        |
|----------------------|---------------------|--------------------|--------|
| THE TEXAS CO. CONT'D |                     |                    |        |
| St. N (4)            | 4 O 30-17-35        | 4                  | 305    |
| St. O (49)           | 1 E 36-17-34        | 41                 | 1010   |
| " (45)               | 2 H "               | 41                 | 360    |
| " (48)               | 3 G "               | 41                 | 200    |
| " (46)               | 4 I 36-17-34        | 41                 | 661    |
| " (47)               | 5 F "               | 41                 | 1298   |
| " (47)               | 6 J "               | 41                 | 794    |
| " (50)               | 7 P "               | 41                 | 776    |
| " (49)               | 8 M "               | 41                 | 1286   |
| " (50)               | 9 N "               | 41                 | 530    |
| " (50)               | 10 O "              | 41                 | 704    |
| " (26)               | 11 I 33-17-34       | 22                 | 646    |
| " (35)               | 12 P "              | 30                 | 637    |
| " (47)               | 14 J "              | 32                 | 951    |
| " (42)               | 15 K "              | 33                 | 878    |
| " (46)               | 16 L "              | 33                 | 1130   |
| " (10)               | 17 N "              | 10                 | 1910   |
| " (7)                | 18 N "              | 7                  | 1194   |
| " (19)               | 19 O "              | 15                 | 626    |
| St. Q (51)           | 1 P 15-17-34        | 41                 | 488    |
| " (51)               | 2 O "               | 41                 | 980    |
| " (35)               | 3 J "               | 35                 | 175    |
| St. R (51)           | 1 A 6-18-34         | 41                 | 757    |
| St. R (52)           | 2 B "               | 41                 | 1506   |
| " (33)               | 3 H 6-18-35         | 33                 | 351    |
| " (47)               | 4 B 2-18-34         | 41                 | 1266   |
| " (46)               | 5 G 6-18-35         | 41                 | 1350   |
| " (50)               | 6 I 1-18-34         | 41                 | 1026   |
| " (48)               | 7 J "               | 41                 | 931    |
| " (50)               | 8 K "               | 41                 | 1220   |
| " (50)               | 9 L "               | 41                 | 670    |
| " (50)               | 10 N "              | 41                 | 736    |
| " (48)               | 11 M 1-18-37        | 41                 | 556    |
| " (50)               | 12 O "              | 41                 | 546    |
| " (50)               | 13 P "              | 41                 | 398    |
| St. S (51)           | 1 L 35-17-34        | 41                 | 2194   |
| " (51)               | 2 M "               | 41                 | 1249   |
| St. T (47)           | 2 O 34-17-34        | 31                 | *3255  |
| St. U (50)           | 1 A 2-18-34         | 41                 | 622    |
| " (49)               | 2 H "               | 41                 | 1043   |
| St. V (22)           | 1 C 34-17-34        | 22                 | 1450   |
| " (44)               | 2 K "               | 36                 | *2357  |
| " (24)               | 3 K "               | 14                 | 1090   |
| " (51)               | 4 N "               | 41                 | 608    |
| St. V (50)           | 5 L "               | 41                 | 1580   |
| " (22)               | 6 M "               | 22                 | 905    |
| " (33)               | 7 E "               | 33                 | 2279   |
| St. W (8)            | 1 O 13-17-34        | 8                  | 250    |
| " (6)                | 2 J "               | 3                  | 333    |
| St. X (45)           | 1 A 3-18-34         | 41                 | 473    |
| " (20)               | 2 B "               | 16                 | 870    |
| " (50)               | 3 O 2-18-34         | 41                 | 526    |
| " (15)               | 4 G 3-18-34         | 15                 | **2533 |
| " (38)               | 5 H "               | 23                 | 1641   |
| St. Z (50)           | 1 D "               | 41                 | 260    |

| COMPANY<br>LEASE         | WELL<br>UNIT S.T.R. | MARCH<br>DAILY GCR |       |
|--------------------------|---------------------|--------------------|-------|
| THE TEXAS CO. CONT'D     |                     |                    |       |
| St. Z (49)               | 2 J 3-18-34         | 41                 | 1508  |
| " (47)                   | 3 F "               | 41                 | 928   |
| " (50)                   | 4 E "               | 41                 | 346   |
| TOTAL                    | 87                  |                    | 2769  |
| TEXAS GULF PRODUCING CO. |                     |                    |       |
| St. B (44)               | 1 D 32-17-34        | 25                 | 1194  |
| " (44)                   | 2 E "               | 30                 | 1935  |
| " (45)                   | 3 E "               | 30                 | 1672  |
| " (43)                   | 4 C 32-17-34        | 30                 | 1867  |
| St. C (46)               | 1 I "               | 41                 | 1137  |
| " (45)                   | 2 J "               | 41                 | 1831  |
| " (46)                   | 3 K "               | 41                 | 967   |
| " (47)                   | 4 P "               | 41                 | 726   |
| " (47)                   | 5 O "               | 41                 | 1608  |
| " (44)                   | 6 L "               | 41                 | 1775  |
| " (46)                   | 7 N "               | 41                 | 838   |
| " (44)                   | 8 M "               | 41                 | 370   |
| St. E (44)               | 1 G 36-17-33        | 30                 | 1145  |
| St. F (47)               | 1 F "               | 30                 | 1181  |
| " (44)                   | 2 H "               | 30                 | 1125  |
| " (47)                   | 3 B "               | 30                 | 726   |
| " (43)                   | 4 E "               | 41                 | 875   |
| "                        | 5 A 36-17-35        | 36                 |       |
| TOTAL                    | 18                  |                    | 640   |
| WARREN PET. CORP.        |                     |                    |       |
| Ritts St.(12)            | 1 D 21-17-34        | 12                 | 2216  |
| WOODRIVER OIL & RFG.CO.  |                     |                    |       |
| Miller St.(12)           | 1 P 4-17-34         | 10                 | 1076  |
| " (14)                   | 2 O "               | 12                 | 894   |
| "                        | 3 J "               |                    |       |
| " (8)                    | 4xI "               | 8                  | 687   |
| TOTAL                    | 3                   |                    | 30    |
| YATES, S. P.             |                     |                    |       |
| C.S.AngleSt.             | 1 P 2-17-34         | 41                 |       |
| Gulf Angle(46)           | 1 H 11-17-34        | 41                 | 589   |
| " (46)                   | 2 G "               | 41                 | 295   |
| " (50)                   | 3 B "               | 41                 | 450   |
| " (46)                   | 4 A "               | 41                 | 317   |
| Ohio Angle(47)           | 1 N 2-17-34         | 41                 | 215   |
| "                        | 2 M "               | 41                 |       |
| TOTAL                    | 7                   |                    | 287   |
| POOL TOTAL               | 455                 |                    | 11802 |
| WANTZ ABO                |                     |                    |       |
| Top Allowable 96         | GCR Limit 2,000     |                    |       |
| AZTEC OIL & GAS CO.      |                     |                    |       |
| Fed.Par.(26)             | 1 B 19-21-38        | 5                  | 384   |
| CONTINENTAL OIL CO.      |                     |                    |       |
| L'ht.B-13(4)             | 1AM 13-21-37        | 4                  | 1475  |



## WANTZ ABC CONT'D

| COMPANY<br>LEASE                 | WELL<br>UNIT | S.T.R.   | MARCH<br>DAILY | GOR    |
|----------------------------------|--------------|----------|----------------|--------|
| CONTINENTAL OIL CO. CONT'D       |              |          |                |        |
| L'ht.B-14(7)                     | 2AP          | 14-21-37 | 6              | **3914 |
| Wantz (103)                      | 1AM          | 21-21-37 | 96             | 339    |
| TOTAL                            | 3            |          | 106            |        |
| MAGNOLIA PET. CO.                |              |          |                |        |
| Carson (68)                      | 14 C         | 33-21-37 | 14             | 449    |
| Steph.(22)                       | 1 L          | 24-21-37 | 20             | 1592   |
| Wil.                             | 1 A          | 23-21-37 |                |        |
| TOTAL                            | 2            |          | 34             |        |
| SHELL OIL CO.                    |              |          |                |        |
| Andrews (13)                     | 2 C          | 14-21-37 | 9              | **2043 |
| Living.(21)                      | 10 P         | 4-21-37  | 15             | **2206 |
| " (109)                          | 3 W          | 3-21-37  | 45             | 606    |
| TOTAL                            | 3            |          | 69             |        |
| SINCLAIR OIL & GAS CO.           |              |          |                |        |
| Bart.(68)                        | 1 G          | 23-21-37 | 68             | 1849   |
| "(27)                            | 2 B          | "        | 26             | 1160   |
| " (101)                          | 3 H          | "        | 69             | 1382   |
| Sarkeys (11)                     | 3 I          | "        | 10             | TSTM   |
| TOTAL                            | 4            |          | 173            |        |
| WESTERN OIL FIELDS, INC.         |              |          |                |        |
| Gulf-Bunfn(16)                   | 1 D          | 13-21-37 | 16             | 630    |
| POOL TOTAL                       | 14           |          | 403            |        |
| WARREN ABC                       |              |          |                |        |
| Top Allowable 96 GCR Limit 2,000 |              |          |                |        |
| CONTINENTAL OIL CO.              |              |          |                |        |
| War.Ut.Abo(15)                   | 11 A         | 35-20-38 | 10             | 1382   |
| MAGNOLIA PET. CO.                |              |          |                |        |
| N M.St.F(28)                     | 1 D          | 36-20-38 | 15             | 590    |
| TEXAS CRUDE OIL CO.              |              |          |                |        |
| Carter-30(90)                    | 1 C          | 30-20-39 | 90             | 795    |
| POOL TOTAL                       | 3            |          | 115            |        |
| WARREN DRINKARD                  |              |          |                |        |
| Top Allowable 73 GCR Limit 2,000 |              |          |                |        |
| CONTINENTAL OIL CO.              |              |          |                |        |
| War.Ut.Dr.(13)                   | 8 J          | 28-20-38 | 13             | **4992 |
| " (37)                           | 9 E          | 27-20-38 | 37             | **2755 |
| " (10)                           | 10 B         | "        | 10             | **8616 |
| TOTAL                            | 3            |          | 60             |        |
| TEXAS CRUDE OIL CO.              |              |          |                |        |
| Ralph Estate-30(26)              | 1 A          | 30-20-39 | 26             | 1239   |
| WILSHIRE OIL CO. OF TEXAS        |              |          |                |        |
| Fed.20-39                        | 12-30 E      | 30-20-39 | 73             |        |
| POOL TOTAL                       | 5            |          | 159            |        |

