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Ex #1 meter case 584

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. 584  
ORDER NO. R-370

THE APPLICATION OF THE OIL  
CONSERVATION COMMISSION ON ITS  
OWN MOTION FOR AN ORDER  
ESTABLISHING POOL RULES FOR THE  
EUMONT GAS POOL, LEA COUNTY, NEW  
MEXICO, SAID RULES BEING  
CONCERNED WITH WELL SPACING, GAS  
PRORATION AND ALLOCATION, PRO-  
RATION UNITS, POOL DELINEATION  
AND OTHER RELATED MATTERS INSOFAR  
AS THEY PERTAIN TO THE GENERAL  
RULES FOR GAS PRORATION AS SET  
FORTH IN ORDER NO. R-356 IN  
CASE NO. 521.

RESPONSE OF ME-TEX SUPPLY COMPANY,  
A NEW MEXICO CORPORATION, BOX 2077,  
HOBBS, NEW MEXICO.

COMES NOW Me-Tex Supply Company, a New Mexico corporation  
of Hobbs, Lea County, New Mexico, and files this its response  
to the Order to Show Cause entered by the Oil Conservation  
Commission of the State of New Mexico in Case No. 584, being  
Order No. R-370, and for cause would respectfully show and  
represent to the Commission:

1. That Me-Tex Supply Company is the owner of an oil  
and gas lease covering Lots 5, 6, 11, 12, 13 and 14, in Section 3  
Township 21 South, Range 36 East, N.M.P.M., Lea County, New Mexico  
located within the pool delineation designated as the Eumont Gas  
Pool and has on said land two gas wells designated as the  
Me-Tex-Wallace State No. 2 located on Lot 12 and Me-Tex-Wallace  
State No. 3 located on Lot 14, and by reason of its ownership  
within the area designated as Eumont Gas Pool it is an  
interested party and subject to Order No. R-370 of this  
Commission.

2. That the Commission is without power to put into  
effect the rules and regulations contained in Order R-356 in

the Eumont Gas Pool for the following reasons:

(A) That under the laws of the State of New Mexico before the Commission is authorized to make rules and regulations providing for the proration of gas in a gas pool, the Commission must fix the allowable for such pool and no allowable has been fixed for the Eumont Gas Pool by the Commission.

(B) That prior to the fixing of an allowable in a gas pool and the entry of orders providing for the proration of gas and the spacing of wells, the Commission is required to obtain from the gas purchasers in said pool their nomination for gas from said pool which has not been done and the Commission is, therefore, without jurisdiction to make the proposed rules and regulations effective in the Eumont Gas Pool.

3. That under the laws of the State of New Mexico the Commission is without power and jurisdiction to put into effect the proposed rules and regulations insofar as said rules and regulations permit the production of more than one allowable from a producing gas well in the pool. That the laws of the State of New Mexico authorize the Oil Conservation Commission to establish proration units in a prorated gas field and to allocate the production of gas to such unit, but do not permit the consolidation of units so that more than one allowable can be produced from one well.

4. That prior to the enactment of Chapter 168 of the Laws of 1949 Me-Tex Supply Company had drilled and was producing gas from two wells located in the area now designated as Eumont Gas Pool. That Me-Tex Supply Company is the owner of one 240 acre lease in said pool, as hereinabove described, upon which said wells are located. That at the time said wells were drilled they were drilled in accordance with the then rules and regulations of this Commission relative to the drilling and completing of gas wells. That said wells are legal wells as such term is defined in the statutes of New Mexico. That the rules and regulations proposed to be entered by the Commission

insofar as they prohibit or deny to Me-Tex Supply Company the right to produce a full allowable from each of such gas wells drilled before the enactment of said gas proration law and before the adoption of the rules and regulations of the Commission, are unjust, unlawful and discriminatory and violate the constitutional rights of the said Me-Tex Supply Company in that they deprive Me-Tex Supply Company of valuable property rights without due process of law and without compensating Me-Tex Supply Company therefor.

WHEREFORE, Me-Tex Supply Company prays:

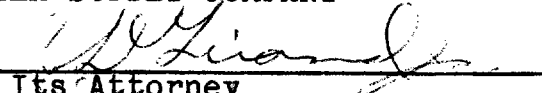
1. That the proceedings be dismissed or continued until such time as the allowable production of gas in the Eumont Gas Pool has been established by the Commission after notice of hearing in accordance with the provisions of the laws of New Mexico relating thereto.

2. That the rules and regulations proposed to be adopted by the Commission be amended and changed so as to provide that no more than one allowable may be permitted to be produced from one gas well in the pool, such gas well to be located upon a determined and established proration unit.

3. That the proposed rules and regulations be amended so as to permit the production of a full allowable of gas from any well legally drilled and producing in the pool prior to the enactment of Chapter 168 of the Laws of 1949 and prior to the adoption of spacing and proration regulations in said pool even though such well may be producing from a unit of less than 160 acres. "

ME-TEX SUPPLY COMPANY

BY

  
Its Attorney

Case 584  
Rehearing  
2-17-54

Me-Tex Supply Company desires to make a preliminary statement in regard to its position in filing the Motion for Rehearing in Case No. 584. For the purpose of the record and in order to advise the Commission of the attack being made on Order No. R-370-A by the Me-Tex Supply Company it is necessary to call attention to hearings and orders heretofore entered by the Commission relating to the question of the proration of gas. The first efforts of the Commission to prorate natural gas within the State of New Mexico was given Case No. 521 and on August 28, 1953, the first order attempting to prorate gas was entered by the Commission after reciting that hearings had been had on the subject matter involved on March 17, 1953, April 16, 1953, May 19, 1953, June 16, 1953, July 16, 1953 and August 20, 1953, and as a result of these hearings Order No. 356 was entered by the Commission establishing means and methods for the proration of natural gas in Lea, Eddy, Chaves and Roosevelt Counties, New Mexico. Thereafter, on September 17, 1953, the Commission in Case No. 584 and under Order No. R-370 adopted the means and methods for the proration of natural gas in regard to Lea, Eddy, Chaves and Roosevelt Counties as established in Order No. R-356 as the special rules and regulations for the Eumont Gas Pool, pending further hearing. That Order No. R-370 provided that all interested parties in the Eumont Pool as delineated by the Commission, should show cause on October 28, 1953, why Order No. R-370 should not become final and the rules covering the means and methods of prorating gas in the Eumont Pool in Lea County, New Mexico, be established.

The Me-Tex Supply Company at the hearing on October 28, 1953, filed its written exceptions to the Show Cause Order of the Commission in Case No. 584 and directed the Commission's attention to certain defects in the order which were and are jurisdictional.

The exceptions filed by Me-Tex Supply Company were ignored by the Commission and the Commission on the 10th day of November, 1953, entered its Order No. R-370-A, adopting certain rules and regulations covering the proration of natural gas in the Eumont Pool in Lea County, New Mexico, as delineated by the Commission. Thereafter and within the twenty days specified in the Statutes of the State of New Mexico, the Me-Tex Supply Company filed its Motion for Rehearing in Case No. 584. The motion was granted by the Commission on December 7, 1953, within the time authorized by the Statutes for the Commission to act upon motion for rehearing. The Motion for Rehearing was set for January 21, 1954 at 9:00 A.M. in Mabry Hall, Santa Fe, New Mexico, along with a Motion for Rehearing filed by Texas & Pacific Coal & Oil Company in Case No. 582 concerning the Jalco Gas Pool. The hearing of the Texas & Pacific Coal & Oil Company, commencing on January 21st, extended through noon of January 22nd, being the time announced by the Commission when some of the Commissioners would not be able to remain in further attendance at the hearing. Upon a disclosure of this fact, the Me-Tex Supply Company moved that its rehearing be continued until the February hearing date. There being no objection, the Commission granted the Motion for Continuance to the February hearing date.

Having advised the Commission of the procedural steps taken in the matter in question, it now states its position in attacking the Order of the Commission. The Me-Tex Supply Company alleges that Order No. R-370-A is illegal and unauthorized under the law for the following reasons:

1. That under the Laws of the State of New Mexico before the Commission is authorized to make rules and regulations providing for the proration of gas in a gas pool, the Commission must find the existence of waste.

2. The Commission is authorized to make rules and regulations providing for the proration of gas in a gas pool when and only when the Commission has first fixed the allowable for such pool.

