

# Memo

From

To

DUPLICATED COPIES OF ORDER R-586-B, Case 1221, WERE SENT TO THE FOLLOWING:

JASON Kellahin, Santa Fe, (Continental)  
Oliver Seth, Santa Fe, (Shell)  
Bob Layhe, Samedan Corp., Box 2137, Hobbs  
Don Walker, Gulf, Box 1290, Ft. Worth 1  
W. P. Tomlinson, Atlantic, Box 6640, Roswell  
H. D. Bushnell, Amerada, Box 2040, Tulsa  
Tom Steele, Ohio, Box 552, Midland  
Humble, Box 1600, Midland  
Neville G. Penrose, Inc.  
1813 Fair Bldg., Ft. Worth

9-17-57  
T. T.

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

September 10, 1957

Mr. C. M. Bumpass  
Gulf Oil Corporation  
P.O. Box 2167  
Hobbs, New Mexico

Dear Sir:

We enclose a copy of Order R-586-B issued September 9, 1957,  
by the Oil Conservation Commission in Case 1221.

Very truly yours,

A. L. Porter, Jr.  
Secretary - Director

bp  
Encl.

C

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P

Y

GOVERNOR  
EDWIN L. MECHEM  
CHAIRMAN

# New Mexico

## OIL CONSERVATION COMMISSION

LAND COMMISSIONER, MURRAY E. MORGAN  
MEMBER

STATE GEOLOGIST, A.L. PORTER JR.  
SECRETARY DIRECTOR



P. O. BOX 871  
SANTA FE, NEW MEXICO

September 3, 1957

**MEMORANDUM:**

**TO: GOVERNOR EDWIN L. MECHEM and  
MR. MURRAY E. MORGAN**

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

The Tubb Gas Pool in Lea County has existed for several years. During the latter part of 1956 and early months of 1957, several wells were completed within the vertical and horizontal limits of this pool which by all normal standards are oil wells and have been prorated as such.

The question arose as to whether the Tubb Gas Pool Rules should be amended to cover these oil wells or a separate oil pool should be created. The matter was called for hearing and an Industry Committee appointed to make recommendations to the Commission. The Committee was first inclined to follow the procedure established in the Eumont, Jalmat, and Blinebry Pools, of defining an oil well in a gas pool. Later a majority of the Committee recommended that all wells in the pool be considered gas wells and prorated as such with liquid limitation to be placed on wells which produce oil possessing a gravity of 45° or less.

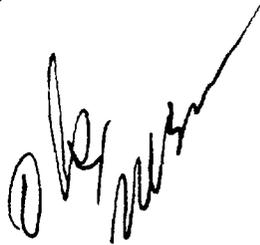
To follow this recommendation the Commission would have to depart from its established procedure of recognizing an oil well in a gas pool. The danger here would be to the royalty holder. Gas proration units in this pool are 160 acres, therefore if an obvious oil well were

drilled on John Smith's 40 acres under the recommendations of the Committee, he would receive only one-fourth (1/4) of the royalty to which he is entitled since he would have to share his royalty with the holders of the other 120 acres in the 160 acre unit.

In view of the possible inequities to the royalty owner under the Committee's proposed plan, it is my opinion that we should not follow their recommendations. We therefore have chosen to adhere to the established precedent of defining an oil well in the Tubb Pool.

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

ALP/ir



April 26, 1957

MEMORANDUM

TO: Industry Committee - Tubb Gas Pool

SUBJECT: A meeting of the Industry Committee and Commission Staff Members will be held at 9:30 a.m., MST, May 3, 1957; Hobbs Office of Oil Conservation Commission

This letter is to announce the subject meeting and to advise the committee members of the business to be conducted, which is namely:

- (1) Review the proposed changes in Order R-586 as presented by Humble Oil and Refining Company concerning the Tubb Gas Pool (copy attached).
- (2) Selection of an Industry Geological Committee for the purpose of preparing geological exhibits and presenting same to the Commission on the hearing of this matter, Case 1221.
- (3) Polling of the committee members for continuance of Case 1221 to the regular June Hearing. Continuance is required because of the time element that will be involved in the work to be done by the Geological Committee and review of the Committee's recommendations by management of the respective committee members.

Mr. A. L. Porter, Jr., Secretary-Director of the Oil Conservation Commission, has stated that the Commission would receive with favor a request of the Industry Committee for continuance to the June Hearing.

