

Case No.

58

Application, Transcript,
Small Exhibits, Etc.

SUPPLEMENT NO. 4 to Order 588

RECOMMENDATIONS OF NEW MEXICO NOMENCLATURE
COMMITTEE, DATED NOVEMBER 17 AND
NOVEMBER 19, 1945, for new additions
to pools and the designation of
new pools, for effective date of
January 1, 1946.

Add to Paddock pool the $N\frac{1}{2}$ sec. 1, $S\frac{1}{2}$ sec. 12, all of sec. 13, T. 22S., R. 37 E.

Add to Drinkard pool all of sec. 23, 26, $W\frac{1}{2}$ sec. 24, $W\frac{1}{2}$ sec. 25, T. 22S., R. 37 E., $NE\frac{1}{4}$ sec. 29, all sec. 31, $S\frac{1}{2}$ sec. 32, T. 22 S., R. 38 E., $N\frac{1}{2}$ sec. 5, all sec. 6, T. 23 S., R. 38 E.

Add to Caprock pool all of sec. 1, T. 13 S., R. 31 E.

Add to Artesia pool the $NE\frac{1}{4}$ sec. 23, T. 18S, R. 27E.

Add to Salt Lake pool the $N\frac{1}{2}$ sec. 7 and $S\frac{1}{2}$ sec. 15, T. 20S, R. 33E.

All sec. 9, T. 22s, R. 37E., to be known as the Brunson pool, to include oil and gas production from the Ellenburger formation of Ordovician age found in the Penrose well No. 1, $SE\frac{1}{4}$ sec. 9, at depths of 8059 to 8089 through casing perforations.

All sections 22, 23, 24, 25, 26, 27, T. 17S, R. 30E.; all sections 19, 20, 21, 22, 29 and 30, T. 17S, R. 31E., to be known as the Fren pool, to include oil and gas production from the Seven Rivers formation of Permian age found in the Friess well No. 1, $SW\frac{1}{4}$ Sec. 19, T. 17S., R. 31 E., at depths of 1920 to 1980 feet.

All sections 26, 32, 33, 34, 35, T. 17S., R. 32E.; all sections 4 and 5, T. 18S., R. 32E to be known as the Pearsall pool, to include production from the Queen formation of Permian age found in the Walker well No. 1, $SE\frac{1}{4}$ sec. 5, T. 18S., R. 32E, at depths of 3673 to 3694 feet. Production generally is obtained from the "Red Sand" of the Queen formation and is found within this pool at depths ranging from 3300 to 3700 feet, the variations being due to steep dips on the south flank of the major East-West structure through the Paljamar pool.

SUPPLEMENT NO. 5 to Order 588

RECOMMENDATIONS OF NEW MEXICO NOMENCLATURE
COMMITTEE, DATED DECEMBER 26, 1945, FOR
ADDITIONS TO POOLS AND THE DESIGNATION
OF NEW POOLS FOR EFFECTIVE DATE AS OF
JANUARY 1, 1946.

Add to Caprock pool: All sec. 11, $N\frac{1}{2}$ sec. 12, T. 13 S., R. 31 E.

Add to Drinkard pool: $W\frac{1}{2}$ sec. 14, $E\frac{1}{2}$ sec. 15, T. 22 S., R. 37 E.

Add to Square Lake pool: $SW\frac{1}{4}$ sec. 27, T. 16 S., R. 31 E.

Jones pool (New Pool): $SW\frac{1}{4}$ sec. 6, $NW\frac{1}{4}$ sec. 7, T. 22 S., R. 33 E.,
 $SE\frac{1}{4}$ sec. 1, $NE\frac{1}{4}$ sec. 12, T. 22 S., R. 37 E.
To include production from the Drinkard pay
zone only. See N. M. Bureau Mines Bull. #23.

Blinebry pool (new pool) $W\frac{1}{2}$ sec. 18, all sec. 19, T. 22 S., R. 38 E.
To include production from the Blinebry pay
only.

Harrison pool (new pool) $SW\frac{1}{4}$ sec. 16, $NW\frac{1}{4}$ sec. 21, T. 23 S., R. 37 E.
To include production from the Paddock pay
only.

CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

September 14, 1945

Mr. Foster Morrell, Chairman
Field Nomenclature Committee
P. O. Box 997
Roswell, New Mexico

Re: Supplement No. 3, Order 588.

Dear Mr. Morrell:

Pursuant to your Committee's recommendation of August 27, 1945, the Commission at its executive session on September 12, adopted those recommendations as follows:

Added to Square Lake field: W $\frac{1}{2}$ sec. 34, T. 16 S.,
R. 31 E. and NE $\frac{1}{4}$ sec. 11, T. 17 S., R. 30 E.

Added to Salt Lake field: SE $\frac{1}{4}$ sec. 7, T. 20 S.,
R. 33 E.

Added to West Eunice field: NE $\frac{1}{4}$ sec. 23, T. 21 S.,
R. 34 E.

Added to West Lovington field: W $\frac{1}{2}$ sec. 3, T. 17 S.,
R. 36 E.

Very truly yours,

Chief Clerk & Legal Adviser

GRS:MS
cc Glenn Staley
W. L. Clark

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CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

P. O. Box 997
Roswell, New Mexico
July 13, 1945

MEMORANDUM for Field Nomenclature Committee:

Now well completions during the latter part of May and the month of June 1945 appear to warrant slight additions to outstanding field definitions. The following recommendations are offered for your consideration:

Carper Drilling Company well No. 3-B Johnson, CSW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 34, T. 16 S., R. 31 E., was completed on or about June 25, 1945 at a total depth of 3598 feet for an initial flowing production of 125 barrels of oil per day. The top of the pay was reported at 3532. Production appears to be from the lower Grayburg formation and extends to the east production already developed from that formation in the Square Lake field. It is recommended that the Square Lake field be extended by adding thereto the W $\frac{1}{2}$ of sec. 34, T. 16 S., R. 31 E. The question of absorbing the Robinson field within the Square Lake field will be left to future consideration on completion of wells definitely connecting the two fields.

L. H. Wentz well No. 5-B State, CNW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 3, T. 17 S., R. 36 E., was completed on or about May 25, 1945 at a total depth of 5075 feet, plugged back to 4875 feet, with an initial pumping production of 55 barrels of oil per day after acidizing. The top of the pay in the San Andres lime was reported at 4720 feet. The completion of this well, producing from the same formation as other wells in the West Lovington field warrants an extension of that field to the east by adding thereto the W $\frac{1}{2}$ sec. 3, T. 17 S., R. 36 E.

Continental Oil Company well Brooks 7 No. 5, CSE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 7, T. 20 S., R. 33 E., was completed on or about May 31, 1945 at a total depth of 3123 feet, plugged back to 3060 feet with an initial pumping production of 5 $\frac{1}{2}$ barrels of oil per day. The top of the pay zone was reported at 2967 feet. The production is obtained from the Yates formation from which all other wells in the Salt Lake field are producing and warrants an extension of that field by adding thereto the NW $\frac{1}{4}$ sec. 7, T. 20 S., R. 33 E.

CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

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Wilson Oil Company, well No. 17 State, NE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 23, T. 21 S., R. 34 E., was completed on or about June 13, 1945, at a total depth of 3815 feet with an initial flowing production of 150 barrels of oil per day after acid treatment. The top of the pay was reported at 3802 feet in the Yates formation from which production is obtained by all other wells in the West Eunice field. The completion of this well warrants the extension of the West Eunice field by adding thereto the NE $\frac{1}{4}$ sec. 23, T. 21 S., R. 34 E.

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JOHN M. KELLY
STATE GEOLOGIST



SANTA FE

CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

May 28, 1945

O. D. Judd, Esquire
Director, Crude Oil Section
Office of Price Administration
Washington, D. C.

Re: Case 58, Order 588 - *Supplement No 2*

Dear Mr. Judd:

Heretofore, March 1, 1945, the writer sent you certain additional field definitions adopted by the Commission upon recommendation of the Field Nomenclature Committee. Please designate those additions as Supplement No. 1.

On May 14 the Commission adopted further additions pursuant to the Field Nomenclature Committee's recommendations as Supplement No. 2. Those additions are as follows:

- (15) { Township 16 South, Range 36 East, Sec. 32 - S $\frac{1}{2}$; Sec. 23 - SW $\frac{1}{4}$.
Township 17 South, Range 36 East, Sec. 6 - SW $\frac{1}{2}$; Sec. 7 - NW $\frac{1}{4}$.
Added to the West Lovington field.
- (22) { Township 17 South, Range 28 East, Sec. 28 - N $\frac{1}{2}$; Sec. 29 - N $\frac{1}{2}$.
Added to Red Lake field.
- (29) { Township 18 South, Range 32 East, Sec. 20 - N $\frac{1}{2}$. New field
named "Young".
- (5) { Township 13 South, Range 32 East, Sec. 6 - All; Sec. 7, N $\frac{1}{2}$.
Added to Caprock field.
- (7) { Township 22 South, Range 38 East, Sec. 29, SE $\frac{1}{2}$; Sec. 32, N $\frac{1}{2}$.
Added to Drinkard-Yaso field.
- (17) { Township 22 South, Range 37 East, Sec. 1, S $\frac{1}{2}$; Sec. 12, N $\frac{1}{2}$.
New field named Paddock. (Appropriate geologic formation to be
added to this field name).

CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

O. D. Judd

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(37)
Township 20 South, Range 27 East. Oil and gas production found in the zone topped at a depth of 7700 feet in the Continental Oil Company's Skaggs B-23 well No. 2, SW $\frac{1}{4}$ NW $\frac{1}{4}$, sec. 23, is considered a new pool to be designated Skaggs-Deep Pool. All other production found within the limits of the Skaggs field in this same zone shall be considered as in the Skaggs-Deep Pool (appropriate geological formation name to be substituted for "Deep" in pool name as soon as reasonably determined)."

Very truly yours,

Chief Clerk & Legal Adviser

CBL:MS
cc Foster Morrell, Chairman
Field Nomenclature Committee
Box 997
Roswell, New Mexico

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

March 1, 1945

Mr. Foster Morrell, Chairman
N. M. Nomenclature Committee
U. S. Geological Survey Office
Roswell, New Mexico

Re: Case 58, Order 588 —

Supplement No 1.

Dear Mr. Morrell:

Pursuant to Section 3 of Order 588, redefining fields in Southeastern New Mexico, the Commission at its executive meeting yesterday considered the recommendations of your committee and adopted them which makes the following additions to the above captioned order:

Township 16S., Range 31E., Sec. 34 - E $\frac{1}{2}$ SE $\frac{1}{4}$. Added to the Robinson Field.

Township 17S., Range 32E., Sec. 2 - S $\frac{1}{2}$. New pool was named "West
Roberts".

Empire Field - Field definition included among other lands the
NE $\frac{1}{4}$ W $\frac{1}{2}$ Sec. 9, T. 18 S., R. 27E. The definition
was extended to cover the NE $\frac{1}{4}$, W $\frac{1}{2}$ Sec. 9.

Rhodes Field - Field definition included among other lands the
N $\frac{1}{2}$ SE $\frac{1}{4}$ Sec. 20, T. 26S., R. 37 E. The definition
was extended to cover the N $\frac{1}{2}$, SE $\frac{1}{4}$ Sec. 20.

Robinson Field - Field definition included among other lands the
N $\frac{1}{2}$ SW $\frac{1}{4}$ Sec. 36, T. 16 S., R. 31 E. The definition
was extended to cover the N $\frac{1}{2}$, SW $\frac{1}{4}$ Sec. 36.

Penrose-Skelly Field: - Field definition was extended to include the
NE $\frac{1}{4}$ Sec. 7. T. 22S, R. 37E.

A similar letter is going forward to O. D. Judd.

Very truly yours,
OIL CONSERVATION COMMISSION

Chief Clerk & Legal Adviser

CBL:MS
cc Glenn Staley

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

March 1, 1945

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O. D. Judd, Esquire
Director, Crude Oil Section
Office of Price Administration
Washington, D. C.

Re: Case 58, Order 588 — *Supplement No 1*

Dear Mr. Judd:

Pursuant to Section 3 of Order 588, redefining fields in Southeastern New Mexico, the Commission at its executive meeting yesterday considered the recommendations of the New Mexico Field Nomenclature Committee and adopted them which makes the following additions to the above captioned order:

- (25) → Township 16S., Range 31E., Sec. 34 - E $\frac{1}{2}$ SE $\frac{1}{4}$. Added to the Robinson Field.
- (24) → Township 17S., Range 32E., Sec. 2 - S $\frac{1}{2}$. New pool was named "West Roberts".
- (8a) → Empire Field - Field definition included among other lands the NE $\frac{1}{4}$ W $\frac{1}{2}$ Sec. 9, T. 18 S., R. 27E. The definition was extended to cover the NE $\frac{1}{4}$, W $\frac{1}{2}$ Sec. 9.
- (23) → Rhodes Field - Field definition included among other lands the N $\frac{1}{2}$ SE $\frac{1}{4}$ Sec. 20, T. 26S., R. 37E. The definition was extended to cover the N $\frac{1}{2}$, SE $\frac{1}{4}$ Sec. 20.
- (25) → Robinson Field - Field definition included among other lands the N $\frac{1}{2}$ SW $\frac{1}{4}$ Sec. 36, T. 16 S., R. 31 E. The definition was extended to cover the N $\frac{1}{2}$, SW $\frac{1}{4}$ Sec. 36.
- (20) → Penrose-Skelly Field - Field definition was extended to include the NE $\frac{1}{4}$ Sec. 7., T. 22S, R. 37E.

Very truly yours,

OIL CONSERVATION COMMISSION

Chief Clerk & Legal Adviser

Suggestions for consideration under Sec. 3 of
Order No. 588:

Empire Field:

Field definition includes among other lands the NE $\frac{1}{4}$ W $\frac{1}{2}$ Sec. 9, T. 18 S., R. 27 E. The definition is hereby extended to cover the NE $\frac{1}{4}$, W $\frac{1}{2}$ Sec. 9.

Penrose-Skelly Field:

Field definition is hereby extended to include the NE $\frac{1}{4}$ Sec. 7, T. 22 S., R. 37 E.

Rhodes Field:

Field definition includes among other lands, the N $\frac{1}{2}$ SE $\frac{1}{4}$ Sec. 20, T. 26 S., R. 37 E. The definition is hereby extended to cover the N $\frac{1}{2}$, SE $\frac{1}{4}$ Sec. 20.

Robinson Field:

Field definition includes among other lands, the N $\frac{1}{2}$ SW $\frac{1}{4}$ sec. 36, T. 16 S., R. 31 E. The definition is hereby extended to cover the N $\frac{1}{2}$, SW $\frac{1}{4}$ Sec. 36.

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

February 21, 1945

Honorable Glenn Staley
Proration Office
Hobbs, New Mexico

Re: Case 58, Order 588, re-definition of fields in SE
New Mexico

Dear Glenn:

This is to acknowledge the receipt of your letter of February 15th accompanied by letter of Foster Morrell, Chairman of the New Mexico Field Nomenclature Committee, recommending to the Commission certain field extensions pursuant to Section 3 of Order 588. Said recommendations will be brought to the attention of the Commission at its meeting to set the allowable for March.

The typographical errors in the field descriptions listed by Mr. Morrell have already been noted in the original order, in order to show what was the real intention of legal description; however, none of these typographical errors were errors on the part of the Commission. The Commission adopted the field redefinitions exactly as recommended by your Committee and embodied in your recommendation Exhibit "A" in the original order.

While the Commission cannot in any way change an order once promulgated without a hearing as provided by law, as already indicated, notations have been made to show true intention.

Very truly yours,

Chief Clerk & Legal Adviser

CBL:MS
cc Foster Morrell

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A. M. McCORKLE, CHAIRMAN
OPERATING COMMITTEE

GLENN STALEY, CHAIRMAN
ENGINEERING COMMITTEE

LEA COUNTY OPERATORS COMMITTEE
HOBBS, NEW MEXICO

February 15, 1945

Oil Conservation Commission
Santa Fe, New Mexico


Gentlemen:

Herewith you will find copy of a letter received from Mr. Foster Morrell, Chairman of the New Mexico Field Nomenclature Committee in regard to suggested changes under Order No. 588, Case No. 58, approved January 29, 1945.

Your early consideration of these suggestions will be greatly appreciated.

If there is any additional information that you desire, the Committee or this office will be glad to furnish same.

Yours very truly,


Glenn Staley

GS:M

Roswell, New Mexico
February 15, 1945

Mr. Glenn Staley,
Sec. Field Nomenclature Committee,
Drawer I,
Hobbs, N.M.

Dear Mr. Staley:

Reference is made to Order No. 588 under Case No. 58 approved January 29, 1945 by the New Mexico Oil Conservation Commission for the redefinition of oil and gas fields in southeastern New Mexico. That Order covered field definitions revised as of January 1, 1945. During the Month of January, 1945 several completions will require extensions to the fields as now defined.

This is to inform you that the New Mexico Field Nomenclature Committee recommends the following field extensions and new pool designations based on the January, 1945 completions:

*Amended by J. G. B. - Johnson
1-9-45 p. 2-44*

→ Township 16S., Range 31E. Sec. 34 E $\frac{1}{2}$ SE $\frac{1}{4}$. Add to the Robinson Field

*McLaughlin & Borden
P.O. Box 111 M. T. p. 2-44*

→ Township 17S., Range 32E. Sec. 2 S $\frac{1}{2}$. New pool to be named "West Roberts"

It is requested that you furnish this information to the New Mexico Oil Conservation Commission for its consideration under Section 3 of Order No. 588.

Attention is also invited to several typographical errors in the list of legal descriptions of the revised definitions of oil and gas fields accompanying Order No. 588. To clear the records the corrections that should be made are as follows:

*All given
notations signed
by "A" ?
Order 588*

Empire	Township 18S., Range 27E. NE $\frac{1}{4}$ W $\frac{1}{2}$ Sec. 9 should be corrected to read NE $\frac{1}{4}$, W $\frac{1}{2}$ Sec. 9
Rhodes	Township 26S., Range 37E. N $\frac{1}{2}$ SE $\frac{1}{4}$ Sec. 20 should be corrected to read N $\frac{1}{2}$, SE $\frac{1}{4}$ Sec. 20
Robinson	Township 16S., Range 31E. N $\frac{1}{2}$ SW $\frac{1}{4}$ Sec. 36 should be corrected to read N $\frac{1}{2}$, SW $\frac{1}{4}$ Sec. 36

These corrections will make the legal descriptions conform to the map filed with the Commission by the Field Nomenclature Committee.

page 2

It is also noted that the NE $\frac{1}{4}$ Sec. 7, Township 22S., Range 37E., although included on the map as within the Penrose-Skelly Field, was omitted from the legal description of that field. It is recommended that appropriate action be taken to include the NE $\frac{1}{4}$ Sec. 7, Township 22S., Range 37E. in the Penrose-Skelly Field.

Very truly yours,

Foster Morrell

Foster Morrell, Chairman
NM Field Nomenclature Comm.

FORE 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. 58

THE PETITION OF THE OPERATORS IN SOUTH-
EASTERN NEW MEXICO, BY GLENN STALEY,
FOR A REDEFINING OF THE BOUNDARY LINES OF
THE OIL AND GAS FIELDS IN SOUTHEASTERN
NEW MEXICO.

ORDER NO. 588

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at ten o'clock A.M., January 8, 1945 at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission".