3. Before the fixing of an allowable for a gas pool and the entry of orders providing for the proration of such gas allowable and the spacing of gas wells, the Commission is required to obtain from the gas purchasers in said pool their nomination for gas from said pool.

4. The Commission is without the power or jurisdiction to put into effect any rule or regulation which would permit the production of more than one allowable from a producing gas well in a delineated gas pool by authorizing the assigning of acreage to the proration unit in excess of the declared proration unit for a gas well.

5. The records of the Commission, from the commencement of consideration of the question of gas proration in the Counties of Lea, Eddy, Chaves and Roosevelt, New Mexico, fail to show that the Commission has met any of the requirements set out in Paragraphs 1, 2, 3, and 4 above, before the entry of Order No. R-370-A and having so failed, the order so entered and sought to be enforced, is illegal and void for the want of jurisdiction on the part of the Commission to enter the same.

In addition to the jurisdictional defects called to the Commission's attention under Paragraphs 1, 2, 3, and 4 above, the Me-Tex Supply Company further attacks the validity of the Order No. R-370-A on the following grounds:

That Order R-370-A as entered by the Commission fails to take into consideration valid, legal property rights of producers within the delineated area of the now designated gas pool, who have heretofore drilled for and completed gas wells within the delineated area under the then existing Laws of the

State of New Mexico and the rules and regulations of the Commission, and who had produced natural gas from said wells from the time of completion and obtaining a market therefor under the rules and regulations of the Commission and in compliance with such rules and regulations in force at the time of the drilling and completing of said well. Until the entry of Order No. R-370 the rules of the Commission required the spacing of a well for oil or gas on 40 acre units. These wells so drilled under the then existing rules and regulations of the Commission were legal wells and continued to be legal wells until the adoption of Order No. R-370 and R-370-A, when by the adoption of such order the wells lost their legal character and were reduced from a legal well to a well authorized to produce only one-quarter of the allowable to be fixed by the Commission, and further, in the adoption of Order No. R-370-A the Commission ignored the U. S. Government Survey covering many of the areas included within the delineated area of the nine gas pools in that the order establishes as a producing unit a legal quarter section in the form of a square containing not less than 158 or more than 162 acres in accordance with the U. S. Government Survey, when the official map of the Eumont area shows many sections located therein along the township correction line containing 960 acres, more or less, and having only two legal quarter sections under U. S. Government Survey, to-wit: the SE $\frac{1}{4}$  and SW $\frac{1}{4}$ . The balance of the 640 acres, more or less, contained in said sections are surveyed as lots and numbered from 1 to 16, containing approximately 40 acres in area. That the wording of the order makes it impossible for an operator to have a legal proration unit in the N $\frac{1}{2}$  of the sections along the township correction line.

Subsequent to the entry of the order and as has been disclosed by the proration schedule, being Order AG 1 and AG 1 A, bearing date of January 1954, it is now definitely disclosed

that the purported proration schedule for gas in Lea County is not a proration order, but merely a ratable take order. The Commission, under the Laws of the State of New Mexico, has the authority to require ratable take and the adoption of Order No. R-370-A is not necessary to enforce such a procedure. In support of our contentions we offer in evidence the following:

- ① Order No. 356 entered in Case No. 521
- ② Order No. 370 entered in Case No. 584
- ③ Response of Me-Tex Supply Company to Order No. R-370 entered in Case No. 584.
4. Record in Case No. 584.
- ⑤ Order No. R-370-A entered in Case No. 584.
6. Telegram dated December 7, 1953 addressed to Melvin Neal.
7. Lea County Gas Proration Schedule January 1954 Order AG 1 and AG 1 A.
8. Sectional map showing area involved in the Eumont Gas Pool delineated area involving the correction township line.



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DOMESTIC SERVICE	
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FULL RATE TELEGRAM	
DAY LETTER	
NIGHT LETTER	

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W. P. MARSHALL, PRESIDENT

INTERNATIONAL SERVICE	
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FULL RATE	
LETTER TELEGRAM	
SHIP RADIOGRAM	

NO. WDS.-CL. OF SVC.	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 hereof, which are hereby agreed to

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Santa Fe, New Mexico  
December 7, 1953

MR. MELVIN NEAL  
NEAL AND GIRAND  
ATTORNEY AT LAW  
HOBBS, NEW MEXICO

MOTION FOR REHEARING CASE 584 HAS BEEN GRANTED BY THE COMMISSION.  
EFFECTIVE THIS DATE AN ORDER HAS BEEN ISSUED SETTING THE REHEARING  
FOR JANUARY 21 MABRY HALL.

R. R. SPURRIER  
OIL CONSERVATION COMMISSION

CASE 584

STATEMENT OF SHELL OIL COMPANY  
IN REGARD TO PROPOSED GAS RULES  
FOR EUMONT FIELD  
SEPTEMBER 17, 1953

Shell Oil Company is in general accord with the gas rules as proposed, except for one feature thereof.

We wish to direct attention to Rule 5, Proration Units, in connection with Rule 8 under Gas Allocation.

Rule 5 establishes a standard gas proration unit of 158 to 162 contiguous surface acres.

Rule 8 provides, however, that more than one standard proration unit may be assigned to a gas well provided not more than 640 acres are so assigned, and provided the other requirements of the Section are met.

As written, the rule would apparently leave to the discretion of the operator whether such additional acreage should be assigned to a well. Also, as written, there is no requirement that the well to which additional acreage is assigned should be shown to be capable of draining such additional acreage.

We feel that this rule could result in grave inequities. An operator with a single 160-acre tract could be offset or surrounded by one or more single ownership units of 640 acres. Such operator would have a single unit allowable. The offset operators, on the other hand, could each assign four standard units to their wells, and could each obtain a proportionably increased allowable, and could do this even without a showing that their wells would drain the acreage assigned to such wells.

It is our thought that it would be better to stay with a standard size unit for allowable purposes, unless, after a hearing, the Commission permits the assigning of additional acreage and allowable because of the circumstances existing in the particular case. We realize that there may be conditions under which additional acreage should be assigned to a well or wells, but feel that it should be permitted only after hearing, and not solely at the discretion of an operator. As to the size of the standard unit in this field, in view of the fact that the field has been developed to date on 160 spacing, we feel that 160 acres should constitute the standard unit therein.

SCHEDULE "A"

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	TOTAL
AMANDA	<u>31,000</u>	<u>28,000</u>	<u>31,000</u>	<u>30,000</u>	<u>31,000</u>	<u>30,000</u>	<u>181,000</u>
ARROW	<u>121,449</u>	<u>93,233</u>	<u>142,821</u>	<u>107,722</u>	<u>94,997</u>	<u>94,740</u>	<u>654,962</u>
BLINEBRY	<u>820,320</u>	<u>677,076</u>	<u>922,163</u>	<u>571,889</u>	<u>414,369</u>	<u>426,996</u>	<u>3,832,813</u>
BYERS-QUEEN	<u>33,760</u>	<u>30,160</u>	<u>33,260</u>	<u>31,990</u>	<u>32,710</u>	<u>31,490</u>	<u>193,370</u>
EUMONT	<u>2,734,570</u>	<u>2,494,793</u>	<u>2,633,282</u>	<u>2,249,856</u>	<u>2,065,222</u>	<u>1,976,286</u>	<u>14,154,009</u>
JALCO	<u>2,030,192</u>	<u>1,555,596</u>	<u>2,909,317</u>	<u>1,505,725</u>	<u>858,871</u>	<u>949,105</u>	<u>9,808,806</u>
JUSTIS	<u>83,682</u>	<u>66,702</u>	<u>100,669</u>	<u>55,490</u>	<u>34,411</u>	<u>37,639</u>	<u>378,593</u>
LANGMAT	<u>3,528,708</u>	<u>2,754,662</u>	<u>4,929,995</u>	<u>2,621,570</u>	<u>1,534,222</u>	<u>1,669,563</u>	<u>17,038,720</u>
TUBB	<u>605,480</u>	<u>517,823</u>	<u>596,384</u>	<u>439,286</u>	<u>381,176</u>	<u>381,466</u>	<u>2,921,615</u>
						TOTAL	49,163,888

All figures in MCF @ 60° F. & 15.025 P.S.I.A.