C. M. BUMPASS  
Chairman Industry Committee  
Tubb Gas Pool

CMB:cm  
Attach.

cc: Amerada Petroleum Corp.  
Attn: W. G. Abbott  
Drawer D  
Monument, New Mexico

Continental Oil Co.  
Attn: R. C. Lannen  
Box 68  
Eunice, New Mexico

Continental Oil Co.  
Attn: J. A. Moore  
323 Petroleum Bldg.  
Roswell, New Mexico

Humble Oil & Rfg. Co.  
Attn: K. C. Heald, Jr.  
Box 1600  
Midland, Texas

Humble Oil & Rfg. Co.  
Attn: B. K. Beville  
Box 2347  
Hobbs, New Mexico

Ohio Oil Co.  
Attn: D. E. Morris  
Box 552  
Midland, Texas

Shell Oil Co.  
Attn: B. Nevill  
Box 1957  
Hobbs, New Mexico

N. G. Penrose, Inc.  
Attn: T. H. Bright  
Box 988  
Eunice, New Mexico

N. G. Penrose, Inc.  
Attn: John P. McNaughton  
1813 Fair Bldg.  
Fort Worth, Texas

Industry Committee  
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April 26, 1957

Samedan Oil Corp.  
Attn: R. E. Layhe  
Box 2137  
Hobbs, New Mexico

Gulf Oil Corporation  
Attn: M. I. Taylor  
Box 962  
Roswell, New Mexico

New Mexico Oil Conservation Commission  
Attn: A. L. Porter, Jr.  
Box 871  
Santa Fe, New Mexico

Oil Conservation Commission  
Attn: F. J. Montgomery  
Box 2045  
Hobbs, New Mexico

## TUBB GAS POOL

Following are the proposed changes in Order No. R-586:

1. Item 7 will be added to Rule 5 (d): "In the event more than one gas well producing from the Tubb Gas Pool should be included in a standard or less than a standard proration unit, the sum of the allowables allocated to the wells shall be equivalent to that volume of gas allocated to a proration unit of the same size. The operator of such wells shall have the option to determine the proportion of the assigned allowable to be produced by each individual well, provided all of said wells are orthodox gas locations. In the event that one or more of the gas wells on the proration unit is an unorthodox location, the Commission shall establish, after notice and hearing, the proportion of the assigned allowable to be produced from each individual well."

2. The third from last paragraph of Rule 6 will be revised to read as follows: "The allowable assigned to any well capable of producing its normal gas allowable in the Tubb Gas Pool shall be the same proportion of the total remaining allowable allocated to said pool after deducting allowables of marginal wells that the number of acres contained in the gas proration unit for that well bears to the acreage contained in all gas proration units assigned to non-marginal wells in the Tubb Gas Pool except that no well which produces liquid hydrocarbons with a gravity of 15 degrees API or less regardless of the size of the proration unit will be permitted to produce more liquid hydrocarbons than the Statewide oil allowable for wells on 40-acre units producing at depths between 6,000 and 7,000 feet. Any well subject to such limitation shall be so designated on the Commission's monthly allocation schedule of condensate and other incidental liquid hydrocarbons. Any well subject to this liquid hydrocarbon limitation and which produces more than the allowed volume of liquid hydrocarbons during any 1 month will make up such overage but will not be subject to the daily tolerance limitations of Section 1, Statewide Rule 502, in taking the production of the monthly gas allowable. Any gas production shortage resulting from application of the liquid hydrocarbon limitation or from shutting in a well because of overproduction of liquid hydrocarbons may be made up under the terms of Rule 9 (underproduction balancing provision) provided the liquid hydrocarbon limits described herein are not exceeded."

3. A rule 8a will be added as follows: "Tests to determine the gravity of the liquid hydrocarbons recovered from each well in the Tubb Gas Pool shall be taken following adoption of these rules and reported to the Commission on Form C-115 not later than the 24th day of the next succeeding month following adoption of these rules. The Commission will then mark on the allocation schedule of condensate and other incidental liquid hydrocarbons the wells which are to be subject to the liquid hydrocarbon limitation. Thereafter, gravity tests on each well not subject to the liquid hydrocarbon limitation will be made during the months of March, June, September, and December and reported to the Commission on Form C-115 not later than the 24th day of the next succeeding month."

TO: TUBB GAS POOL OPERATORS

March 5, 1957

SUBJECT: "INDUSTRY COMMITTEE" - Supplement to Letter of February 28, 1957.

Subsequent to the letter of February 28, 1957, which was the "Minutes of Industry Committee Meeting of February 25th", one of the Committee members suggested that a Commission Attorney be invited to join the Committee in presenting the testimony in this matter to the Commission. A poll of a majority of the committee members revealed this action to be a favorable one.

An informal meeting was held at 10:30 A. M., March 4, 1957, at the Hobbs Office of the Commission for the purpose of acquainting and reviewing the Industry Committee's work with Mr. Jack Cooley, Attorney for the Commission. Those attending the meeting are listed and consisted, in addition to the Commission Staff Members, of Amerada, Shell & Gulf. An attempt to notify all members of the Committee was not made because of the nature of the meeting to acquaint the Attorney with the Committee's work.

You will recall the set of rules attached to the February 28th letter, which was submitted for your consideration and for which it was stated that these rules "may be proposed at the March 14th Hearing." These rules were drafted to serve as a guide and to accomplish the end result of the objective, this is, the regulation of oil wells in the Tubb Gas Pool.

Following the review of the "Special Rules and Regulations for the Tubb Gas Pool" at the March 4th meeting with Mr. Jack Cooley, it was the opinion that to make new rules to replace that portion of the Tubb Gas Pool Rules in the Commission Order R-586 was beyond the call of the hearing in Case 1221. That required of the Industry Committee was to make provisions in the existing Commission Rules for regulation of oil wells in the Tubb Gas Pool, and further to consider the deletion of that portion of Order R-586 relating to the Byers-Queen Gas Pool.