NOW, on this 29th day of January, 1945, the Commission having before it for consideration the testimony adduced at the hearing of said case and being fully advised in the premises;

IT IS THEREFORE ORDERED:

SECTION 1. That the oil and gas fields in Lea, Eddy and Chaves Counties are hereby redefined in accordance with Exhibit A attached hereto and made a part hereof, with the following saving clause:

SECTION 2. That the order herein is not intended to change the gas-oil ratio limitations of any existing proration unit under any existing applicable gas-oil ratio order; nor is the order herein intended to change the proration plan or system of any existing proration unit under any existing proration order—this notwithstanding the change of field boundary lines or the combination of fields, unless by hearing as provided by law for any change of gas-oil ratio limitations or proration orders.

SECTION 3. That within the discretion of the Commission by appropriate resolution in its executive session, upon recommendation of the New Mexico Nomenclature Committee of the Lea County Operators Committee, the Commission may add extensions to the field herein redefined, or designate new pools as fields laterally or vertically. Provided, there shall be no contraction of any field herein redefined or any extension thereof or new fields that may be designated as provided herein, without hearing and by appropriate order as provided by law.

SECTION 4. That the order herein supersedes any order with which it is in conflict.

SECTION 5. That this order shall become effective March 1, 1945, and that January production normally carried in the March Proration Schedule shall be shown in the March, 1945, Proration Schedule under the changed field redefinitions herein, and accordingly for subsequent months.

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

OIL CONSERVATION COMMISSION
BY: John J. Dempsey, Chairman
John E. Miles, Member
~~John H. Kirtley, Secretary~~

SEAL

DEFINITIONS OF OIL & GAS FIELDS CHAVES, EDDY, AND LEA COUNTIES, NEW MEXICO

Recommended by the New Mexico Field Nomenclature Committee

Revised as of January 1, 1945

FIELD	PROD. FORM	COUNTY	DESCRIPTION
Anderson	G	Eddy	T. 17 S., R. 29 E. S $\frac{1}{2}$ sec. 1, S $\frac{1}{2}$ sec. 2, SE $\frac{1}{4}$ sec. 3, all secs. 11, 12, N $\frac{1}{2}$ sec. 13, N $\frac{1}{2}$ sec. 14 T. 17 S., R. 30 E. SW $\frac{1}{4}$ sec. 6, N $\frac{1}{2}$ sec. 7
Arrowhead	G	Lea	T. 21 S., R. 36 E. All secs. 24, 25, 26, E $\frac{1}{2}$ sec. 34, all secs. 35, 36 T. 22 S., R. 36 E. All secs. 1, 2, E $\frac{1}{2}$ sec. 3, all secs. 11, 12, 13, 14, 24 T. 22 S., R. 37 E. W $\frac{1}{2}$ sec. 6, W $\frac{1}{2}$ sec. 7, all secs. 18, 19
Artesia	G	Eddy	T. 17 S., R. 28 E. S $\frac{1}{2}$ sec. 32, S $\frac{1}{2}$ sec. 33, S $\frac{1}{2}$ sec. 34, SW $\frac{1}{4}$ sec. 35 T. 18 S., R. 27 E. SE $\frac{1}{4}$ sec. 1, SE $\frac{1}{4}$ sec. 11, all secs. 12, 13, E $\frac{1}{2}$ sec. 14, E $\frac{1}{2}$ sec. 24, E $\frac{1}{2}$ sec. 25, E $\frac{1}{2}$ sec. 36 T. 18 S., R. 28 E. W $\frac{1}{2}$ sec. 2, all secs. 3, 4, 5, E $\frac{1}{2}$ SW $\frac{1}{4}$ sec. 6, all secs. 7, 8, 9, 10, W $\frac{1}{2}$ sec. 11, all secs. 15 to 22, incl. and 27 to 34, incl. T. 19 S., R. 28 E. All secs. 3, 4, 5, N $\frac{1}{2}$ sec. 6, NE $\frac{1}{4}$ sec. 9, all sec. 10
Atoka	SA	Eddy	T. 18 S., R. 26 E. E $\frac{1}{2}$ sec. 15
Barber	Y	Eddy	T. 20 S., R. 30 E. S $\frac{1}{2}$ sec. 17, all sec. 20
Benson	Y	Eddy	T. 19 S., R. 30 E. All sec. 16
Black River (abandoned)	D	Eddy	T. 24 S., R. 26 E. N $\frac{1}{2}$ sec. 13, NE $\frac{1}{4}$ sec. 14
Burton	Y	Eddy	T. 20 S., R. 29 E. N $\frac{1}{2}$ sec. 8
Caprock		Chaves & Lea	T. 12 S., R. 31 E. E $\frac{1}{2}$ sec. 36 T. 12 S., R. 32 E. S $\frac{1}{2}$ sec. 30, all sec. 31
Cave (abandoned)	G	Eddy	T. 17 S., R. 29 E. SE $\frac{1}{4}$ sec. 8, SW $\frac{1}{4}$ sec. 9, NW $\frac{1}{4}$ sec. 16, NE $\frac{1}{4}$ sec. 17
Comanche	SA	Chaves	T. 11 S., R. 26 E. N $\frac{1}{2}$ sec. 15
Cooper-Jal	Y-SR	Lea	T. 23 S., R. 36 E. All secs. 4, 5, 8, 9, 15, 16, 17, 20, 21, 22, 27, 28, 33, 34 T. 24 S., R. 36 E. W $\frac{1}{2}$ sec. 2, all secs. 3 & 4, N $\frac{1}{2}$ sec. 9, all sec. 10, W $\frac{1}{2}$ sec. 11, SW $\frac{1}{4}$ sec. 13, all secs. 14, 15, 22, 23, W $\frac{1}{2}$ sec. 24, W $\frac{1}{2}$ sec. 25, all secs. 26, 27, 34, 35, W $\frac{1}{2}$ sec. 36 T. 25 S., R. 36 E. All secs. 1, 2, 3, 11, 12, 13, 14, 23, 24, 25, 26, 36 T. 25 S., R. 37 E. SW $\frac{1}{4}$ sec. 6, W $\frac{1}{2}$ sec. 7, W $\frac{1}{2}$ sec. 18, W $\frac{1}{2}$ sec. 19, W $\frac{1}{2}$ sec. 30, all sec. 31, SW $\frac{1}{4}$ sec. 32.

FIELD DEFINITIONS-CONT'D
PROD.

FIELD	FORM	COUNTY		DESCRIPTION
Corbin	SA	Lea	T. 18 S., R. 33 E.	E $\frac{1}{2}$ sec. 9, W $\frac{1}{2}$ sec. 10
Culwin	Q	Eddy	T. 19 S., R. 31 E.	N $\frac{1}{2}$ sec. 6
Daughterity		Eddy	T. 17 S., R. 27 E.	All sec. 3
Dayton	G	Eddy	T. 18 S., R. 26 E.	S $\frac{1}{2}$ sec. 23, S $\frac{1}{2}$ sec. 24, all secs. 25, 26, N $\frac{1}{2}$ sec. 35
Dayton, East	G	Eddy	T. 18 S., R. 27 E.	NW $\frac{1}{4}$ sec. 29
Drinkard-Yeso Ye		Lea	T. 22 S., R. 37 E. T. 22 S., R. 38 E.	E $\frac{1}{2}$ sec. 24, E $\frac{1}{2}$ sec. 25 All sec. 19, W $\frac{1}{2}$ sec. 20, W $\frac{1}{2}$ sec. 29, all sec. 30
Dublin- Ellenburger	E	Lea	T. 26 S., R. 37 E.	All secs. 11, 12, 13, 14
Eaves	Y-SR	Lea	T. 26 S., R. 36 E. T. 26 S., R. 37 E.	All secs. 12, 13, 24, 25 W $\frac{1}{2}$ sec. 7, all secs. 18, 19, SW $\frac{1}{4}$ sec. 20, W $\frac{1}{2}$ sec. 29, all secs. 30, 31, W $\frac{1}{2}$ sec. 32
Eighty-Four Draw	G	Lea	T. 21 S., R. 38 E.	All sec. 8
Empire	Y-G-SA	Eddy	T. 17 S., R. 27 E. T. 17 S., R. 28 E. T. 18 S., R. 27 E.	S $\frac{1}{2}$ sec. 13, all secs. 24, 25, E $\frac{1}{2}$ sec. 26, S $\frac{1}{2}$ sec. 33, all secs. 34, 35, 36 S $\frac{1}{2}$ sec. 18, all sec. 19, W $\frac{1}{2}$ sec. 30, N $\frac{1}{2}$, SW $\frac{1}{4}$ sec. 2, all secs. 3, 4, 5, E $\frac{1}{2}$ sec. 6, E $\frac{1}{2}$ sec. 7, all sec. 8, NE $\frac{1}{4}$, W $\frac{1}{2}$ sec. 9.
Eunice- Monument	G-SA	Lea	T. 19 S., R. 36 E. T. 19 S., R. 37 E. T. 20 S., R. 36 E. T. 20 S., R. 37 E. T. 21 S., R. 35 E. T. 21 S., R. 36 E.	E $\frac{1}{2}$ sec. 12, all secs. 13, 23, 24, 25, 26, 27, 34, 35, 36 All secs. 7, 8, W $\frac{1}{2}$ sec. 9, W $\frac{1}{2}$ sec. 16, all secs. 17, 18, 19, 20, 21, S $\frac{1}{2}$ sec. 27, all secs. 28 to 34 incl. All secs. 1, 2, 3, 10, 11, 12, 13, 14, E $\frac{1}{2}$ sec. 15, all secs. 23, 24, 25, 26, 35, 36 All secs. 3 to 10, incl. & 15 to 21, incl., W $\frac{1}{2}$ sec. 22, all secs. 29, 30, 31, 32, 33 All secs. 1, 12, 13, 24, E $\frac{1}{2}$ sec. 25, SW $\frac{1}{4}$ sec. 1, all secs. 2 to 11, incl. W $\frac{1}{2}$ sec. 12, W $\frac{1}{2}$ sec. 13, all secs. 14 to 22, incl., NW $\frac{1}{4}$ sec. 23, W $\frac{1}{2}$ sec. 27, all secs. 28, 29, 30, NE $\frac{1}{4}$ sec. 31, all secs. 32, 33, W $\frac{1}{2}$ sec. 34
Eunice, South	SR	Lea	T. 21 S., R. 35 E. T. 21 S., R. 36 E. T. 22 S., R. 35 E. T. 22 S., R. 36 E.	E $\frac{1}{2}$ sec. 36 NW $\frac{1}{4}$ sec. 31 E $\frac{1}{2}$ sec. 1 W $\frac{1}{2}$ sec. 4, all secs. 5, 6, 7, 8, 9, W $\frac{1}{2}$ sec. 15, all secs. 16 to 21, incl., W $\frac{1}{2}$ sec. 22, W $\frac{1}{2}$ sec. 26,

FIELD DEFINITIONS-CONTD.

FIELD	PROD.	FORM	COUNTY	DESCRIPTION
Eunice, South- contd.		SR	Lea	T. 22 S., R. 36 E. All secs. 27, 28, 29, E $\frac{1}{2}$ sec. 30, NE $\frac{1}{4}$ sec. 31, N $\frac{1}{2}$ sec. 32, N $\frac{1}{2}$ sec. 33, N $\frac{1}{2}$ sec. 34, NW $\frac{1}{4}$ sec. 35
Eunice, West		Y	Lea	T. 21 S., R. 34 E. E $\frac{1}{2}$ sec. 12, all sec. 13, E $\frac{1}{2}$ sec. 14, N $\frac{1}{2}$ sec. 24 T. 21 S., R. 35 E. S $\frac{1}{2}$ sec. 6, all secs. 7, 18
Fenton		D	Eddy	T. 21 S., R. 28 E. All sec. 15
Getty		Y	Eddy	T. 20 S., R. 29 E. SW $\frac{1}{4}$ sec. 13, SE $\frac{1}{4}$ sec. 14, E $\frac{1}{2}$ sec. 23, W $\frac{1}{2}$ sec. 24, NW $\frac{1}{4}$ sec. 25, NE $\frac{1}{4}$ sec. 26
Grayburg- Jackson		SA	Eddy	T. 17 S., R. 29 E. S $\frac{1}{2}$ sec. 13, S $\frac{1}{2}$ sec. 14, all secs. 20 to 29, incl., N $\frac{1}{2}$ sec. 32, N $\frac{1}{2}$ sec. 33, N $\frac{1}{2}$ sec. 34, N $\frac{1}{2}$ sec. 35. T. 17 S., R. 30 E. S $\frac{1}{2}$ sec. 12, all secs. 13, 14, 15, 16, 17, S $\frac{1}{2}$ sec. 18, all secs. 19, 20, 21, N $\frac{1}{2}$ sec. 22, N $\frac{1}{2}$ sec. 23, N $\frac{1}{2}$ sec. 24, N $\frac{1}{2}$ sec. 29, all sec. 30 T. 17 S., R. 31 E. S $\frac{1}{2}$ sec. 7, S $\frac{1}{2}$ sec. 8, S $\frac{1}{2}$ sec. 9, all secs. 13 to 18, incl., N $\frac{1}{2}$ sec. 19, N $\frac{1}{2}$ sec. 20, all secs. 21 to 25, incl., N $\frac{1}{2}$ sec. 26, N $\frac{1}{2}$ sec. 27, N $\frac{1}{2}$ sec. 28
Hale (gas only)		T	Eddy	T. 20 S., R. 30 E. SW $\frac{1}{4}$ sec. 12, NW $\frac{1}{4}$ sec. 13
Halfway		Y	Lea	T. 20 S., R. 32 E. S $\frac{1}{2}$ sec. 9, all sec. 16
Hardy		G	Lea	T. 20 S., R. 37 E. All sec. 36 T. 20 S., R. 38 E. All sec. 31 T. 21 S., R. 36 E. Lots 1, 2, 7, 8, 9, 10, 15, 16, sec. 1 T. 21 S., R. 37 E. All secs. 5, 6
Henshaw		SA	Eddy	T. 16 S., R. 30 E. All sec. 13
High Lonesome		Q	Eddy	T. 16 S., R. 29 E. SW $\frac{1}{4}$ sec. 16, S $\frac{1}{2}$ sec. 17, N $\frac{1}{2}$ sec. 20, NW $\frac{1}{4}$ sec. 21
High Lonesome, South		G	Eddy	T. 16 S., R. 29 E. S $\frac{1}{2}$ sec. 31, S $\frac{1}{2}$ sec. 32, NE $\frac{1}{4}$ sec. 32, all sec. 33 T. 17 S., R. 28 E. NE $\frac{1}{4}$ sec. 1 T. 17 S., R. 29 E. N $\frac{1}{2}$ sec. 5, N $\frac{1}{2}$ sec. 6, N $\frac{1}{2}$ sec. 4
Hobbs		SA	Lea	T. 18 S., R. 37 E. All secs. 13, 14, 23, 24, 25, 36 T. 18 S., R. 38 E. All secs. 17 to 22, incl. and 27 to 34 incl. T. 19 S., R. 38 E. All secs. 3, 4, 5, 6, 8, 9, 10, 15, 16
Jal		(See Cooper-Jal)		
Langlie- Mattix		SR-Q	Lea	T. 23 S., R. 36 E. All sec. 25, E $\frac{1}{2}$ sec. 26, E $\frac{1}{2}$ sec. 35, all sec. 36 T. 23 S., R. 37 E. S $\frac{1}{2}$ sec. 28, all secs. 29 to 34, incl. T. 24 S., R. 36 E. All sec. 1, all sec. 12, NE $\frac{1}{4}$ sec. 13

FIELD DEFINITIONS-CONT'D.

FIELD	PROD. FORM	COUNTY	DESCRIPTION
Langlie-Mattix-contd.		Lea T. 24 S., R. 37 E.	All secs. 2 to 11, incl., 14, 15, 16, 17, 18, E $\frac{1}{2}$ sec. 19, all secs. 20, 21, 22, 23, 26, 27, 28, 29, E $\frac{1}{2}$ sec. 30, E $\frac{1}{2}$ sec. 31, all secs. 32, 33, 34, 35.
		T. 25 S., R. 37 E.	All secs. 2, 3, 4, 5, NE $\frac{1}{4}$ sec. 6, all secs. 8, 9, 10, 11, W $\frac{1}{2}$ sec. 13, all secs. 14, 15, 16, 17, E $\frac{1}{2}$ sec. 19, all secs. 20, 21, 22, 23, W $\frac{1}{2}$ sec. 24, W $\frac{1}{2}$ sec. 25, all secs. 26, 27, 28, 29, NE $\frac{1}{4}$ sec. 32, N $\frac{1}{2}$ sec. 33, N $\frac{1}{2}$ sec. 34, all sec. 35, W $\frac{1}{2}$ sec. 36
		T. 26 S., R. 37 E.	NW $\frac{1}{4}$ sec. 1, NE $\frac{1}{4}$ sec. 2
Lea	Y	Lea T. 20 S., R. 34 E.	W $\frac{1}{2}$ sec. 14
Leo	G	Eddy T. 18 S., R. 30 E.	S $\frac{1}{2}$ sec. 14, S $\frac{1}{2}$ sec. 15, S $\frac{1}{2}$ sec. 16, N $\frac{1}{2}$ sec. 21, all secs. 22, 23
Loco Hills	G	Eddy T. 17 S., R. 29 E.	S $\frac{1}{2}$ sec. 31, S $\frac{1}{2}$ sec. 32, S $\frac{1}{2}$ sec. 33, S $\frac{1}{2}$ sec. 34, S $\frac{1}{2}$ sec. 35, all sec. 36
		T. 17 S., R. 30 E.	S $\frac{1}{2}$ sec. 29, all secs. 31 & 32
		T. 18 S., R. 29 E.	All secs. 1 to 18, incl.
		T. 18 S., R. 30 E.	All secs. 5, 6, 7, 18
Lovington	SA	Lea T. 16 S., R. 36 E.	S $\frac{1}{2}$ sec. 25, S $\frac{1}{2}$ sec. 26, all secs. 35 & 36
		T. 16 S., R. 37 E.	S $\frac{1}{2}$ sec. 30, all sec. 31
		T. 17 S., R. 36 E.	All secs. 1 & 2, N $\frac{1}{2}$ sec. 11, N $\frac{1}{2}$ sec. 12
		T. 17 S., R. 37 E.	All sec. 6, N $\frac{1}{2}$ sec. 7
Lovington, West	SA	Lea T. 17 S., R. 36 E.	All secs. 4, 5, E $\frac{1}{2}$ sec. 6, NE $\frac{1}{4}$ sec. 7, N $\frac{1}{2}$ sec. 8, N $\frac{1}{2}$ sec. 9
Lusk, East	Y	Lea T. 19 S., R. 32 E.	S $\frac{1}{2}$ sec. 21, N $\frac{1}{2}$ sec. 28
Lusk	Y	Eddy & T. 19 S., R. 31 E.	All sec. 24
		Lea T. 19 S., R. 32 E.	W $\frac{1}{2}$ sec. 19
Lusk, West	Y	Eddy T. 19 S., R. 31 E.	SE $\frac{1}{4}$ sec. 15, NE $\frac{1}{4}$ sec. 22
Lynch	Y	Lea T. 20 S., R. 34 E.	S $\frac{1}{2}$ sec. 27, all sec. 34, SW $\frac{1}{4}$ sec. 35
		T. 21 S., R. 33 E.	W $\frac{1}{2}$ sec. 1, all sec. 2
Lynch, North	Y	Lea T. 20 S., R. 34 E.	E $\frac{1}{2}$ sec. 18
Maljamar G-SA		Lea T. 17 S., R. 32 E.	SE $\frac{1}{4}$ sec. 8, S $\frac{1}{2}$ sec. 9, S $\frac{1}{2}$ sec. 14, all secs. 15 to 36, incl.
		T. 17 S., R. 33 E.	All sec. 19, S $\frac{1}{2}$ sec. 20, SW $\frac{1}{4}$ sec. 21, W $\frac{1}{2}$ sec. 28, all secs. 29, 30, N $\frac{1}{2}$ sec. 31, N $\frac{1}{2}$ sec. 32
		T. 18 S., R. 32 E.	All secs. 4, 5
Maljamar, North	G	Lea T. 17 S., R. 32 E.	SW $\frac{1}{4}$ sec. 5, SE $\frac{1}{4}$ sec. 6, NE $\frac{1}{4}$ sec. 7, NW $\frac{1}{4}$ sec. 8
Maljamar, South	G-SA	Lea T. 18 S., R. 32 E.	SW $\frac{1}{4}$ sec. 14, S $\frac{1}{2}$ sec. 15, all sec. 22, W $\frac{1}{2}$ sec. 23

Mattix (See Langlie-Mattix)

FIELD DEFINITIONS-CONT'D.