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①  
JANUARY 1954

ORDERS AG 1 AND AG 1 A

NEW MEXICO  
OIL CONSERVATION COMMISSION

LEA COUNTY  
GAS PRORATION SCHEDULE

PRORATION OFFICE  
BOX 2045  
HOBBS, NEW MEXICO

BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

ORDER No. AG-1

GAS PRORATION ORDER  
FOR PERIOD JANUARY 1, 1954 THROUGH JUNE 30, 1954

The Commission held public hearing at Santa Fe, New Mexico on November 19, 1953 at 9 o'clock a.m., pursuant to legal notice for the purpose of setting the allowable production of gas from the following nine (9) gas pools in Lea County, New Mexico for the six month period, January 1, 1954 through June 30, 1954:

Amanda, Arrow, Blinebry, Byers-Queen  
Eumont, Jalco, Justis, Langmat and Tubb.

NOW, on this day the Commission, a quorum being present, having considered the nominations of purchasers, the capacity of producing wells, and being otherwise fully advised in the premises,

FINDS:

(1) The total nominations of purchasers of gas produced from the above listed nine (9) gas pools for the period January 1, 1954 through June 30, 1954 is 49,163,888 MCF. The individual pool nominations, which total 49,163,888 MCF, are as follows:

AMANDA	181,000
ARROW	654,962
BLINEBRY	3,832,813
BYERS-QUEEN	193,370
EUMONT	14,154,009
JALCO	9,808,806
JUSTIS	378,593
LANGMAT	17,038,720
TUBB	2,921,615

(2) The potential producing capacity of all gas wells in the nine (9) gas pools listed above is in excess of the nominations of purchasers of gas and in order to prevent waste and protect correlative rights, the production of gas from the above listed nine (9) gas pools should be limited and allocated and distributed during the six month proration period commencing January 1, 1954.

(3) That all the producing gas wells, together with the expected completed or recompleted wells in the nine (9) gas pools listed above can produce a total of 49,163,888 MCF without causing waste within the six month proration period commencing January 1, 1954, and an allocation based upon such production would be reasonable and protect correlative rights.

IT IS THEREFORE ORDERED:

(1) For the six month proration period commencing January 1, 1954 the total allowable production to be assigned the nine (9) allocated gas pools in Lea County be and the same hereby is as follows:

AMANDA	181,000	MCF
ARROW	654,962	MCF
BLINEBRY	3,832,813	MCF
BYERS-QUEEN	193,370	MCF
EUMONT	14,154,009	MCF
JALCO	9,808,806	MCF
JUSTIS	378,593	MCF
LANGMAT	17,038,720	MCF
TUBB	2,921,615	MCF

(2) The allocation hereby set for said six month proration period in the nine (9) allocated pools in Lea County, New Mexico shall be in accordance with Orders Nos. 368-A through 376-A inclusive, and the Commission's Rules and Regulations.

(3) The total allowable production for each pool as set forth shall be allocated on a monthly basis in accordance with Schedule "A", attached hereto and said schedule shall be adjusted monthly to meet changes in market conditions as reflected by purchasers supplemental nominations and actual gas production, in accordance with Orders Nos. 368-A through 376-A inclusive.

The foregoing order shall remain effective until further order of the Commission.

DONE at Santa Fe, New Mexico, this 24th day of November, 1953.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

EDWIN L. MECHEM, Chairman

E. S. WALKER, Member

R. R. SPURRIER, Member and Secretary

S E A L

BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

ORDER NO. AG-1-A

SUPPLEMENTARY GAS PRORATION ORDER FOR  
MONTH OF JANUARY, 1954

The Commission held public hearing at Santa Fe, New Mexico on December 17, 1953 at 9 o'clock a. m., pursuant to legal notice, for the purpose of setting the allowable production of gas from the following nine gas pools in Lea County, New Mexico, for the month of January, 1954:

Amanda, Arrow, Blinebry, Byers-Queen, Eumont, Jalco, Justis  
Langmat and Tubb

NOW, on this day the Commission, a quorum being present, having considered the supplementary nominations of purchasers, the capacity of producing wells, and being otherwise fully advised in the premises,

FINDS:

(1) The total nominations of purchasers of gas produced from the above listed nine gas pools for the month of January, 1954 is 12,299,763 MCF. The individual pool nominations, which total 12,299,763 MCF, are as follows:

Amanda	31,000
Arrow	135,391
Blinebry	973,425
Byers-Queen	8,760
Eumont	3,040,253
Jalco	2,629,478
Justis	130,109
Langmat	4,655,871
Tubb	695,476

(2) The potential producing capacity of all gas wells in the nine gas pools listed above is in excess of the nominations of purchasers of gas and in order to prevent waste and protect correlative rights, the production of gas from the above listed nine gas pools should be limited, allocated and distributed during the month of January, 1954.

(3) That all the producing gas wells, together with the expected completed or recompleted wells in the nine gas pools listed above, can produce a total of 12,299,763 MCF without causing waste during the month of January 1954, and an allocation based upon such production would be reasonable and protect correlative rights.

IT IS THEREFORE ORDERED:

(1) For the month of January, 1954 the total allowable production to be assigned the nine allocated gas pools in Lea County, New Mexico, be and the same hereby is as follows:

Amanda	31,000
Arrow	135,391
Blinebry	973,425
Byers-Queen	8,760
Eumont	3,040,253
Jalco	2,629,478
Justis	130,109
Langmat	4,655,871
Tubb	695,476

(2) The allocation hereby set for the month of January in the Nine allocated pools in Lea County, New Mexico, shall be in accordance with Order Numbers R-368-A through R-376-A, inclusive, and the Commission's Rules and Regulations.



Order No. AG-1-A

(3) A proration schedule, duly prepared by the the Commission and thereafter adopted, for the month of January, 1954, is hereto attached and made a part hereof; it distributes and allocates the allowable production among the gas wells in the nine gas pools listed above for the period stated, in accordance with the Rules and Regulations of the Commission and Orders R-368-A through R-376-A, inclusive.

The foregoing order shall remain effective until further order of the Commission.

DONE at Santa Fe, New Mexico, this 21st day of December, 1953.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

EDWIN L. MECHEM, Chairman

E. S. WALKER, Member

R. R. SPURRIER, Member and Secretary

SEAL

OPERATOR	WELL	NO.	ACRES	FACTOR	PIPE
LEASE	NO.	S.T.R.			LINE

\* Indicates marginal wells

AMANDA

JAN.	ALLOW.	PIPE
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GULF OIL CORP.	1 J	25-22-37	12C	.75	31,000	Gulf
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CONTINENTAL OIL CO.	6-P	1-22-36	160	1.00	33,848	Cont.
Lockhart B-1						

GULF OIL CORP.	1-O	24-21-36	160	1.00	33,848	Gulf
Matern H.T. A						
Ramsey B	2-E	25-21-36	160	1.00	33,848	"

SINCLAIR OIL & GAS CO.	4-N	25-21-36	160	1.00	33,848	E.P.
Brownlee						

POOL TOTALS	4		640	4.00	135,392	
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AMERADA PET. CORP.	4-I	16-21-37	80	.50	15,575	P.B.
State DA						

AZTEC OIL & GAS CO.	2-A	10-21-37	40	.25	7,788	S.U.
Deuron						

CITIES SERVICE OIL CO.	1-E	15-21-37	80	.50	15,575	E.P.
State S						

CONTINENTAL OIL CO.	8-O	11-21-37	160	1.00	31,150	E.P.
Lockhart B-11						

GULF OIL CORP.	5-D	30-22-38	160	1.00	31,150	E.P.
Vivian						

Beginning with the March Schedule this space will be used for tabulating Previous Allowables and Production and for calculating allowable adjustments.