Therefore, as a result of the above meeting, submitted for your consideration are the suggested rules to be incorporated into Order R-586 for regulation of oil wells in the Tubb Gas Pool. (The Special Rules submitted February 28th may be discarded).

SPECIAL RULES AND REGULATIONS FOR  
OIL WELLS IN THE TUBB GAS POOL

1. Acreage ~~dedicated to a gas well in the Tubb Gas Pool shall not be simultaneously dedicated to an oil well in said Pool.~~ *both and a gas well*
2. In the event an oil well is reclassified as a gas well in the Tubb Gas Pool, the operator of such well will be afforded the opportunity to form a non-standard proration unit for the well.
3. In the event such reclassification should cause the occurrence of more than one gas well producing from the Tubb Gas Pool ~~within a standard or less than a standard proration unit~~, the sum of the allowables allocated to the wells shall be equivalent to that volume of gas allocated to a proration unit of the same size. The operator of such wells shall have the option to determine the proportion of the assigned allowable to be produced by each individual well, provided all of said wells are orthodox gas locations. In the event that one or more of the gas wells on the proration unit is an unorthodox location, the Commission shall establish, after notice and hearing, the proportion of the assigned allowable to be produced from each individual well.

TUBB GAS POOL OPERATORS - CONT'D.

4. A gas well in the Tubb Gas Pool shall mean a well producing from within the vertical and horizontal limits of the Tubb Gas Pool which:

- (a) Produces liquid hydrocarbons possessing a gravity greater than 45° API, or,
- (b) Produces liquid hydrocarbons possessing a gravity of 45° API or less, but with a producing gas-liquid ratio in excess of 20,000 cubic feet of gas per barrel of liquid hydrocarbon.

5. A well producing from within the horizontal and vertical limits of the Tubb Gas Pool and not classified as a gas well as defined in rule 4, shall be classified as an oil well in the Tubb Gas Pool.

6. The Proration Manager may reclassify a well under rule No. 4 or 5, if production data, gas-oil ratio tests or other evidence reflects the need for such reclassification.

The Proration Manager will notify the operator of the reclassified well of such reclassification and the effective date thereof; provided, however, that operator may appeal such reclassification to the Secretary-Director of the Commission in writing.

7. Gas-liquid ratio tests and determinations of the gravity of that liquid hydrocarbon recovered from wells in the Tubb Gas Pool shall be conducted annually during the months of July and August on all wells located in and producing from the Tubb Gas Pool. Results of such tests will be reported to the Commission on Form C-116 on or before the 15th day of September of each calendar year, respectively.

8. The limiting gas-oil ratio for an oil well in the Tubb Gas Pool shall be 3,000 cubic feet of gas for each barrel of oil produced, and all oil proration units having a gas-oil ratio exceeding the limit of 3,000 cubic feet of gas per barrel of oil produced will be penalized in accordance with the customary formula designated by Commission Rule 506 (b).

Because of these special rules for oil wells in the Tubb Gas Pool, the following amendment to Rule 8 of Order R-586 pertaining to the Special Rules and Regulations for the Tubb Gas Pool is proposed:

Delete the last paragraph of Rule 8 and insert "If during a proration month there is a change in acreage dedicated to a gas well the change of allowable allocated to the well shall be effective on the 1st day of the month following approval of such change by the Oil Conservation Commission."

For sake of review and for clarification, such being deemed advisable as a result of the March 4th meeting described above, and since the conclusions made by the Committee remain the same and are:

(1) Available information indicates an oil rim on the eastern flank of the Tubb Gas Pool.

(2) By majority vote of the committee members definition of a gas well and of an oil well in the Tubb Gas Pool was deemed necessary.

In view of the conclusions presented and to comply with the Commission's request of the Industry Committee, the following recommendations and these matters for consideration are presented:

TUBB GAS POOL OPERATORS - CONT'D.

(a) The Special Rules and Regulations for oil wells in the Tubb Gas Pool as stated previously herein, rules 1 through 8.

(b) Delete last paragraph of Rule 8 of Order R-586 pertaining to the Tubb Gas Pool and adding, "If during a proration month, etc.," for consistency of Rule 8 because of these special rules for oil wells in the Tubb Gas Pool.

(c) Mr. A. L. Porter, Jr., also requested of the Industry Committee recommendations as to the need of continued proration of the Byers-Queen Gas Pool. This matter is presented for your consideration as a decision on the matter will be solicited at the meeting of the Industry Committee (all interested operators invited) to be held at the LaFonda Hotel, Santa Fe, New Mexico, March 13, 1957, at 3:00 P. M. MST.

The manner of presentation of the Committee's findings and recommendations to the Commission is as originally planned, that is a joint-members participation.