FIELD	PROD. FORM	COUNTY	DESCRIPTION
McMillan	SA	Eddy	T. 19 S., R. 27 E. E $\frac{1}{2}$ sec. 31
Monument		(See Eunice-Monument)	
Palmillo (abandoned)		Eddy	T. 18 S., R. 29 E. S $\frac{1}{2}$ sec. 30
PCA	Y	Eddy	T. 20 S., R. 30 E. S $\frac{1}{2}$ sec. 10, all sec. 15
Penrose- Skelly	Q-G	Lea	T. 21 S., R. 36 E. E $\frac{1}{2}$ sec. 13 T. 21 S., R. 37 E. S $\frac{1}{2}$ sec. 7, S $\frac{1}{2}$ sec. 8, S $\frac{1}{2}$ sec. 16, all secs. 17, 18, E $\frac{1}{2}$ sec. 19, all secs. 20, 21, 27, 28, 29, E $\frac{1}{2}$ sec. 30, E $\frac{1}{2}$ sec. 31, all secs. 32, 33, 34, 35 T. 22 S., R. 37 E. All secs. 2, 3, 4, 5, E $\frac{1}{2}$ sec. 6, all secs. 8, 9, 10, 11, 14, 15, 16, E $\frac{1}{2}$ sec. 17, E $\frac{1}{2}$ sec. 20, all secs. 21, 22, 23, 26, 27, 28, E $\frac{1}{2}$ sec. 29, all secs. 32, 33, 34, W $\frac{1}{2}$ sec. 35 T. 23 S., R. 37 E. W $\frac{1}{2}$ sec. 2, all secs. 3, 4, 5, 6, 7, 8, 9, 10, W $\frac{1}{2}$ sec. 11, W $\frac{1}{2}$ sec. 14, all secs. 15, 16, 17, 18, N $\frac{1}{2}$ sec. 19, N $\frac{1}{2}$ sec. 20
Premier	SR-G	Eddy	T. 17 S., R. 30 E. S $\frac{1}{2}$ sec. 22, S $\frac{1}{2}$ sec. 23, S $\frac{1}{2}$ sec. 24, all secs. 25, 26, 27, 28, 33, 34, 35, 36 T. 17 S., R. 31 E. S $\frac{1}{2}$ sec. 19, S $\frac{1}{2}$ sec. 20, all secs. 29, 30, N $\frac{1}{2}$ sec. 31
Red Lake	G	Eddy	T. 17 S., R. 28 E. SW $\frac{1}{4}$ sec. 2, S $\frac{1}{2}$ sec. 3, all secs. 4, 5, 8, 9, 10, W $\frac{1}{2}$ sec. 11, W $\frac{1}{2}$ sec. 14, all secs. 15, 16, 17, 20 to 26, incl., N $\frac{1}{2}$ sec. 27
Rhodes	Y	Lea	T. 26 S., R. 37 E. All secs. 4, 5, 6, E $\frac{1}{2}$ sec. 7, all secs. 8, 9, S $\frac{1}{2}$ sec. 10, all secs. 15, 16, 17, N $\frac{1}{2}$ sec. 20, all secs. 21, 22, S $\frac{1}{2}$ sec. 23, all secs. 26, 27, 28, 34, 35
Roberts	G	Lea	T. 17 S., R. 33 E. S $\frac{1}{2}$ sec. 6, N $\frac{1}{2}$ sec. 7
Robinson	G-SA	Eddy	T. 16 S., R. 31 E. S $\frac{1}{2}$ sec. 25, all sec. 35, N $\frac{1}{2}$ SW $\frac{1}{4}$ sec. 36 T. 16 S., R. 32 E. SW $\frac{1}{4}$ sec. 30, NW $\frac{1}{4}$ sec. 31
Russell	Y	Eddy	T. 20 S., R. 28 E. S $\frac{1}{2}$ sec. 12, all secs. 13, 14, 23, W $\frac{1}{2}$ sec. 24
Salt Lake	Y	Lea	T. 20 S., R. 33 E. S $\frac{1}{2}$ sec. 7, N $\frac{1}{2}$ sec. 18
San Simon	Y	Lea	T. 21 S., R. 35 E. SE $\frac{1}{4}$ sec. 32, SW $\frac{1}{4}$ sec. 33 T. 22 S., R. 35 E. NW $\frac{1}{4}$ sec. 4, NE $\frac{1}{4}$ sec. 5
Scanlon (gas only)	T	Eddy	T. 20 S., R. 29 E. SW $\frac{1}{4}$ sec. 29, SE $\frac{1}{4}$ sec. 30
Shugart	Y-Q	Eddy	T. 18 S., R. 31 E. S $\frac{1}{2}$ sec. 34, SW $\frac{1}{4}$ sec. 35 T. 19 S., R. 31 E. NW $\frac{1}{4}$ sec. 2, N $\frac{1}{2}$ sec. 3

FIELD DEFINITIONS-CONTD.

<u>FIELD</u>	<u>PROD.</u> <u>FORM</u>	<u>COUNTY</u>	<u>DESCRIPTION</u>	
Shugart, North	Q	Eddy	T. 18 S., R. 31 E.	S $\frac{1}{2}$ sec. 8, S $\frac{1}{2}$ sec. 9, S $\frac{1}{2}$ sec. 10, S $\frac{1}{2}$, NE $\frac{1}{4}$ sec. 11, W $\frac{1}{2}$ sec. 12, NW $\frac{1}{4}$ sec. 13, N $\frac{1}{2}$ sec. 14, all secs. 15, 16, 17, 18, 20, 21, N $\frac{1}{2}$ sec. 22, N $\frac{1}{2}$ sec. 28, N $\frac{1}{2}$ sec. 29.
Skaggs	SA	Lea	T. 20 S., R. 37 E.	All secs. 23, 24, N $\frac{1}{2}$ sec. 25
			T. 20 S., R. 38 E.	All sec. 19, N $\frac{1}{2}$ sec. 30
Skelly	(See Penrose-Skelly)			
Square Lake	G	Eddy	T. 16 S., R. 30 E.	S $\frac{1}{2}$ sec. 24, all secs. 25, 26, 27, S $\frac{1}{2}$ sec. 28, E $\frac{1}{2}$ sec. 32, all secs. 33, 34, 35, 36
			T. 16 S., R. 31 E.	S $\frac{1}{2}$ sec. 19, S $\frac{1}{2}$ sec. 20, S $\frac{1}{2}$ sec. 21, all secs. 28 to 33, incl.
			T. 17 S., R. 30 E.	All secs. 1, 2, 3, 4, E $\frac{1}{2}$ sec. 5
			T. 17 S., R. 31 E.	N $\frac{1}{2}$ sec. 6
Tonto	SR	Lea	T. 19 S., R. 33 E.	E $\frac{1}{2}$ sec. 22, W $\frac{1}{2}$ sec. 23
Turkey Track	Q	Eddy	T. 18 S., R. 29 E.	S $\frac{1}{2}$ sec. 34, SW $\frac{1}{4}$ sec. 35
			T. 19 S., R. 29 E.	W $\frac{1}{2}$ sec. 2, all sec. 3, N $\frac{1}{2}$ sec. 10, NW $\frac{1}{4}$ sec. 11
Vacuum	G-SA	Lea	T. 17 S., R. 34 E.	All secs. 3 to 17, incl., 20 to 29, incl. and 32 to 36 incl.
			T. 17 S., R. 35 E.	All sec. 7, all secs. 18 to 36 incl.
			T. 18 S., R. 34 E.	All secs. 1, 2, 3, 4, 11, 12
			T. 18 S., R. 35 E.	All secs. 3, 4, 5, 6, 7

INDEX TO PRINCIPAL PRODUCING FORMATIONS:-

TANSILL	T
YATES	Y
SEVEN RIVERS	SR
QUEEN	Q
GRAYBURG	G
SAN ANDRES	SA
YESO	Ye
DELAWARE	D
ELLENBURGER	E

MEMBERS OF THE N.M. FIELD NOMENCLATURE COMM.

Aston, Chuck	Ward Bldg., Artesia, N.M.
Bollinger, W.R.	Shell Oil Co., Box 1457, Hobbs, N.M.
Boss, R.L.	Gulf Oil Corp., Box 1667, Hobbs, N.M.
Gray, Ralph	Stanolind Oil & Gas Co., Box F, Hobbs, N.M.
Knoepfel, R.M.	Atlantic Rfg. Co., Box 808, Carlsbad, N.M.
Lamb, N.R.	Continental Oil Co., Box CC, Hobbs, N.M.
Miller, Charles P.	Box 385, Hobbs, N.M.
Morrell, Foster (Chairman)	U.S. Geological Survey, Box 997, Roswell, N.M.
Staley, Glenn	Lea County Operators Committee, Drawer I, Hobbs, N.M.
Wills, Neil H.	Box 529, Carlsbad, N.M.

NIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

February 17, 1945

Honorable James M. Murray
Hobbs, New Mexico

Re: Case 58, Order 588

My dear Jim:

Reference is made to your request for two copies
of the transcript in the South Eunice case.

Miss Vastie Fowler of the Public Service Commission
has been reporting the hearings and your request is being
transmitted to her.

The Commission only obtains transcripts to go in the
file of the case.

With kindest personal regards.

Cordially yours,

Chief Clerk & Legal Adviser

CBL:MS
cc Vastie Fowler

C
O
P
Y

Mr. Buck:

I have not yet received
the information on price
applicable to ~~several~~ ^{one} ~~and~~ two Leo Co. fields,
which you were going to send
me.

Regards Carl

Feb 23, '45

Dear Bob:

The following prices you requested were
forwarded to you yesterday. I agree with
the order No 588 as issued can be changed
without a hearing. Also you have noted the 3 types
and the new No 588 omission on your records. The
omission of the operator is still in error. I am
considering why you might not accept the commission
the necessary addition of subdivisions to make
the description correct as an explanation to the original
order. This could be done under the 3rd order 588. Buck

U. S. BUREAU OF LAND CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

February 15, 1945

O. D. Judd, Esquire
Director, Crude Oil Section
Office of Price Administration
Washington, D. C.

Dear Mr. Judd:

Please refer to the writer's letter of February 7 enclosing the Commission's Order No. 588, Case 58, re-defining the boundary lines of oil and gas fields in southeastern New Mexico.

You are herewith being sent a map showing by colors the oil and gas fields in Lea, Eddy and Chaves Counties as re-defined by said order.

In connection with said order, please turn to exhibit "A" naming the fields by legal description at page 2, Empire Field, last line, which states "NE $\frac{1}{4}$ W $\frac{1}{2}$ Sec. 9", a comma should be inserted between "NE $\frac{1}{4}$ " and "W $\frac{1}{2}$ ". This was called to the attention of the writer by the chairman of the Nomenclature Committee, who made the recommendation to the Commission at the hearing. That Committee's recommendation was adopted as made. The map of the fields was introduced into evidence at the hearing and said map is in accordance with the description when the comma indicated is inserted.

Very truly yours,

Chief Clerk & Legal Adviser

CBL:KS
cc Foster Morrell

C
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P
Y

O CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

February 7, 1945

AIRMAIL
SPECIAL DELIVERY

O. D. Judd, Esquire
Director, Crude Oil Section
Office of Price Administration
Washington, D. C.

Dear Mr. Judd:

As per request of Honorable John M. Kelly from Washington by phone today, herewith enclosed is Order No. 588, in Case 58, redefining the boundary lines of oil and gas fields in South-eastern New Mexico. The order enclosed is an original of said order.

Very truly yours,

Chief Clerk & Legal Adviser

CBL:MS

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WIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

January 31, 1945

Honorable Glenn Staley
Proration Office
Hobbs, New Mexico

Re: Case 58, Order 588

My dear Glenn:

Enclosed please find copy of the above captioned
order, re-defining fields in Southeastern New Mexico.

With kindest personal regards.

Very truly yours,

Chief Clerk & Legal Adviser

CBL:MS

C
O
P
Y

WIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

January 31, 1945

Mr. Foster Morrell
U. S. Geological Survey
Roswell, New Mexico

Re: Case 58, Order 588

Dear Foster:

Enclosed please find copy of the above captioned
order, re-defining fields in Southeastern New Mexico.

Very truly yours,

Chief Clerk & Legal Adviser

CBL:MS

C
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Y

OIL CONSERVATION COMMISSION
Meeting of
January 8, 1945

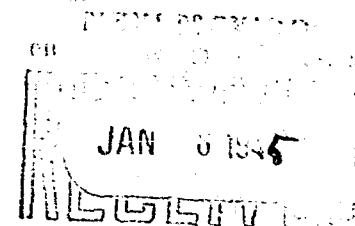
<u>NAME</u>	<u>COMPANY</u>	<u>ADDRESS</u>
Glenn Staley	Lea County Operators	Hobbs, N. M.
H. J. Gallagher	Gulf Oil Corporation	Hobbs, N. M.
J. H. Dunevey	Skelly Oil Company	Hobbs, N. M.
D. R. McKeithan	Phillips Petroleum Company	Barterville, Okla.
C. A. Daniels	Phillips Petroleum Company	Oklahoma City, Okla.
H. H. Lamb	Continental Oil Company	Hobbs, N. M.
S. V. McCollum	Continental Oil Company	Midland, Texas
F. D. Baker	Nowase Oil Company	Tulsa, Okla.
W. J. Wright	Maljemar Coop. Agent	Artesia, N. M.
Wilton E. Scott	Buffalo Oil Company	Artesia, N. M.
D. D. Bodie	Cities Service Oil Co.	Hobbs, N. M.
J. E. Regent	Sun Oil Company	Midland, Texas
J. W. House	Humble Oil Company	Midland, Texas
Ken Regan	McElvain-Regan	Midland, Texas
Earl Griffin	Phillips Petroleum Company	Amarillo, Texas
G. H. Gray	Repelle Oil Co.	Midland, Texas
D. R. Dickson	Repelle Oil Co.	Midland, Texas
Roy Yarbrough	Oil Conservation Commission	Hobbs, N. M.
Clarence Hinkle	Attorney	Roswell, N. M.
W. E. Davis	El Paso Natural Gas Co.	Jal, N. M.
L. F. Peterson	Stanolind Oil & Gas Co.	Ft. Worth, Texas
W. T. Hoey	Stanolind Oil & Gas Co.	Midland, Texas
W. M. Elias	Stanolind Oil & Gas Co.	Tulsa, Oklahoma
J. O. Seth (Att'y)	Stanolind Oil & Gas Co.	Santa Fe, N. M.
Ray McGlothlin	Petroleum Products Refining and Producing Company	Prewitt, N. M.
G. C. Cragin	El Paso Nat'l Gas Company	El Paso, Texas
J. E. Low	Amerada Petroleum Corp.	Midland, Texas
Chuck Aston	Consultant	Artesia, N. M.
Foster Morrell	U. S. Geological Survey	Roswell, N. M.
H. M. Dow	Hervey, Dow, Hill & Hinkle	Roswell, N. M.

A. M. McCORKLE, CHAIRMAN
OPERATING COMMITTEE

GLENN STALEY, CHAIRMAN
ENGINEERING COMMITTEE

LEA COUNTY OPERATORS COMMITTEE
HOBBS, NEW MEXICO

December 26, 1944



Oil Conservation Commission
Santa Fe, New Mexico

P E T I T I O N

The oil operators in Southeastern New Mexico Lea, Eddy and Chavez Counties, hereby petition the Oil Conservation Commission for a hearing on a date to be set by the Commission for the purpose of receiving evidence regarding the redefining of boundary lines of the various oil and gas fields in the above-mentioned counties. The object of these changes is:

1. The logical grouping of oil and gas producing wells, taking into consideration both subsurface structure and the majority of production from the same stratigraphic formation or formations. Where possibly, lime production is separated from sand production.
2. The areal extent of each field in general to be limited to not more than one mile beyond developed limits of production. In most cases undeveloped acreage between fields is undefined to permit adjustment of field boundaries as future development warrants.
3. In Lea County where groups of wells, formerly in two or more fields, were combined into a single field, the two principal field names were retained and hyphenated as it was considered that each name had a distinct areal meaning to everyone familiar with production in the area and the combining of the names would be more significant and less confusing than either the use of a single former name or of a new name.
4. The field names to be established to be continued for the areas designated and where deeper production is developed, the separate pool to be designated by combining the field name by a hyphen with the name of the producing formation, i.e., Rhodes-Ellenberger.
5. It is proposed that action will be taken currently by the Field Nomenclature Committee for the establishment of new fields or field extensions as new production is developed outside the defined fields. Such adjustments are to be made as soon as practicable after completion of production; the New Mexico Oil Conservation Commission at Santa Fe and the Proration Office at Hobbs to be informed as soon as concurrence of the majority of the Nomenclature Committee is obtained.

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A copy of the legal subdivisions together with a map showing locations in color is attached hereto.