ARROW

BLINDBRY

OPERATOR LEASE	WELL NO.	S.T.R.	NO. ACRES	FACTOR	JAN. ALLOW.	PIPE LINE
ELINEBRY CONT'D						
HUMBLE OIL & RFG. CO.						
Penrose	1-B	13-22-37	160	1.00	31,150	E.P.
MAGNOLIA PET. CO.						
Brunson Argo	6-E	10-22-37	160	1.00	31,150	P.B.
Carson, E.O.	8-F	33-21-37	120	.75	23,363	P.B.
Corrigan, H	7-P	33-21-37	120	.75	23,363	P.B.
Long, S.E.	8-J	11-22-37	160	1.00	31,150	P.B.
Marshall Unit	3-D	34-21-37	160	1.00	31,150	P.B.
Williamson	1-A	23-21-37	40	.25	7,788	P.B.
MARKHAM, CONE & REDFERN						
Eubanks	1-M	14-21-37	160	1.00	31,150	E.P.
MORAN, E. F.						
Owen	2-D	14-21-37	160	1.00	31,150	E.P.
OHIO OIL CO.						
Marshall B	4-L	27-21-37	160	1.00	31,150	P.B.
Muncy	3-N	24-22-37	80	.50	15,575	E.P.
Warlick C	2-O	15-21-37	160	1.00	31,150	P.B.
Wortham	12-H	11-22-37	160	1.00	31,150	P.B.
OLSEN, R. OIL CO.						
Boyd	2-H	23-22-37	160	1.00	31,150	E.P.
Danglade	1-L	13-22-37	80	.50	15,575	E.P.
Drinkard	1-C	25-22-37	120	.75	23,363	E.P.
Sims	1-F	25-22-37	40	.25	7,788	E.P.
PHILLIPS PET. CO.						
Sims	1-L	24-22-37	80	.50	15,575	E.P.
Sims	4-D	24-22-37	160	1.00	31,150	E.P.
SAMEDAN OIL CORP.						
Parks	2-M	14-22-37	160	1.00	31,150	E.P.
Parks A	5-O	14-22-37	160	1.00	31,150	"
SHELL OIL CO.						
Argo	3-K	15-21-37	160	1.00	31,150	E.P.
Argo A	5-F	22-21-37	160	1.00	31,150	E.P.

OPERATOR  
LEASE

WELL  
NO. S.T.R.

NO.  
ACRES

FACTOR

JAN.  
ATTOR.

PIPE  
LINE

SHELL OIL CONT'D

BLINERRY CONT'D

Livingston	8-F	3-21-37	80	.50	15,575	E.P.
Livingston	9-N	3-21-37	120	.75	23,363	E.P.
Sarkeys	2-K	23-21-37	160	1.00	31,150	E.P.
State	2-H	15-21-37	80	.50	15,575	E.P.
Turner	5-I	22-21-37	160	1.00	31,150	E.P.
Turner	13-N	22-21-37	160	1.00	31,150	E.P.

SINCLAIR OIL & GAS CO.

Boyd	4-F	23-22-37	160	1.00	31,150	E.P.
Sarkeys A	1-J	23-21-37	160	1.00	31,150	E.P.

TIDE WATER ASSOC. OIL CO.

Sarkeys	3-C	26-21-37	160	1.00	31,150	E.P.
State S	2-C	15-21-37	80	.50	15,575	E.P.

TOKIAN PROD. CO.

Williamson	2-C	23-21-37	80	.50	15,575	E.P.
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POOL TOTALS	39	5,000	31.25	973,441	
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BYERS-QUEEN

CONTINENTAL OIL CO.	1-J	29-18-38	40	.25	1,252	Cont.
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GULF OIL CORP.	4-C	32-18-38	160	1.00	5,006	Gulf
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Grimes, W	4-C	32-18-38	160	1.00	5,006	Gulf
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SHELL OIL CO.	1-G	32-18-38	80	.50	2,504	Shell
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POOL TOTALS	3	280	1.75	8,762	
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OPERATOR	WELL NO.	S.T.R.	NO. ACRES	FACTOR	JAN. ALLOW.	PIPE LINE
<u>ELMONT</u>						
LEASE						
AMERADA PET. CORP.						
Andrews	1-D	12-20-36	80	.50	19,806	P.B.
Lambert	1-B	6-20-37	160	1.00	39,612	P.B.
Phillips A	1-G	31-19-37	80	.50	19,806	A.M.
Phillips	8-G	1-20-36	160	1.00	39,612	P.B.
State D	3-F	1-20-36	160	1.00	39,612	P.B.
State F	1-M	36-19-36	160	1.00	39,612	P.B.
State G	1-N	18-19-37	80	.50	19,806	P.B.
State O	1-B	30-19-37	160	1.00	39,612	P.B.
State P	2-M	29-19-37	160	1.00	39,612	P.B.
State Q	3-O	16-20-37	160	1.00	39,612	P.B.
State T	3-F	25-19-36	80	.50	19,806	P.B.
State V	3-H	36-19-36	160	1.00	39,612	P.B.
Weir	4-F	35-19-36	160	1.00	39,612	P.B.
ANTWEIL, MORRIS R.						
Phillips Hooper	1-O	27-20-37	160	1.00	39,612	S.U.
" Crawford	1-A	34-20-37	160	1.00	39,612	P.B.
Stan.Fed.	1-E	35-20-37	160	1.00	39,612	P.B.
ANDERSON PRICHARD OIL CORP.						
Britt A	2-K	6-20-37	80	.50	19,806	A&P
ATLANTIC RFG. CO.						
Coleman	1-C	17-21-36	40	.25	9,903	S.U.
Crutchfield	1-I	32-19-37	40	.25	9,903	P.B.
State H	1-O	5-21-36	160	1.00	39,612	P.B.
State K	2-S	6-21-36	80	.50	19,806	Phil.
State O	1-E	32-20-37	40	.25	9,903	Phil.
State O	2-D	32-20-37	80	.25	9,903	S.U.
AZTEC OIL & GAS CO.						
Burke	1-P	28-19-37	80	.50	19,806	S.U.
Burke	2-H	"	80	.50	19,806	S.U.
Maxwell St.	1-K	27-19-37	80	.50	19,806	S.U.
CITIES SERVICE OIL CO.						
Laughlin	5-O	5-20-37	120	.75	29,709	P.B.
State F	2-I	30-20-37	120	.75	29,709	P.B.

OPERATOR	WELL	S.T.R.	ACRES	FACTOR	DATE	ALLOW.	PIPE
LEASE	NO.				EDMONT CONT'D		LINE
CONTINENTAL OIL CO.							
Britt A-6	4-L	6-20-37	80	.50		19,806	Cont.
Britt B-8	1-C	8-20-37	40	.25		9,903	E.P.
Britt B-10	1-M	10-20-37	160	1.00		39,612	E.P.
Britt B-15	3-L	15-20-37	160	1.00		39,612	Cont.
Britt B-18	3-J-6-P	18-20-37	160	1.00		39,612	Cont.
Lockhart A-18	1-P	18-21-36	80	.50		19,806	Cont.
Meyer A-8	3-M	8-21-36	160	1.00		39,612	E.P.
Meyer B-4	14-G	4-21-36	160	1.00		39,612	E.P.
Meyer B-8	4-D	8-21-36	160	1.00		39,612	E.P.
Meyer, Semu B-26	#1	26-20-37	160	1.00		39,612	E.P.
Sanderson A-11	1-I	11-20-36	160	1.00		39,612	Cont.
State A-19	1-L	19-19-37	40	.25		9,903	Cont.
State D-11	1-L	11-21-36	160	1.00		39,612	S.U.
FL PASO NATURAL GAS CO.							
Sheet 1 St.	1-A	3-20-37	80	.50		19,806	E.P.
TURNER, BERT							
Turner, Hudson St.	2-C	32-20-37	80	.50		19,806	S.U.
GULF OIL CORP.							
Bell, R.R.	2-F	8-21-36	80	.50		19,806	Gulf
Leonard A	3-B	22-21-36	160	1.00		39,612	Gulf
Orcutt B	1-G	5-21-36	80	.50		19,806	P.B.
Ramsey B	1-M	29-20-37	160	1.00		39,612	Gulf
HUMBLE OIL & RFG. CO.							
Adkins	4-L	10-21-37	160	1.00		39,612	E.P.
Fopano	1-N	25-20-36	80	.50		19,806	E.P.
State Aggies	7-B	31-20-37	160	1.00		39,612	E.P.
State F	1-K	17-20-37	160	1.00		39,612	E.P.
KELLY, JOHN M.							
Houston Unit	1-P	8-19-37	160	1.00		39,612	E.P.
Cont. State F	1-D	1-21-36	160	1.00		39,612	E.P.
Kelly St.	1-F	13-19-36	160	1.00		39,612	P.B.
Phillips St.	1-P	12-19-36	160	1.00		39,612	E.P.
MEYER							
Wallace St.	2-L	3-21-36	160	1.00		39,612	S.U.
Wallace St.	3-N	3-21-36	80	.50		19,806	S.U.