C. M. Bumpass - Chairman  
Industry Committee

cc: All Tubb Gas Pool Operators  
OCC - Hobbs, New Mexico  
OCC - Santa Fe, New Mexico

ATTENDANCE ROLL MARCH 4, 1957

COMMISSION STAFF MEMBERS

R. F. Montgomery  
Jack Cooley  
J. W. Runyan  
E. J. Fischer

COMMITTEE MEMBERS

Amerada Petroleum Corporation  
Shell Oil Company  
Gulf Oil Corporation

REPRESENTATIVE

W. G. Abbott  
B. Nevill  
C. M. Bumpass

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

This letter was sent to the Committee members listed in the attached memo.

January 28, 1957

C  
O  
P  
Y  
  
Amerada Petroleum Corporation  
Box 2040  
Tulsa, Oklahoma

Gentlemen:

You are hereby appointed as a member of an Industry Committee, which is being formed for the purpose of making a study of the present rules pertaining to the Tubb Gas Pool and to make recommendations to the Commission at a hearing on March 14, for the purpose of formulating rules and regulations governing oil wells within the horizontal limits of the Tubb Gas Pool.

The Committee will hold its first meeting at 9:00 A.M., February 5, 1957, at the Office of the Oil Conservation Commission, 1000 West Broadway, Hobbs, New Mexico.

Appointed to work with the Committee will be Mr. Montgomery, Mr. Fischer, and Mr. Runyun of the Commission Staff.

Attached is a memo showing the full membership of the Committee.

Your usual cooperation will be appreciated.

Yours very truly,

A. L. Porter, Jr.  
Secretary - Director

ALP:bp

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

MEMORANDUM

TO: TUBB GAS POOL OPERATORS  
FROM: A. L. PORTER, JR.  
SUBJECT: INDUSTRY COMMITTEE

Due to the recent completion of several oil wells in the Tubb formation within the horizontal limits of the Tubb Gas Pool, the Commission feels that consideration should be given to the matter of the adoption of rules governing the operation of such wells. In order that the Commission may have the most complete information available for use in the formulation of such rules, the following operators of wells in the Tubb Pool have been appointed to an Industry Committee with instructions to prepare and make recommendations to the Commission at a hearing to be held on March 14, 1957.

Amerada Petroleum Corporation  
Continental Oil Company  
Humble Oil & Refining Company  
Ohio Oil Company  
Shell Oil Company  
N. G. Penrose, Incorporated  
Gulf Oil Corporation  
Samedan Oil Corporation

Commission Staff Members appointed to work with the Committee are Mr. Montgomery, Mr. Fischer, and Mr. Runyun.

The first meeting of the Committee will be held at 9:00 A.M., February 5, 1957, at the Commission Office, 1000 West Broadway, in Hobbs.

Representatives of all Tubb Pool Operators are welcome to attend the Committee meetings or to submit suggestions to the Commission Office at Hobbs.

January 28, 1957

bp

GOVERNOR JOHN F. SIMMS  
CHAIRMAN

# New Mexico

## OIL CONSERVATION COMMISSION

LAND COMMISSIONER E. S. WALKER  
MEMBER

STATE GEOLOGIST A. L. PORTER, JR.  
SECRETARY-DIRECTOR



P. O. Box 871  
SANTA FE, NEW MEXICO

Memorandum regarding Industry Committee for the Tubb Gas Pool was sent  
to the following Tubb Gas Pool Operators:

- ✓ Continental Oil Company, 1710 Fair Bldg., Ft. Worth
- Cities Service Oil Co., Cities Service Bldg., Bartlesville, Okla.
- J. R. Cone, 1706 Great Plains Life Bldg., Lubbock, Texas
- Greenbrier Oil Co., 327 S. Adams, Ft. Worth
- ✓ Humble Oil & Refining Co., Box 1600, Midland
- N. B. Hunt, 700 Mercantile Bank Bldg., Dallas
- Markham, Cone & Redfern, 1706 Great Plains Life Bldg., Lubbock
- Moran Oil Corp., Box 1712, Hobbs
- ✓ Ohio Oil Company, Box 552, Midland,
- R. Olsen Oil Co., 2805 Liberty Bank Bldg., Okla. City.
- ✓ Samedan Oil Corp., Box 2137, Hobbs
- ✓ Shell Oil Co., Box 1957, Hobbs
- Sinclair Oil & Gas Co., 1103 Fair Bldg., Ft. Worth
- Sunray Mid-Continent, Box 2039, Tulsa
- Tidewater Oil Co., Box 1404, Houston
- Western Oil Fields, 1636 Stout St., Denver 2,
- ✓ Gulf Oil Corp., Box 1290, Ft. Worth 1,
- Magnolia Oil Corp., Box 633, Midland
- ✓ Amerada Petr. Corp., Box 2040, Tulsa
- Cosden Petr. Corp., Box 1311, Big Springs
- ✓ N. G. Penrose, Inc., 1813 Fair Bldg., Ft. Worth
- Rowan Oil Co., 1915 Fair Bldg., Ft. Worth
- Skelly Oil Co., Box 1650, Tulsa
- Stanolind Oil Corp., Box 1410, Ft. Worth
- Texas Co., Box 1720, Ft. Worth.