Respectfully submitted,

Glenn Staley
Glenn Staley

DEFINITIONS OF OIL & GAS FIELDS
CHAVEZ, EDDY, AND LEA COUNTIES, NEW MEXICO

Recommended by the New Mexico Field Nomenclature Committee

Revised as of December 5, 1944

*Carl
Do not have an extra
map. This being one of many*

FIELD	PROD. FORM	COUNTY	DESCRIPTION
Anderson	G	Eddy	T. 17 S., R. 29 E. S $\frac{1}{2}$ sec. 1, S $\frac{1}{2}$ sec. 2, SE $\frac{1}{4}$ sec. 3, all secs. 11, 12, N $\frac{1}{2}$ sec. 13, N $\frac{1}{2}$ sec. 14 T. 17 S., R. 30 E. SW $\frac{1}{4}$ sec. 6, N $\frac{1}{2}$ sec. 7.
Arrowhead	G	Lea	T. 21 S., R. 36 E. All secs. 24, 25, 26, E $\frac{1}{2}$ sec. 34, all secs. 35, 36. T. 22 S., R. 36 E. All secs. 1, 2, E $\frac{1}{2}$ sec. 3, all secs. 11, 12, 13, 14, 24. T. 22 S., R. 37 E. W $\frac{1}{2}$, SE $\frac{1}{4}$ sec. 7, all secs. 18, 19.
Artesia	G	Eddy	T. 17 S., R. 28 E. S $\frac{1}{2}$ sec. 32, S $\frac{1}{2}$ sec. 33, S $\frac{1}{2}$ sec. 34, SW $\frac{1}{4}$ sec. 35. T. 18 S., R. 27 E. SE $\frac{1}{4}$ sec. 1, SE $\frac{1}{4}$ sec. 11, all secs. 12, 13, E $\frac{1}{2}$ sec. 14, E $\frac{1}{2}$, NW $\frac{1}{4}$ sec. 24, E $\frac{1}{2}$ sec. 25, E $\frac{1}{2}$ sec. 36. T. 18 S., R. 28 E. W $\frac{1}{2}$ sec. 2, all secs. 3, 4, 5, E $\frac{1}{2}$, SW $\frac{1}{4}$ sec. 6, all secs. 7, 8, 9, 10, W $\frac{1}{2}$ sec. 11, all secs. 15 to 22, incl. and 27 to 34, incl. T. 19 S., R. 28 E. All secs. 3, 4, 5, N $\frac{1}{2}$ sec. 6, NE $\frac{1}{4}$ sec. 9, all sec. 10.
Atoka	SA	Eddy	T. 18 S., R. 26 E. E $\frac{1}{2}$ sec. 15.
Barber	Y	Eddy	T. 20 S., R. 30 E. S $\frac{1}{2}$ sec. 17, all sec. 20.
Benson	Y	Eddy	T. 19 S., R. 30 E. All sec. 16.
Black River (abandoned)	D	Eddy	T. 24 S., R. 26 E. NW $\frac{1}{4}$ sec. 13, NE $\frac{1}{4}$ sec. 14.
Burton	Y	Eddy	T. 20 S., R. 29 E. N $\frac{1}{2}$ sec. 8
Caprock		Chaves & Lea	T. 12 S., R. 31 E. E $\frac{1}{2}$ sec. 36. T. 12 S., R. 32 E. S $\frac{1}{2}$ sec. 30, all sec. 31.
Cave (abandoned)	G	Eddy	T. 17 S., R. 29 E. SE $\frac{1}{4}$ sec. 8, SW $\frac{1}{4}$ sec. 9, NW $\frac{1}{4}$ sec. 16, NE $\frac{1}{4}$ sec. 17.
Comanche	SA	Chaves	T. 11 S., R. 26 E. N $\frac{1}{2}$ sec. 15.
Cooper-Jal	Y-SR	Lea	T. 23 S., R. 36 E. All secs. 4, 5, 8, 9, 15, 16, 17, 20, 21, 22, 27, 28, 33, 34. T. 24 S., R. 36 E. W $\frac{1}{2}$ sec. 2, all secs. 3 & 4, N $\frac{1}{2}$ sec. 9, all sec. 10, W $\frac{1}{2}$ sec. 11, SW $\frac{1}{4}$ sec. 13, all secs. 14, 15, 22, 23, W $\frac{1}{2}$ sec. 24, W $\frac{1}{2}$ sec. 25, all secs. 26, 27, 34, 35, W $\frac{1}{2}$ sec. 36. T. 25 S., R. 36 E. All secs. 1, 2, 3, 11, 12, 13, 14, 23, 24, 25, 26, 36. T. 25 S., R. 37 E. SW $\frac{1}{4}$ sec. 6, W $\frac{1}{2}$ sec. 7, W $\frac{1}{2}$ sec. 18, W $\frac{1}{2}$ sec. 19, W $\frac{1}{2}$ sec. 30, all sec. 31, SW $\frac{1}{4}$ sec. 32.

FIELD DEFINITIONS-CONT'D

FIELD	PROD. FORM	COUNTY	DESCRIPTION
Cortin	SA	Lea	T. 18 S., R. 33 E. E $\frac{1}{2}$ sec. 9, W $\frac{1}{2}$ sec. 10.
Culwin	G	Eddy	T. 19 S., R. 31 E. N $\frac{1}{2}$ sec. 6.
Daugherty		Eddy	T. 17 S., R. 27 E. All sec. 3.
Dayton	G	Eddy	T. 18 S., R. 26 E. S $\frac{1}{2}$ sec. 23, S $\frac{1}{2}$ sec. 24, all secs. 25, 26, N $\frac{1}{2}$ sec. 35.
Dayton, East	G	Eddy	T. 18 S., R. 27 E. NW $\frac{1}{4}$ sec. 29.
Drinkard	YE 4e	Lea	T. 22 S., R. 37 E. E $\frac{1}{2}$ sec. 24, E $\frac{1}{2}$ sec. 25. T. 22 S., R. 38 E. All sec. 19, W $\frac{1}{2}$ sec. 20, W $\frac{1}{2}$ sec. 29, all sec. 30.
Dublin	E	Lea	T. 26 S., R. 37 E. All secs. 11, 12, 13, 14.
Eaves	Y-SR	Lea	T. 26 S., R. 36 E. All secs. 12, 13, 24, 25. T. 26 S., R. 37 E. E $\frac{1}{2}$ sec. 7, all secs. 18, 19, SW $\frac{1}{4}$ sec. 20, W $\frac{1}{2}$ sec. 29, all secs. 30, 31, W $\frac{1}{2}$ sec. 32.
Eighty-Four Draw	G	Lea	T. 21 S., R. 38 E. All sec. 8.
Empire	Y-G-SA	Eddy	T. 17 S., R. 27 E. S $\frac{1}{2}$ sec. 13, all secs. 24, 25, E $\frac{1}{2}$ sec. 26, S $\frac{1}{2}$ sec. 33, all secs. 34, 35, 36. T. 17 S., R. 28 E. S $\frac{1}{2}$ sec. 18, all sec. 19, W $\frac{1}{2}$ sec. 30. T. 18 S., R. 27 E. N $\frac{1}{2}$, SW $\frac{1}{4}$ sec. 2, all secs. 3, 4, 5, E $\frac{1}{2}$ sec. 6, E $\frac{1}{2}$ sec. 7, all sec. 8, NE $\frac{1}{4}$ W $\frac{1}{2}$ sec. 9.
Eunice-Monument	G-SA	Lea	T. 19 S., R. 36 E. E $\frac{1}{2}$ sec. 12, all secs. 13, 23, 24, 25, 26, 27, 34, 35, 36. T. 19 S., R. 37 E. All secs. 7, 8, W $\frac{1}{2}$ sec. 9, W $\frac{1}{2}$ sec. 16, all secs. 17, 18, 19, 20, 21, S $\frac{1}{2}$ sec. 27, all secs. 28 to 34 incl. T. 20 S., R. 36 E. All secs. 1, 2, 3, 10, 11, 12, 13, 14, E $\frac{1}{2}$ sec. 15, all secs. 23, 24, 25, 26, 35, 36. T. 20 S., R. 37 E. All secs. 3 to 10, incl. & 15 to 21, incl., W $\frac{1}{2}$ sec. 22, all secs. 29, 30, 31, 32, 33. T. 21 S., R. 35 E. All secs. 1, 12, 13, 24, E $\frac{1}{2}$ sec. 25, NE $\frac{1}{4}$ sec. 36. T. 21 S., R. 36 E. SW $\frac{1}{4}$ sec. 1, all secs. 2 to 11, incl. W $\frac{1}{2}$ sec. 12, W $\frac{1}{2}$ sec. 13, all secs. 14 to 22, incl., NW $\frac{1}{4}$ sec. 23, W $\frac{1}{2}$ sec. 27, all secs. 28, 29, 30, N $\frac{1}{2}$ sec. 31, all secs. 32, 33, W $\frac{1}{2}$ sec. 34.
Eunice, South	SA	Lea	T. 21 S., R. 35 E. SE $\frac{1}{4}$ sec. 36. T. 21 S., R. 36 E. S $\frac{1}{2}$ sec. 31. T. 22 S., R. 35 E. E $\frac{1}{2}$ sec. 1. T. 22 S., R. 36 E. W $\frac{1}{2}$ sec. 4, all secs. 5, 6, 7, 8, 9, W $\frac{1}{2}$ sec. 15, all secs. 16 to 21, incl., W $\frac{1}{2}$ sec. 22, W $\frac{1}{2}$ sec. 26,

FIELD DEFINITIONS-CONTD.

FIELD	PROD. FORM	COUNTY	DESCRIPTION
Eunice, South- contd.	SR	Lea	T. 22 S., R. 36 E. all secs. 27, 28, 29, E $\frac{1}{2}$ sec. 30, NE $\frac{1}{4}$ sec. 31, N $\frac{1}{2}$ sec. 32, N $\frac{1}{2}$ sec. 33, N $\frac{1}{2}$ sec. 34, NW $\frac{1}{4}$ sec. 35.
Eunice, West	Y	Lea	T. 21 S., R. 34 E. E $\frac{1}{2}$ sec. 12, all sec. 13, E $\frac{1}{2}$ sec. 14, N $\frac{1}{2}$ sec. 24. T. 21 S., R. 35 E. S $\frac{1}{2}$ sec. 6, all secs. 7, 18.
Fenton	D	Eddy	T. 21 S., R. 28 E. All sec. 15.
Getty	Y	Eddy	T. 20 S., R. 29 E. SW $\frac{1}{4}$ sec. 13, SE $\frac{1}{4}$ sec. 14, E $\frac{1}{2}$ sec. 23, W $\frac{1}{2}$ sec. 24, NE $\frac{1}{4}$ sec. 25, NE $\frac{1}{4}$ sec. 26.
Grayburg- Jackson	SA	Eddy	T. 17 S., R. 29 E. S $\frac{1}{2}$ sec. 13, S $\frac{1}{2}$ sec. 14, all secs. 20 to 29, incl., N $\frac{1}{2}$ sec. 32, N $\frac{1}{2}$ sec. 33, N $\frac{1}{2}$ sec. 34, N $\frac{1}{2}$ sec. 35. T. 17 S., R. 30 E. S $\frac{1}{2}$ sec. 12, all secs. 13, 14, 15, 16, 17, S $\frac{1}{2}$ sec. 18, all secs. 19, 20, 21, N $\frac{1}{2}$ sec. 22, N $\frac{1}{2}$ sec. 23, N $\frac{1}{2}$ sec. 24, N $\frac{1}{2}$ sec. 29, all sec. 30. T. 17 S., R. 31 E. S $\frac{1}{2}$ sec. 7, S $\frac{1}{2}$ sec. 8, S $\frac{1}{2}$ sec. 9, all secs. 13 to 18, incl., N $\frac{1}{2}$ sec. 19, N $\frac{1}{2}$ sec. 20, all secs. 21 to 25, incl., N $\frac{1}{2}$ sec. 26, N $\frac{1}{2}$ sec. 27, N $\frac{1}{2}$ sec. 28.
Hale (gas only)	T	Eddy	T. 20 S., R. 30 E. SW $\frac{1}{4}$ sec. 12, NW $\frac{1}{4}$ sec. 13.
Halfway	Y	Lea	T. 20 S., R. 32 E. S $\frac{1}{2}$ sec. 9, all sec. 16.
Hardy	G	Lea	T. 20 S., R. 37 E. All sec. 36. T. 20 S., R. 38 E. All sec. 31. T. 21 S., R. 36 E. Lots 1, 2, 7, 8, 9, 10, 15, 16, sec. 1. T. 21 S., R. 37 E. All secs. 5, 6.
Henshaw	SA	Eddy	T. 16 S., R. 30 E. All sec. 13.
High Lonesome	Q	Eddy	T. 16 S., R. 29 E. SW $\frac{1}{4}$ sec. 16, S $\frac{1}{2}$ sec. 17, N $\frac{1}{2}$ sec. 20, NW $\frac{1}{4}$ sec. 21.
High Lonesome	G	Eddy	T. 16 S., R. 29 E. S $\frac{1}{2}$ sec. 31, S $\frac{1}{2}$, NE $\frac{1}{4}$ sec. 32, all sec. 33. T. 17 S., R. 28 E. NE $\frac{1}{4}$ sec. 1. T. 17 S., R. 29 E. N $\frac{1}{2}$ sec. 5, N $\frac{1}{2}$ sec. 6, N $\frac{1}{2}$ sec. 4.
Hobbs	SA	Lea	T. 18 S., R. 37 E. All secs. 13, 14, 23, 24, 25, 36. T. 18 S., R. 38 E. All secs. 17 to 22, incl. and 27 to 34 incl. T. 19 S., R. 38 E. All secs. 3, 4, 5, 6, 8, 9, 10, 15, 16.
Jal	(See Cooper-Jal)		
Langlie- Mattix	SR-Q	Lea	T. 23 S., R. 36 E. All sec. 25, E $\frac{1}{2}$ sec. 26, E $\frac{1}{2}$ sec. 35, all sec. 36. T. 23 S., R. 37 E. S $\frac{1}{2}$ sec. 28, all secs. 29 to 34, incl. T. 24 S., R. 36 E. All sec. 1, all sec. 12, NE $\frac{1}{4}$ sec. 13.

FIELD DEFINITIONS-CONTD.

FIELD	PROC. FORM	COUNTY	DESCRIPTION
Langlie-Mattix-contd.		Lea	T. 24 S., R. 37 E. All secs. 2 to 11, incl., 14, 15, 16, 17, 18, E $\frac{1}{2}$ sec. 19, all secs. 20, 21, 22, 23, 26, 27, 28, 29, E $\frac{1}{2}$ sec. 30, E $\frac{1}{2}$ sec. 31, all secs. 32, 33, 34, 35.
			T. 25 S., R. 37 E. All secs. 2, 3, 4, 5, NE $\frac{1}{4}$ sec. 6, all secs. 8, 9, 10, 11, W $\frac{1}{2}$ sec. 13, all secs. 14, 15, 16, 17, E $\frac{1}{2}$ sec. 19, all secs. 20, 21, 22, 23, W $\frac{1}{2}$ sec. 24, W $\frac{1}{2}$ sec. 25, all secs. 26, 27, 28, 29, NE $\frac{1}{4}$ sec. 32, N $\frac{1}{2}$ sec. 33, N $\frac{1}{2}$ sec. 34, all sec. 35, W $\frac{1}{2}$ sec. 36.
			T. 26 S., R. 37 E. NW $\frac{1}{4}$ sec. 1, NE $\frac{1}{4}$ sec. 2.
Lea	Y	Lea	T. 20 S., R. 34 E. W $\frac{1}{2}$ sec. 14.
Lea	G	Eddy	T. 18 S., R. 30 E. S $\frac{1}{2}$ sec. 14, S $\frac{1}{2}$ sec. 15, S $\frac{1}{2}$ sec. 16, N $\frac{1}{2}$ sec. 21, all secs. 22, 23
Loco Hills	G	Eddy	T. 17 S., R. 29 E. S $\frac{1}{2}$ sec. 31, S $\frac{1}{2}$ sec. 32, S $\frac{1}{2}$ sec. 33, S $\frac{1}{2}$ sec. 34, S $\frac{1}{2}$ sec. 35, all sec. 36.
			T. 17 S., R. 30 E. S $\frac{1}{2}$ sec. 29, all secs. 31 & 32.
			T. 18 S., R. 29 E. All secs. 1 to 18, incl.
			T. 18 S., R. 30 E. All secs. 5, 6, 7, 18.
Lovington	SA	Lea	T. 16 S., R. 36 E. S $\frac{1}{2}$ sec. 25, S $\frac{1}{2}$ sec. 26, all secs. 35 & 36.
			T. 16 S., R. 37 E. S $\frac{1}{2}$ sec. 30, all sec. 31.
			T. 17 S., R. 36 E. All secs. 1 & 2, N $\frac{1}{2}$ sec. 11, N $\frac{1}{2}$ sec. 12.
			T. 17 S., R. 37 E. All sec. 6, N $\frac{1}{2}$ sec. 7.
Lovington, West	SA	Lea	T. 17 S., R. 36 E. All secs. 4, 5, N $\frac{1}{2}$ sec. 8, N $\frac{1}{2}$ sec. 9.
Lusk, East	Y	Lea	T. 19 S., R. 32 E. S $\frac{1}{2}$ sec. 21, N $\frac{1}{2}$ sec. 28.
Lusk, West	Y	Eddy	T. 19 S., R. 31 E. All sec. 24.
		& Lea	T. 19 S., R. 32 E. W $\frac{1}{2}$ sec. 19.
Lynch	Y	Lea	T. 20 S., R. 34 E. S $\frac{1}{2}$ sec. 27, all sec. 34, SW $\frac{1}{4}$ sec. 35.
			T. 21 S., R. 33 E. W $\frac{1}{2}$ sec. 1, all sec. 2.
Lynch, North	Y	Lea	T. 20 S., R. 34 E. E $\frac{1}{2}$ sec. 18.
Maljamar	G-SA	Lea	T. 17 S., R. 32 E. SE $\frac{1}{4}$ sec. 8, S $\frac{1}{2}$ sec. 9, S $\frac{1}{2}$ sec. 14, all secs. 15 to 36, incl.
			T. 17 S., R. 33 E. All sec. 19, S $\frac{1}{2}$ sec. 20, SW $\frac{1}{4}$ sec. 21, W $\frac{1}{2}$ sec. 22, all secs. 29, 30, N $\frac{1}{2}$ sec. 31, N $\frac{1}{2}$ sec. 32.
			T. 18 S., R. 32 E. All secs. 4, 5.
Maljamar, North	G	Lea	T. 17 S., R. 32 E. SW $\frac{1}{4}$ sec. 5, SE $\frac{1}{4}$ sec. 6, NE $\frac{1}{4}$ sec. 7, NW $\frac{1}{4}$ sec. 8.
Maljamar, South	G-SA	Lea	T. 18 S., R. 32 E. SW $\frac{1}{4}$ sec. 14, S $\frac{1}{2}$ sec. 15, all sec. 22, W $\frac{1}{2}$ sec. 23.
Mattix	(See Langlie-Mattix)		
McMillan	SA	Eddy	T. 19 S., R. 27 E. E $\frac{1}{2}$ sec. 31.

FIELD DEFINITIONS-CONTD.