OPERATOR LEASE	WELL NO.	S.T.R.	ACRES	FACTOR	EUMONT CONT'D	
NOLAN & LANE						
Sinclair Williams	1-0	34-19-37	80	.50	19,806	S.U.
Williams, J.H.	3-N	34-19-37	160	1.00	39,612	W.P.
OHIO OIL CO.						
Barber	11-D	5-20-37	160	1.00	39,612	P.B.
PACIFIC WESTERN OIL CORP.						
State D	1-H	32-20-37	80	.50	19,806	S.U.
PHILLIPS PET. CO.						
Bern A	1-P	14-19-36	160	1.00	39,612	E.P.
Monument	1-H	12-19-36	160	1.00	39,612	E.P.
New	2-H	26-20-36	80	.50	19,806	Phil.
SCHERMERHORN OIL CORP.						
Christmas	1-D	11-20-37	40	.25	9,903	P.B.
SHELL OIL CO.						
State	1-G	20-21-36	160	1.00	39,612	E.P.
State	1-E	7-19-37	160	1.00	39,612	E.P.
State A	1-P	35-19-36	40	.25	9,903	E.P.
State B	1-E	36-19-36	160	1.00	39,612	E.P.
State F	1-I	29-19-37	40	.25	9,903	E.P.
State L	2-X	1-21-35	160	1.00	39,612	E.P.
State M	4-P	1-21-35	160	1.00	39,612	E.P.
SINCLAIR OIL & GAS CO.						
Barber	7-E	8-20-37	80	.50	19,806	E.P.
SKELLY OIL CO.						
Christmas	1-M	25-19-36	40	.25	9,903	E.P.
Monstate	2-I	13-19-36	160	1.00	39,612	E.P.
Monstate	4-N	13-19-36	160	1.00	39,612	P.B.
Monstate	5-H	13-19-36	160	1.00	39,612	P.B.
State G	1-J	30-20-37	40	.25	9,903	S.U.
State B	5-G	16-21-36	80	.50	19,806	P.B.
State B	7-E	"	160	1.00	39,612	P.B.

OPERATOR LEASE	WELL NO.	S.T.R.	ACRES	FACTOR	EUMONT CONT'D	JAN. ALLOW.	PIPE LINE
SKELLY OIL CONT'D							
Van Etten	9-L	9-20-37	160	1.00		39,612	S.U.
"	10-0	9-20-37	160	1.00		39,612	S.U.
SOUTHERN UNION GAS CO.							
Williams	1-B	33-19-37	120	.75		29,709	S.U.
Williams	2-I	33-19-37	120	.75		29,709	S.U.
STANOLIND OIL & GAS CO.							
Gilluly A	4-B	24-20-36	160	1.00		39,612	P.B.
SUN OIL CO.							
Akens, J.N.	1-L	3-21-36	160	1.00		39,612	E.P.
Akens, J.N.	6-I	3-21-36	160	1.00		39,612	E.P.
SUNRAY OIL CORP.							
Cooper	3-D	7-20-37	80	.50		19,806	SUNR.
"	4-H	12-20-36	80	.50		19,806	E.P.
THE TEXAS CO.							
Phillips	1-D	10-20-37	120	.75		29,709	P.B.
Riddel	1-N	12-21-36	80	.50		19,806	P.B.
TIDE WATER ASSOC. OIL CO.							
Coleman	3-A	17-21-36	160	1.00		39,612	E.P.
Marshall (D)	1-H	13-21-36	160	1.00		39,612	E.P.
State A	4-A	8-21-36	160	1.00		39,612	E.P.
State J.	3-F	17-19-37	160	1.00		39,612	E.P.
State K.	1-K	13-20-36	80	.50		19,806	E.P.
State F.	2-P	16-21-36	160	1.00		39,612	E.P.
TWO STATES OIL CO.							
McQuatters	1-J	11-21-36	40	.25		9,903	E.P.
WARREN PET. CORP.							
Evans St.	3-I	3-21-36	160	1.00		39,612	P.B.
Heasley St.	7-E	5-21-36	160	1.00		39,612	P.B.
ACDL TOTALS	400		12,280	76.75		3,040,221	



OPERATOR LEASE	WELL UNIT S.T.R.	NO. ACRES	FACTOR	JALCO	JAN. ALLOW.	PIPE LINE
AMERADA PET. CORP.						
State JCT	1-B 16-23-36	80	.50		18,211	P.B.
"	2-G "	80	.50		18,211	P.B.
AMERICAN REPUBLICS CORP.						
Crosby A	1-O 29-25-37	80	.50		18,211	E.P.
Crosby B	1-N 28-25-37	160	1.00		36,421	E.P.
ARGO OIL CORP.						
Langhart, B.T.	1-H 21-25-37	80	.50		* 9,610	E.P.
CONTINENTAL OIL CO.						
Ascarate C-24	1-B 24-25-36	80	.50		* 4,495	E.P.
Ascarate D-24	1-J 24-25-36	80	.50		* 12,648	E.P.
Danciger A-8	2-P 8-23-36	160	1.00		36,421	E.P.
Farney A-5	2-I 5-23-36	160	1.00		* 33,325	E.P.
Lockhart A-30	1-H 30-21-36	160	1.00		36,421	E.P.
Lockhart A-30	5-K 30-21-36	80	.50		18,211	E.P.
" A-30	6-F 30-21-36	160	1.00		36,421	E.P.
Lynn, J.T. A-27	1-D 27-23-36	160	1.00		36,421	E.P.
Lockhart A-18	3-K 18-21-36	160	1.00		36,421	E.P.
Lynn A-28	5-A 28-23-36	160	1.00		36,421	E.P.
Meyer Mc. A-29	1-O 29-22-36	160	1.00		36,421	Cont.
Meyer A-29	5-A 29-22-36	160	1.00		* 7,223	E.P.
Meyer B-18	2-C 18-21-36	160	1.00		36,421	Cont.
Meyer B-33	1-M 33-22-36	160	1.00		36,421	E.P.
Sholes, A-13	3-P 13-25-36	160	1.00		* 2,108	E.P.
Sholes B-30	2-D 30-25-37	80	.50		* 3,348	E.P.
State A-32	2-G 32-22-36	160	1.00		36,421	E.P.
State A-32	3-P 32-22-36	160	1.00		36,421	E.P.
State C-20	5-M 20-21-36	160	1.00		36,421	E.P.
" E-17	4-E 17-22-36	160	1.00		* 7,161	Cont.
" E-17	5-L "	160	1.00		36,421	E.P.
Stevens A-34	1-E 34-23-36	160	1.00		* 4,433	Cont.
Vaughan A-14	6-K 14-24-36	160	1.00		36,421	E.P.
Wells, E.J. B-1	1-A 1-25-36	160	1.00		36,421	Cont.

OPERATOR	WELL	NO.	JAICO CONT'D		JAN.	PIPE
LEASE	UNIT	S.T.R.	ACRES	FACTOR	ALLOW.	LINE
CULBERTSON, E. A. & IRWIN, W. W.	1-B	28-25-37	120	.75	27,316	E.P.
Lanehart, C.J.						
DALFORT OIL CORP.	1-G	7-25-37	80	.50	18,211	E.P.
Harrison	1-P	20-22-36	160	1.00	*17,422	E.P.
Lunt	1-B	18-25-37	160	1.00	36,421	E.P.
Winters	1-J	7-25-37	160	1.00	36,421	E.P.
Winters C						
EL PASO NAT. GAS CO.	1-M	10-26-37	80	.50	18,211	E.P.
Bates	1-J	17-25-37	160	1.00	36,421	E.P.
Langlie Fed.	1-D	29-26-37	80	.50	18,211	E.P.
Parker						
GULF OIL CORP.	1-M	32-25-37	160	1.00	36,421	Gulf
Ramsey Armott B	2-O	16-25-37	160	1.00	36,421	E.P.
" E	2-K	7-21-36	160	1.00	36,421	Gulf
Campbell	1-J	32-21-36	160	1.00	36,421	P.B.
Janda B						
HUBBARD, HARRY	1-F	17-26-37	80	.50	18,211	E.P.
Elliott						
HUMBLE OIL & REG. CO.	1-F	14-24-36	40	.25	9,105	E.P.
Cooper, J.M.	1-M	25-24-36	160	1.00	* 8,618	E.P.
Harrison	1-K	21-25-37	40	.25	9,105	E.P.
Lanehart	1-E	29-21-36	80	.50	18,211	E.P.
State B	7-I	"	160	1.00	36,421	E.P.
State B	1-O	23-24-36	80	.50	18,211	E.P.
Thomas A E						
KELLY, JOHN M.	3-G	33-25-37	120	.75	27,316	E.P.
Shahan						
KRUPP-FLAHERTY	3-E	21-26-37	80	.50	18,211	E.P.
Moberly C						