GOVERNOR JOHN F. SIMMS  
CHAIRMAN

New Mexico  
OIL CONSERVATION COMMISSION

STATE GEOLOGIST A. L. PORTER, JR.  
SECRETARY-DIRECTOR

LAND COMMISSIONER E. S. WALKER  
MEMBER



P.O. Box 2045  
Hobbs, New Mexico

August 9, 1956

Mr. A. L. Porter, Jr., Director  
New Mexico Oil Conservation Commission  
P.O. Box 871  
Santa Fe, New Mexico

Dear Pete,

Enclosed is an alphabetical list by pools and operators of Dual Completion Orders and R-Orders pertaining to dually completed wells. This listing will enable us to check for the filing of the Packer Leakage form which is to be filed on all dually completed wells during the Gas-Oil Ratio survey of the pool involved. We plan to identify the GOR cards with a code and when C-116's are filed a check can be made for Packer Leakage forms to see if filed.

It is my recommendation that a memorandum be issued before the first of September or October in order that the packer leakage survey can be made in conjunction with the ratio tests which commence at the first of the month.

Yours very truly,

A handwritten signature in cursive script that reads "R. F. Montgomery".

R. F. Montgomery  
Proration Manager

RFM/mc  
encl.

MAIN OFFICE OSC

100 MS 11 6:31

DUAL COMPLETION LIST

Lease Name	Well No.	Operator	S-T-R	D.C. No.
Arrowhead Eumont Pool				
State P "A"	# 1	Amerada Petroleum Co.	18-22-37	265
Drinkard Blinebry Pool				
Walden	# 7	Amerada Petroleum Co.	15-22-37	56
E. Wood	# 10	"	22-22-37	58
Lee	# 1	Anderson Prichard	23-22-37	171
Brunson C	# 7	Cities Service Oil Co.	3-22-37	131
Hawk B-3	# 3	Continental Oil Co.	3-21-37	223
Hawk B-9	# 1	"	9-21-37	224
Hawk B-9	# 2	"	9-21-37	206
Hawk B-9	# 6	"	9-21-37	201
State 10	# 2	"	10-21-37	215
Lockhart B-35	# 2	"	35-21-37	221
Eubank	# 4	Gulf Oil Corporation	22-21-37	41
J. M. Carson A	# 4	"	28-21-37	109
Eunice King	# 5	"	28-21-37	255
Eunice King	# 9	"	28-21-37	70
McCormack	# 10	"	32-21-37	115
Mark Owen	# 6	"	34-21-37	89
Mark	# 7	"	3-22-37	243
Eaves	# 6	"	10-22-37	76
Hugh	# 6	"	14-22-37	254
Ollie Boyd	# 3	"	23-22-37	179
Vivian	# 4	"	30-22-38	218
Sarkeys	# 1	Harper Oil Co.	26-21-37	277
F. F. Hardison B	# 8	Humble Oil & Rfg. Co.	27-21-37	91
N. M. State "S"	# 14	"	2-22-37	54
Greenwood	# 11	"	9-22-37	119
Marshall Unit	# 3	Magnolia Petroleum Co.	34-21-37	22
L. G. Warlick "C"	# 2	The Ohio Oil Co.	15-21-37	14
W. S. Marshall	# 4	"	27-21-37	13
Mark Owen	# 2	"	35-21-37	61
Edith Butler "A"	# 1	"	18-22-38	146
Elliott R-15	# 4	Rowan Oil Co.	15-22-37	165
J. O. Parks	# 2	Samedan Oil Co.	14-22-37	6
Parks	# 5	"	14-22-37	5
Southland Royalty "A"	# 5	Stanolind Oil & Gas Co.	4-21-37	105
Southland Royalty "A"	# 6	"	9-21-37	37
State C Track 12	# 4	"	16-21-37	97
Eva Owen B	# 4	"	34-21-37	35
State C Track 13	# 5	"	26-21-37	96
Eva Owen A	# 2	"	3-22-37	110
State Land 15	# 3	Sunray Mid-Continent Oil	16-21-37	67
Elliott Federal A	# 2	"	21-21-37	77
Drinkard	# 4	Western Oilfields Inc.	25-22-37	64