FIELD	PROD.	COUNTY	DESCRIPTION
Monument	FORM	(See Eunice-Monument)	
Palmillo (abandoned)		Eddy	T. 18 S., R. 29 E. S $\frac{1}{2}$ sec. 30
PCA	Y	Eddy	T. 20 S., R. 30 E. S $\frac{1}{2}$ sec. 10; all sec. 15.
Penrose- Skelly	Q-G	Lea	T. 21 S., R. 36 E. E $\frac{1}{2}$ sec. 13; T. 21 S., R. 37 E. S $\frac{1}{2}$ sec. 7, S $\frac{1}{2}$ sec. 8, S $\frac{1}{2}$ sec. 16, all secs. 17, 18, E $\frac{1}{2}$ sec. 19, all secs. 20, 21, 27, 28, 29, E $\frac{1}{2}$ sec. 30, E $\frac{1}{2}$ sec. 31, all secs. 32, 33, 34, 35. T. 22 S., R. 37 E. All secs. 2, 3, 4, 5, 6, all secs. 8, 9, 10, 11, 14, 15, 16, E $\frac{1}{2}$ sec. 17, E $\frac{1}{2}$ sec. 20, all secs. 21, 22, 23, 26, 27, 28, E $\frac{1}{2}$ sec. 29, all secs. 32, 33, 34, W $\frac{1}{2}$ sec. 35. T. 23 S., R. 37 E. W $\frac{1}{2}$ sec. 2, all secs. 3, 4, 5, 6, 7, 8, 9, 10, W $\frac{1}{2}$ sec. 11, W $\frac{1}{2}$ sec. 14, all secs. 15, 16, 17, 18, N $\frac{1}{2}$ sec. 19, N $\frac{1}{2}$ sec. 20.
Premier	SR-G	Eddy	T. 17 S., R. 30 E. S $\frac{1}{2}$ sec. 22, S $\frac{1}{2}$ sec. 23, S $\frac{1}{2}$ sec. 24, all secs. 25, 26, 27, 28, 33, 34, 35, 36. T. 17 S., R. 31 E. S $\frac{1}{2}$ sec. 19, S $\frac{1}{2}$ sec. 20, all secs. 29, 30, N $\frac{1}{2}$ sec. 31.
Red Lake	G	Eddy	T. 17 S., R. 28 E. SW $\frac{1}{4}$ sec. 2, S $\frac{1}{2}$ sec. 3, all secs. 4, 5, 8, 9, 10, W $\frac{1}{2}$ sec. 11, W $\frac{1}{2}$ sec. 14, all secs. 15, 16, 17, 20 to 26, incl., N $\frac{1}{2}$ sec. 27.
Rhodes	Y	Lea	T. 26 S., R. 37 E. All secs. 4, 5, 6, E $\frac{1}{2}$ sec. 7, all secs. 8, 9, S $\frac{1}{2}$ sec. 10, all secs. 15, 16, 17, N $\frac{1}{2}$ SE $\frac{1}{4}$ sec. 20, all secs. 21, 22, S $\frac{1}{2}$ sec. 23, all secs. 26, 27, 28, 34, 35.
Roberts	G	Lea	T. 17 S., R. 33 E. S $\frac{1}{2}$ sec. 6, N $\frac{1}{2}$ sec. 7.
Robinson	G-SA	Eddy	T. 16 S., R. 31 E. S $\frac{1}{2}$ sec. 25, all sec. 35, N $\frac{1}{2}$ SW $\frac{1}{4}$ sec. 36. T. 16 S., R. 32 E. SW $\frac{1}{4}$ sec. 30, NW $\frac{1}{4}$ sec. 31.
Russell	Y	Eddy	T. 20 S., R. 28 E. S $\frac{1}{2}$ sec. 12, all secs. 13, 14, 23, W $\frac{1}{2}$ sec. 24.
Salt Lake	Y	Lea	T. 20 S., R. 33 E. S $\frac{1}{2}$ sec. 7, N $\frac{1}{2}$ sec. 18.
San Simon	Y	Lea	T. 21 S., R. 35 E. SE $\frac{1}{4}$ sec. 32, SW $\frac{1}{4}$ sec. 33. T. 22 S., R. 35 E. NW $\frac{1}{4}$ sec. 4, NE $\frac{1}{4}$ sec. 5.
Scanlon (gas only)	T	Eddy	T. 20 S., R. 29 E. SW $\frac{1}{4}$ sec. 29, SE $\frac{1}{4}$ sec. 30.
Shugart	Y-Q	Eddy	T. 18 S., R. 31 E. S $\frac{1}{2}$ sec. 34, SW $\frac{1}{4}$ sec. 35. T. 19 S., R. 31 E. NW $\frac{1}{4}$ sec. 2, N $\frac{1}{2}$ sec. 3.

FIELD DEFINITIONS-CONTD.

FIELD	PROD. FORM	COUNTY	DESCRIPTION
Shugart, North	Q	Eddy	T. 18 S., R. 31 E. S $\frac{1}{2}$ sec. 8, S $\frac{1}{2}$ sec. 9, S $\frac{1}{2}$ sec. 10, S $\frac{1}{2}$ sec. 11, W $\frac{1}{2}$ sec. 12, NW $\frac{1}{4}$ sec. 13, N $\frac{1}{2}$ sec. 14, all secs. 15, 16, 17, 18, 20, 21, N $\frac{1}{2}$ sec. 22, N $\frac{1}{2}$ sec. 28, N $\frac{1}{2}$ sec. 29.
Skaggs	SA	Lea	T. 20 S., R. 37 E. All sec. 24, N $\frac{1}{2}$ sec. 25. T. 20 S., R. 38 E. All sec. 19, N $\frac{1}{2}$ sec. 30.
Skelly			(See Penrose-Skelly)
Square Lake	G	Eddy	T. 16 S., R. 30 E. S $\frac{1}{2}$ sec. 24, all secs. 25, 26, 27, S $\frac{1}{2}$ sec. 28, E $\frac{1}{2}$ sec. 32, all secs. 33, 34, 35, 36. T. 16 S., R. 31 E. S $\frac{1}{2}$ sec. 19, S $\frac{1}{2}$ sec. 20, S $\frac{1}{2}$ sec. 21, all secs. 28 to 33, incl. T. 17 S., R. 30 E. All secs. 1, 2, 3, 4, E $\frac{1}{2}$ sec. 5. T. 17 S., R. 31 E. N $\frac{1}{2}$ sec. 6.
Tonto	SR SA	Lea	T. 19 S., R. 33 E. E $\frac{1}{2}$ sec. 22, W $\frac{1}{2}$ sec. 23.
Turkey Track	Q	Eddy	T. 18 S., R. 29 E. S $\frac{1}{2}$ sec. 34, SW $\frac{1}{4}$ sec. 35. T. 19 S., R. 29 E. N $\frac{1}{2}$ sec. 2, all sec. 3, N $\frac{1}{2}$ sec. 10, NW $\frac{1}{4}$ sec. 11.
Vacuum	G-SA	Lea	T. 17 S., R. 34 E. All secs. 3 to 17, incl., 20 to 29, incl., and 32 to 36, incl. T. 17 S., R. 35 E. All sec. 7, all secs. 18 to 36 incl. T. 18 S., R. 34 E. All secs. 1, 2, 3, 4, 11, 12. T. 18 S., R. 35 E. All secs. 3, 4, 5, 6, 7.

INDEX TO PRINCIPAL PRODUCING FORMATIONS:

Tansill	T
Yates	Y
Seven Rivers	SR
Queen	Q
Grayburg	G
San Andres	SA
Yeso	Ye
Delaware	D
Ellenburger	E

Changes in Records of Production
Resulting from New Field Definitions Recommended by the
New Mexico Field Nomenclature Committee
as of December 5, 1944

<u>FIELD</u>	<u>COUNTY</u>	<u>CHANGES</u>
Anderson	Eddy	No change in producing wells.
Arrowhead	Lea	No change in producing oil wells. Add gas well in $W\frac{1}{2}$ Sec. 14, T. 22 S., R. 36 E., formerly under South Eunice.
Artesia	Eddy	Producing wells in Secs. 35 and 36, T. 17 S., R. 27 E., and in Secs. 2 to 8 inclusive, T. 18 S., R. 27 E., deleted and included under Empire. New producing oil well in $N\frac{1}{4}$ Sec. 29, T. 18 S., R. 27 E., deleted and included under new field designated East Dayton.
Atoka	Eddy	New field designation includes production in $E\frac{1}{2}$ Sec. 15, T. 18 S., R. 26 E., formerly under Dayton. oil
Barber	Eddy	Producing wells in Secs. 10 and 15 deleted and included in new fields designated PCA, and gas well in Sec. 12 deleted and included in new field designated Hale.
Benson	Eddy	No change in producing wells.
Black River	Eddy	New field designation to cover abandoned production in Secs. 13 and 14, T. 24 S., R. 26 E.
Burton	Eddy	New field designated to include oil well in Sec. 8, T. 20 S., R. 29 E., formerly under Getty.
Caprock	Chaves & Lea	New field not previously defined in area, embraces production in Sec. 36, T. 12 S., R. 31 E., and Secs. 30 and 31, T. 12 S., R. 32 E.
Cave	Eddy	New field designation to include one abandoned sand producing well in Sec. 16, T. 17 S., R. 29 E., formerly under Leonard.
Comanche	Chaves	New field not previously designated, includes shut-in oil production in Sec. 15, T. 11 S., R. 26 E.
Cooper-Jal	Lea	Producing oil and gas wells in Secs. 5 and 6, T. 26 S., R. 37 E. deleted and included in Rhodes field. Producing oil and gas wells in Secs. 25, 26, 35 and 36, T. 23 S., R. 36 E., and in Secs. 1, 12 and 13, T. 24 S., R. 36 E., deleted and included under Langlic-Mattix. Cooper-Jal field now embraces all other production formerly included under separate areas designated Cooper, Jal and Lynn, together with additional production in the $SW\frac{1}{4}$ Sec. 6, $W\frac{1}{2}$ Sec. 7, and $W\frac{1}{2}$ Sec. 19, T. 25 S., R. 37 E. formerly included under Langlic. The name Lynn is discarded.
Corbin	Lea	No change in producing wells.
Culvin	Eddy	New field designation to cover one isolated productive well in $N\frac{1}{2}$ Sec. 6, T. 19 S., R. 31 E., formerly under Shugart.
Daugherty	Eddy	New field designation to cover isolated oil and gas wells in Sec. 3, T. 17 S., R. 27 E., formerly under Red Lakes.

Changes in Record Production-Cont'd.

<u>FIELD</u>	<u>COUNTY</u>	<u>CHANGES</u>
Dayton	Eddy	Only change is to delete producing well in E $\frac{1}{2}$ Sec. 15, T. 18 S. R. 26 E. and included under new field designated Atoka.
Dayton, East	Eddy	New field designation to cover isolated productive well in NW $\frac{1}{4}$ Sec. 29, T. 18 S., R. 27 E., formerly under Artesia.
Drinkard	Lea	New field designation to cover recently developed oil production in the Yaso formation in Sec. 30, T. 22 S., R. 38 E., formerly under Penrose.
Dublin	Lea	New field designation to cover recent discovery in the Ellenburger formation in Sec. 12, T. 26 S., R. 37 E., formerly under Rhodes.
Eaves	Lea	Producing wells in Secs. 8, 17 and 20, T. 26 S., R. 37 E., deleted and now included under Rhodes.
Eighty-Four Draw	Lea	New field designation to cover previous small production in Sec. 8, T. 31 S., R. 38 E., formerly under Hardy.
Empire	Eddy	New field designation to include production in Secs. 13, 24, 25 and 26, T. 17 S., R. 27 E., and Secs. 18, 19 and 30, T. 17 S., R. 28 E., formerly included under Red Lakes, and producing wells in Secs. 35 and 36, T. 17 S., R. 27 E., Secs. 2 to 8 inclusive, T. 18 S., R. 27 E., formerly included under Artesia.
Eunice-Monument	Lea	Embraces all production formerly included under separate areas of same name with the exception that producing wells in the S $\frac{1}{2}$ Sec. 31, T. 21 S., R. 36 E., are deleted and included under South Eunice, and production in the E $\frac{1}{2}$ Sec. 13, T. 21 S., R. 36 E., is deleted and included under Penrose-Skelly.
Eunice South	Lea	No change in producing wells except to include wells in S $\frac{1}{2}$ Sec. 31, T. 21 S., R. 36 E., formerly under Eunice, and to delete gas well in W $\frac{1}{2}$ Sec. 14, T. 22 S., R. 36 E., now included under Arrowhead.
Eunice West	Lea	No change in producing wells.
Fenton	Eddy	No change in producing wells.
Getty	Eddy	No change in producing wells except to delete gas well in SW $\frac{1}{4}$ Sec. 29, T. 20 S., R. 29 E., now included under new field designated Scanlon and oil well in NE $\frac{1}{2}$ Sec. 8, T. 20 S., R. 29 E., now included under new field designated Burton.
Grayburg-Jackson	Eddy	Extended to include producing oil and gas wells in Secs. 20 to 29, inclusive, formerly under Leonard and NE $\frac{1}{2}$ Sec. 33, NE $\frac{1}{2}$ Sec. 34, T. 17 S., R. 29 E., formerly under Loco Hills. Producing wells in S $\frac{1}{2}$ Sec. 22, S $\frac{1}{2}$ Sec. 23, S $\frac{1}{2}$ Sec. 24, all Secs. 25 to 28, inclusive, and all Secs. 33 to 36, inclusive, T. 17 S., R. 30 E., S $\frac{1}{2}$ Sec. 19, S $\frac{1}{2}$ Sec. 20, and all Sec. 30, T. 17 S., R. 31 E., deleted and included in new field designated Premier.

Changes in Record Production Cont'd

<u>FIELD</u>	<u>COUNTY</u>	<u>CHANGES</u>
Hale	Eddy	New field designation to cover gas production only in SW $\frac{1}{4}$ Sec. 12, T. 20 S., R. 30 E. formerly under Barber.
Halfway	Lea	No change in producing wells.
Hardy	Lea	Wells in Secs. 7, 17 to 21, inclusive, 27 to 34 inclusive, T. 21 S., R. 37 E., deleted and included under new field designated Penrose-Skelly. Well in Sec. 8, T. 21 S., R. 38 E., deleted and included under new field designated as Eighty-Four Draw.
Honshaw	Eddy	New field designation to cover two oil wells in Sec. 13, T. 16 S., R. 30 E., formerly included under Square Lake.
High Lonesome	Eddy	Oil and gas wells in Secs. 31 and 33, T. 16 S., R. 29 E., deleted and included under South High Lonesome.
High Lonesome South	Eddy	New field designation to cover oil and gas wells in Secs. 31 and 33, T. 16 S., R. 29 E., formerly under High Lonesome, together with abandoned oil well in NE $\frac{1}{4}$ Sec. 1, T. 17 S., R. 28 E., formerly under Red Lakes, and gas well in NE $\frac{1}{4}$ Sec. 6, T. 17 S., R. 29 E., formerly under Leonard.
Hobbs	Lea	No change in producing wells.
Jal	Lea	All producing oil and gas wells deleted and included under Cooper-Jal except for wells in Secs. 5 and 6, T. 26 S., R. 37 E., now included under Rhodes.
Langlie- Mattix	Lea	New field designation to include all producing wells formerly under Langlie and Mattix except that wells in SW $\frac{1}{4}$ Sec. 6, W $\frac{1}{2}$ Sec. 7, and W $\frac{1}{2}$ Sec. 19, T. 25 S., R. 37 E., are deleted and included under Cooper-Jal, together with additional oil and gas wells in Secs. 25, 26, 35 and 36, T. 23 S., R. 36 E. formerly under Lynn, wells in Secs. 29 to 34, inclusive, T. 23 S., R. 37 E., formerly under Skelly, wells in Secs. 1, 12, and 13, T. 24 S., R. 36 E., formerly under Cooper, and wells in Secs. 1 and 2, T. 26 S., R. 37 E., formerly under Rhodes.
Lea	Lea	New field designation to cover one producing well in W $\frac{1}{2}$ Sec. 14, T. 20 S., R. 34 E., formerly under North Lynch.
Leo	Eddy	Abandoned oil well in S $\frac{1}{2}$ Sec. 30, T. 18 S., R. 29 E., deleted and included under new field designated Pamillo, and producing oil well in S $\frac{1}{2}$ Sec. 34, T. 18 S., R. 29 E., deleted and included under Turkey Track. No change in remainder of producing wells.
Leonard	Eddy	Field name discontinued. Producing wells now included under Grayburg-Jackson, Cave, and South High Lonesome.
Loco Hills	Eddy	No change in producing wells except wells in NE $\frac{1}{4}$ Sec. 33, and NE $\frac{1}{4}$ Sec. 34, T. 17 S., R. 29 E., are deleted and included under Grayburg-Jackson.

Changes in Record Production-Cont'd

FIELD	COUNTY	CHANGES
Lovington	Lea	New field designation includes producing oil and gas wells in Secs. 35 and 36, T. 16 S., R. 36 E.; Sec. 31, T. 16 S., R. 37 E., Secs. 1, 2, and 12, T. 17 S., R. 36 E., and Sec. 6, T. 17 S., R. 37 E., formerly under South Lovington.
Lovington South	Lea	Name discontinued. Producing wells included under Lovington and West Lovington.
Lovington West	Lea	New field designation includes producing oil wells in Secs. 4, 5, 8, and 9, T. 17 S., R. 36 E., formerly under South Lovington.
Lynch	Lea	No change in producing wells.
Lynch, North	Lea	Includes only E $\frac{1}{2}$ Sec. 12, T. 20 S., R. 34 E. Producing wells in W $\frac{1}{2}$ Sec. 14, T. 20 S., R. 34 E., deleted and included under Lea.
Lynn	Lea	Name discontinued. Producing wells now under Cooper-Jal and Langlie-Mattix.
Maljamar	Lea	Includes all oil and gas wells under previous Maljamar except wells in Secs. 5, 6 and 7, T. 17 S., R. 32 E., are deleted and included under North Maljamar. New field designation also includes producing wells in Secs. 19 and 28 to 32 inclusive, T. 17 S., R. 32 E., formerly under East Maljamar, and wells in Secs. 4 and 5, T. 18 S., R. 32 E., formerly under South Maljamar.
Maljamar East	Lea	Name discontinued. Producing wells included under Maljamar and Roberts.
Maljamar North	Lea	Field designation now given to wells in Secs. 5, 6 and 7, T. 17 S., R. 32 E., formerly under Maljamar. The one suspended oil well formerly under North Maljamar is now included under Robinson.
Maljamar South	Lea	Wells in Secs. 5 and 6, T. 18 S., R. 32 E., deleted and included under Maljamar. Includes only wells in Secs. 22 and 23, T. 18 S., R. 32 E.
Mattix	Lea	Field name discontinued. Wells included under new field designated Langlie-Mattix.
McHillan	Eddy	No change in producing wells.
Monument	Lea	Field name discontinued. Wells included in new field designated Eunice-Monument.
Pavillo (Abandoned)	Eddy	New field designated to include one abandoned oil well in S $\frac{1}{2}$ Sec. 30, T. 18 S., R. 29 E., formerly under Leo.
PCA	Eddy	New field designation to include producing wells in Secs. 10 and 15, T. 20 S., R. 30 E., formerly under Barber.

Changes in Record Production - Cont'd

<u>FIELD</u>	<u>COUNTY</u>	<u>CHANGES</u>
Penrose-Skelly Eddy		New field designated to include all producing wells formerly under Penrose, producing wells in Secs. 3 to 10, inclusive; Secs. 15 to 20, inclusive, 22 S., R. 37 E., formerly under Skelly, production in the E $\frac{1}{2}$ Sec. 13, T. 21 S., R. 36 E., formerly under Eunice and production in Sec. 7, Secs. 17 to 21 incl., Secs. 27 to 34 inclusive, T. 21 S., R. 37 E., formerly under Hardy. New deep production found in Sec. 30, T. 22 S., R. 38 E., formerly under Penrose deleted and included in new field designated Drinkard.
Premier Eddy		New field designated to include all producing wells in S $\frac{1}{2}$ Sec. 22, S $\frac{1}{2}$ Sec. 23, S $\frac{1}{2}$ Sec. 24, Secs. 25 to 28 incl. and Secs. 33 to 36 incl., T. 17 S., R. 30 E.; S $\frac{1}{2}$ Sec. 19, S $\frac{1}{2}$ Sec. 20, all Secs. 29 and 30, T. 17 S., R. 31 E., formerly under Grayburg-Jackson.
Red Lake Eddy		Field name changed from Red Lakes, the plural being dropped to avoid confusion. Producing wells in Sec. 3, T. 17 S., R. 27 E., deleted and included under Daugherty. Producing wells in S $\frac{1}{2}$ Sec. 13, all Secs. 24 and 25, E $\frac{1}{2}$ Sec. 26, T. 17 S., R. 27 E.; S $\frac{1}{2}$ Sec. 18, all Sec. 19, W $\frac{1}{2}$ Sec. 30, T. 17 S., R. 28 E., deleted and included under Empire. NE $\frac{1}{4}$ Sec. 1, T. 17 S., R. 28 E. deleted and included under South High Lonesome.
Rhodes Lea		Embraces production formerly under Rhodes except wells in NW $\frac{1}{4}$ Sec. 1, NE $\frac{1}{4}$ Sec. 2, T. 26 S., R. 37 E. now under Langlie-Mattix and Sec. 12, T. 26 S., R. 37 E., now under Dublin. Adds wells in Secs. 5 and 6, T. 26 S., R. 37 E. formerly under Jal, and wells in Secs. 8 and 17, NE $\frac{1}{2}$, SE $\frac{1}{4}$ Sec. 20, T. 26 S., R. 37 E., formerly under Eaves.
Roberts Lea		New field designated to include S $\frac{1}{2}$ Sec. 6, NE $\frac{1}{2}$ Sec. 7, T. 17 S., R. 33 E., formerly under East Maljamar, the latter name being discontinued.
Robinson Eddy		Includes same producing wells under previous designation and adds SW $\frac{1}{4}$ Sec. 30, NW $\frac{1}{4}$ Sec. 31, T. 16 S., R. 32 E., formerly under North Maljamar.
Russell Eddy		No change in producing wells.
Salt Lake Lea		No change in producing wells.
San Simon Lea		No change in producing wells.
Scanlon Scanlon	Eddy	New field designation to cover gas production only and includes SW $\frac{1}{4}$ Sec. 29, SE $\frac{1}{4}$ Sec. 30, T. 20 S., R. 29 E., formerly under Gotty.
Shugart Eddy		Field designation retained only for producing wells in S $\frac{1}{2}$ Sec. 34, SW $\frac{1}{4}$ Sec. 35, T. 18 S., R. 31 E.; NW $\frac{1}{4}$ Sec. 2, NE $\frac{1}{2}$ Sec. 3, T. 19 S., R. 31 E. Remaining producing wells deleted and included under new fields designated North Shugart and Culwin.