| COMPANY<br>LEASE                  | WELL<br>UNIT | S.T.R.   | MARCH<br>DAILY | GOR  |
|-----------------------------------|--------------|----------|----------------|------|
| WARREN McKEE                      |              |          |                |      |
| Top Allowable 155 GCR Limit 2,000 |              |          |                |      |
| CONTINENTAL OIL CO.               |              |          |                |      |
| Semu McKee(161)                   | 10 F         | 29-20-33 | 155            | 776  |
| " (155)                           | 11 D         | "        | 155            | 593  |
| " (163)                           | 13 N         | 20-20-32 | 155            | 538  |
| War.Ut.Mck.(156)                  | 3J           | 29-20-38 | 155            | 553  |
| "(153)                            | 4 I          | "        | 153            | 1078 |
| " (133)                           | 6 N          | "        | 155            | 1164 |
| " (155)                           | 7 B          | "        | 155            | 632  |
| TOTAL                             | 7            |          | 1083           |      |
| GULF OIL CORP.                    |              |          |                |      |
| Lea St.BUA(49)                    | 1 C          | 32-20-33 | 49             | 1018 |
| POOL TOTAL                        | 8            |          | 1132           |      |
| WARREN McKEE, NORTH               |              |          |                |      |
| Top Allowable 155 GCR Limit 2,000 |              |          |                |      |
| AMERADA PET. CORP.                |              |          |                |      |
| Raley (163)                       | 1 D          | 17-20-38 | 155            | 718  |
| " (155)                           | 2 M          | 8-20-38  | 155            | 768  |
| Raley A (168)                     | 1 A          | 18-20-32 | 155            | 624  |
| Turn. (170)                       | 1 M          | 17-20-38 | 155            | 637  |
| " (160)                           | 2 L          | "        | 155            | 820  |
| Turn.A(130)                       | 3 P          | 18-20-38 | 155            | 585  |
| " (170)                           | 7 H          | "        | 155            | 641  |
| " (153)                           | 9 J          | "        | 155            | 761  |
| " (163)                           | 10 G         | "        | 155            | 972  |
| " (159)                           | 11 I         | "        | 155            | 806  |
| "(188)                            | 12 F         | "        | 155            | 748  |
| Turn.C(170)                       | 1 E          | 17-20-38 | 155            | 954  |
| TOTAL                             | 12           |          | 1860           |      |
| CITIES SERVICE OIL CO.            |              |          |                |      |
| Byers (56)                        | 1 I          | 7-20-33  | 30             | 1911 |
| " (153)                           | 2 J          | "        | 153            | 1517 |
| "(46)                             | 3 K          | "        | 25             | 786  |
| TOTAL                             | 3            |          | 208            |      |
| CONTINENTAL OIL CO.               |              |          |                |      |
| Burn.B-13(155)                    | 1sW          | 18-20-38 | 155            | 262  |
| Kekalb & Magnolia                 |              |          |                |      |
| Stovall (103)                     | 2 L          | 8-20-38  | 80             | 372  |
| O'NEILL, JOSEPH I. JR.            |              |          |                |      |
| Dreeson(161)                      | 1 P          | 7-20-33  | 155            | 1507 |
| TIDE WATER ASSOC. OIL CO.         |              |          |                |      |
| Tr.Stan.(162)                     | 1 B          | 18-20-33 | 155            | 785  |
| Tr."D"(177)                       | 1 O          | 7-20-37  | 155            | 912  |
| Stan.D(159)                       | 1 N          | "        | 102            | 1251 |
| Stan. (176)                       | 2DG          | 18-20-33 | 155            | 1815 |
| TOTAL                             | 4            |          | 567            |      |
| POOL TOTAL                        | 22           |          | 3025           |      |

| COMPANY<br>LEASE | WELL<br>UNIT S.T.R. | MARCH<br>DAILY GOR |
|------------------|---------------------|--------------------|
|------------------|---------------------|--------------------|

WATKINS  
Top Allowable 41 No GCR Limit  
FEATHERSTONE, GLEN  
St. 1 I 36-18-31 4  
" 2 H " S.I.

McCURDY, McELROY, BROCK & BROCK  
Stout 1 F 31-18-32 12

McCURDY, TRAMMEL, BROCK & BROCK  
Featherstone 1 E 31-18-32 3  
Acreage factor 1.025

PECKHAM & CLARK  
Hightower 2 L 31-18-32 7  
Acreage factor 1.025

POOL TOTAL 4 26

WATKINS GRAYBURG  
Top Allowable 41 No GCR Limit  
PECKHAM & CLARK  
Hightower 1 N 31-18-31 16

WEIR  
Top Allowable 73 GCR Limit 2,000  
CONTINENTAL OIL CO.  
Semu Drink(15) 9 O 23-20-37 15 \*\*4557

WHITE RANCH SILURO DEVONIAN  
Top Allowable 123 GCR Limit 2,000  
REPUBLIC NATURAL GAS CO.  
W.Ranch (125) 1 E 34-11-29 123 33  
" (122) 2 L " 104 28  
"(98) 3 M " 65 29

TOTAL 3 292

WILLIAMS PENN.  
Top Allowable 233 GCR Limit 2,000  
SUPERIOR OIL CO.  
St. 335 (53) 1 J 19-13-32 53 2863

WILSON  
Top Allowable 41 No GCR Limit  
STANCO IND OIL & GAS CO.  
St. P (8) 3 C 24-21-34 5  
" (16) 4 E " 7  
" (41) 5 F " 24

TOTAL 3 36

WILSON ET AL  
Amer.St.(10) 1 B 16-21-34 10  
" (39) 2 G " 39  
St.B(39) 1-A-1 G 7-21-35 39  
" (20) 2 B " 20  
"(47) 5-42 J " 41  
"(48) 7 K " 41  
"(47) 8 O " 41

| COMPANY<br>LEASE | WELL<br>UNIT S.T.R. | MARCH<br>DAILY GOR |
|------------------|---------------------|--------------------|
|------------------|---------------------|--------------------|

WILSON ET AL CONT'D  
St. B (42) 9 F 7-21-35 41  
" (43) 10 N " 41  
"(16) 12 I " 16  
" (44) 14 L " 41  
" (43) 15 M " 41  
" (42) 16 P 14-21-34 41  
" (46) 17 A 23-21-34 41  
" (47) 18 H " 41  
" (43) 19 G " 41  
" (44) 20 B " 41  
" (49) 21-43 J " 41  
"(43) 22 K " 41  
" (48) 23 I " 41  
"(49) 24 L 24-21-34 41  
"(47) 25 F 23-21-34 41  
"(45) 26 O " 41  
" (46) 27 N " 41  
" (41) 29 M 24-21-37 41  
"(42) 30 K " 41  
" (44) 32 N " 41  
" (44) 34 L 23-21-34 41  
" (42) 41 E 13-21-34 41  
Shell St.(47) 1 K 7-21-35 41  
" (5) 2 N " 5  
" (41) 3-14 L " 41  
" (43) 4 M " 41  
" (25) 5 D 18-21-35 25  
" (46) 7F 7-21-35 41  
" (5) 8 C " 5  
" (5) 9 E " 5  
" (11) 10 E 13-21-34 11  
"(44) 13 H " 41  
"(27) 15 E 18-21-35 27  
Acreage factor .900

TOTAL 43 1391

POOL TOTAL 46 1427

WILSON, NORTH  
Top Allowable 41 No GCR Limit  
WILSON OIL CO.  
Char.St. 4 N 29-20-36 15

WILSON, WEST  
Top Allowable 41 No GCR Limit  
CITIES SERVICE OIL CO.  
St. V (6) 2 H 16-21-34 6 TSTM

CLOWER, J. C.  
St.(45) 1 J 16-21-34 41  
St. (46) 2 I " 35

TOTAL 2 76

SHELL OIL CO.  
St. A (33) 1 O 16-21-34 32  
St. B (20) 1 B 21-21-34 20  
TOTAL 2 52

(93) POOL TOTAL 5 134

| COMPANY<br>LEASE                                                                                             | WELL<br>UNIT S.T.R.  | MARCH<br>DAILY GCR |      |
|--------------------------------------------------------------------------------------------------------------|----------------------|--------------------|------|
| Top Allowable 41                                                                                             | YOUNG " No GCR Limit |                    |      |
| BUFFALO OIL CO.                                                                                              |                      |                    |      |
| Cox                                                                                                          | 1 N 17-18-32         | 41                 |      |
| " (58)                                                                                                       | 3 K "                | 41                 |      |
| TOTAL                                                                                                        | 2                    | 82                 |      |
| McCURDY, E. J., JR.                                                                                          |                      |                    |      |
| Young                                                                                                        | 1xC 20-18-32         | 41                 |      |
| "                                                                                                            | 2 F "                | 41                 |      |
| "                                                                                                            | 3 E "                | 41                 |      |
| "                                                                                                            | *4-D-5 C "           | 41                 |      |
| TOTAL                                                                                                        | 5                    | 164                |      |
| MINNTEX OIL CO.                                                                                              |                      |                    |      |
| Young                                                                                                        | 2 A 19-18-32         | 41                 |      |
| "                                                                                                            | 3 J 17-18-32         | 41                 |      |
| TOTAL                                                                                                        | 2                    | 82                 |      |
| POOL TOTALS                                                                                                  | 9                    | 328                |      |
| * Wells numbers 4 and 5 are limited to one top unit allowable for a 40 acres unit by Commission Order #4-10. |                      |                    |      |
| <u>UNDESIGNATED AND WILDCAT WELLS</u>                                                                        |                      |                    |      |
| <u>GROUP 1 0-5000 Top Allowable 41</u>                                                                       |                      |                    |      |
| PHILLIPS PET. CO.                                                                                            |                      |                    |      |
| LeaMex                                                                                                       | 5 O 25-17-33         | 41                 |      |
| PhilMex                                                                                                      | 5 N 27-17-33         | 41                 |      |
| ANTWEIL, MORRIS R.                                                                                           |                      |                    |      |
| McMillian(12)                                                                                                | 1 N 29-18-37         | 12                 | 421  |
| SIGNAL OIL & GAS CO.                                                                                         |                      |                    |      |
| McAlester (50)                                                                                               | 1 M 5-20-38          | 41                 | 1403 |
| CONTINENTAL OIL CO.                                                                                          |                      |                    |      |
| L.C.Hill                                                                                                     | 1 D 4-21-37          | S.I.               |      |
| Acreage factor .950                                                                                          |                      |                    |      |
| OLSEN, R. OIL CO.                                                                                            |                      |                    |      |
| Eaton                                                                                                        | 2 O 12-25-37         | 41                 |      |
| "                                                                                                            | 3 K "                | 41                 |      |
| "                                                                                                            | 5 J "                | 41                 |      |
| BRITISH AMERICAN PROD.CO.                                                                                    |                      |                    |      |
| N.M. B                                                                                                       | 1 P 14-22-35         | 41                 |      |
| INTEX OIL CO. & JOHN H. TRIGG                                                                                |                      |                    |      |
| Fed.-26                                                                                                      | 1 H 26-12-26         | 41                 |      |
| THE SUPERIOR OIL CO.                                                                                         |                      |                    |      |
| St.334(47)                                                                                                   | 1 A 3-21-35          | 39                 | 957  |
| Acreage factor .950                                                                                          |                      |                    |      |
| St. 334 (161)                                                                                                | 2 B 3-21-35          | 39                 | 824  |
| Acreage factor .950                                                                                          |                      |                    |      |
| CACTUS DRILLING CO.                                                                                          |                      |                    |      |
| Union St.A                                                                                                   | 1 O 33-16-33         | 41                 | (94) |

| COMPANY<br>LEASE          | WELL<br>UNIT S.T.R. | MARCH<br>DAILY GCR |      |
|---------------------------|---------------------|--------------------|------|
| <u>GROUP 1 CCNT'D</u>     |                     |                    |      |
| SINCLAIR OIL & GAS CO.    |                     |                    |      |
| ARC Fed.(43)              | 1 P 8-14-31         | 41                 | TSTM |
| THE TEXAS CO.             |                     |                    |      |
| McMillan"A"               | 1 L 3-19-37         | 41                 |      |
| DeKALB AGRIC. ASSN., INC. |                     |                    |      |
| St.-25                    | 1 E 25-10-26        | 3                  |      |

GROUP 2 5000-6000 Top Allowable 55  
CONTINENTAL OIL CO.  
W.U.Blin.(63) 19 H 33-20-38 49 \*2266

UNDESIGNATED AND WILDCAT WELLS CONT'D

| COMPANY | WELL        | MARCH     |
|---------|-------------|-----------|
| LEASE   | UNIT S.T.R. | DAILY GOR |

GROUP 3 6000-7000 Top Allowable 73

GULF OIL CORP.

Pl.Kn.(16) 2 N 23-24-37 6 \*24056

VELMA PET., CORP.

Sinclair St. 1 P 26-16-36 73

GROUP 3A 6000-7000 Top Allowable 91

GROUP 4 7000-8000 Top Allowable 96

DELHI-TAYLOR OIL CORP.

Cline Fed. 1 K 14-23-37 96

GROUP 5 8000-9000 Top Allowable 123

GROUP 6 9000-10,000 Top Allowable 155

AMERADA PET. CORP.

Fed. E (182) 1 A 22-9-32 57 \*5397

SUNRAY MID-CONTINENT OIL CO.

N.M.St.F 1 F 1-10-33 155

| COMPANY | WELL        | MARCH     |
|---------|-------------|-----------|
| LEASE   | UNIT S.T.R. | DAILY GOR |

GROUP 7 10,000-11,000 Top Allow. 192

HUMBLE OIL & RFG. CO.