OPERATOR LEASE	WELL UNIT	S.T.R.	NO. ACRES	FACTOR	JAN. ALLOW.	PIPE LINE
JALCO CONT'D						
LATE OIL CO. Rector, J.K.	1-G	31-21-36	80	.50	18,211	E.P.
LEONARD OIL CO. Bates, C.T.	1-L	20-25-37	160	1.00	36,421	E.P.
Bates, C.T.	2-D	29-25-37	160	1.00	*26,877	E.P.
Justis, B.M.	1-H	19-25-37	80	.50	18,211	E.P.
Justis, R.M.	2-H	20-25-37	160	1.00	36,421	E.P.
Justis, V.H.	1-D	20-25-37	160	1.00	36,421	E.P.
IOWE, RALPH Rose, Maggie	1-M	18-25-37	160	1.00	*21,111	E.P.
Shell St. B	1-K	16-23-36	40	.25	*1,116	E.P.
OLSEN-BLOUNT OIL CO. Legal	2-I	31-25-37	160	1.00	*21,142	E.P.
Jenkins	1-M	29-25-37	160	1.00	36,421	E.P.
Owens, Eva	1-M	21-25-37	80	.50	18,211	E.P.
Woolworth	1-P	26-24-36	80	.50	18,211	E.P.
OLSEN R. PERSONAL Repollo	1-E	28-25-37	160	1.00	36,421	E.P.
Watkins	1-A	35-24-36	80	.50	18,211	E.P.
OLSEN, R. OIL CO. Galley	1-H	7-25-37	80	.50	18,211	E.P.
Cooper, S.R.	1-H	23-24-37	160	1.00	36,421	E.P.
"	5-H	14-24-36	80	.50	18,211	E.P.
Cooper B	2-C	14-24-36	40	.25	9,105	E.P.
" G	1-C	11-24-36	160	1.00	36,421	E.P.
Winningham	1-C	30-25-37	80	.50	18,211	E.P.
"	2-H	19-25-37	80	.50	18,211	E.P.
PHILLIPS PET. CO. Woolworth	12-K	26-24-36	80	.50	18,211	Phil.
SHELL OIL CO. State	1-A-D	36-24-36	160	1.00	36,421	E.P.

OPERATOR LEASE	WELL UNIT	S.T.R.	NO. ACRES	FACTOR	JALCO CONT'D	JAN. ALLOW.	PIPE LINE
SHELL OIL CONT'D							
State A	2-A	12-21-35	160	1.00		36,421	E.P.
State H	2-A	13-21-35	160	1.00		36,421	E.P.
SINCLAIR OIL & GAS CO.							
State 157 F	1-A	17-23-36	160	1.00		36,421	E.P.
SKELLY OIL CO.							
Sherrell, J.W.	3-B	6-25-37	40	.25		9,105	E.P.
"	5-N	31-24-37	80	.50		18,211	E.P.
SOUTHERN CALIF. PET. CORP.							
Dabbs	1-M	34-25-37	160	1.00		36,421	E.P.
"	2-E	34-25-37	160	1.00		*7,719	E.P.
Texas St.	2-I	16-23-36	80	.50		18,211	E.P.
Voshurg	1-I	18-25-37	80	.50		18,211	E.P.
Woolworth	4-M	8-25-37	160	1.00		36,421	E.P.
SUN OIL CO.							
lanehart	2-I	20-25-37	80	.50		18,211	E.P.
STANOLIND OIL & GAS CO.							
Gregory A	22-N	31-25-37	40	.25		9,105	P.B.
" C	1-C	33-25-37	40	.25		9,105	E.P.
TEXAS PACIFIC COAL & OIL CO.							
State A Ac/1	2-L	21-23-36	160	1.00		36,421	E.P.
"	3-E	"	80	.50		18,211	E.P.
"	4-C	"	80	.50		*10,044	E.P.
"	6-F	"	40	.25		9,105	E.P.
"	8-O	"	160	1.00		36,421	E.P.
"	9-M	9-23-36	160	1.00		36,421	E.P.
"	12 O	"	160	1.00		36,421	E.P.
"	14 E	"	160	1.00		36,421	E.P.
"	15-F	4-23-36	160	1.00		36,421	E.P.
"	18 M	"	160	1.00		36,421	E.P.
"	23 B	"	160	1.00		36,421	E.P.
State A Ac/2	12-I	7-22-36	160	1.00		36,421	E.P.

OPERATOR LEASE	WELL UNIT S.T.R.	NO. ACRES	FACTOR	JAN. ALLOW.	PIPE LINE
<u>JALCO CONT'D</u>					
TEXAS PACIFIC COAL & OIL CONT'D					
State A Ac/2	41-M 5-22-36	160	1.00	36,421	E.P.
TREBOL & RODMAN					
Federal	1-Y-C 5-23-36	160	1.00	36,421	E.P.
WESTATES PET. CORP.					
Wells B-6	1-A 6-25-37	40	.25	9,105	E.P.
WESTERN NATURAL GAS CO.					
Guthrie	1-O 34-23-36	160	1.00	36,421	E.P.
Wells	1-G 6-25-37	40	.25	9,105	E.P.
Woolworth	1-A 17-25-37	160	1.00	36,421	E.P.
POOL TOTAL	104	12,880	80.50	2,629,513	

OPERATOR	WELL	NO.	ACRES	FACTOR	JAN.	PIPE
LEASE	UNIT	S.T.R.			ALLOW.	LINE
JUSTIS						
ATLANTIC REG. CO.	1-P	11-25-37	.80	.50	29,435	E.P.
Justis						
CITIES SERVICE OIL CO.	1-M	1-25-37	160	1.00	*12,369	E.P.
Hodges B						
OLSEN, R. OIL CO.	1-H	23-25-37	40	.25	14,718	E.P.
Wimberly						
FIDE WATER ASSOC. OIL CO.	1-F	24-25-37	40	.25	14,718	E.P.
Coates C						
WESTERN NATURAL GAS CO.	1-E	12-25-37	160	1.00	58,870	E.P.
Faton						
POOL TOTALS	5		480	3.00	130,110	

(13)

OPERATOR LEASE	WELL UNIT	S.T.R.	NO. ACRES	FACTOR	JAN. ALLOW.	PIPE LINE
AMERADA PET. CORP.						
State LMT	2 F	36-23-36	160	1.00	30,852	P.B.
ANDERSON-PRICHARD						
Wells	13 L	5-25-37	120	.75	23,139	E.P.
ATLANTIC RFG. CO.						
Solby	1 F	33-22-36	160	1.00	30,852	EP
Hodges	1 I	8-24-37	160	1.00	30,852	PB
State 24	1 D	32-24-37	40	.25	7,713	Phil,
CITIES SERVICE OIL CO.						
Dabbs	1 D	23-25-37	80	.50	15,426	EP
State Q	1 L	36-23-36	80	.50	15,426	EP
CONTINENTAL OIL CO.						
Jack A-20	4 G	20-24-37	160	1.00	* 9,362	EP
Jack A-21	1 M	21-24-37	40	.25	7,713	EP
Jack A-29	3 H	29-24-37	160	1.00	* 6,324	EP
Jack B-17	3 A	17-24-37	160	1.00	30,852	EP
Jack B-30	1 H	30-24-37	160	1.00	30,852	EP
Loekhart B-28	3 L	28-21-36	160	1.00	30,852	Cont.,
Lynn B-25	1 J	25-23-36	160	1.00	30,852	EP
Lynn B-25	2 M	"	160	1.00	30,852	EP
Lynn B-26	1 J	26-23-36	160	1.00	30,852	EP
Lynn B-26	2 A	"	160	1.00	30,852	EP
"	3 C	"	160	1.00	30,852	EP
"	4 M	"	160	1.00	30,852	EP
Lynn B-27	1 A	27-23-36	160	1.00	30,852	EP
Meyer B-28	2 A	28-22-36	160	1.00	30,852	EP
Meyer B-22	1 I	22-22-36	160	1.00	* 14,880	EP
Meyer B-23	1 C	23-22-36	160	1.00	30,852	EP
"	2 O	"	160	1.00	30,852	EP
Stevens A-34	2 G	34-23-36	160	1.00	30,852	EP
" A-35	1 J	35-23-36	120	.75	23,139	EP
"	2 L	"	160	1.00	* 23,560	EP
" B-7	1 M	7-23-37	160	1.00	30,852	EP
" B-7 Unit	1 D	"	160	1.00	30,852	EP