Lease Name	Well No.	Operator	S-T-R	D.C. No.
Drinkard Tubb Pool				
State D "A"	# 3	Amerada Petroleum Co.	16-21-37	25
Corrigan	# 4	"	4-22-37	46
Eugene Wood	# 7	"	22-22-37	44
Owen	# 3	Cities Service Oil Co.	35-21-37	23
Brunson C	# 6	"	3-22-37	213
Hawk B-9	# 3	Continental Oil Co.	9-21-37	225
Hawk B-9	# 5	"	9-21-37	222
State 10	# 3-D	"	10-10-37	74
J. H. Nolan	# 2	"	11-21-37	241
Mary Wantz	# 40	"	21-21-37	189
Lockhart A-27	# 1	"	27-21-37	203
Lockhart A-35	# 3	"	35-21-37	239
Lockhart B-35	# 1	"	35-21-37	202
Edith Butler	# 3	Cosden Petroleum Co.	18-22-38	151
Sarkeys	# 1	Greenbrier Oil Co.	26-21-37	193
Eubank	#1	Gulf Oil Co.	22-21-37	34
Carson C	# 3	"	28-21-37	83
Eunice King	# 22	"	28-21-37	33
W. T. McCormack	# 7	"	32-21-37	114
Mark Owen	# 5	"	34-21-37	88
Eaves	# 5	"	10-22-37	75
Hugh	# 4	"	14-22-37	259
Ollie Boyd	# 2	"	23-22-37	178
Watkins	# 1	"	29-22-38	231
F. F. Hardison B	# 7	Humble Oil & Rfg. Co.	27-21-37	98
F. F. Hardison B	#1	"	34-21-37	99
N. M. State S	# 13	"	2-22-37	53
N. M. State S	# 20	"	2-22-37	90
Owen	# 1	Moran Oil Company	14-21-37	39
L. G. Warlick	# 1	The Ohio Oil Co.	15-21-37	11
W. S. Marshall	# 2	"	27-21-37	12
Mark Owen	# 3	"	35-21-37	62
Muncy	# 1	"	24-22-37	124
Parks A	# 4	Samedan Oil Co.	11-22-37	204
Sarkeys	# 2	Sinclair Oil & Gas Co.	23-21-37	141
Southland Royalty A	# 4	Stanolind Oil & Gas Co.	4-21-37	104
Southland Royalty A	# 2	"	9-21-37	59
State C Track 12	# 6-X	"	16-21-37	32
Eva Owen B	# 2	"	34-21-37	36
State C Track 13	# 8	"	36-21-37	196
State Land 15	# 4	Sunray Mid-Continent	16-21-37	68
Williamson	# 2	Tidewater Oil Co.	23-21-37	66
Amanda Simms	# 1	Western Oil Fields Inc.	25-22-37	65
Drinkard	# 5	"	25-22-37	81

Lease Name	Well No.	Operator	S-T-R	D.C. No.
Eumont Eumont Pool				
H. T. Orcutt C	# 8	Gulf Oil Co.	6-21-36	250
A. Ramsey D	# 3	"	23-21-36	248
Mexico W.	# 4	Skelly Oil Co.	2-21-35	212
State 175	# 1-175	Superior Oil Co.	11-21-35	230
Eumont Jalmat Pool				
W. A. Ramsey D	# 3	Gulf Oil Co.	34-21-36	300
Eunice Eumont Pool				
State W E "F"	# 1	Amerada Petroleum Co.	1-21-35	138
State W E "A"	# 2	"	12-21-35	78
State W E "E"	# 1	"	13-21-35	116
State G	# 1	The Atlantic Rfg. Co.	5-21-36	31
State H	# 1	"	5-21-36	18
O. L. Coleman	# 1	"	17-21-36	1
Gulf State	# 1	Charm Oil Co.	1-21-35	164
Superior State	# 1	"	12-21-35	126
State C	# 3	Cities Service Oil Co.	16-21-36	120
State F	# 3	Drilling Expl. Co.	9-21-36	148
State Endura	# 4	"	12-21-35	122
L. W. White "A"	# 2	Gulf Oil Corporation	25-20-36	169
R. R. Bell "F"	# 2	"	36-20-36	92
Orcutt "C"	# 5	"	36-20-36	270
Graham State "E"	# 2	"	6-21-35	94
R. R. Bell "C"	# 4	"	15-21-36	200
A. Ramsey "C"	# 13	"	21-21-36	197
J. D. Knox	# 1	Humble Oil & Rfg. Co.	10-21-36	112
State I	# 2	Stanolind Oil & Gas Co.	22-21-36	R-308
State 12	# 1-12	Superior Oil Co.	12-21-35	142
State A	# 4	Tidewater Oil Co.	8-21-36	196
State A-20	# 1	Vem Oil Co.	20-20-37	157
Eunice-Monument Eumont Pool				
State W E "B"	# 3	Amerada Petroleum Co.	1-21-35	167
Langlie-Mattix Jalco Pool				
Shahan	# 3	John M. Kelly	8-24-37	19

Lease Name	Well No.	Operator	S-T-R	D. C. No.
Langlie-Mattix Jalmat Pool				
O. M. Hodges	# 1	Amerada Pet. Co.	3-24-37	2
Falby	# 3	"	14-24-37	235
W. H. Henderson	# 1	Dalport Oil Corporation	7-25-37	10
Manda C	# 1	Gulf Oil Corporation	35-23-36	209
J. R. Holt "B"	# 2	"	36-23-36	253
Holt "A"	# 2	"	16-24-37	180
Arnott Ramsey "B"	# 2	"	32-25-37	236
Van Zandt	# 1	R. Olsen Oil Co.	25-24-36	130
Meyer	# 2	"	5-24-37	155
Meyer Federal	# 1	"	6-24-37	139
Mosley	# 1	Sinclair Oil & Gas Co.	34-24-37	185
J. D. Young	# 3	The Texas Company	5-24-37	198
Steeler	# 2	Western Natural Gas Co.	19-23-37	133
Toby	# 1	"	12-24-36	262
Langlie-Mattix Langmat Pool				
Fowler Hair	#1	John M. Kelly	8-24-37	20
E. L. Steeler	# 7	Skelly Oil Co.	17-23-37	106
J. C. Johnson	# 4	"	20-23-37	125
Steeler	# 1	Western Natural Gas Co.	19-23-37	101
Cooper	# 1	"	12-24-36	100
McCormack Tubb Pool				
W. H. Turner	# 3	Stanolind Oil & Gas Co.	29-21-37	194
Monument-Blinebry Eumont Pool				
Anderson	# 4	Amerada Pet. Co.	8-20-37	144
Monument Eumont Pool				
Weir B	# 1	Amerada Pet. Co.	26-19-36	27
M. E. Gaither	# 1	"	34-19-36	103
State F	# 1	"	36-19-36	191
State G	# 1	"	18-19-37	29
State T	# 5	"	20-19-37	192
Phillips	# 2	"	33-19-37	263
State D	# 3	"	1-20-36	30
State J	# 3	"	2-20-36	294
Federal D	# 5	"	26-20-36	187
L. W. White	# 1	"	34-20-36	145
State G	# 1	General Crude Oil Co.	16-20-37	211
State C	# 1	Gulf Oil Corporation	24-19-36	227
Graham State F	# 4	"	36-19-36	135