N.M.St.AH (197) 1 N 36-15-34 192 1849

CITIES SERVICE OIL CO.

York (141) 1 M 12-16-34 S.I.\*\*2655

CABOT CARBON CO.

N.M.St.A(138) 1 E 33-15-35 138 885

N.M.St.B 1 M 1-16-35 192

ATLANTIC REFINING CO.

Daisy Chamb.(211) 1 M 26-15-35 140 1195

GROUP 8 11,000-12,000 Top Allow. 233

SINCLAIR OIL & GAS CO.

St. 735 (312) 1 G 26-15-36 233 1790

St.Lea 758 1 D 36-15-36 233

HUMBLE OIL & RFG. CO.

N.M.St.AJ 1 O 26-15-36 233

MAGNOLIA PET. CO.

And.Est. 1 D 5-16-37 303

Acreage factor 1.300

ATLANTIC RFG. CO.

Fed.Dow 1 C 5-16-37 303

Acreage factor 1.300

GROUP 9 12,000-13,000 Top Allow. 277

TEXAS PACIFIC COAL & OIL CO.

St. O 1 J 15-10-36 277

GROUP 10 13,000-14,000 Top Allow. 323

SIGNAL OIL & GAS CO.

Gulf St.(431) 1 D 4-16-38 431 1200

Acreage factor 1.325

ALLOCATION OF CONDENSATE & OTHER INCIDENTAL LIQUID  
HYDROCARBONS UNDER PROVISIONS OF ORDER 98-A

MARCH 1956

| OPERATOR                    | LEASE         | WELL<br>UNIT | S.T.R.   | POOL        | TOTAL MARCH<br>ALLOCATION |
|-----------------------------|---------------|--------------|----------|-------------|---------------------------|
| AMERADA                     | Corrigna      | 4 D          | 4-22-37  | Tubb        | 1500                      |
| "                           | Hare          | # 7          | 33-21-37 | Tubb        | 1500                      |
| "                           | State F       | 5 N          | 36-19-36 | Mon. McKee  |                           |
| "                           | State DA      | 3 J          | 16-21-37 | Tubb        | 1500                      |
| "                           | "             | 4 I          | "        | Blinebry    | 500                       |
| "                           | State MA      | 1 M          | 24-11-32 | Moore W.C.  | 500                       |
| "                           | Baker         | 3 I          | 10-22-37 | Tubb        | 900                       |
| "                           | Shell Amerada | 1 P          | 33-11-33 | Undesig.    | 4500                      |
| "                           | Walden        | 7 N          | 15-22-37 | Blinebry    | 500                       |
| "                           | Wood          | 10 H         | 22-22-37 | Blinebry    | 1500                      |
| "                           | Baker         | 3 I          | 10-22-37 | Blinebry    | 900                       |
| "                           | Wood          | 7 A          | 22-22-37 | Tubb        | 500                       |
| ANDERSON PRICHARD OIL CORP. | Lee           | 1 H          | 23-22-37 | Blinebry    | 750                       |
| "                           | Coll          | 1 G          | 29-25-37 | Crosby Dev. | 3000                      |
| AZTEC OIL & GAS CO.         | Burke         | 2 H          | 28-19-37 | Eumont      | 500                       |
| "                           | Dauron        | 2 A          | 10-21-37 | Blinebry    | 350                       |
| "                           | State E-20    | 1 G          | 20-20-36 | Eumont      | 150                       |
| CONE, MARKHAM & REDFERN     | Eubanks       | 1 M          | 14-21-37 | Blinebry    | 1200                      |
| "                           | "             | 2 L          | "        | Tubb        | 800                       |
| COSDEN PET. CORP.           | Butler        | 3 N          | 18-22-38 | Tubb        | 750                       |
| COVINGTON, JERRY            | Fed. Fee      | 2 L          | 31-25-37 | Jalmat      | 175                       |
| CITIES SERVICE OIL CO.      | Thomas        | 1 O          | 19-24-37 | Jalmat      | 31                        |
| "                           | "             | 2 G          | "        | Jalmat      | 31                        |
| "                           | Brunson C     | 7 P          | 3-22-37  | Blinebry    | 930                       |
| "                           | State S       | 1 E          | 15-21-37 | Blinebry    | 620                       |
| "                           | "             | 2 F          | "        | Tubb        | 720                       |
| "                           | Owen          | 3 J          | 35-21-37 | Tubb        | 930                       |
| "                           | St. AR        | 1 K          | 2-29-37  | Eumont      | 620                       |
| "                           | St. AT        | 1 M          | 4-19-37  | Eumont      | 310                       |
| CONE, S.E.                  | Anderson      | 1 I          | 21-21-37 | Tubb        | 400                       |
| CONTINENTAL OIL CO.         | Nolen         | 2 N          | 11-21-37 | Tubb        | 1000                      |
| "                           | Wantz         | 3 D          | 21-21-37 | Tubb        | 200                       |
| "                           | "             | 4 D          | "        | Tubb        | 1800                      |
| "                           | Hawk B-9      | 1 F          | 9-21-37  | Blinebry    | 1500                      |
| "                           | "             | 2 J          | "        | Blinebry    | 1800                      |
| "                           | "             | 7 P          | "        | "           | 1000                      |
| "                           | L'ht. A-27    | 1 G          | 27-21-37 | Tubb        | 2000                      |
| "                           | "             | 1 TD         | "        | "           | 300                       |
| "                           | "             | 5 A          | "        | Blinebry    | 2000                      |
| "                           | "             | 7 D          | "        | Blinebry    | 2500                      |
| "                           | L'ht. B-11    | 8 O          | 11-21-37 | Blinebry    | 2400                      |
| "                           | Bell Lake Ut. | 2 N          | 30-23-34 | Undesig.    | 800                       |
| "                           | Hawk B-3      | 3 R          | 3-21-39  | Blinebry    | 1800                      |
| "                           | Hawk B-9      | 5 K          | 9-21-37  | Tubb        | 1500                      |
| "                           | "             | 6 N          | "        | Blinebry    | 2000                      |
| "                           | "             | 3 C          | 9-21-37  | Tubb        | 1200                      |

ALLOCATION OF CONDENSATE AND OTHER INCIDENTAL LIQUIDS CONT'D

| OPERATOR                   | LEASE         | WELL<br>UNIT | S.I.R.   | POOL       | TOTAL LARCH<br>ALLOCATION |
|----------------------------|---------------|--------------|----------|------------|---------------------------|
| CONTINENTAL OIL CO. CONT'D | St. 10        | 2 E          | 10-21-37 | Blinebry   | 1500                      |
| "                          | "             | 3 D          | "        | Tubb       | 2000                      |
| "                          | L'ht.B-35     | 1 G          | 35-21-37 | Tubb       | 2500                      |
| "                          | "             | 2 B          | "        | Blinebry   | 1500                      |
| "                          | L'ht.A-35     | 3 C          | "        | Tubb       | 2500                      |
| DALFORT OIL CORP.          | Winters B     | 2 L          | 7-25-37  | Jalmat     | 100                       |
| ELLIOTT, L. E.             | Fed. Elliott  | 2 J          | 26-20-36 | Eumont     | 250                       |
| FAMARISS PET. CORP.        | Hill          | # 1          | 4-21-37  | Blinebry   | 700                       |
| ALBERT GACKLE              | Etz           | 4 I          | 27-23-36 | Jalmat     | 775                       |
| GULF OIL CORP.             | Andrews       | 2 G          | 32-22-38 | Tubb       | 1000                      |
| "                          | "             | 2 G          | "        | Blinebry   | 1000                      |
| "                          | Danglade      | 1 M          | 13-22-37 | Tubb       | 1000                      |
| "                          | Boyd          | 3 K          | 23-22-37 | Blinebry   | 750                       |
| "                          | Eaves         | 5 H          | 10-22-37 | Tubb       | 700                       |
| "                          | "             | 6 A          | "        | Blinebry   | 700                       |
| "                          | Leonard E     | 4 A          | 16-21-37 | Blinebry   | 1000                      |
| "                          | Paddock       | 3 F          | 1-22-37  | Tubb       | 900                       |
| "                          | Amanda        | 1 J          | 25-22-37 | Tubb       | 600                       |
| "                          | Eubank        | 1 B          | 22-21-37 | Tubb       | 700                       |
| "                          | "             | 4 H          | "        | Blinebry   | 700                       |
| "                          | Eunice King   | 9 G          | 28-21-37 | Blinebry   | 2000                      |
| "                          | "             | 22 C         | "        | Tubb       | 900                       |
| "                          | Leonard E     | 4 A          | 16-21-37 | Tubb       | 1000                      |
| "                          | Amanda        | 1 J          | 25-22-37 | Blinebry   | 300                       |
| "                          | Vivian        | 1 C          | 30-22-38 | Tubb       | 500                       |
| "                          | "             | 4 H          | "        | Blinebry   | 1000                      |
| "                          | "             | # 5          | "        | Blinebry   | 900                       |
| "                          | Mark Owen     | 5 P          | 34-21-37 | Tubb       | 1000                      |
| "                          | "             | 6 O          | "        | Blinebry   | 1000                      |
| "                          | "             | 7 H          | 3-22-37  | Blinebry   | 1500                      |
| "                          | Carson C      | 3 P          | 28-21-37 | Tubb       | 900                       |
| "                          | "             | 4 O          | "        | Blinebry   | 1500                      |
| "                          | Graham St. F  | 5 P          | 36-19-36 | Mon.Ellen. | 2000                      |
| "                          | Hugh          | 6 G          | 14-22-37 | Blinebry   | 1500                      |
| "                          | "             | 7 C          | 14-22-37 | Blinebry   | 1500                      |
| "                          | "             | 7 C          | "        | Tubb       | 1000                      |
| "                          | Gutman        | 2 C          | 19-22-38 | Blinebry   | 750                       |
| "                          | "             | 2 C          | "        | Tubb       | 750                       |
| "                          | McCormack     | 7 I          | 32-21-37 | Tubb       | 500                       |
| HUMBLE OIL & RFG. CO.      | Ferrel        | 2 I          | 22-22-37 | Blinebry   | 200                       |
| "                          | J.L.Greenwood | 11 I         | 9-22-37  | Blinebry   | 400                       |
| "                          | Hardison B    | 4 B          | 34-21-37 | Blinebry   | 400                       |
| "                          | "             | 8 I          | 27-21-37 | Blinebry   | 1000                      |
| "                          | "             | 1 H          | 34-21-37 | Tubb       | 800                       |
| "                          | "             | 7 P          | 27-21-37 | Tubb       | 800                       |
| "                          | N.M.St.S      | 12 A         | 2-22-37  | Blinebry   | 800                       |
| "                          | "             | 14 G         | "        | Blinebry   | 1500                      |
| "                          | "             | 21 L         | "        | Blinebry   | 1000                      |
| "                          | "             | 21 L         | "        | Tubb       | 1000                      |
| "                          | "             | 13 B         | "        | Tubb       | 1000                      |
| "                          | "             | 20 E         | "        | Tubb       | 700                       |