OPERATOR LEASE	WELL UNIT	S.T.R.	NO. ACRES	FACTOR	LANGMAT CONT'D	JAN. ALLOW.	PIPE LINE
CONTINENTAL CONT'D							
Stevens B-7	2 J	7-23-37	160	1.00		* 6,696	EP
" B-12	1 C	12-23-36	80	.50		15,426	EP
"	2 A	"	160	1.00		30,852	EP
" B-14	1 I	14-23-36	160	1.00		30,852	EP
" B-15	2 K	15-23-36	160	1.00		30,852	EP
" B-18	1 F	18-23-37	160	1.00		30,852	EP
"	2 K	"	160	1.00		30,852	EP
" B-18 Unit	1 B	18-23-37	160	1.00		* 9,579	EP
Vaughan B-1	1 H	1-24-36	160	1.00		30,852	EP
"	2 F	"	160	1.00		30,852	EP
" B-12	1 H	12-24-36	80	.50		15,426	EP
DALPORT OIL CORP.							
Christmas	1 O	25-22-36	160	1.00		30,852	EP
" B	1 J	21-22-36	160	1.00		30,852	EP
King, E.F.	1 M	31-22-37	160	1.00		30,852	EP
" W.H.	1 M	6-23-37	160	1.00		30,852	EP
Jones, O.L.	1 P	34-22-36	160	1.00		30,852	EP
EL PASO NAT. GAS CO.							
Jal D	3 B	8-25-37	160	1.00		30,852	EP
Sholl Black	2 O	21-24-37	80	.50		15,426	EP
GACKLE, ALBERT							
Combost	1 I	27-23-36	160	1.00		30,852	EP
Cowdon R. W.	1 J	30-23-37	80	.50		15,426	EP
" B	1 L	"	80	.50		15,426	EP
" C	4 C	31-23-37	160	1.00		30,852	EP
King, E.F.	1 O	12-23-36	160	1.00		30,852	EP
Jones, Rodman	1 M	35-22-36	160	1.00		30,852	EP
Sinclair St.	1 I	23-23-36	160	1.00		30,852	EP
"	2 K	"	160	1.00		30,852	EP
"	3 D	3-23-36	160	1.00		30,852	EP
"	4 H	"	160	1.00		30,852	EP
GULF OIL CORP.							
Christmas	1 P	27-22-36	160	1.00		30,852	PB



OPERATOR LEASE	WELL UNIT	S.T.R.	NO. ACRES	FACTOR	JAN. ALLOW.	PIPE LINE
LANCMAAT CONT'D						
GULF OIL CORP. CONT'D						
Christmas	2 H	27-22-36	160	1.00	30,852	PB
Janda H	1 I	11-23-36	160	1.00	30,852	PB
" G	1 A	24-23-36	160	1.00	30,852	Gulf
" I	1 H	2-23-36	160	1.00	30,852	EP
" I	2 D	"	160	1.00	30,852	EP
Woolworth	3 K	30-24-37	160	1.00	30,852	EP
HUMBLE OIL & RFG. CO.						
Hunter EE	1 D	24-24-36	160	1.00	* 9,734	EP
State AA	1 H	22-23-36	160	1.00	30,852	EP
State Z	1 H	2-24-36	160	1.00	30,852	EP
KELLY, JOHN M.						
Hair	1 K	8-24-37	120	.75	23,139	EP
KENWOOD OIL CO.						
State	1 C	32-24-37	40	.25	7,713	Sch.
LATE OIL CO.						
Thomas	1 M	17-24-37	160	1.00	30,852	EP
OLSEN, R. OIL CO.						
Blankenship	1 J	18-24-37	160	1.00	30,852	EP
Blincbry A	8 L	29-23-37	160	1.00	30,852	EP
Cooper	1 O	11-24-36	160	1.00	30,852	EP
James Mattie	1 G	10-22-36	160	1.00	30,852	EP
King (NW)	1 E	1-23-36	160	1.00	30,852	EP
Kind (SE)	1 O	"	160	1.00	30,852	EP
Moyers B	1 F	13-24-36	160	1.00	30,852	EP
"	2 H	11-24-36	160	1.00	30,852	EP
OLSEN, R. PERSONAL						
Christmas BA	1 L	28-22-36	160	1.00	30,852	EP
PHILLIPS PET. CO.						
Woolworth	4 J	33-24-37	160	1.00	30,852	Phil.

OPERATOR LEASE	WELL UNIT S.T.R.	NO. ACRES	FACTOR	LANGMAT CONT'D	JAN. ALLOW.	PIPE LINE
SAMEDAN OIL CORP. Hughes B	1 C 19-23-37	160	1.00		30,852	EP
SCHERMEHORN OIL CO. Woolworth	3 J 28-24-37	160	1.00		* 16,740	EP
SHELL OIL CO. Christmas A	1 M 23-22-36	160	1.00		30,852	EP
" B	1 L 25-22-36	160	1.00		30,852	EP
Dov. Christmas	2 B 21-22-36	160	1.00		30,852	EP
SIMON, JULIAN E. Smith	3 I 4-25-37	80	.50		15,426	EP
Woolworth	1 K 33-24-37	80	.50		15,426	EP
SINCLAIR OIL & GAS CO. Fowler Hair	2 E 9-24-37	80	.50		15,426	EP
Jones, Rodman	1 D 35-22-36	160	1.00		30,852	EP
Stato 157-C	1 O 32-24-37	40	.25		7,713	EP
"	2 P "	40	.25		7,713	EP
" E	1 G "	80	.50		* 12,183	EP
SKELLY OIL CO. Cooper J.W.	3 N 12-24-36	160	1.00		30,852	EP
King C	1 G 1-23-36	160	1.00		30,852	EP
" D	1 E 6-23-37	160	1.00		30,852	EP
Liberty Roy.	5 J 7-24-37	160	1.00		30,852	EP
Mexico D	1 J 36-23-36	80	.50		15,426	EP
" E	1-O-P 2-25-36	80	.50		15,426	EP
" G	1 D 16-24-37	160	1.00		30,852	EP
State M	3 K 32-24-37	120	.75		23,139	EP
SOUTHERN CALIF. PET. CORP. Alston	4 F 26-25-37	120	.75		23,139	EP
Gutman	1 G 18-24-37	80	.50		15,426	EP
Hunter	1 K 13-24-36	160	1.00		30,852	EP
Lenkford	1 G 25-23-36	120	.75		23,139	EP
Liberty Roy.	3 L 3-25-37	80	.50		15,426	EP

OPERATOR LEASE	WELL UNIT S.T.R.	NO. ACRES	FACTOR	JAN. ALLOW.	PIPE LINE
LANGMAT CONT'D					
SO. CALIF. CONT'D					
Martin B	1 F 31-24-37	160	1.00	* 10,075	EP
Martin	2 A "	160	1.00	30,852	EP
Mosely	2 L 34-24-37	80	.50	15,426	EP
STANOLIND OIL & GAS CO.					
Langlio B	2 D 15-25-37	120	.75	23,139	EP
Meyer B	1 D 7-24-37	160	1.00	30,852	EP
" B	10 G "	160	1.00	30,852	EP
"	11 B 6-24-37	160	1.00	30,852	PB
Woolworth	4 E 28-24-37	160	1.00	30,852	PB
SUN OIL CO.					
Record Unit	1 A 22-22-36	160	1.00	30,852	EP
TEXAS-PACIFIC COAL & OIL					
State A ac/1	1 P 22-23-36	160	1.00	30,852	EP
"	13 H 14-23-36	160	1.00	30,852	EP
"	16 A 11-23-36	160	1.00	30,852	EP
"	19 E 22-23-36	160	1.00	30,852	EP
"	20 C 13-23-36	160	1.00	30,852	EP
"	21 H 13-23-36	160	1.00	30,852	EP
"	22 N "	160	1.00	30,852	EP
"	24 N 24-23-36	160	1.00	30,852	EP
"	25 F "	160	1.00	30,852	EP
"	26 G 23-23-36	160	1.00	30,852	EP
"	28 F 14-23-36	160	1.00	30,852	EP
"	29 C 11-23-36	160	1.00	30,852	EP
"	30 I 3-23-36	160	1.00	30,852	EP
"	31 H 15-23-36	160	1.00	30,852	EP
"	32 J 24-23-36	160	1.00	30,852	EP
"	33 F 15-23-36	160	1.00	30,852	EP
"	34 K 11-23-36	160	1.00	30,852	EP
"	35 L 3-23-36	160	1.00	30,852	EP
"	36 M 11-22-36	160	1.00	30,852	SU
"	37 F 10-23-36	160	1.00	30,852	EP
"	38 M "	160	1.00	30,852	EP
State A ac/2	40 A 9-23-36	160	1.00	30,852	EP