Changes in Record Production-Cont'd

<u>FIELD</u>	<u>COUNTY</u>	<u>CHANGES</u>
Shugart, North	Eddy	New field designation includes $S\frac{1}{2}$ Sec. 8, $S\frac{1}{2}$ Sec. 9, $S\frac{1}{2}$ Sec. 10; $E\frac{1}{2}$, $SW\frac{1}{4}$ Sec. 11, $W\frac{1}{2}$ Sec. 12, $NW\frac{1}{4}$ Sec. 13, $N\frac{1}{2}$ Sec. 14; all Secs. 15 to 18, incl.; all Secs. 20 and 21, $N\frac{1}{2}$ Sec. 22, $N\frac{1}{2}$ Sec. 28, $N\frac{1}{2}$ Sec. 29, formerly under Shugart.
Skaggs	Lea	No change in producing wells.
Skelly	Lea	Field name discontinued. Wells included in new fields designated Penrose-Skelly and Langlie-Mattix.
South Lovington	Lea	Field name discontinued. Wells included under new fields designated Lovington and West Lovington.
Square Lake	Eddy	No change in producing wells except wells in Sec. 13, T. 16 S., R. 30 E., deleted and included under new field designated Henshaw.
Tonto	Lea	No change in producing wells.
Turkey Track	Eddy	No change in producing wells except to add $S\frac{1}{2}$ Sec. 34, $SW\frac{1}{4}$ Sec. 35, T. 18 S., R. 29 E., formerly under Lea.
Vacuum	Lea	No change in producing wells.

MEMBERS OF NEW MEXICO FIELD NOMENCLATURE COMMITTEE

Aston, Chuck	Ward Bldg., Artesia, N.M.
Bollinger, W.R.	Shell Oil Co., Box 1457, Hobbs, N.M.
Boss, R.L.	Gulf Oil Corp., Box 1667, Hobbs, N.M.
Gray, Ralph	Stanolind Oil & Gas Co., Box F, Hobbs, N.M.
Knoepfel, R.M.	Atlantic Rfg. Co., Box 808, Carlsbad, N.M.
Lamb, N.R.	Continental Oil Co., Box CC, Hobbs, N.M.
Miller, Charles P.	Box 385, Hobbs, N.M.
Morrell, Foster (Chairman)	U.S. Geological Survey, Box 997, Roswell, N.M.
Staley, Glenn	Lea County Operators Committee, Drawer I, Hobbs, N.M.
Wills, Neil H.	Box 529, Carlsbad, N.M.

CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

January 5, 1945

Mr. A. E. Willig
Division Engineer
The Texas Company
Fort Worth 1, Texas

Re: Case 58 - Redefinition of fields, Lea,
Eddy and Chaves Counties.

My dear Mr. Willig:

Your protest in the above captioned matter,
dated January 3, will be brought to the attention of the
Commission.

With kindest personal regards.

Very truly yours,

John M. Kelly
Director

By

Chief Clerk & Legal Adviser

CBL:MS

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THE TEXAS COMPANY

TEXACO PETROLEUM PRODUCTS

PRODUCING DEPARTMENT
WEST TEXAS DIVISION
C. B. WILLIAMS, DIVISION MANAGER

48 C



FORT WORTH 1, TEXAS

January 3, 1945

CONSERVATION AND PRORATION CASE NO. 58

Oil Conservation Commission
State of New Mexico
Santa Fe, New Mexico

Gentlemen:

We are in receipt of notice of hearing to be held in Santa Fe, New Mexico, at 10:00 A. M., January 8, 1945, "in the matter of the petition of the operators in Southeast New Mexico by Glenn Staley for a redefining of the boundary lines of the oil and gas fields in Lea, Eddy and Chavez Counties, New Mexico."

We were first apprised of the Nomenclature Committee's recommendation regarding the definitions of oil and gas fields in these counties on December 20, 1944. From the report submitted at an operators' meeting in Hobbs covering this committee's recommendation, it appears that considerable work and study have been expended by the committee on the matter of more nearly defining fields in these counties than was heretofore attempted. The fundamentals considered by the committee in defining these fields as set out in the report, we believe, are generally sound. However, except as a matter of convenience in geography, the definition of pools may have an important effect upon presently completed wells insofar as proration and other related matters are concerned. We have been unable in the limited time since our first notification of the redefinition to give this matter the time and study it will require. Although we understand and infer from the limited call in the notice of hearing that no action is contemplated by your honorable body with respect to gas-oil ratio limits, allocation changes or other proration matters related to the respective fields involved, it appears that certain confusion will result where combinations of two present fields are made under a hyphenated name combining both names, such as in the matter of filing reports required, etc.

Because of conflicting engagements we will be unable to attend the hearing at Santa Fe, and in view of the limited call in the matters we feel should be considered, we respectfully

Oil Conservation Commission
Page 2

January 3, 1945

suggest that consideration of this matter be deferred until all pertinent data can be prepared and submitted at a hearing. In any event, we should like by means of this letter to record our opposition to the redefinition of pools in Lea County, New Mexico, at this time which in itself will in any way affect the method or manner of allocating allowables in these fields.

Yours very truly,

THE TEXAS COMPANY
Producing Department
C. B. Williams
Division Manager

By

A. E. Willig
A. E. Willig
Division Engineer

AEW-LR

NOTICE FOR PUBLICATION
STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

The Oil Conservation Commission as provided by law, hereby gives notice
of the following hearings to be held at Santa Fe, New Mexico at 10 A.M.

January 8, 1945:

Case No. 56

In the matter of the petition of Operators Committee under Maljamar Cooperative Repressuring Agreement for a change in method of allocation of oil production and gas control for the Maljamar Cooperative Repressuring Area, consisting of Sections 14 to 23 inclusive and Sections 26 to 35 inclusive in Township 17S-Range 32E., N.M.P.M., Lea County, New Mexico.

Case No. 57

In the matter of the application of Stanolind Oil & Gas Company for approval of the Southeast Vacuum Unit Agreement dated October 17, 1944, subscribed by the applicant and the Pure Oil Company, pertaining to lands within Sections 8, 9, 16 and 17, Township 18S-Range 36E., N.M.P.M. in the Southeast Vacuum Area, Lea County, New Mexico.

Case No. 58

In the matter of the petition of the operators in Southeast New Mexico by Glenn Staley for a redefining of the boundary lines of the oil and gas fields in Lea, Eddy and Chavez Counties, New Mexico.

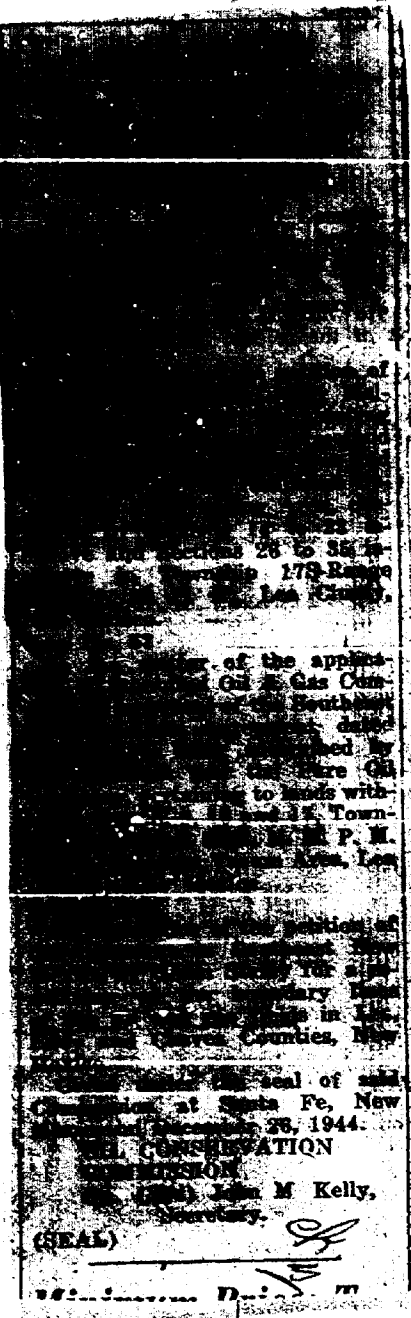
Given under the seal of said Commission at Santa Fe, New Mexico on

December 26, 1944.

OIL CONSERVATION COMMISSION

BY: (SGD) JOHN M. KELLY,
SECRETARY

SEAL



Charge to the account of

CLASS OF SERVICE DESIRED	
TELEGRAM	CABLE
DAY LETTER	URGENT
SERIAL	DEFERRED
NIGHT LETTER	NIGHT LETTER

Patrons should check class of service desired; otherwise the message will be transmitted on a telegram or ordinary cablegram.

WESTERN UNION

A. N. WILLIAMS
PRESIDENT

1206

CHECK
ACCOUNTING INFORMATION
TIME FILED

Send the following telegram, subject to the terms on back hereof, which are hereby agreed to

SANTA FE NEW MEXICO

DEC. 29, 1944

FOR VICTORY
BUY
WAR BONDS
TODAY

FOSTER MORRELL
U. S. G. S. OFFICE
ROSWELL, NEW MEXICO

REDEFINING OF FIELD BOUNDARY LINES TOGETHER WITH OTHER ~~HEARINGS~~ SET
FOR 10 A.M., JANUARY 8.

CARL B. LIVINGSTON
CHIEF CLERK & LEGAL ADVISER

SEND: STRAIGHT TELEGRAM
CHG: OIL CONSERVATION COMMISSION

SOIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

December 27, 1944

Santa Fe, New Mexican
Santa Fe, New Mexico

Re: Notice for Publication
Cases 56, 57 and 58

Gentlemen:

Please publish the enclosed notice once, immediately.
Please proof read the notice carefully and send a copy of
the paper carrying such notice.

UPON COMPLETION OF THE PUBLICATION, PLEASE SEND
PUBLISHER'S AFFIDAVIT.

For payment please submit statement in duplicate
accompanied by voucher executed in duplicate. The vouchers
must be signed by a notary in the space provided on the back
of the voucher. The necessary blanks are enclosed.

Very truly yours,

John M. Kelly
Director

By

Chief Clerk & Legal Adviser

CBL:MS

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OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

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December 27, 1944

Hobbs Daily News-Sun
Hobbs, New Mexico

Re: Cases 56, 57 and 58

Gentlemen:

Please send publisher's affidavit of the legal notice embracing the above captioned cases, which notice was transmitted to you today from Mr. Glenn Staley's office for immediate publication.

Enclosed please find voucher which is to be executed in duplicate and returned with your bill in duplicate.

Very truly yours,

John M. Kelly
Director

By

Chief Clerk & Legal Adviser

CEL:MS

NOTICE FOR PUBLICATION
STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

The Oil Conservation Commission as provided by law hereby gives notice of the following hearings to be held at Santa Fe, New Mexico, at 10 A.M., January 8, 1945:

Case No. 56.

In the matter of the petition of Operators' Committee under Maljamar Cooperative Repressuring Agreement for a change in method of allocation of oil production and gas control for the Maljamar Cooperative Repressuring Area consisting of Sections 14 to 23 inclusive and sections 26 to 35 inclusive in Township 17S, Range 32E, N.M.P.M., Lea County, New Mexico.

Case No. 57

In the matter of the application of Stanolind Oil and Gas Company for approval of the Southeast Vacuum Unit Agreement dated October 17, 1944, subscribed by the applicant and the Pure Oil Company, pertaining to lands within sections 8, 9, 16 and 17, Township 18S, Range 36E, N.M.P.M., in the SE Vacuum Area, Lea County, New Mexico.

Case No. 58

In the matter of the petition of the Operators in Southeastern New Mexico, by Glenn Staley, for a re-defining of the boundary lines of the oil and gas fields in Lea, Eddy and Chaves Counties, New Mexico.

Given under the seal of said Commission at Santa Fe, New Mexico,
on December 26, 1944.

OIL CONSERVATION COMMISSION

BY (SGD) JOHN H. KELLY
SECRETARY

SEAL

rough draft

NOTICE FOR PUBLICATION
STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

The Oil Conservation Commission as provided by law hereby gives notice of the following hearings to be held at Santa Fe, New Mexico, at 10 A.M., January 8, 1945:

Case No. 56. In the Matter of the petition of Operators' Committee under Maljamar Cooperative Repressuring Agreement for a change in method of allocation of oil production and gas control for the Maljamar Cooperative Repressuring Area consisting of Sections 14 to 23 inclusive and sections 26 to 35 inclusive in Township 17S, Range 32E, N.M.P.M., Lea County, New Mexico.

Case No. 57. In the matter of the application of Stanolind Oil and Gas Company for approval of the SE Maljamar Unit Agreement dated October 17, 1944, subscribed by the applicant and the Pure Oil Company, within sections 9, 8, 16 and 17, Township 18S, Range 36E, N.M.P.M., in the SE Vacuum Field, Lea County, New Mexico.

Given under the seal of said Commission at Santa Fe, New Mexico, on December 26, 1944.

OIL CONSERVATION COMMISSION
BY (SGD) JOHN M. KELLY,
SECRETARY

SEAL

Case No. 58. In the matter of the petition of the Operators in Southeastern New Mexico, by Glenn Staley, for re-defining of the boundary lines of the oil and gas fields in Lea, Eddy and Chaves Counties, New Mexico.

DESCRIPTION

8 $\frac{1}{2}$ sec. 1, 8 $\frac{1}{2}$ sec. 2, 8 $\frac{1}{2}$ sec. 3,
 11 sec. 11, 12, 13 sec. 13, 14
 15 sec. 6, 16 sec. 7.
 17 sec. 24, 25, 26, 27 sec. 3.
 28 sec. 35, 36.
 29 sec. 1, 2, 3 sec. 3, all sec.
 12, 13, 14, 24.
 30 sec. 7, all sec. 10, 11,
 12 sec. 6.
 31 sec. 12, 13 sec. 13, 14 sec. 14.
 32 sec. 11, all sec.
 33 sec. 14, 15, 16 sec. 14.
 34 sec. 36.
 35 sec. 3, 4, 5, 6,
 7, 8, 9, 10,
 11, 12, 13, 14, 15 to 22, incl.
 36 sec. 6, 17

All sec. 31

Sec. 23, S₁ sec. 24, all secs. 25,
26, S₁ sec. 35.

Sec. 29.

Sec. 24, S₁ sec. 25.

All sec. 19, S₁ sec. 20, S₁ sec.
27, S₁ sec. 30.

Sec. 11, 12, 13, 14.

Sec. 12, 13, 24, 25.

Sec. 7, all secs. 18, 19, S₁ sec.

Sec. 29, all secs. 30, 31,
32.

Sec. 8.

Sec. 13, all secs. 24, 25, S₁
26, S₁ sec. 33, all secs. 34,
36.

Sec. 18, all sec. 19, S₁ sec. 30.

Sec. 3, all secs. 3, 4, 5,

Sec. 6, S₁ sec. 7, all sec. 8,

Sec. 13, 23, 24, 25,

Sec. 36.

Sec. 8, S₁ sec. 9, S₁ sec.

Sec. 17, 18, 19, 20, 21,

Sec. 27, all secs. 28 to 34 incl.

Sec. 10, 11, 12, 13,

Sec. 15, all secs. 23, 24, 25.

Sec. 11, incl. 8 to 13 to

Sec. 22, all secs. 29,

Sec. 12, 13, 24, S₁ sec. 25,

Sec. 26, S₁ sec. 27, S₁ sec. 28,

Sec. 29, S₁ sec. 30, S₁ sec. 31,

Sec. 32, S₁ sec. 33, S₁ sec. 34,

Sec. 35, S₁ sec. 36, S₁ sec. 37,

Sec. 38, S₁ sec. 39, S₁ sec. 40,

Sec. 41, S₁ sec. 42, S₁ sec. 43,

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incl., N₂ sec. 32, N₂ sec. 33,
N₂ sec. 35.

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all sec. 19, 20, 21,
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 All secs. 1 to 19, incl.
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all secs. 2, 3, 4, 5, 6, all secs.
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35, S $\frac{1}{2}$ sec. 19, S $\frac{1}{2}$ sec. 20; all secs. 23,
24, S $\frac{1}{2}$ sec. 31.

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C

1. Hobbs, N.M.

2. Hobbs, N.M.

3. Hobbs, N.M.

4. Hobbs, N.M.

5. Hobbs, N.M.

6. Roswell, N.M.

7. Roswell, N.M.

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E $\frac{1}{2}$ sec. 20, S $\frac{1}{2}$ sec. 21,
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secs. 3, 4, E $\frac{1}{2}$ sec. 5.

4 Dec. 23.

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 $\frac{1}{2}$ sec. 3, $\frac{1}{2}$ sec. 10.

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Vol 36, incl.

all sec. 18 to 36 incl.

3, 4, 11, 12.

5, 6, 7.

CASE NO. 58.

BEFORE THE OIL CONSERVATION COMMISSION OF THE
STATE OF NEW MEXICO

IN THE MATTER OF the petition of the Operators in South-eastern New Mexico, by Glenn Staley, for a redefining of boundary lines of the oil and gas fields in Lea, Eddy and Chaves Counties, New Mexico.