Lease Name	Well No.	Operator	S-T-R	D.C. No.
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Monument Eumont Pool (continued)

Graham State F	# 8	Gulf Oil Corporation	25-19-36	234
C. H. Kyte	# 1	"	7-19-37	181
Elbert Shipp B	# 3	"	7-19-37	266
Graham State G	# 1	"	17-19-37	87
B. V. Culp A	# 3	"	19-19-37	267
Fred Luthy	# 2	"	29-19-37	274
R. R. Bell	# 1	"	13-20-36	281
Theo Anderson	# 1	"	8-20-37	149
B. Whitmire	# 2	"	8-20-37	251
Theo Anderson	# 4	"	17-20-37	136
Laughlin	# 3	The Ohio Oil Co.	9-20-37	143
Hobbs	# 4	Phillips Petroleum Co.	18-20-37	161
Mixico	# 3	"	18-20-37	152
W. C. Roach	# 1	Sinclair Oil & Gas Co.	21-20-37	127
Christmas	# 1	Skelly Oil Co.	25-19-36	63
Gilluly B	# 6-X	Stanolind Oil & Gas Co.	21-20-37	85
Gilluly B	# 4	"	22-20-37	80
Wm. Weir	# 1	The Texas Company	25-19-36	163
State of N. M. "G"	# 2	"	19-19-37	176
State J	# 3	Tidewater Oil Co.	17-19-37	3

Tubb--Blinebry Pool (Gas-Gas) Duals

Carson	# 8	Magnolia Pet. Co.	33-21-37	8
Long	# 8	"	11-22-37	9
Brunson Argo	# 6	"	10-22-37	16
Williamson	# 1	"	23-21-37	16-A
Hugh	# 7-T	Gulf Oil Corporation	14-22-37	42
Amanda	# 1	"	25-22-37	49
Baker	# 3	Amerada Petroleum Co.	10-22-37	57
Lou Worthan	# 9 ✓	Ohio Oil Co.	11-22-37	60
Lynch	# 4	"	1-22-37	69
H. Leonard E.	# 4	Gulf Oil Corporation	16-21-37	72
Walden	# 3	Rowan Oil Co.	15-22-37	107
W. Lynch	# 4	Mid Continent Petroleum Co.	1-22-37	123
Long	# 5	Shell Oil Co.	11-22-37	140
Gutman	# 2	Gulf Oil Corporation	19-22-38	153
Eva Owen	# 1	R. Olsen Oil Co.	25-21-37	154-A
S. E. Cone	# 1	"	26-21-37	156
Hilton	# 3	N. G. Penrose	12-22-37	170
Andrews	# 2	Gulf Oil Corporation	32-22-38	175
State S	# 23	Humble Oil & Rfg. Co.	2-22-37	190
State 367	# 3	Sinclair Oil & Gas Co.	36-21-37	195
Parks	# 6	Samedan Oil Co.	14-22-37	214
N. M. State S	# 21	Humble Oil & Rfg. Co.	2-22-37	228
Carson	# 19	Magnolia Petroleum Co.	28-21-37	252