ALLOCATION OF CONDENSATE & OTHER INCIDENTAL LIQUIDS CONT'E

| OPERATOR                             | LEASE        | WELL<br>UNIT | S.T.R.   | POOL     | TOTAL MARCH<br>ALLOCATION |
|--------------------------------------|--------------|--------------|----------|----------|---------------------------|
| HUMBLE OIL & RFG. CO. CONTD N.M.St.S |              | 23 P         | 2-22-37  | Blinebry | 300                       |
| "                                    | "            | 23 P         | "        | Tubb     | 400                       |
| "                                    | Penrose      | 1 P          | 13-22-37 | Blinebry | 500                       |
| "                                    | "            | 2 H          | "        | Tubb     | 2000                      |
| HUNT, N. B.                          | Wantz        | 1 M          | 21-21-37 | Undesig. | 150                       |
| "                                    | "            | 2 L          | "        | Undesig. | 150                       |
| "                                    | Weatherly    | 1 E          | 21-21-37 | Tubb     | 1000                      |
| "                                    | "            | 1 E          | "        | Undesig. | 150                       |
| LEONARD OIL CO.                      | Lanehart     | 4 E          | 20-25-37 | Jalmat   | 450                       |
| MAKIN DRIG. CO.                      | Warlick      | 1 A          | 19-21-37 | Undesig. | 400                       |
| MAGNOLIA PET. CO.                    | Brunson Argo | 6 E          | 10-22-37 | Blinebry | 150                       |
| "                                    | "            | 6 E          | "        | Tubb     | 350                       |
| "                                    | E.O.Carson   | 8 F          | 33-21-37 | Blinebry | 300                       |
| "                                    | "            | 8 F          | "        | Tubb     | 1000                      |
| "                                    | H.Corrigan   | 7 P          | 33-21-37 | Blinebry |                           |
| "                                    | "            | 7 P          | "        | Tubb     | 200                       |
| "                                    | S.E.Long     | 8 J          | 11-22-37 | Blinebry | 300                       |
| "                                    | "            | 8 J          | "        | Tubb     | 1000                      |
| "                                    | Mar.Unit     | 3 D          | 34-21-37 | Blinebry | 450                       |
| "                                    | Williamson   | 1 A          | 23-21-37 | Blinebry | 200                       |
| "                                    | "            | 1 A          | "        | Tubb     | 100                       |
| MCRAN OIL PROD. & DRIG.CO.           | Owen         | 1 E          | 14-21-37 | Tubb     | 500                       |
| "                                    | "            | 2 D          | "        | Blinebry | 900                       |
| OHIO OIL CO.                         | Muncy        | 1 P          | 24-22-37 | Tubb     | 1150                      |
| "                                    | "            | 3 N          | "        | Blinebry | 1250                      |
| "                                    | Warlick      | 1 J          | 15-21-37 | Tubb     | 1325                      |
| "                                    | "            | 2 J          | "        | Blinebry | 1325                      |
| "                                    | Wortham      | 9 E          | 11-22-37 | Blinebry | 1400                      |
| "                                    | "            | 9 E          | "        | Tubb     | 800                       |
| "                                    | Wortham      | 12 H         | 11-22-37 | Blinebry | 500                       |
| "                                    | Marshall B   | # 2          | 27-21-37 | Tubb     | 1000                      |
| "                                    | Marshall     | # 4          | "        | Blinebry | 300                       |
| "                                    | Mark Owen    | 2 M          | 25-21-37 | Blinebry | 300                       |
| "                                    | "            | 3 N          | "        | Tubb     | 1000                      |
| "                                    | Walter Lynch | 4 D          | 1-22-37  | Blinebry | 1200                      |
| "                                    | "            | 4 D          | "        | Tubb     | 1500                      |
| "                                    | E.Butler A   | 1 L          | 18-22-38 | Blinebry | 500                       |
| OLSEN, R.                            | Xmas         | 2 A          | 28-22-36 | Jalmat   | 130                       |
| OLSEN, R. OIL CO.                    | Calley       | # 1          | 7-25-37  | Jalmat   | 150                       |
| "                                    | Drinkard     | 1 J          | 25-22-37 | Blinebry | 1200                      |
| "                                    | Sims         | 1 F          | "        | Blinebry | 1000                      |
| "                                    | Winberly     | 1 H          | 23-25-37 | Justis   | 1000                      |
| "                                    | Cooper       | 1 O          | 11-24-36 | Jalmat   | 150                       |
| "                                    | "            | 5 H          | 14-24-36 | Jalmat   | 150                       |
| "                                    | Boyd         | 2 N          | 23-22-37 | Blinebry | 1300                      |
| "                                    | Boyd         | 5 E          | "        | Tubb     | 1000                      |
| "                                    | Danglade     | # 1          | 13-22-37 | Blinebry | 1000                      |
| "                                    | Eva Owen     | 1 M          | 25-21-37 | Blinebry | 1200                      |
| "                                    | "            | 1 M          | "        | Tubb     | 1500                      |

ALLOCATION OF CONDENSATE AND OTHER INCIDENTAL LIQUIDS CONT'D

| OPERATOR                  | LEASE        | WELL<br>UNIT | S.T.R.   | POOL        | TOTAL MARCH<br>ALL. CATION |
|---------------------------|--------------|--------------|----------|-------------|----------------------------|
| OLSEN, R. OIL CO. CONT'D  | S.E.Cone     | # 1          | 26-21-37 | Blinebry    | 1500                       |
| "                         | "            | # 1          | "        | Tubb        | 1500                       |
| PENROSE, NEVILLE G., INC. | Hinton       | 5 P          | 12-22-37 | Tubb        | 1000                       |
| "                         | "            | 3 N          | "        | Tubb        | 700                        |
| "                         | "            | 3 N          | "        | Blinebry    | 700                        |
| PHILLIPS PET.CO.          | Sims         | 4 D          | 24-22-37 | Blinebry    | 1000                       |
| "                         | Sims A       | 1 L          | "        | Blinebry    | 1000                       |
| ROWAN OIL CO.             | Elliott B-13 | # 1          | 13-22-37 | Blinebry    | 450                        |
| "                         | Walden       | 3 G          | 15-22-37 | Blinebry    | 500                        |
| "                         | Walden       | 3 G          | "        | Tubb        | 500                        |
| "                         | Elliott B-15 | 4 A          | 15-22-37 | Blinebry    | 1200                       |
| SAMEDAN OIL CORP.         | Parks        | 5 O          | 15-22-37 | Blinebry    | 650                        |
| "                         | Parks A      | 4 I          | "        | Tubb        | 1550                       |
| "                         | Parks        | 6 L          | 14-22-37 | Blinebry    | 2170                       |
| "                         | Parks        | 6 L          | "        | Tubb        | 1360                       |
| SCHERMERHORN OIL CORP.    | Linam        | 1 E          | 4-19-37  | Eumont      | 750                        |
| SHELL OIL CO.             | Argo A       | 5 F          | 22-21-37 | Blinebry    | 800                        |
| "                         | Sarkeys      | 1 M          | 23-21-37 | Tubb        | 1600                       |
| "                         | "            | 2 K          | "        | Blinebry    | 1700                       |
| "                         | Turner       | 2 L          | 22-21-37 | Tubb        | 700                        |
| "                         | "            | 3 J          | "        | Tubb        | 300                        |
| "                         | "            | 5 I          | "        | Blinebry    | 800                        |
| "                         | "            | 13 N         | "        | Blinebry    | 800                        |
| "                         | Argo A       | 1 D          | 22-21-37 | Tubb        | 800                        |
| "                         | Argo         | 1 M          | 15-21-37 | Tubb        | 800                        |
| "                         | "            | 3 K          | "        | Blinebry    | 800                        |
| "                         | State 15     | 2 N          | "        | Blinebry    | 1200                       |
| "                         | Livingston   | 8 N          | 3-21-37  | Blinebry    | 1200                       |
| "                         | "            | 9 V          | "        | Blinebry    | 1200                       |
| "                         | State 15     | 1 G          | 15-21-37 | Tubb        | 1200                       |
| "                         | Long         | 5 N          | 11-22-37 | Blinebry    | 1200                       |
| "                         | "            | 5 N          | "        | Tubb        | 1200                       |
| SINCLAIR OIL & GAS CO.    | Sarkeys A    | 1 J          | 23-21-37 | Blinebry    | 1000                       |
| "                         | Sarkey       | 2 O          | 23-21-37 | Tubb        | 1000                       |
| "                         | Ollie Boyd   | 4 F          | 23-22-37 | Blinebry    | 300                        |
| "                         | Barton       | 2 B          | 23-21-37 | Blinebry    | 1000                       |
| "                         | St. "367"    | 3 K          | 35-21-36 | Blinebry    | 500                        |
| "                         | "            | 3 K          | "        | Tubb        | 500                        |
| "                         | Lanehart     | 1 F          | 23-25-37 | Crosby Dev. | 2500                       |
| SKELLY OIL CO.            | Baker B      | 15 L         | 10-22-37 | Tubb        | 1400                       |
| "                         | "            | 15 L         | "        | Blinebry    | 1500                       |
| STANOLIND OIL & GAS CO.   | Arnold A     | 1 F          | 11-20-33 | Undesig.    | 450                        |
| "                         | So.Roy A     | 5 O          | 4-21-37  | Blinebry    | 1500                       |
| "                         | "            | 6 H          | 9-21-37  | Blinebry    | 1500                       |
| "                         | So.Roy A     | 2 B          | 9-21-37  | Tubb        | 900                        |
| "                         | "            | 4 X          | 4-21-37  | Tubb        | 900                        |
| "                         | St. C Tr.12  | 6 C          | 16-21-37 | Tubb        | 900                        |
| "                         | "            | 4 F          | "        | Blinebry    | 900                        |



ALLOCATION OF CONDENSATE & OTHER INCIDENTAL LIQUID CONT'D

| OPERATOR                     | LEASE              | WELL<br>UNIT | S.T.R.   | POOL     | TOTAL MARCH<br>ALLOCATION |
|------------------------------|--------------------|--------------|----------|----------|---------------------------|
| STANOLIND OIL & GAS CO.      | St.C Tr.13         | 5 E          | 36-21-37 | Blinebry | 900                       |
| "                            | "                  | 8 D          | "        | Tubb     | 900                       |
| "                            | Owen B             | 4 M          | 34-21-37 | Blinebry | 600                       |
| "                            | "                  | 2 L          | "        | Tubb     | 600                       |
| "                            | Owen A             | 2 F          | 3-22-37  | Blinebry | 600                       |
| "                            | Turner             | 3 P          | 29-21-37 | Tubb     | 900                       |
| SUNRAY MID-CONTINENT OIL CO. | V. Linam           | 3 A          | 29-21-37 | Tubb     | 500                       |
| "                            | Elliott A          | 2 H          | 21-21-37 | Tubb     | 2000                      |
| "                            | S.Land-15          | 3 C          | 16-21-37 | Blinebry | 1000                      |
| "                            | "                  | 4 P          | "        | Tubb     | 1000                      |
| "                            | Walter Lynch       | 4 L          | 1-22-37  | Tubb     | 1500                      |
| "                            | "                  | 4 L          | 1-22-37  | Blinebry | 1500                      |
| THE TEXAS CO.                | A.H.Blin.NCT-1     | # 1          | 19-22-38 | Blinebry | 1200                      |
| TIDE WATER ASSOC. OIL CO.    | Coates C           | 1 F          | 24-25-37 | Justis   | 200                       |
| "                            | State S            | 2 C          | 15-21-37 | Blinebry | 600                       |
| "                            | "                  | 2 C          | "        | Tubb     | 900                       |
| "                            | Sarkeys            | # 3          | 26-21-37 | Blinebry | 300                       |
| "                            | "                  | # 4          | "        | Tubb     | 700                       |
| "                            | Williamson         | 2 E          | 23-21-37 | Tubb     | 300                       |
| "                            | Marshall D         | 1 H          | 13-21-36 | Eumont   | 60                        |
| TOKLAN OIL CORP.             | Williamson         | 2 L          | 23-21-37 | Blinebry | 400                       |
| WESTERN NATURAL GAS CO.      | Matkins'           | 1 P          | 15-23-37 | Jalmat   | 500                       |
| "                            | Grambling St.      | 1 A          | 34-16-35 | Undesig. | 1000                      |
| WESTERN NAT. GAS (OHIO)      | St.McDonald ac/214 | G            | 15-22-36 | Jalmat   | 450                       |
| WESTERN OIL FIELDS, INC.     | Drinkard           | 2 L          | 30-22-38 | Undesig. | 900                       |
| "                            | "                  | # 4          | 25-22-37 | Blinebry | 800                       |
| "                            | Gulf St.           | 1 A          | 36-22-37 | Undesig. | 450                       |
| "                            | Gulf Hill          | 1 R          | 4-21-37  | Blinebry | 600                       |
| TOTAL                        | 220                |              |          |          | 268,062                   |