Pursuant to notice by the Commission, duly made and published, setting January 8, 1945, at ten o'clock a.m., for hearing in the above entitled matter, said hearing was convened on said day, at said hour, in the Coronado Room of the La Fonda, Santa Fe, New Mexico, the Commission sitting as follows:

HON. JOHN J. DEMPSEY, Governor
HON. JOHN E. MILES, Member
HON. JOHN M. KELLY, State Geologist, Secretary
HON. CARL B. LIVINGSTON, Chief Clerk and Legal Advisor

R E G I S T E R

<u>NAME</u>	<u>COMPANY</u>	<u>ADDRESS</u>
Glenn Staley	Lea County Operators	Hobbs, N. M.
E. J. Gallagher	Gulf Oil Corporation	Hobbs, N. M.
J. N. Dunlevy	Skelly Oil Company	Hobbs, N. M.
D. R. McKeithan	Phillips Petroleum Company	Barbersville, Okla.
C. A. Daniels	Phillips Petroleum Company	Oklahoma City, Okla.
N. R. Lamb	Continental Oil Company	Hobbs, N. M.
S. V. McCollum	Continental Oil Company	Midland, Texas
F. D. Baker	Keweenaw Oil Company	Tulsa, Oklahoma
W. J. Wright	Maljamar Coop. Agent	Artesia, N. M.
Wilton E. Scott	Buffalo Oil Company	Artesia, N. M.
D. D. Bodie	Cities Service Oil Co.	Hobbs, N. M.
J. E. Regent	Sun Oil Company	Midland, Texas
J. W. House	Humble Oil Company	Midland, Texas
Ken Regan	McElvain-Regan	Midland, Texas
Earl Griffin	Phillips Petroleum Company	Amarillo, Texas
C. H. Gray	Repollo Oil Company	Midland, Texas
D. R. Dickson	Repollo Oil Company	Midland, Texas
Roy Yarbrough	Oil Conservation Commission	Hobbs, N. M.
Clarence Hinkle	Attorney	Roswell, N. M.
W. K. Davis	El Paso Natural Gas Co.	Jal, N. M.
L. F. Peterson	Stanolind Oil & Gas Co.	Ft. Worth, Texas
W. T. Hoy	Stanolind Oil & Gas Co.	Midland, Texas
W. M. Elias	Stanolind Oil & Gas Co.	Tulsa, Oklahoma
J. O. Seth (Att'y)	Stanolind Oil & Gas Co.	Santa Fe, N. M.
Ray McGlothlin	Petroleum Products Refining and Producing Company	Prewitt, N. M.
C. C. Cragin	El Paso Nat'l Gas Company	El Paso, Texas
J. E. Low	Amerada Petroleum Corp.	Midland, Texas
Chuck Aston	Consultant	Artesia, N. M.
Foster Morrell	U. S. Geological Survey	Roswell, N. M.
H. M. Dow	Hervey, Dow, Hill & Hinkle	Roswell, N. M.

"NOTICE FOR PUBLICATION
STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

The Oil Conservation Commission as provided by law hereby gives notice of the following hearing to be held at Santa Fe, New Mexico, at 10 A. M., January 8, 1945:

CASE NO. 58. In the matter of the petition of the Operators in Southeastern New Mexico, by Glenn Staley, for re-defining the boundary lines of the oil and gas fields in Lea, Eddy and Chaves Counties, New Mexico.

Given under the seal of said Commission at Santa Fe, New Mexico, on December 26, 1944.

OIL CONSERVATION COMMISSION

By (sgd) JOHN M. KELLY

SECRETARY

S E A L

P R O C E E D I N G S

BY MR. GLENN STALEY:

Gentlemen & Members of the Commission -

For the benefit of the members of the Commission that are not familiar with the procedure that has always been followed in Southeastern New Mexico, the allowance of production - I would like to state briefly that it has been necessary to outline various pools or areas, and heretofore these areas have not been confined to geological structure or definite oil production reservoirs and we have always had what we call the Nomenclature Committee that make suggestions to the Commission as to the acreage to be enclosed in any producing area or group of wells. The unit of production in the State of New Mexico for a 40 acre unit. This group known as the Nomenclature Committee consists of men of geological training from the various companies and regulatory bodies in the State in southeastern New Mexico. The Committee that worked up this information that will be presented to you consists of:

Mr. Chuck Aston - Ward Building, Artesia, N. M.

who is an individual consulting engineer-geologist representing a group of small independent operators in Eddy County.

Mr. W. R. Bollenger - Box 1457, Hobbs, N. M.

Engineer and geologist for Shell Oil Company.

Mr. R. L. Boxx - Box 1067, Hobbs, N. M.

Gulf Oil Corporation geologist.

Ralph Gray - Box F, Hobbs, N. M.

Engineer for Stanolind Oil & Gas Company.

R. N. Knoepfel - Box 808, Carlsbad, N. M.

Atlantic Refining Company - is in the Land Department.

N. R. Lamb - Box CC, Hobbs, N. M.

Engineer and Geologist for Continental Oil Company.

Charles P. Miller - Box 385, Hobbs, N. M.

Consulting Engineer and Geologist for small operators in Lea County.

Neil H. Wells - Box 529, Carlsbad, N. M.

Independent operator - Carlsbad, New Mexico.

* LEA COUNTY OPERATORS COMMITTEE
Hobbs, New Mexico

Oil Conservation Commission
Santa Fe, New Mexico

P E T I T I O N

The oil operators in Southeastern New Mexico, Lea, Eddy and Chavez counties, hereby petition the Oil Conservation Commission for a hearing on a date to be set by the Commission for the purpose of receiving evidence regarding the redefining of boundary lines of the various oil and gas fields in the above-mentioned counties. The object of these changes is:

1. The logical grouping of oil and gas producing wells, taking into consideration both subsurface structure and the majority of production from the same stratigraphic formation or formations. Where possibly, lime production is separated from sand production.
2. The areal extent of each field in general to be limited to not more than one mile beyond developed limits of production. In most cases undeveloped acreage between fields is undefined to permit adjustment of field boundaries as future development warrants.
3. In Lea County where groups of wells, formerly in two or more fields, were combined into a single field, the two principal field names were retained and hyphenated as it was considered that each name had a distinct areal meaning to everyone familiar with production in the area and the combining of the names would be more significant and less confusing than either the use of a single former name or of a new name.
4. The field names to be established to be continued for the areas designated and where deeper production is developed, the separate pool to be designated by combining the field name by a hyphen with the name of the producing formation, i.e., Rhodes-Ellenberger.
5. It is proposed that action will be taken currently by the Field Nomenclature Committee for the establishment of new fields or field extensions as new production is developed outside the defined fields. Such adjustments are to be made as soon as practicable after completion of production; the New Mexico Oil Conservation Commission at Santa Fe and the Proration Office at Hobbs to be informed as soon as concurrence of the majority of the Nomenclature Committee is obtained.

A copy of the letas subdivisions together with a map showing locations in color is attached hereto.

Respectfully submitted,

/s/ Glenn Staley

Glenn Staley

GOVERNOR DEMPSEY: Approximately how many fields would you re-name?

Mr. STALEY: Governor, the members of the Committee that worked on the changes are here and they will explain it to us.

Mr. Chuck Aston will outline the fields in Eddy County and the reason for the changes.

GOVERNOR DEMPSEY: I just wanted to know approximately how many.

MR. STALEY: I believe the change affects practically all of them, except the Hobbs pool. The change is in re-naming them.

GOVERNOR DEMPSEY: Re-naming - how many changes are you making - all being joined names?

MR. STALEY: About half of them - I believe six. I will have Mr. Foster Morrell, acting supervisor of the Southeastern Geological Survey, office at Roswell explain. I will ask Mr. Morrell, Mr. Aston and Mr. Lamb to indicate to the Commission on the large map, the changes that have been made.

MR. KELLY: The Commission would like Mr. Morrell to make a statement as to the reasons why they are re-naming these fields, rather than outlining on the map.

MR. MORRELL: The purpose of the re-definition of the fields as recommended by the Nomenclature Committee has been stated by Mr. Staley. It is to make a group of good oil and gas producing wells based on sub-surface structure conditions where the changing and grouping of wells with the larger ones producing from the same stratigraphic formation or formations. For the benefit of the Commission, I would like to introduce at this time Exhibit A which is a list of fields by section, township and range as of January 1, 1945. Exhibit B, we have a map which shows by black lines the fields as they are now approved by the New Mexico Oil Conservation Commission. Those field boundaries were fixed by Order 477, Case 37, by the New Mexico Oil Conservation Commission, effective November 1, 1942. By color we have shown in that same map the recommended field definitions. By observation you will see that the primary purpose is to reduce the areas to areas of production. Quite a number of them are entire townships reduced to sections. The actual change in names are largely a matter of combination of names now in use together with the establishment of a few separate pools coordinated by reason of the stratigraphic formation. I would like

add to Mr. Staley's remarks in connection with the Eunice-Monument field combined into a single unit has not had a failure. They show under the combined field head the Eunice portion and the Monument portion one of the primary purposes of combining that field. A field of major proportion - a field that will be in the neighborhood of 130 to 140 million barrels recovery would put it in one of the first ten or fifteen in the United States. I think it will be nice for the State.

GOVERNOR DEMPSEY: Recently I had a person in Washington ask the question of adjusting our oil price here and the OPA requested us to file on the individual fields, which we have done, except on twelve. If we change the name I wonder if we will have to change the application?

MR. MORRELL: As I understand that, this question was started prior to the OPA order, it has presented a complication which we will have to take into consideration.

GOVERNOR DEMPSEY: You wouldn't want to delay this I am sure.

MR. MORRELL: The payments would be on the basis of OPA orders which are in existence today which are recognized by the operators. The OPA regulations provide for those granted fields as approved by the State Regulatory Bodies, and as soon as the new definitions are approved by the Oil Conservation Commission, they can be forwarded to the OPA and the OPA would issue a revision or supplement to the new definition.

GOVERNOR DEMPSEY: Is that all it would involve?

MR. MORRELL: To the best of my knowledge - I do not see as it would make any difference so long as the allowables came within the average. As a matter of practical application we have found from experience the more wells you average, the lower the average will be. Recognizing the subsidy situation, the Committee is reviewing the check on these new definitions and finds that in a number of cases operators will be able to get subsidies they will not be able to get at the present time.

MR. KELLY: This will not penalize any subsidies at the present time?

MR. MORRELL: No - with possibly one section south part of the Skelly field might be deleted by the OPA - possible it would be, I don't know. Our present field definitions do not follow OPA regulations of fields.

GOVERNOR DEMPSEY: I am not concerned about OIA designating an area, but I am concerned in getting an increase in the price of oil here.

MR. MORRELL: More benefits will be obtained. - I would like to call on Mr. Aston to briefly review the locations on the map. Any statements I make here at this meeting are made as an individual and have no bearing whatsoever on my work with the geological field survey.

MR. ASTON: All fields are designated in contrasting colors. The Red Lakes field, Old Empire and small production in Anderson, the old Artesia field is essentially unchanged. Your new well, called for purposes of the record as the Dayton, does not definitely tie in with the old Dayton pool, but one well included in the Dayton-Atoka is over two miles from the production horizon in the producing area. One small well in the McMillan field and the area of all these has been reduced. The old Artesia field has not been changed. We have formed two new fields, Burton and Scanlon. The only gas field is the Getty, condensed to include Getty oil company production. Barber, P.C.A and Hale have been united in the area for a considerable length of time, just so far as subsidy is concerned are in the so-called Leo field, which with a few small wells extended over a large area made it impossible for operators in any other field to obtain the same subsidy north of the township line as in the south line.

MR. KELLY: Raise the subsidy payment?

MR. ASTON: Yes, twenty to twenty-five.

Two designations have abandoned areas, have tried to follow production where wells produced by pipe line oil, in the case of the Black River and Palmillo, the Shugart area including what is now north and Shugart proper. The top allowable areas of productivity made it impossible for North Shugart to receive a subsidy. By dividing, North Shugart is eligible for subsidies.

In that section is the Premier field which has a field area similar to the Loco Hills. This structure feature being of the same type which has up to now been included in the Grayburg-Jackson. Grayburg-Jackson extended over into Skelly in Eddy County and goes to the Maljamar unit line. The north Maljamar is removed from the Cooper-Taylor well in the Robinson area. The Roberts field encompasses the McMillan well and may be included in the Maljamar at a later date if it is brought together. The Anderson area is essentially unchanged so far as production is concerned.

MR. ASTON: (Cont'd) -

Square Lake is defined as a mile from production. The procedure where there was a separation of over a mile between the producing areas, they were separate fields until such time as they joined.

GOVERNOR DEMPSEY: Have the operators been informed as to what you proposed?

MR. ASTON: Yes sir.

MR. KELLY: No disagreement?

MR. ASTON: Haven't had any criticisms other than just questions on the areas.

MR. KELLY: Did you hold a meeting in Artesia to acquaint Eddy County operators?

MR. ASTON: Yes sir -- last Wednesday night. We had a meeting at which all operators were invited. The only things they suggested were things out of the jurisdiction of the Nomenclature Committee.

Anything you gentlemen would like to ask questions on I would be glad to try to answer them. All the fields in the lower platform have been reduced.

MR. KELLY: You are an independent producer down there?

MR. ASTON: Yes sir.

MR. KELLY: Do you think changing these will aid the operators?

MR. ASTON: I do believe there will be more subsidies granted under this designation than under the present designation.

MR. LAMB: For Lea county there are only a few major changes.

Particularly the reason Turner State discovery well seems to be a separate structure from the large field. I think one of the reasons the Nomenclature Committee made a special study of fields in Southeast New Mexico since it was a separate structure we felt it should have a separate name. That name has been attached West Lovington. The old original South Lovington we call Lovington. The Caprock area has been enlarged to include a few acres in Chaves County to make a complete reservoir. The Hobbs field is more or less unchanged. Fields in this particular area the acreage has been reduced with no change in production. Units in the Monument area have been discussed. The only acreage taken from the Eunice fields is the re-type wells in the southern part, it is suggested they be included in the south unit. The Skaggs area -- suggested area be reduced to within a mile of producing wells. Another problem is deeper production and a method of designating those areas. There has been suggestions that Ellenburger

be called the Dublin-Allenburger, to hyphenate to take care of the present formation. The Drinkard area to be Drinkard-Yeso. Also suggested that Nomenclature as set out in bulletin 18 of the Bureau of mines to be used throughout this area. Penrose and Skelly - that these two areas be combined as soon as they are a common reservoir, and that the line be broken at the base of this production, since there seems to be a break in the structure. That Langley-Mattix be incorporated to include wells previously held in the Skelly area. That particular group of wells are the only wells, so far as the Committee has been able to determine, that will be affected in the way of subsidies. Those particular wells are a part of the Langley-Mattix structure definitely, and more or less the same producing horizon, and we recommend they be included with the Langley-Mattix. It will take that small group of wells originating in the Skelly area with the Skelly group - involves approximately ten wells. Will not affect the subsidy of the major fields. Production in this area will be brought to 9 barrels.

In the past a series of fields, Lynn, Cooper and Jal had continuous production. It is suggested that the name Cooper-Jal be attached, that they reproduce a common reservoir. A separate reservoir in the extreme southern part of the state, we propose to leave the name Eaves area as is. That the unit held by the El Paso Natural Gas Company be left as Rhodes area. I believe that is all the large changes which we have, and if there are any questions I would be glad to answer them.

MR. KELLY: You know the Monument field has different proration order, the Commission designated the monument plan in an order. If the Commission changes the Monument plan, do you think that will affect the Monument proration order?

MR. LAMB: No sir.

MR. KELLY: If it should, would the Nomenclature be willing to leave the designation as it is today?

MR. LAMB: It is our suggestion to be separated by Eunice portion and Monument portion.

MR. KELLY: One of the pertinent facts of the Monument order is defining the Monument fields. If the Commission feels that should not be changed, would you be willing to leave those as two separate fields?

MR. LAMB: Yes sir, if it didn't enter into a legal phase we would suggest the order Eunict-Monument field and monument's portion.

MR. KELLY: I have a letter from the Texas Company:

"CONSERVATION AND PRORATION
CASE NO. 58

Oil Conservation Commission
State of New Mexico
Santa Fe, New Mexico

Gentlemen:

We are in receipt of notice of hearing to be held in Santa Fe, New Mexico, at 10:00 A. M., January 8, 1945, in the matter of the petition of the operators in Southeast New Mexico by Glenn Staley for a redefining of the boundary lines of the oil and gas fields in Lea, Eddy and Chavez Counties, New Mexico.

We were first apprised of the Nomenclature Committee's recommendation regarding the definitions of oil and gas fields in these counties on December 20, 1944. From the report submitted at an operators' meeting in Hobbs covering this Committee's recommendation, it appears that considerable work and study have been expended by the committee on the matter of more nearly defining fields in these counties than was heretofore attempted. The fundamentals considered by the Committee in defining these fields as set out in the report, we believe, are generally sound. However, except as a matter of convenience in geography, the definition of pools may have an important effect upon presently completed wells insofar as proration and other related matters are concerned. We have been unable in the limited time since our first notification of the redefinition to give this matter the time and study it will require. Although we understand and infer from the limited call in the notice of hearing that no action is contemplated by your honorable body with respect to gas-oil ratio limits, allocation changes or other proration matters related to the respective fields involved, it appears that certain confusion will result where combinations of two present fields are made under a hyphenated name combining both names, such as in the matter of filing reports required, etc.

Because of conflicting engagements we will be unable to attend the hearing at Santa Fe, and in view of the limited call in the matters we feel should be considered, we respectfully suggest that consideration of this matter be deferred until all pertinent data can be prepared and submitted at a hearing. In any event, we should like by means of this letter to record our opposition to the redefinition of pools in Lea County, New Mexico, at this time which in itself will in any way affect the method or manner of allocating allowables in these fields.

Yours very truly,

THE TEXAS COMPANY
Producing Department
C. E. Williams
Division Manager

By /s/ A. E. Willig

A. E. Willig
Division Engineer

AEW-Lr"

MR. KELLY: The time is limited in the call, but the Nomenclature has been operating for over a year.

MR. LAMB: I have a copy of this - at present it has been 5 days.

MR. KELLY: Objections have been accepted by both Mr. Lamb and Mr. Aston, this letter, however, will be filed in the record as an objection.

(Letter in file as Exhibit C)

MR. KELLY: Any other comments on these rate definitions?

GOVERNOR DEMPSEY: We will take the case under advisement.

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. 56

ORDER NO. 588

THE POSITION OF THE OPERATORS IN
SOUTHEASTERN NEW MEXICO, BEING
STALEY, FOR A REDEFINING OF THE
BOUNDARY LINES OF THE OIL AND GAS
FIELDS IN SOUTHEASTERN NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at ten o'clock A.M., January 5, 1945, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission".

NOW, on this 29th day of January, 1945, the Commission having before it for consideration the testimony adduced at the hearing of said case and being fully advised in the premises;

IT IS THEREFORE ORDERED:

SECTION 1. That the oil and gas fields in Lea, Eddy and Chaves Counties are hereby redefined in accordance with Exhibit A attached hereto and made a part hereof, with the following saving clause:

SECTION 2. That the order herein is not intended to change the gas-oil ratio limitations of any existing proration unit under any existing applicable gas-oil ratio order; nor is the order herein intended to change the proration plan or system of any existing proration unit under any existing proration order -- this notwithstanding the change of field boundary lines or the combination of fields, unless by hearing as provided by law for any change of gas-oil ratio limitations or proration orders.

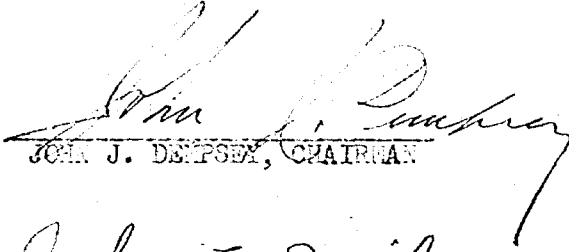
SECTION 3. That within the discretion of the Commission by appropriate resolution in its executive session, upon recommendation of the New Mexico Licensure Committee of the Lea County Operators Committee, the Commission may add extensions to the field herein redefined, or designate new pools as fields laterally or vertically. Provided, there shall be no contraction of any field herein redefined or any extension thereof or new fields that may be designated as provided herein, without hearing and by appropriate order as provided by law.