OPERATOR LEASE	WELL UNIT	S.T.R.	NO. ACRES	FACTOR	LANGMAT CONT'D	JAN. ALLOW.	PIPE LINE
TEXAS-PACIFIC CONT'D							
St. A ac/2	42 E	11-22-36	160	1.00	30,852		SU
" ac/3	1 A	10-23-36	160	1.00	30,852		EP
"	2 I	"	160	1.00	30,852		EP
TIDE WATER ASSOC.							
Christmas, A.L.	1 F	26-22-36	160	1.00	30,852		EP
King	1 M	1-23-36	160	1.00	30,852		EP
Stato T	1 I	2-24-36	160	1.00	30,852		EP
WESTATES PET. CORP.							
Wells B-4	1 D	4-25-37	80	.50	15,426		EP
" B-5	1 A	5-25-37	80	.50	15,426		EP
WESTERN NAT. GAS CO.							
Blinbry A	2 D	30-23-37	160	1.00	30,852		EP
"	7 G	"	160	1.00	30,852		EP
Combest	1 H	35-23-36	120	.75	23,139		EP
Cooper J.A.	2 F	12-24-36	80	.50	15,426		EP
Cowdon R.W.	1 P	30-23-37	80	.50	15,426		EP
Curry	1 P	1-24-36	160	1.00	30,852		EP
Duthie	1 J	18-23-37	160	1.00	30,852		EP
Hale	1 K	34-22-36	160	1.00	30,852		EP
Harrington	1 D	10-22-36	160	1.00	30,852		EP
Jones	1 A	34-22-36	160	1.00	30,852		EP
Lankford	1 C	25-23-36	120	.75	23,139		EP
Matkins	1 P	15-23-36	160	1.00	30,852		EP
Owens	1 M	26-22-36	160	1.00	30,852		EP
Stato B	1 C	2-25-37	40	.25	7,713		EP
St. McDonald	1 L	14-22-36	160	1.00	30,852		EP
"	3 P	36-22-36	160	1.00	30,852		EP
"	4 M	"	160	1.00	30,852		EP
"	5 D	"	160	1.00	30,852		EP
"	6 B	"	160	1.00	30,852		EP
"	7 A	35-22-36	160	1.00	30,852		EP
"	8 P	26-22-36	160	1.00	30,852		EP
"	9 G	"	160	1.00	30,852		EP
"	10 F	25-22-36	160	1.00	30,852		EP

OPERATOR LEASE	WELL UNIT S.T.R.	NO. ACRES	FACTOR	JAN. ALLOW.	PIPE LINE
LANGMAT CONT'D					
WESTERN NAT. GAS CONT'D					
St. McDonald	11 D 14-22-36	160	1.00	30,852	EP
"	12 M 24-22-36	160	1.00	30,852	EP
"	13 P 15-22-36	160	1.00	30,852	EP
"	14 G "	160	1.00	30,852	EP
Record	1 P 10-22-36	160	1.00	30,852	EP
Stuart A	1 C 14-25-37	40	.25	7,713	EP
Toby A	1 A 13-24-36	160	1.00	30,852	EP
Wimberly	1 F 23-25-37	80	.50	15,426	EP
POOL TOTAL	175	25,120	157.00	4,655,877	
TUBBS					
AMERADA PET. CORP.					
Harc, J. G.	7 M 33-21-37	160	1.00	32,240	PB
CITIES SERVICE OIL CO.					
Owon	3 J 35-21-37	160	1.00	32,240	PB
State S	2 F 15-21-37	80	.50	16,120	EP
CONE, S. E.					
Anderson	1 I 21-21-37	40	.25	8,060	EP
CONTINENTAL OIL CO.					
Hawk B-9	7 P 9-21-37	160	1.00	32,240	Cont.
Lockhart A-27	1 D 27-21-37	160	1.00	32,240	EP
Wantz	3 J 21-21-37	120	.75	24,180	Cont.
GULF OIL CORP.					
Danglaco	1 M 13-22-37	80	.50	10,385	PB
Paddock	3 P 1-22-37	160	1.00	32,240	Gulf
HUMBLE OIL & RFG. CO.					
Penrose	2 H 13-22-37	160	1.00	32,240	EP
MAGNOLIA PET. CO.					
Brunson Argo	6 E 10-22-37	160	1.00	32,240	PB
Carson E.O.	8 F 33-21-37	160	1.00	32,240	PB
Corrigan	7 P "	120	.75	24,180	PB
Long	8 J 11-22-37	160	1.00	32,240	PB

OPERATOR LEASE	WELL UNIT S.T.R.	NO. ACRES	FACTOR	TUBB CONT'D	JAN. ALLOW.	PIPE LINE
MARKHAM, CONE & REDFERN						
Eubenks	2 L 14-21-37	160	1.00		32,240	EP
OHIO OIL CO.						
Marshall B	2 M 27-21-37	160	1.00		32,240	PB
Warrick C	1 J 15-21-37	160	1.00		32,240	PB
SHELL OIL CO.						
Argo	1 M 15-21-37	160	1.00		32,240	EP
Argo A	1 D 22-21-37	160	1.00		32,240	EP
Sarkoys	1 M 23-21-37	160	1.00		32,240	EP
State	1 G 15-21-37	80	.50		16,120	EP
Turner	2 L 22-21-37	160	1.00		32,240	EP
Turner	3 J "	160	1.00		32,240	EP
TIDE WATER ASSOC. OIL CO.						
Sarkoys	4 F 26-21-37	160	1.00		32,240	EP
Stato S	2 C 15-21-37	80	.50		16,120	EP
POOL TOTAL	25	3480	21.75		695,485	

SUMMARY

POOL	TOTAL NO. WELLS	TOTAL ACREAGE FACTOR	TOTAL ACREAGE FACTOR		TOTAL NOMINATIONS & ALLOC.	TOTAL ALLOCATION		ALLOC. 1.00 UNIT	ALLOC. .75 UNIT	ALLOC. .50 UNIT	ALLOC. .25 UNIT	TOTAL COMPUTED ALLOC.
			MARG.	NON- MARG.		MARG.	NON- MARG.					
AMANDA	1	.75	.75		31,000		31,000					31,000
ARROW	4	4.00		4.00	135,391		135,391	33,848				135,392
BLINERY	39	31.25		31.25	973,425		973,425	31,150	23,363	15,575	7,788	973,441
BYERS QUEEN	3	1.75		1.75	8,760		8,760	5,006	3,755	2,504	1,252	8,762
EUMONT	100	76.75		76.75	3,040,253		3,040,253	39,612	29,709	19,806	9,903	3,040,221
JALCO	104	80.50	13.75	66.75	2,629,478	198,400	2,431,078	36,421	27,316	18,211	9,105	2,629,513
JUSTIS	5	3.00	1.00	2.00	130,109	12,369	117,740	58,870	44,153	29,435	14,718	130,110
LANGMAT	175	157.00	10.50	146.50	4,655,871	136,059	4,519,812	30,852	23,139	15,426	7,713	4,655,877
TUBB	25	21.75	.50	21.25	695,476	10,385	685,091	32,240	24,180	16,120	8,060	695,485

PURCHASERS

E.P.-	El Paso Natural Gas Co.
P.B.-	Permian Basin Pipeline Co.
Phil.-	Phillips Pet. Co.
W.P.-	Warren Pet. Co.
S.U.-	Southern Union Gas Co.