## SUMMARY ALLOCATION TO SOUTHEASTERN NEW MEXICO

MARCH, 1956

| FIELD                        | PRCD.<br>FORM. | DEPTH<br>RANGE<br>M. FT. | PROPOR-<br>TIONAL<br>FACTOR | NO.OF<br>NON-<br>MARG.<br>UNITS | TOP<br>UNIT<br>ALLOW. | TOTAL<br>NON-<br>MARG.<br>ALLOC. | ALLOC.<br>BY<br>ACREAGE<br>ADJUST. | NO.OF<br>MARG.<br>WELLS | TOTAL<br>MARG.<br>ALLOC. | TOTAL<br>WELLS | TOTAL<br>ALLOC. |
|------------------------------|----------------|--------------------------|-----------------------------|---------------------------------|-----------------------|----------------------------------|------------------------------------|-------------------------|--------------------------|----------------|-----------------|
| <u>LEA COUNTY</u>            |                |                          |                             |                                 |                       |                                  |                                    |                         |                          |                |                 |
| ACME                         | SA             | 0 - 5                    | 1.00                        |                                 | 41                    |                                  |                                    | 1                       | 1                        | 1              | 1               |
| ALLISON PENN.                | PENN.          | 9 - 10                   | 3.77                        | 6                               | 155                   | 930                              |                                    | 2                       | 155                      | 8              | 1085            |
| ANDERSON RANCH DEVONIAN      | D              | 13-14                    | 8.00                        | 7                               | 328                   | 2296                             |                                    | 1                       | 295                      | 8              | 2591            |
| ANDERSON RANCH WOLFCAMP      | WC             | 9 - 10                   | 3.77                        | 5                               | 155                   | 775                              |                                    | 7                       | 419                      | 12             | 1194            |
| APACHE SPRINGS WOLFCAMP      | WC             | 7 - 8                    | 2.33                        |                                 | 96                    |                                  |                                    | 1                       | 10                       | 1              | 10              |
| ARROW                        | Y-SR-Q         | 0 - 5                    | 1.00                        |                                 | 41                    |                                  |                                    | 2                       | 29                       | 2              | 29              |
| ARROWHEAD                    | G              | 0 - 5                    | 1.00                        | 6                               | 41                    | 246                              |                                    | 103                     | 1443                     | 109            | 1689            |
| BAGLEY PENNSYLVANIAN         | PE             | 9 - 10                   | 3.77                        | 4                               | 155                   | 620                              |                                    | 14                      | 523                      | 18             | 1143            |
| BAGLEY SILURO DEVONIAN(80)SD |                | 10-11                    | 5.67                        | 14                              | 233                   | 3262                             |                                    | 7                       | 596                      | 21             | 3858            |
| BAGLEY, WOLFCAMP EAST        | WC             | 9 - 10                   | 3.77                        | 1                               | 155                   | 155                              |                                    |                         |                          | 1              | 155             |
| BAISH                        | B              | 5 - 6                    | 1.33                        |                                 | 41                    |                                  |                                    | 5                       | 36                       | 5              | 36              |
| BAUM WOLFCAMP                | WC             | 9 - 10                   | 3.77                        |                                 | 155                   |                                  |                                    | 1                       | 44                       | 1              | 44              |
| BELL LAKE BONE SPRINGS       | BS             | 8 - 9                    | 3.00                        |                                 | 123                   |                                  |                                    | 1                       | 35                       | 1              | 35              |
| BLINEBRY                     | B              | 5 - 6                    | 1.33                        |                                 | 55                    |                                  |                                    | 13                      | 157                      | 13             | 157             |
| BOUGH                        | PE-P           | 9 - 10                   | 3.77                        | 4                               | 155                   | 620                              |                                    | 6                       | 375                      | 10             | 995             |
| BOWERS                       | SR             | 0 - 5                    | 1.00                        | 6                               | 41                    | 246                              |                                    | 48                      | 538                      | 54             | 784             |
| BRONCO SILURO DEVONIAN(Y)SD  | SD             | 11-12                    | 5.67                        | 8                               | 227                   | 1816                             | 127                                | 2                       | 192                      | 10             | 2135            |
| BRONCO WOLFCAMP (Z)          | WC             | 9 - 10                   |                             | 1                               | 125                   | 125                              | 13                                 | 2                       | 98                       | 3              | 236             |
| BROWN                        | Y              | 0 - 5                    | 1.00                        |                                 | 41                    |                                  |                                    | 1                       | 10                       | 1              | 10              |
| BRUNSON                      | E              | 7 - 8                    | 2.33                        | 14                              | 96                    | 1344                             |                                    | 115                     | 3132                     | 129            | 4476            |
| BUFFALO WOLFCAMP             | WC             | 10-11                    | 5.67                        |                                 | 233                   |                                  |                                    | 1                       | 20                       | 1              | 20              |
| CAPROCK, EAST DEVONIAN       | DEV            | 11-12                    | 5.67                        | 20                              | 233                   | 4660                             |                                    | 4                       | 575                      | 24             | 5235            |
| CAPROCK, EAST WOLFCAMP       | WC             | 8 - 9                    | 3.00                        |                                 | 123                   |                                  |                                    | 4                       | 119                      | 4              | 119             |
| CAPROCK, QUEEN               | Q              | 0 - 5                    | 1.00                        | 339                             | 41                    | 13899                            | 12                                 | 179                     | 2082                     | 518            | 15993           |
| CARTER, SAN ANDRES, SO.      | SA             | 5 - 6                    | 1.33                        |                                 | 55                    |                                  |                                    | 1                       | 8                        | 1              | 8               |
| CARY                         | MON            | 7 - 8                    | 2.33                        |                                 | 96                    |                                  |                                    | 2                       | 40                       | 2              | 40              |
| CASS                         | PE             | 7 - 8                    | 2.33                        | 1                               | 96                    | 96                               |                                    | 3                       | 122                      | 4              | 218             |
| CAUDILL DEVONIAN             | DEV            | 13-14                    | 8.00                        | 13                              | 328                   | 4264                             |                                    | 2                       | 359                      | 15             | 4623            |
| CHISUM                       | DEV            | 6 - 7                    | 1.77                        |                                 | 73                    |                                  |                                    | 2                       | 88                       | 2              | 88              |
| CHISUM SAN ANDRES            | SA             | 0 - 5                    | 1.00                        |                                 | 41                    |                                  |                                    | 2                       | 16                       | 2              | 16              |
| CORBIN                       | Q              | 0 - 5                    | 1.00                        | 1                               | 41                    | 41                               |                                    | 17                      | 265                      | 18             | 306             |
| CORBIN YATES                 | Y              | 0 - 5                    | 1.00                        |                                 | 41                    |                                  |                                    | 2                       | 12                       | 2              | 12              |
| CROSSROADS                   | SD             | 12-13                    | 6.75                        | 11                              | 277                   | 3047                             |                                    | 2                       | 169                      | 13             | 3216            |
| CROSSROADS PENN.             | PE             | 9 - 10                   | 3.77                        | 3                               | 155                   | 465                              |                                    | 7                       | 340                      | 10             | 805             |

## SUMMARY ALLOCATION CONT'D

| FIELD                    | PROD.<br>FORM. | DEPTH<br>RANGE<br>M. FT. | PROPOR-<br>TIONAL<br>FACTOR | NO.OF<br>NCN-<br>MARG.<br>UNITS | TOP<br>UNIT<br>ALLOW. | TOTAL<br>NCN-<br>MARG.<br>ALLOC. | BY<br>ACREAGE<br>ADJUST. | NO.OF<br>MARG.<br>WELLS | TOTAL<br>MARG.<br>ALLOC. | TOTAL<br>WELLS | TOTAL<br>ALLOC. |
|--------------------------|----------------|--------------------------|-----------------------------|---------------------------------|-----------------------|----------------------------------|--------------------------|-------------------------|--------------------------|----------------|-----------------|
| DEAN DEVONIAN            | D              | 13-14-                   | 8.00                        | 3                               | 328                   | 984                              |                          |                         |                          | 3              | 984             |
| DENTON                   | DEV            | 11-12                    | 5.67                        | 90                              | 233                   | 20970                            |                          | 19                      | 2508                     | 109            | 23478           |
| DENTON WOLFCAMP          | WC             | 9-10                     | 3.77                        | 24                              | 155                   | 3720                             |                          | 71                      | 5087                     | 95             | 8807            |
| DOLLARHIDE DEVONIAN (A)  | DEV            | 8-9                      | 3.00                        | 4                               | 100                   | 400                              | 15                       | 9                       | 577                      | 13             | 992             |
| DOLLARHIDE DRINKARD(A)   | DR             | 6-7                      | 1.77                        | 28                              | 91                    | 2548                             | 8                        | 43                      | 2091                     | 71             | 4647            |
| DOLLARHIDE ELLENBURGER   | E              | 10-11                    | 4.67                        | 6                               | 192                   | 1152                             |                          | 1                       | 55                       | 7              | 1207            |
| DOLLARHIDE FUSSELMAN     | F              | 8-9                      | 3.00                        | 6                               | 123                   | 738                              |                          | 2                       | 45                       | 3              | 733             |
| DOLLARHIDE QUEEN         | Q              | 0-5                      | 1.00                        | 30                              | 41                    | 1230                             |                          | 34                      | 633                      | 64             | 1363            |
| DRINKARD                 | DR             | 6-7                      | 1.77                        |                                 | 73                    |                                  |                          | 470                     | 7096                     | 470            | 7096            |
| ECHOL DEVONIAN           | DEV            | 11-12                    | 5.67                        | 3                               | 233                   | 699                              | 222                      | 3                       | 387                      | 6              | 1308            |
| ECHOL DEVONIAN, NORTH    | DEV            | 12-13                    | 6.75                        | 3                               | 277                   | 831                              |                          | 1                       | 10                       | 4              | 841             |
| EIDSON PENN.             | PENN.          | 10-11                    | 4.67                        | 3                               | 192                   | 576                              |                          | 8                       | 720                      | 11             | 1296            |
| E-K SAN ANDRES           | SA             | 0-5                      | 1.00                        |                                 | 41                    |                                  |                          | 1                       | 20                       | 1              | 20              |
| E-K QUEEN                | Q              | 0-5                      | 1.00                        | 19                              | 41                    | 779                              |                          | 8                       | 259                      | 27             | 1038            |
| ELLIOTT ABO              | A              | 7-8                      | 2.33                        |                                 | 96                    |                                  |                          | 2                       | 150                      | 2              | 150             |
| EUMONT                   | SR-Q           | 0-5                      | 1.00                        | 154                             | 41                    | 6314                             |                          | 144                     | 2633                     | 298            | 8947            |
| EUNICE-MONUMENT          | G-SA           | 0-5                      | 1.00                        | 307                             | 41                    | 12587                            |                          | 449                     | 6850                     | 756            | 19437           |
| MONUMENT ABO             | A              | 7-8                      | 2.33                        | 1                               | 96                    | 96                               |                          |                         |                          | 1              | 96              |
| MONUMENT-BLINEBRY        | B              | 5-6                      | 1.33                        | 28                              | 55                    | 1540                             |                          | 12                      | 372                      | 40             | 1912            |
| MONUMENT-PADDOCK         | P              | 5-6                      | 1.33                        | 26                              | 55                    | 1430                             |                          | 3                       | 43                       | 29             | 1473            |
| EUNICE, SOUTH            | SR             | 0-5                      | 1.00                        | 15                              | 41                    | 615                              |                          | 56                      | 648                      | 71             | 1263            |
| FOWLER (80)              | E              | 9-10                     | 4.77                        | 7                               | 196                   | 1372                             |                          | 6                       | 600                      | 13             | 1972            |
| FOWLER DEVONIAN          | D              | 7-8                      | 2.33                        |                                 | 96                    |                                  |                          | 1                       | 58                       | 1              | 58              |
| FOWLER DRINKARD          | DR             | 6-7                      | 1.77                        |                                 | 73                    |                                  |                          | 1                       | 17                       | 1              | 17              |
| FOWLER FUSSELMAN         | F              | 7-8                      | 2.33                        | 2                               | 96                    | 192                              |                          | 2                       | 127                      | 4              | 319             |
| GARRETT                  | SA             | 5-6                      | 1.33                        |                                 | 55                    |                                  |                          | 2                       | 10                       | 2              | 10              |
| GEM-YATES                | Y              | 0-5                      | 1.00                        |                                 | 41                    |                                  |                          | 1                       | 14                       | 1              | 14              |
| GLADIOLA                 | DEV            | 12-13                    | 6.75                        | 11                              | 277                   | 3047                             |                          | 1                       | 222                      | 12             | 3269            |
| GLADIOLA WOLFCAMP        | W-LP           | 9-10                     | 3.77                        |                                 | 155                   |                                  |                          | 20                      | 905                      | 20             | 905             |
| GLADIOLA WOLFCAMP, SOUTH | WC             | 9-10                     | 3.77                        | 1                               | 155                   | 155                              |                          |                         |                          | 1              | 155             |
| HALFWAY                  | Y              | 0-5                      | 1.00                        |                                 | 41                    |                                  |                          | 3                       | 65                       | 3              | 65              |
| HARDY                    | G              | 0-5                      | 1.00                        |                                 | 41                    |                                  |                          | 31                      | 324                      | 31             | 324             |
| HARE                     | SIM            | 7-8                      | 2.33                        | 9                               | 96                    | 864                              |                          | 70                      | 2740                     | 79             | 3604            |
| HARE, SOUTH              | SIM            | 7-8                      | 2.33                        |                                 | 96                    |                                  |                          | 1                       | 16                       | 1              | 16              |
| HIGHTOWER                | DEV            | 10-11                    | 4.67                        | 1                               | 192                   | 192                              |                          |                         |                          | 1              | 192             |
| HIGHTOWER PERMO PENN.    | PE             | 8-9                      | 2.33                        |                                 | 123                   |                                  |                          | 5                       | 107                      | 5              | 107             |
| HOBBS                    | SA-G           | 0-5                      | 1.00                        | 189                             | 41                    | 7749                             |                          | 93                      | 2216                     | 282            | 9965            |