DUAL COMPLETION R\* ORDERS

Lease Name	Well No.	Operator	R-Order No.	S-T-R
Cooper-Jal Jalco Pool				
E. J. Wells	# 1	Continental Oil Co.	R-28	1-25-37
Cooper-Jal Jalmat Pool				
Lynn A	# 5	Continental Oil Co.	R-242	28-23-36
Cooper-Jal Langmat Pool				
Shell State G	# 2	Continental Oil Co.	R-21	21-21-37
. Drinkard Blinebry Pool				
Shell Turner	# 5	Shell Oil Co.	R-131	22-21-37
Eubnak	# 1	Marcham, Cone, & Redfern	R-137	14-21-37
Lou Worthan	# 12	Ohio Oil Co.	R-139	11-22-37
Turner	# 13	Shell Oil Co.	R-188	22-21-37
State	# 1	"	R-189	15-21-37
Argo	# 3	"	R-193	15-21-37
Argo	# 5	"	R-194	22-21-37
Dauron	# 2	Aztec Oil & Gas Co.	R-209	10-21-37
Livingston	# 8	Shell Oil Co.	R-225	3-21-37
Livingston	# 9	"	R-226	3-21-37
Owen	# 2	E. F. Moran	R-228	14-21-37
Hardison B	# 4	Humble Oil & Rfg. Co.	R-244	34-21-37
State S	# 12	"	R-250	2-22-37
State S	# 1	Cities Service Oil Co.	R-253	15-21-37
Sims	# 4	Phillips Pet. Co.	R-255	24-22-37
Sarkeys	# 3	Tidewater Oil Co.	R-266	26-21-37
State DA	# 4	Western Natural Gas.	R-304	16-21-37
Boyd	# 4	Sinclair	R-308	23-22-37
Lockhart A-27	# 5	Continental Oil Co.	R-319	27-21-37
Lockhart A-27	# 7	"	R-320	27-21-37
Sarkeys	# 2	Shell Oil Co.	R-131	23-21-37
Drinkard Tubb Pool				
Anderson	# 1	S. E. Cone	R-83	21-21-37
Turner	# 2	Shell Oil Co.	R-134	22-21-37
Eubank	# 2	Marcham, Cone & Redfern	R-138	14-21-37
Turner	# 3	Shell Oil Co.	R-187	22-21-37
State	# 1	"	R-190	15-21-37
Argo A	# 1	"	R-191	22-21-37

Lease Name	Well No.	Operator	R-Order No.	S-T-R
Drinkard Tubb Pool (Continued)				
Argo	# 1	Shell Oil Co.	R-192	15-21-37
State S	# 2	Cities Service Oil Co.	R-254	15-21-37
Sarkeys	# 4	Tidewater Oil Co.	R-267	26-21-37
Sarkeys	# 1	"	R-277	23-21-37
Mary Wantz	# 3-D	Continental Oil Co.	R-21	21-21-37
Eumont Eumont Pool				
State B	# 1	Humble Oil & Rfg. Co.	R-227	29-21-36
Eunice Eumont Pool				
Coleman	# 3	Tidewater Oil Co.	R-173	17-21-36
State	# 2-E	"	R-180	16-21-36
State A	# 2	Aztec Oil Co.	R-196	8-21-36
State L	# 2	Shell Oil Co.	R-217	12-21-35
State H	# 2	"	R-222	13-21-35
Fopeano Fed.	# 1	Humble Oil & Rfg. Co.	R-229	25-20-36
Devonian State	# 1	Tidewater Oil Co.	R-270	20-21-36
State H	# 4	"	R-271	13-21-35
Meyer B-4	# 7	Continental	R-290	4-21-36
Meyer B-8	# 3	"	R-291	8-21-36
Meyer A-17	# 4	"	R-293	17-21-36
Meyer B-8	# 4	"	R-294	8-21-36
Eunice Jalco Pool				
State A	# 2	Shell Oil Co.	R-218	12-21-35
Langlie-Mattix Jalmat Pool				
State LMT	# 2	Amerada Pet. Co.	R-33	36-23-36
Vosburg	# 1	Culberson & Irwin	R-213	18-25-37
State LMT	# 5	Amerada Pet. Co.	R-295	36-23-36
Langford	# 1	Western Natural Gas	R-306	25-23-36
Combest	# 1-X	"	R-318	35-23-36
Winters C	# 1	Dalport Oil Co.	R-332	7-25-37
Meyer B	# 11	Stanolind Oil & Gas	R-130	6-24-37
Langlie Mattix Langmat Pool				
State M	# 3	Skelly Oil Co.	R-85	32-24-37
Mixico D	# 1	"	R-801	36-23-36
Jack	# 1	Howard Hogan	R-121	8-24-37

Lease Name	Well No.	Operator	R-Order No.	S-T-R
Monument Eumont Pool				
Britt B-10	# 1	Continental Oil Co.	R-140	10-20-37
State A	# 1	Shell Oil Co.	R-215	35-19-36
Shell St. F.	# 1	"	R-224	29-19-37
State B	# 1	Tidewater	R-272	36-19-36
Weir	# 4	Amerada Pet. Co.	R-297	35-19-36
Laughlin	# 1	"	R-298	9-20-37
State V	# 3	"	R-300	36-19-36
State U	# 1	"	R-301	32-19-37
State P	# 2	"	R-302	29-19-37
State O	# 1	"	R-303	30-19-37
Monument-Paddock Eumont Pool				
Britt A-6	# 4	Continental Oil Co.	R-82	6-20-37
North Eunice Eumont Pool				
State G	# 1	Skelly Oil Co.	R-86	30-20-37
GAS GAS DUALS				
Elinebry Tubb Pool				
State S	# 2	Tidewater Oil Co.	R-307	15-21-37
Baker B	# 15	Skelly Oil Co.	R-590	10-22-37
Eumont Eumont Pool				
State B	# 7	Humble Oil & Rfg. Co.	R-239	29-21-36
Justis Langlie-Mattix Pool				
Coats C	# 1	Tidewater Oil Co.	R-378	24-25-37