(102)

## SUMMARY ALLOCATION CONT'D

| FIELD                     | PROD.<br>FORM. | DEPTH<br>RANGE<br>M. FT. | PROPOR-<br>TIONAL<br>FACTOR | NO.OF<br>NON-<br>MARG.<br>UNITS | TOP<br>UNIT<br>ALLOW. | TOTAL<br>NON-<br>MARG.<br>ALLOC. | ALLOC.<br>BY<br>ACREAGE<br>ADJUST. | NO.OF<br>MARG.<br>WELLS | TOTAL<br>MARG.<br>ALLOC. | TOTAL<br>WELLS | TOTAL<br>ALLOC. |
|---------------------------|----------------|--------------------------|-----------------------------|---------------------------------|-----------------------|----------------------------------|------------------------------------|-------------------------|--------------------------|----------------|-----------------|
| HOBBS, DRINKARD           | DR             | 6 - 7                    | 1.77                        |                                 | 73                    |                                  |                                    | 1                       | 9                        | 1              | 9               |
| HOBBS, EAST BLINERY       | B              | 6 - 7                    | 1.77                        |                                 | 73                    |                                  |                                    | 1                       | 20                       | 1              | 20              |
| HOBBS, EAST SAN ANDRES    | SA             | 0 - 5                    | 1.00                        | 20                              | 41                    | 820                              |                                    | 5                       | 83                       | 25             | 903             |
| HOBBS, EAST SEVEN RIVERS  | SA             | 0 - 5                    | 1.00                        |                                 | 41                    |                                  |                                    | 1                       | 6                        | 1              | 6               |
| HOUSE                     | DR             | 6 - 7                    | 1.77                        |                                 | 73                    |                                  |                                    | 6                       | 164                      | 6              | 164             |
| HOUSE, SAN ANDRES         | SA             | 0 - 5                    | 1.00                        |                                 | 41                    |                                  |                                    | 8                       | 57                       | 8              | 57              |
| JALMAT                    | Y-SR           | 0 - 5                    | 1.00                        | 61                              | 41                    | 2501                             | 2                                  | 230                     | 3269                     | 291            | 5772            |
| KING WOLFCAMP             | WC             | 10-11                    | 5.67                        |                                 | 192                   |                                  |                                    | 1                       | 46                       | 1              | 46              |
| KNOWLES (X)(80)           | DEV            | 12-13                    | 6.75                        |                                 | 556                   |                                  |                                    | 7                       | 1102                     | 7              | 1102            |
| KNOWLES, SOUTH (N)(80)    | DEV            | 12-13                    |                             | 10                              | 150                   | 1500                             |                                    | 1                       | 141                      | 11             | 1641            |
| LANGLIE MATTIX            | SR-Q           | 0 - 5                    | 1.00                        | 54                              | 41                    | 2214                             |                                    | 462                     | 4101                     | 516            | 6315            |
| LAZY J                    | PENN.          | 9 -10                    | 3.77                        | 5                               | 155                   | 775                              |                                    | 26                      | 1496                     | 31             | 2271            |
| LEONARD                   | SR             | 0 - 5                    | 1.00                        |                                 | 41                    |                                  |                                    | 2                       | 8                        | 2              | 8               |
| LEONARD, SOUTH            | Q              | 0 - 5                    | 1.00                        |                                 | 41                    |                                  |                                    | 14                      | 48                       | 14             | 48              |
| LIGHTCAP                  | DEV            | 7 - 8                    | 2.33                        |                                 | 96                    |                                  |                                    | 2                       | 19                       | 2              | 19              |
| (SOP) LITTMAN, SAN ANDRES | SA             | 0 - 5                    | 1.00                        | 2                               | 41                    | 82                               |                                    | 6                       | 158                      | 8              | 240             |
| LONE, WOLFCAMP            | WC             | 7 - 8                    | 2.33                        | 1                               | 96                    | 96                               |                                    |                         |                          | 1              | 96              |
| LOVINGTON                 | SA             | 0 - 5                    | 1.00                        | 1                               | 41                    | 41                               |                                    | 50                      | 554                      | 51             | 595             |
| LOVINGTON ABO             | ABO            | 8 - 9                    | 3.00                        | 32                              | 123                   | 3936                             | 28                                 | 8                       | 556                      | 40             | 4520            |
| LOVINGTON PADDOCK         | P              | 6 - 7                    | 1.77                        | 15                              | 73                    | 1095                             |                                    | 69                      | 2527                     | 84             | 3622            |
| LOVINGTON, EAST PENN.     | PENN.          | 11-12                    | 5.67                        | 1                               | 233                   | 233                              |                                    | 3                       | 190                      | 4              | 423             |
| LOVINGTON, WEST           | SA             | 0 - 5                    | 1.00                        | 3                               | 41                    | 123                              |                                    | 54                      | 722                      | 57             | 845             |
| LOVINGTON, WOLFCAMP       | WC             | 10-11                    | 4.67                        |                                 | 192                   |                                  |                                    | 1                       | 35                       | 1              | 35              |
| LUSK                      | Y              | 0 - 5                    | 1.00                        |                                 | 41                    |                                  |                                    | 4                       | 27                       | 4              | 27              |
| LYNCH                     | Y              | 0 - 5                    | 1.00                        | 12                              | 41                    | 492                              |                                    | 14                      | 240                      | 26             | 732             |
| LYNCH, NORTH              | Y              | 0 - 5                    | 1.00                        |                                 | 41                    |                                  |                                    | 2                       | 21                       | 2              | 21              |
| MALJAMAR                  | G-SA           | 0 - 5                    | 1.00                        | 27                              | 41                    | 1107                             |                                    | 63                      | 718                      | 90             | 1825            |
| MALJAMAR REPRESS **       | G-SA           | 0 - 5                    | 1.00                        |                                 |                       |                                  |                                    | 193                     | 4170                     | 193            | 4170            |
| MALJAMAR DEVONIAN         | DEV            | 13-14                    | 8.00                        |                                 | 328                   |                                  |                                    | 1                       | 115                      | 1              | 115             |
| MALJAMAR, NORTH           | G              | 0 - 5                    | 1.00                        |                                 | 41                    |                                  |                                    | 3                       | 14                       | 3              | 14              |
| MALJAMAR, PADDOCK         | P              | 5 - 6                    | 1.33                        |                                 | 55                    |                                  |                                    | 3                       | 90                       | 3              | 90              |
| MALJAMAR, SOUTH           | G              | 0 - 5                    | 1.00                        |                                 | 41                    |                                  |                                    | 1                       | 10                       | 1              | 10              |
| MCCORMACK                 | SIL            | 7 - 8                    | 2.33                        |                                 | 96                    |                                  |                                    | 2                       | 110                      | 2              | 110             |
| MESCALERO DEVONIAN        | DEV            | 9 -10                    | 3.77                        | 6                               | 155                   | 930                              |                                    |                         |                          | 6              | 930             |
| MESCALERO PENN.           | P              | 8 - 9                    | 3.00                        |                                 | 123                   |                                  |                                    | 6                       | 371                      | 6              | 371             |
| MOORE, DEVONIAN           | DEV            | 10-11                    | 3.67                        | 18                              | 192                   | 3456                             |                                    | 1                       | 94                       | 19             | 3550            |
| MOORE, PENNSYLVANIAN      | PENN.          | 9 -10                    | 3.77                        |                                 | 155                   |                                  |                                    | 1                       | 6                        | 1              | 6               |

## SUMMARY ALLOCATION CONT'D

| FIELD                   | PROD.<br>FORM. | DEPTH<br>RANGE<br>M. FT. | PROPOR-<br>TIONAL<br>FACTOR | NO.OF<br>NON-<br>MARG.<br>UNITS | TOP<br>UNIT<br>ALLOW. | TOTAL<br>NON-<br>MARG.<br>ALLOC. | ALLOC.<br>BY<br>ACREAGE<br>ADJUST. | NO.OF<br>TOTAL<br>MARG.<br>MARG.<br>WELLS ALLOC. | TOTAL<br>WELLS | TOTAL<br>ALLOC. |
|-------------------------|----------------|--------------------------|-----------------------------|---------------------------------|-----------------------|----------------------------------|------------------------------------|--------------------------------------------------|----------------|-----------------|
| NADINE                  | DR             | 7 - 8                    | 2.33                        |                                 | 96                    |                                  |                                    | 3 40                                             | 3              | 40              |
| PADDOCK                 | P              | 5 - 6                    | 1.33                        | 1                               | 55                    | 55                               |                                    | 102 1560                                         | 103            | 1615            |
| PEARL-BONE SPRINGS      | B-SP           | 8 - 9                    | 3.00                        |                                 | 123                   |                                  |                                    | 1 20                                             | 1              | 20              |
| PEARSALL                | Q              | 0 - 5                    | 1.00                        | 6                               | 41                    | 246                              |                                    | 20 282                                           | 26             | 528             |
| PENROSE SKELLY          | Q-G            | 0 - 5                    | 1.00                        | 7                               | 41                    | 287                              |                                    | 278 1504                                         | 285            | 1791            |
| RHODES                  | Y              | 0 - 5                    | 1.00                        | 3                               | 41                    | 123                              |                                    | 35 335                                           | 38             | 458             |
| ROBERTS                 | G              | 0 - 5                    | 1.00                        | 2                               | 41                    | 82                               |                                    | 29 263                                           | 31             | 345             |
| SANMAL, SAN ANDRES      | SA             | 0 - 5                    | 1.00                        | 1                               | 41                    | 41                               |                                    |                                                  | 1              | 41              |
| SAN SIMON               | Y              | 0 - 5                    | 1.00                        |                                 | 41                    |                                  |                                    | 2 14                                             | 2              | 14              |
| SAUNDERS                | P-PE           | 9 -10                    | 3.77                        | 25                              | 155                   | 3875                             | 136                                | 29 1762                                          | 54             | 5773            |
| SAUNDERS, SOUTH         | P-PE           | 10-11                    | 4.67                        |                                 | 192                   |                                  |                                    |                                                  |                |                 |
| SAWYER                  | SA             | 0 - 5                    | 1.00                        |                                 | 41                    |                                  |                                    | 2 14                                             | 2              | 14              |
| SAWYER-DEVONIAN         | DEV            | 11-12                    | 5.67                        | 1                               | 233                   | 233                              |                                    | 1 233                                            | 1              | 233             |
| SHOE BAR DEVONIAN       | DEV            | 12-13                    | 6.75                        | 1                               | 277                   | 277                              |                                    | 2 505                                            | 3              | 782             |
| SHOE BAR PENN.          | PENN.          | 10-11                    | 4.67                        |                                 | 192                   |                                  |                                    | 1 35                                             | 1              | 35              |
| SKAGGS                  | G              | 0 - 5                    | 1.00                        | 24                              | 41                    | 984                              |                                    | 51 388                                           | 75             | 1872            |
| SKAGGS DRINKARD         | DR             | 6 - 7                    | 1.77                        |                                 | 73                    |                                  |                                    | 3 105                                            | 3              | 105             |
| S R R DEVONIAN          | DEV            | 11-12                    | 5.67                        |                                 | 233                   |                                  |                                    | 1 135                                            | 1              | 135             |
| TEAGUE                  | SIM            | 9 -10                    | 3.77                        |                                 | 155                   |                                  |                                    | 13 414                                           | 13             | 414             |
| TEAGUE DEVONIAN         | DEV            | 7 - 8                    | 2.33                        |                                 | 96                    |                                  |                                    | 4 101                                            | 4              | 101             |
| TEAGUE ELLENBURGER      | E              | 9 -10                    | 3.77                        | 1                               | 155                   | 155                              |                                    | 9 333                                            | 10             | 538             |
| TEAS                    | Y              | 0 - 5                    | 1.00                        | 6                               | 41                    | 246                              |                                    | 8 150                                            | 14             | 396             |
| TERRY BLINEBRY          | B              | 5 - 6                    | 1.33                        | 30                              | 55                    | 1650                             |                                    | 33 1241                                          | 63             | 2891            |
| TONTON                  | SR             | 0 - 5                    | 1.00                        | 2                               | 41                    | 82                               |                                    |                                                  | 2              | 82              |
| TOWNSEND WOLFCAMP       | WC             | 10-11                    | 4.67                        | 21                              | 192                   | 4032                             |                                    | 42 4240                                          | 63             | 8272            |
| TULK WOLFCAMP           | WC             | 9 -10                    | 3.77                        |                                 | 155                   |                                  |                                    | 10 345                                           | 10             | 345             |
| TWIN LAKES              | DEV            | 7 - 8                    | 2.33                        |                                 | 96                    |                                  |                                    | 1 9                                              | 1              | 9               |
| VACUUM                  | G-SA           | 0 - 5                    | 1.00                        | 215                             | 41                    | 8815                             |                                    | 240 2987                                         | 455            | 11802           |
| WANTZ ABO               | ABO            | 7 - 8                    | 2.33                        | 1                               | 96                    | 96                               |                                    | 13 307                                           | 14             | 403             |
| WARREN ABO              | ABO            | 7 - 8                    | 2.33                        |                                 | 96                    |                                  |                                    | 3 115                                            | 3              | 115             |
| WARREN DRINKARD         | DR             | 6 - 7                    | 1.77                        | 1                               | 73                    | 73                               |                                    | 4 86                                             | 5              | 159             |
| WARREN MCKEE            | SIM            | 9 -10                    | 3.77                        | 6                               | 155                   | 930                              |                                    | 2 202                                            | 8              | 1132            |
| WARREN MCKEE, NORTH     | SIM            | 9 -10                    | 3.77                        | 17                              | 155                   | 2635                             |                                    | 5 390                                            | 22             | 3025            |
| WATKINS                 | SR             | 0 - 5                    | 1.00                        |                                 | 41                    |                                  |                                    | 4 26                                             | 4              | 26              |
| WATKINS, GRAYBURG       | G              | 0 - 5                    | 1.00                        |                                 | 41                    |                                  |                                    | 1 16                                             | 1              | 16              |
| WEIR                    | DR             | 6 - 7                    | 1.77                        |                                 | 73                    |                                  |                                    | 1 15                                             | 1              | 15              |
| WHITE RANCH SILURO DEV. | SD             | 8 - 9                    | 3.00                        | 1                               | 123                   | 123                              |                                    | 2 169                                            | 3              | 292             |

## SUMMARY ALLOCATION CONT'D

| FIELD          | PROD. FORM. | DEPTH RANGE M. FT. | PROPOR- TIONAL FACTOR | NO. OF NON- MARG. UNITS | TOP UNIT ALLOW. | TOTAL NON- MARG. ALLOC. | ALLOC. BY ACREAGE ADJUST. | NO. OF MARG. WELLS | TOTAL MARG. ALLOC. | TOTAL WELLS | TOTAL ALLOC. |
|----------------|-------------|--------------------|-----------------------|-------------------------|-----------------|-------------------------|---------------------------|--------------------|--------------------|-------------|--------------|
| WILLIAMS PENN. | PENN.       | 11-12              | 5.67                  |                         | 233             |                         |                           | 1                  | 53                 | 1           | 53           |
| WILSON         | Y           | 0 - 5              | 1.00                  | 29                      | 41              | 1189                    |                           | 17                 | 233                | 46          | 1427         |
| WILSON, NORTH  | Y           | 0 - 5              | 1.00                  |                         | 41              |                         |                           | 1                  | 15                 | 1           | 15           |
| WILSON, WEST   | SR          | 0 - 5              | 1.00                  | 1                       | 41              | 41                      |                           | 4                  | 93                 | 5           | 134          |
| YOUNG          | Q           | 0 - 5              | 1.00                  | 8                       | 41              | 328                     |                           | 1                  |                    | 9           | 328          |

## UNDESIGNATED WELLS

|       |    |        |      |    |     |      |     |   |     |    |      |
|-------|----|--------|------|----|-----|------|-----|---|-----|----|------|
| GROUP | 1  | 0 - 5  | 1.00 | 11 | 41  | 451  |     | 4 | 93  | 15 | 544  |
| "     | 2  | 5 - 6  | 1.33 |    | 55  |      |     | 1 | 49  | 1  | 49   |
| "     | 3  | 6 - 7  | 1.77 | 1  | 73  | 73   |     | 1 | 6   | 2  | 79   |
| "     | 3A | 6 - 7  | 1.77 |    | 91  |      |     |   |     |    |      |
| "     | 4  | 7 - 8  | 2.33 | 1  | 96  | 96   |     |   |     | 1  | 96   |
| "     | 5  | 8 - 9  | 3.00 |    | 123 |      |     |   |     |    |      |
| "     | 6  | 9 - 10 | 3.77 | 1  | 155 | 155  |     | 1 | 57  | 2  | 212  |
| "     | 7  | 10-11  | 4.67 | 2  | 192 | 384  |     | 2 | 278 | 4  | 662  |
| "     | 8  | 11-12  | 5.67 | 5  | 233 | 1165 | 140 |   |     | 5  | 1305 |
| "     | 9  | 12-13  | 6.75 | 1  | 277 | 277  |     |   |     | 1  | 277  |
| "     | 10 | 13-14  | 8.00 | 1  | 328 | 328  | 103 |   |     | 1  | 431  |

## ALLOCATION OF DISTILLATE WELLS

|                    |  |  |  |      |  |        |     |      |        |      |        |
|--------------------|--|--|--|------|--|--------|-----|------|--------|------|--------|
|                    |  |  |  |      |  |        |     | 220  | 6712   | 220  | 6712   |
| LEA COUNTY TOTALS  |  |  |  | 2135 |  | 158615 | 806 | 4591 | 97457  | 6726 | 256878 |
| EDDY COUNTY TOTALS |  |  |  | 110  |  | 4431   | 20  | 1783 | 11762  | 1893 | 16263  |
| GRAND TOTALS       |  |  |  | 2245 |  | 163096 | 826 | 6374 | 109219 | 8619 | 273141 |

- \*\* Allowables for this area figured on the basis set out in Commission Order #595, Case #56.  
 \*\*\* Allowables for this area figured on the basis set out in Commission Order #R-30 and R-30A, Case 202.  
 (x) Allowables for this area figured on the basis set out in Commission Order #R-52.  
 (a) Allowables for this area figured on the basis set out in Commission Order #R-265.  
 (Y) Allowables for this area figured on the basis set out in Commission Order #R-510.  
 (Z) Allowables for this area figured on the basis set out in Commission Order #R-649.  
 (N) Allowables for this area figured on the basis set out in Commission Order #R-638-B.

## INDEX TO PRODUCING FORMATIONS

|                 |                    |               |                  |             |
|-----------------|--------------------|---------------|------------------|-------------|
| T Tansill       | SA San Andres      | DEV Devonian  | Y Yates          | P Paddock   |
| SR Seven Rivers | SD Siluro Devonian | B Blinebry    | SIL Silurian     | Q Queen     |
| DR Drinkard     | MCN Montoya        | G Grayburg    | LP Lower Permian | SIM Simpson |
| D Delaware      | A Abc              | E Ellenburger | PE Pennsylvanian |             |

## APPLICATION FOR BACK ALLOWABLE

FOR MONTH OF APRIL 1956

MAIN OFFICE OCC

1956 JUN 5 AM 8:05

| COMPANY                    | LEASE                     | WELL NO. | S.T.R.   | APRIL<br>UNDERAGE BBLs. |
|----------------------------|---------------------------|----------|----------|-------------------------|
|                            | <u>BRUNSON POOL</u>       |          |          |                         |
| Continental Oil Company    | Lockhart B-11             | 7-E      | 11-21-37 | 2553                    |
|                            | <u>CAPROCK QUEEN POOL</u> |          |          |                         |
| Antweil, Morris R.         | Medlin                    | 1        | 22-14-31 | 54                      |
| "                          | "                         | 2        | "        | 54                      |
| "                          | "                         | 3        | "        | 53                      |
| Cities Service Oil Company | Government B              | 1        | 10-14-31 | 478                     |
| "                          | "                         | 2        | "        | 478                     |
| "                          | "                         | 3        | "        | 478                     |
| "                          | "                         | 4        | "        | 478                     |
| "                          | "                         | 5        | "        | 477                     |
| "                          | "                         | 6        | 3-14-31  | 477                     |
| "                          | "                         | 7        | 10-14-31 | 477                     |
| "                          | "                         | 8        | 3-14-31  | 477                     |
| "                          | "                         | 9        | "        | 477                     |
| "                          | "                         | 10       | "        | 477                     |
| "                          | "                         | 11       | 10-14-31 | 477                     |
| "                          | "                         | 12       | "        | 477                     |
| "                          | "                         | 13       | 3-14-31  | 477                     |
| "                          | "                         | 14       | "        | 477                     |
| "                          | "                         | 15       | "        | 477                     |
| "                          | "                         | 16       | "        | 477                     |
| "                          | "                         | 17       | 10-14-31 | 477                     |
| "                          | "                         | 18       | 3-14-31  | 477                     |
| "                          | "                         | 19       | "        | 477                     |
| "                          | "                         | 20       | "        | 477                     |
| "                          | "                         | 21       | "        | 477                     |
| "                          | "                         | 22       | "        | 477                     |
| "                          | "                         | 23       | "        | 477                     |
| "                          | "                         | 24       | "        | 477                     |
| "                          | State AN                  | 1        | 2-14-31  | 560                     |
| "                          | "                         | 2        | "        | 560                     |
| "                          | "                         | 3        | "        | 560                     |
| "                          | "                         | 4        | "        | 560                     |
| "                          | "                         | 5        | 35-13-31 | 559                     |
| "                          | "                         | 6        | "        | 559                     |
| "                          | Government C              | 1        | 34-14-31 | 533                     |
| "                          | "                         | 2        | "        | 533                     |
| "                          | "                         | 3        | "        | 533                     |
| "                          | "                         | 4        | "        | 533                     |
| "                          | "                         | 5        | 33-13-31 | 532                     |
| "                          | "                         | 7        | "        | 532                     |
| "                          | "                         | 8        | "        | 532                     |
| "                          | State AQ                  | 1        | 16-14-31 | 597                     |
| Delfern Oil Company        | State L                   | 1        | 14-13-31 | 396                     |
| "                          | State M                   | 1        | "        | 519                     |
| "                          | State N                   | 2        | "        | 996                     |
| "                          | State P                   | 1        | 26-13-31 | 414                     |

APPLICATION FOR BACK ALLOWABLE  
 FOR MONTH OF APRIL 1956  
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| COMPANY                     | LEASE             | WELL NO. | S.T.R.   | APRIL UNDERAGE<br>BBLs. |
|-----------------------------|-------------------|----------|----------|-------------------------|
| CAPROCK QUEEN POOL CONT'D   |                   |          |          |                         |
| Gulf Oil Corporation        | W. M. Tulk        | 4        | 25-13-31 | 562                     |
| "                           | "                 | 5        | "        | 561                     |
| "                           | "                 | 6        | "        | 560                     |
| "                           | "                 | 7        | "        | 561                     |
| "                           | "                 | 8        | "        | 561                     |
| "                           | Zimmerman "A"     | 3        | 11-14-31 | 673                     |
| "                           | Zimmerman "B"     | 1        | 21-14-31 | 740                     |
| "                           | "                 | 2        | "        | 814                     |
| "                           | C.A. Browning     | 1        | 34-13-31 | 345                     |
| "                           | "                 | 2        | 34-13-31 | 344                     |
| "                           | "                 | 3        | "        | 345                     |
| "                           | "                 | 4        | "        | 345                     |
| "                           | "                 | 5        | "        | 345                     |
| "                           | "                 | 6        | "        | 345                     |
| "                           | Chaves St. AJ "A" | 1        | 26-13-31 | 418                     |
| "                           | "                 | 2        | "        | 418                     |
| "                           | Fed. Hopp "A"     | 1        | 10-14-31 | 437                     |
| "                           | "                 | 2        | "        | 438                     |
| "                           | "                 | 3        | "        | 438                     |
| "                           | "                 | 4        | "        | 438                     |
| "                           | W. M. Tulk        | 1        | 25-13-31 | 564                     |
| "                           | "                 | 2        | "        | 563                     |
| "                           | "                 | 3        | "        | 563                     |
| Hodges, L. B.               | E-2635 St.        | 1        | 35-13-31 | 657                     |
| Late Oil Company            | State             | 1        | 2-14-31  | 355                     |
| O'Neill, Joseph I., Jr.     | M. H. Medlin      | 1-B      | 22-14-31 | 172                     |
| "                           | "                 | 2-G      | "        | 171                     |
| Phillips Petroleum Company  | Medlin A          | 1-C      | 22-14-31 | 393                     |
| Sears, Ross                 | Gale State        | 1 & 2    | 22-13-31 | 944                     |
| Superior Oil Company, The   | W. C. Speed       | 1-M      | 14-12-32 | 548                     |
| "                           | "                 | 2-N      | "        | 547                     |
| "                           | Gov. #337         | 1-D      | 25-13-31 | 590                     |
| "                           | "                 | 2-C      | "        | 590                     |
| "                           | "                 | 3-B      | "        | 590                     |
| "                           | "                 | 4-A      | "        | 589                     |
| "                           | State #331        | 1-K      | 19-13-32 | 370                     |
| "                           | State #335--2     | 2-O      | "        | 213                     |
| "                           | State #335-B      | 1-D      | 30-13-32 | 687                     |
| "                           | "                 | 2-L      | "        | 687                     |
| "                           | "                 | 3-M      | "        | 703                     |
| "                           | "                 | 4-E      | "        | 687                     |
| White-Geror Oil Corporation | State             | 1-F      | 16-14-31 | 244                     |
| "                           | "                 | 2-N      | "        | 244                     |
| "                           | "                 | 12-L     | 26-13-31 | 516                     |
| "                           | "                 | 13-K     | "        | 518                     |
| "                           | "                 | 14-I     | "        | 518                     |
| "                           | "                 | 15-P     | "        | 518                     |
| "                           | "                 | 8-D      | "        | 590                     |
| "                           | "                 | 9-C      | "        | 590                     |
| "                           | "                 | 10-E     | "        | 590                     |



APPLICATION FOR BACK ALLOWABLE  
FOR MONTH OF APRIL 1956  
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| COMPANY                                   | LEASE         | WELL NO. | S.T.R.             | APRIL UNDERAGE<br>BBLs. |
|-------------------------------------------|---------------|----------|--------------------|-------------------------|
| <u>CAPROCK QUEEN POOL CONT'D</u>          |               |          |                    |                         |
| White-Geror Oil Corporation               | State         | 11 F     | 26-13-31           | 590                     |
| "                                         | "             | 4 E      | 23-13-31           | 432                     |
| "                                         | "             | 5 I      | 22-13-31           | 432                     |
| "                                         | "             | 6 N      | 22-13-31           | 432                     |
| Woolley, Roland Rich                      | Woolley-Queen | 1        | 35-13-31           | 277                     |
| "                                         | "             | 2        | "                  | 235                     |
| "                                         | "             | 3        | "                  | 236                     |
| <u>EAST CAPROCK DEVONIAN POOL</u>         |               |          |                    |                         |
| Skelly Oil Company                        | Mexico T      | 1        | 2-12-32            | 841                     |
| <u>DEAN-DEVONIAN POOL</u>                 |               |          |                    |                         |
| Cities Service Oil Company                | State AW      | 1        | 35-15-36           | 1758                    |
| <u>DRICKEY-QUEEN POOL (Caprock Queen)</u> |               |          |                    |                         |
| Late Oil Company                          | State         | -1       | <del>2-14-31</del> | <del>355</del>          |
| <u>E-K QUEEN</u>                          |               |          |                    |                         |
| Carper Drilling Company, Inc.             | Fed. Jones    | 1        | 18-18-34           | 327                     |
| "                                         | "             | 2        | "                  | 353                     |
| "                                         | "             | 3        | "                  | 353                     |
| "                                         | "             | 4        | "                  | 329                     |
| O'Neill, Joseph I, Jr.                    | D. Swigart    | 1 K      | 13-18-33           | 553                     |
| <u>EUMONT</u>                             |               |          |                    |                         |
| Antweil, Morris R.                        | State O       | 1        | 31-18-37           | 577                     |
| "                                         | "             | 2        | "                  | 578                     |
| Atlantic Refining Co., The                | State D       | 1        | 20-21-36           | 510                     |
| Aztec Oil & Gas Co.                       | St. E-33      | 1 C      | 33-20-36           | 629                     |
| "                                         | "             | 2 D      | "                  | 550                     |
| "                                         | "             | 3 F      | "                  | 500                     |
| "                                         | St. E-28      | 1 N      | 28-20-36           | 292                     |
| "                                         | "             | 2 K      | "                  | 292                     |
| "                                         | "             | 3 M      | "                  | 292                     |
| "                                         | "             | 4 L      | "                  | 1100                    |
| Cities Service Oil Co.                    | State D       | 1        | 32-21-36           | 884                     |
| "                                         | Persons       | 1        | 27-19-36           | 489                     |
| Superior Oil Company, The                 | State 334     | 1 A      | 3-21-35            | 504                     |
| "                                         | "             | 2 B      | "                  | 504                     |
| "                                         | "             | 3 H      | "                  | 531                     |
| "                                         | "             | 4 G      | "                  | 106                     |
| <u>EUNICE, SOUTH</u>                      |               |          |                    |                         |
| Continental Oil Company                   | Meyer B-22    | 5        | 22-22-36           | 518                     |
| "                                         | "             | 6        | "                  | 517                     |
| <u>HARE</u>                               |               |          |                    |                         |
| Continental Oil Company                   | Hawk B-10     | 1 S      | 10-21-37           | 1982                    |
| "                                         | "             | 3 S      | "                  | 1982                    |

APPLICATION FOR BACK ALLOWABLE  
FOR MONTH OF APRIL 1956  
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| COMPANY                        | LEASE         | WELL NO. | S.T.R.   | APRIL UNDERAGE<br>BBLs. |
|--------------------------------|---------------|----------|----------|-------------------------|
| <u>JALMAT</u>                  |               |          |          |                         |
| Continental Oil Company        | Sholes B-19   | 3        | 19-25-37 | 575                     |
| Schermerhorn Oil Corporation   | Shrmann       | 1        | 1-23-35  | 746                     |
| Southern California Pet. Corp. | Maggie Dunn   | 3 A      | 24-24-36 | 475                     |
| <u>LANGLIE MATTIX</u>          |               |          |          |                         |
| Olsen, R. Oil Company          | C. Myers      | 3        | 5-24-37  | 307                     |
| Southern Calif. Pet. Corp.     | Martin "B"    | 2 E      | 31-24-37 | 362                     |
| <u>LOVINGTON ABO</u>           |               |          |          |                         |
| Cities Service Production Co.  | State AE      | 1        | 36-16-36 | 1471                    |
| "                              | "             | 2        | "        | 1471                    |
| <u>LOVINGTON PADDOCK</u>       |               |          |          |                         |
| Cities Service Production      | State AE      | 4        | 36-16-36 | 1152                    |
| "                              | "             | 5        | "        | 1153                    |
| <u>MALJAMAR</u>                |               |          |          |                         |
| Carper Drilling Co., Inc.      | Phillips St.  | 1        | 20-17-33 | 272                     |
| <u>MESCALERO DEVONIAN</u>      |               |          |          |                         |
| Cities Service Production Co.  | State AD      | 1        | 22-10-32 | 1324                    |
| Magnolia Petroleum Company     | N. Mex. "B"   | 1        | 27-10-32 | 877                     |
| "                              | "             | 4        | "        | 877                     |
| "                              | "             | 5        | "        | 767                     |
| <u>MONUMENT</u>                |               |          |          |                         |
| Cities Service Oil Company     | State E       | 1        | 30-19-37 | 583                     |
| "                              | "             | 2        | "        | 583                     |
| "                              | "             | 3        | "        | 583                     |
| "                              | "             | 4        | "        | 583                     |
| Skelly Oil Company             | State D       | 1        | 1-20--36 | 411                     |
| "                              | "             | 2        | "        | 411                     |
| "                              | State E       | 1        | 29-19-37 | 338                     |
| "                              | "             | 2        | "        | 337                     |
| <u>MONUMENT PADDOCK</u>        |               |          |          |                         |
| Skelly Oil Company             | State D       | 3        | 1-20-36  | 328                     |
| <u>PEARSALL</u>                |               |          |          |                         |
| Reading & Bates, Inc.          | Shaw "B"      | 1        | 14-18-32 | 680                     |
| <u>TERRY BLINEBRY</u>          |               |          |          |                         |
| Aztec Oil & Gas Company        | State         | 3 M      | 2-21-37  | 521                     |
| "                              | "             | 5 F      | "        | 499                     |
| "                              | "             | 6 D      | "        | 499                     |
| "                              | "             | 7 C      | "        | 499                     |
| "                              | "             | 8 E      | "        | 498                     |
| Continental Oil Company        | Lockhart B-11 | 8 TB     | 11-21-37 | 270                     |
| "                              | "             | 9 TB     | "        | 270                     |
| "                              | "             | 11 TB    | "        | 208                     |
| <u>TOWNSEND WOLFCAMP</u>       |               |          |          |                         |
| Machris, M. A.                 | B-2341        | 42-10 H  | 10-16-35 | 3365                    |
| "                              | E-2716        | 36-3     | 3-16-35  | 1528                    |

APPLICATION FOR BACK ALLOWABLE  
FOR MONTH OF APRIL 1956  
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| COMPANY                    | LEASE         | WELL NO.                     | S.T.R.   | APRIL UNDERAGE<br>BBLs. |
|----------------------------|---------------|------------------------------|----------|-------------------------|
|                            |               | <u>VACUUM POOL</u>           |          |                         |
| Cities Service Oil Company | State K       | 1                            | 25-17-34 | 726                     |
| "                          | "             | 2                            | "        | 725                     |
|                            |               | <u>WARREN ABO</u>            |          |                         |
| Texas Crude Oil Company    | Carter        | 1-30                         | 30-20-39 | 1590                    |
|                            |               | <u>UNDESIGNATED LOCATION</u> |          |                         |
| Gulf Oil Corporation       | Zimmerman "B" | 4                            | 244-31   | 814                     |

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Total 95,538