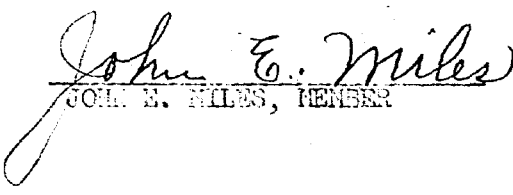
SECTION 4. That the order herein supersedes any order with which it is in conflict.

SECTION 5. That this order shall become effective March 1, 1945, and that January production normally carried in the March Proration Schedule shall be shown in the March, 1945, Proration Schedule under the changed field redefinitions herein, and accordingly for subsequent months.

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

OIL CONSERVATION COMMISSION


JOHN J. DEMPSEY, CHAIRMAN


JOHN E. MILES, MEMBER

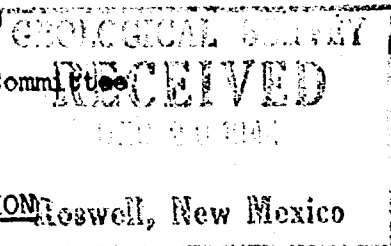
JOHN H. KELLY, SECRETARY

SEAL

DEFINITIONS OF OIL & GAS FIELDS
CHAVES, EDDY, AND LEA COUNTIES, NEW MEXICO

Recommended by the New Mexico Field Nomenclature Committee

Revised as of ~~December 5, 1944~~ Jan. 1, 1945



FIELD	PROD. FORM	COUNTY	DESCRIPTION
Anderson	G	Eddy	T. 17 S., R. 29 E. S $\frac{1}{2}$ sec. 1, S $\frac{1}{2}$ sec. 2, SE $\frac{1}{4}$ sec. 3, all secs. 11, 12, N $\frac{1}{2}$ sec. 13, N $\frac{1}{2}$ sec. 14 T. 17 S., R. 30 E. SW $\frac{1}{4}$ sec. 6, N $\frac{1}{2}$ sec. 7.
Arrowhead	G	Lea	T. 21 S., R. 36 E. All secs. 24, 25, 26, E $\frac{1}{2}$ sec. 34, all secs. 35, 36. T. 22 S., R. 36 E. All secs. 1, 2, E $\frac{1}{2}$ sec. 3, all secs. 11, 12, 13, 14, 24. T. 22 S., R. 37 E. W $\frac{1}{2}$, SE $\frac{1}{4}$ sec. 7, all secs. 18, 19, W $\frac{1}{2}$ sec. 6.
Artesia	G	Eddy	T. 17 S., R. 28 E. S $\frac{1}{2}$ sec. 32, S $\frac{1}{2}$ sec. 33, S $\frac{1}{2}$ sec. 34, SW $\frac{1}{4}$ sec. 35. T. 18 S., R. 27 E. SE $\frac{1}{4}$ sec. 1, SE $\frac{1}{4}$ sec. 11, all secs. 12, 13, E $\frac{1}{2}$ sec. 14, E $\frac{1}{2}$, NW $\frac{1}{4}$ sec. 24, E $\frac{1}{2}$ sec. 25, E $\frac{1}{2}$ sec. 36. T. 18 S., R. 28 E. W $\frac{1}{2}$ sec. 2, all secs. 3, 4, 5, E $\frac{1}{2}$, SW $\frac{1}{4}$ sec. 6, all secs. 7, 8, 9, 10, W $\frac{1}{2}$ sec. 11, all secs. 15 to 22, incl. and 27 to 34, incl. T. 19 S., R. 28 E. All secs. 3, 4, 5, N $\frac{1}{2}$ sec. 6, NE $\frac{1}{4}$ sec. 9, all sec. 10.
Atoka	SA	Eddy	T. 18 S., R. 26 E. E $\frac{1}{2}$ sec. 15.
Barber	Y	Eddy	T. 20 S., R. 30 E. S $\frac{1}{2}$ sec. 17, all sec. 20.
Benson	Y	Eddy	T. 19 S., R. 30 E. All sec. 16.
Black River (abandoned)	D	Eddy	T. 24 S., R. 26 E. NW $\frac{1}{4}$ sec. 13, NE $\frac{1}{4}$ sec. 14.
Burton	Y	Eddy	T. 20 S., R. 29 E. N $\frac{1}{2}$ sec. 8
Caprock		Chaves & Lea	T. 12 S., R. 31 E. E $\frac{1}{2}$ sec. 36. T. 12 S., R. 32 E. S $\frac{1}{2}$ sec. 30, all sec. 31.
Cave (abandoned)	G	Eddy	T. 17 S., R. 29 E. SE $\frac{1}{4}$ sec. 8, SW $\frac{1}{4}$ sec. 9, NW $\frac{1}{4}$ sec. 16, NE $\frac{1}{4}$ sec. 17.
Comanche	SA	Chaves	T. 11 S., R. 26 E. N $\frac{1}{2}$ sec. 15.
Cooper-Jal	Y-SA	Lea	T. 23 S., R. 36 E. All secs. 4, 5, 8, 9, 15, 16, 17, 20, 21, 22, 27, 28, 33, 34. T. 24 S., R. 36 E. W $\frac{1}{2}$ sec. 2, all secs. 3 & 4, N $\frac{1}{2}$ sec. 9, all sec. 10, W $\frac{1}{2}$ sec. 11, SW $\frac{1}{4}$ sec. 13, all secs. 14, 15, 22, 23, W $\frac{1}{2}$ sec. 24, W $\frac{1}{2}$ sec. 25, all secs. 26, 27, 34, 35, W $\frac{1}{2}$ sec. 36. T. 25 S., R. 36 E. All secs. 1, 2, 3, 11, 12, 13, 14, 23, 24, 25, 26, 36. T. 25 S., R. 37 E. SW $\frac{1}{4}$ sec. 6, W $\frac{1}{2}$ sec. 7, W $\frac{1}{2}$ sec. 18, W $\frac{1}{2}$ sec. 19, W $\frac{1}{2}$ sec. 30, all sec. 31, SW $\frac{1}{4}$ sec. 32.

FIELD DEFINITIONS-CONTD.

FIELD	PROD. FORM	COUNTY	DESCRIPTION
Corbin	SA	Lea	T. 18 S., R. 33 E. E $\frac{1}{2}$ sec. 9, W $\frac{1}{2}$ sec. 10.
Culwin	C	Eddy	T. 19 S., R. 31 E. N $\frac{1}{2}$ sec. 6.
Daugherty		Eddy	T. 17 S., R. 27 E. All sec. 3.
Dayton	G	Eddy	T. 18 S., R. 26 E. S $\frac{1}{2}$ sec. 23, S $\frac{1}{2}$ sec. 24, all secs. 25, 26, N $\frac{1}{2}$ sec. 35.
Dayton, East	G	Eddy	T. 18 S., R. 27 E. NW $\frac{1}{4}$ sec. 29.
Drinkard- Yes Ye	Ye	Lea	T. 22 S., R. 37 E. E $\frac{1}{2}$ sec. 24, E $\frac{1}{2}$ sec. 25. T. 22 S., R. 38 E. All sec. 19, W $\frac{1}{2}$ sec. 20, W $\frac{1}{2}$ sec. 29, all sec. 30.
Dublin- Ellenburger	E	Lea	T. 26 S., R. 37 E. All secs. 11, 12, 13, 14.
Eaves	Y-SR	Lea	T. 26 S., R. 36 E. All secs. 12, 13, 24, 25. T. 26 S., R. 37 E. E $\frac{1}{2}$ sec. 7, all secs. 18, 19, SW $\frac{1}{4}$ sec. 20, W $\frac{1}{2}$ sec. 29, all secs. 30, 31, W $\frac{1}{2}$ sec. 32.
Eighty-Four Draw	G	Lea	T. 21 S., R. 38 E. All sec. 8.
Empire	Y-G-SA	Eddy	T. 17 S., R. 27 E. S $\frac{1}{2}$ sec. 13, all secs. 24, 25, E $\frac{1}{2}$ sec. 26, S $\frac{1}{2}$ sec. 33, all secs. 34, 35, 36. T. 17 S., R. 28 E. S $\frac{1}{2}$ sec. 18, all sec. 19, W $\frac{1}{2}$ sec. 30, NW $\frac{1}{4}$ sec. 2, all secs. 3, 4, 5, E $\frac{1}{2}$ sec. 6, E $\frac{1}{2}$ sec. 7, all sec. 8, NW $\frac{1}{4}$ sec. 9.
Eunice-Monument	G-SA	Lea	T. 19 S., R. 36 E. E $\frac{1}{2}$ sec. 12, all secs. 13, 23, 24, 25, 26, 27, 34, 35, 36. T. 19 S., R. 37 E. All secs. 7, 8, W $\frac{1}{2}$ sec. 9, W $\frac{1}{2}$ sec. 16, all secs. 17, 18, 19, 20, 21, S $\frac{1}{2}$ sec. 27, all secs. 28 to 34 incl. T. 20 S., R. 36 E. All secs. 1, 2, 3, 10, 11, 12, 13, 14, E $\frac{1}{2}$ sec. 15, all secs. 23, 24, 25, 26, 35, 36. T. 20 S., R. 37 E. All secs. 3 to 10, incl. & 15 to 21, incl., W $\frac{1}{2}$ sec. 22, all secs. 29, 30, 31, 32, 33. T. 21 S., R. 35 E. All secs. 1, 12, 13, 24, E $\frac{1}{2}$ sec. 25, NW $\frac{1}{4}$ sec. 36. T. 21 S., R. 36 E. SW $\frac{1}{4}$ sec. 1, all secs. 2 to 11, incl. W $\frac{1}{2}$ sec. 12, W $\frac{1}{2}$ sec. 13, all secs. 14 to 22, incl., NW $\frac{1}{4}$ sec. 23, W $\frac{1}{2}$ sec. 27, all secs. 28, 29, 30, NE $\frac{1}{4}$ sec. 31, all secs. 32, 33, W $\frac{1}{2}$ sec. 34.
Eunice, South	SR	Lea	T. 21 S., R. 35 E. E $\frac{1}{2}$ sec. 36. T. 21 S., R. 36 E. NW $\frac{1}{4}$ sec. 31. T. 22 S., R. 35 E. E $\frac{1}{2}$ sec. 1. T. 22 S., R. 36 E. W $\frac{1}{2}$ sec. 4, all secs. 5, 6, 7, 8, 9, W $\frac{1}{2}$ sec. 15, all secs. 16 to 21, incl., W $\frac{1}{2}$ sec. 22, W $\frac{1}{2}$ sec. 26,

FIELD DEFINITIONS-CO

FIELD
Eunice, South-
contd.

PROD.
FORM
SR

COUNTY

Lea

DESCRIPTION

Eunice,
West

Y

Lea

T. 22 S., R. 36 E. all secs. 27, 28, 29, E $\frac{1}{2}$ sec. 30,
NE $\frac{1}{4}$ sec. 31, N $\frac{1}{2}$ sec. 32, N $\frac{1}{2}$ sec. 33,
N $\frac{1}{2}$ sec. 34, NW $\frac{1}{4}$ sec. 35.

Fenton

D

Eddy

T. 21 S., R. 34 E. E $\frac{1}{2}$ sec. 12, all sec. 13, E $\frac{1}{2}$ sec. 14,
N $\frac{1}{2}$ sec. 24.
T. 21 S., R. 35 E. S $\frac{1}{2}$ sec. 6, all secs. 7, 18.

Getty

Y

Eddy

T. 21 S., R. 28 E. All sec. 15.
T. 20 S., R. 29 E. SW $\frac{1}{4}$ sec. 13, SE $\frac{1}{4}$ sec. 14, E $\frac{1}{2}$ sec. 23,
W $\frac{1}{2}$ sec. 24, NW $\frac{1}{4}$ sec. 25, NE $\frac{1}{4}$ sec. 26.

Grayburg-
Jackson

SA

Eddy

T. 17 S., R. 29 E. S $\frac{1}{2}$ sec. 13, S $\frac{1}{2}$ sec. 14, all secs. 20
to 29, incl., N $\frac{1}{2}$ sec. 32, N $\frac{1}{2}$ sec. 33,
N $\frac{1}{2}$ sec. 34, N $\frac{1}{2}$ sec. 35.
T. 17 S., R. 30 E. S $\frac{1}{2}$ sec. 12, all secs. 13, 14, 15, 16,
17, S $\frac{1}{2}$ sec. 18, all secs. 19, 20, 21,
N $\frac{1}{2}$ sec. 22, N $\frac{1}{2}$ sec. 23, N $\frac{1}{2}$ sec. 24,
N $\frac{1}{2}$ sec. 29, all sec. 30.
T. 17 S., R. 31 E. S $\frac{1}{2}$ sec. 7, S $\frac{1}{2}$ sec. 8, S $\frac{1}{2}$ sec. 9, all
secs. 13 to 18, incl., N $\frac{1}{2}$ sec. 19,
N $\frac{1}{2}$ sec. 20, all secs. 21 to 25, incl.,
N $\frac{1}{2}$ sec. 26, N $\frac{1}{2}$ sec. 27, N $\frac{1}{2}$ sec. 28.

Hale
(gas only)

T

Eddy

T. 20 S., R. 30 E. SW $\frac{1}{4}$ sec. 12, NW $\frac{1}{4}$ sec. 13.

Halfway

Y

Lea

T. 20 S., R. 32 E. S $\frac{1}{2}$ sec. 9, all sec. 16.

Hardy

G

Lea

T. 20 S., R. 37 E. All sec. 36.
T. 20 S., R. 38 E. All sec. 31.
T. 21 S., R. 36 E. Lots 1, 2, 7, 8, 9, 10, 15, 16, sec. 1.
T. 21 S., R. 37 E. All secs. 5, 6.

Henshaw

SA

Eddy

T. 16 S., R. 30 E. All sec. 13.

High
Lonesome

Q

Eddy

T. 16 S., R. 29 E. SW $\frac{1}{4}$ sec. 16, S $\frac{1}{2}$ sec. 17, N $\frac{1}{2}$ sec. 20,
NW $\frac{1}{4}$ sec. 21.

High
Lonesome,
South

G

Eddy

T. 16 S., R. 29 E. S $\frac{1}{2}$ sec. 31, S $\frac{1}{2}$ sec. 32, all sec.
33.
T. 17 S., R. 28 E. NE $\frac{1}{4}$ sec. 1.
T. 17 S., R. 29 E. N $\frac{1}{2}$ sec. 5, N $\frac{1}{2}$ sec. 6, N $\frac{1}{2}$ sec. 4.

Hobbs

SA

Lea

T. 18 S., R. 37 E. All secs. 13, 14, 23, 24, 25, 36.
T. 18 S., R. 38 E. All secs. 17 to 22, incl. and 27 to
34 incl.
T. 19 S., R. 38 E. All secs. 3, 4, 5, 6, 8, 9, 10, 15, 16.

Jal

(See Cooper-Jal)

Langlie-
Mattix

SR-Q

Lea

T. 23 S., R. 36 E. All sec. 25, E $\frac{1}{2}$ sec. 26, E $\frac{1}{2}$ sec. 35,
all sec. 36.
T. 23 S., R. 37 E. S $\frac{1}{2}$ sec. 28, all secs. 29 to 34, incl.
T. 24 S., R. 36 E. All sec. 1, all sec. 12, NE $\frac{1}{4}$ sec. 13.

FIELD DEFINITIONS-CONTD.

FIELD	PROD.	COUNTY	DESCRIPTION
Langlie-Mattix-contd.	FORM	Lea	
		T. 24 S., R. 37 E.	All secs. 2 to 11, incl., 14, 15, 16, 17, 18, E $\frac{1}{2}$ sec. 19, all secs. 20, 21, 22, 23, 26, 27, 28, 29, E $\frac{1}{2}$ sec. 30, E $\frac{1}{2}$ sec. 31, all secs. 32, 33, 34, 35.
		T. 25 S., R. 37 E.	All secs. 2, 3, 4, 5, NE $\frac{1}{4}$ sec. 6, all secs. 8, 9, 10, 11, W $\frac{1}{2}$ sec. 13, all secs. 14, 15, 16, 17, E $\frac{1}{2}$ sec. 19, all secs. 20, 21, 22, 23, W $\frac{1}{2}$ sec. 24, W $\frac{1}{2}$ sec. 25, all secs. 26, 27, 28, 29, NE $\frac{1}{4}$ sec. 32, N $\frac{1}{2}$ sec. 33, N $\frac{1}{2}$ sec. 34, all sec. 35, W $\frac{1}{2}$ sec. 36.
		T. 26 S., R. 37 E.	NW $\frac{1}{4}$ sec. 1, NE $\frac{1}{4}$ sec. 2.
Lea	Y	Lea T. 20 S., R. 34 E.	W $\frac{1}{2}$ sec. 14.
Leo	G	Eddy T. 18 S., R. 30 E.	S $\frac{1}{2}$ sec. 14, S $\frac{1}{2}$ sec. 15, S $\frac{1}{2}$ sec. 16, N $\frac{1}{2}$ sec. 21, all secs. 22, 23
Loco Hills	G	Eddy T. 17 S., R. 29 E.	S $\frac{1}{2}$ sec. 31, S $\frac{1}{2}$ sec. 32, S $\frac{1}{2}$ sec. 33, S $\frac{1}{2}$ sec. 34, S $\frac{1}{2}$ sec. 35, all sec. 36.
		T. 17 S., R. 30 E.	S $\frac{1}{2}$ sec. 29, all secs. 31 & 32.
		T. 18 S., R. 29 E.	All secs. 1 to 18, incl.
		T. 18 S., R. 30 E.	All secs. 5, 6, 7, 18.
Lovington	SA	Lea T. 16 S., R. 36 E.	S $\frac{1}{2}$ sec. 25, S $\frac{1}{2}$ sec. 26, all secs. 35 & 36.
		T. 16 S., R. 37 E.	S $\frac{1}{2}$ sec. 30, all sec. 31.
		T. 17 S., R. 36 E.	All secs. 1 & 2, N $\frac{1}{2}$ sec. 11, N $\frac{1}{2}$ sec. 12.
		T. 17 S., R. 37 E.	All sec. 6, N $\frac{1}{2}$ sec. 7.
Lovington, West	SA	Lea T. 17 S., R. 36 E.	All secs. 4, 5, E $\frac{1}{2}$ sec. 6, NE $\frac{1}{4}$ sec. 7, N $\frac{1}{2}$ sec. 8, N $\frac{1}{2}$ sec. 9.
Lusk, East	Y	Lea T. 19 S., R. 32 E.	S $\frac{1}{2}$ sec. 21, N $\frac{1}{2}$ sec. 28.
Lusk, West	Y	Eddy T. 19 S., R. 31 E.	All sec. 24.
		& Lea T. 19 S., R. 32 E.	W $\frac{1}{2}$ sec. 19.
Lusk, West	Y	Eddy T. 19 S., R. 31 E.	SE $\frac{1}{4}$ sec. 15, NE $\frac{1}{4}$ sec. 22.
Lynch	Y	Lea T. 20 S., R. 34 E.	S $\frac{1}{2}$ sec. 27, all sec. 34, SW $\frac{1}{4}$ sec. 35.
		T. 21 S., R. 33 E.	W $\frac{1}{2}$ sec. 1, all sec. 2.
Lynch, North	Y	Lea T. 20 S., R. 34 E.	E $\frac{1}{2}$ sec. 18.
Maljamar	G-SA	Lea T. 17 S., R. 32 E.	SE $\frac{1}{4}$ sec. 8, S $\frac{1}{2}$ sec. 9, S $\frac{1}{2}$ sec. 14, all secs. 15 to 36, incl.
		T. 17 S., R. 33 E.	All sec. 19, S $\frac{1}{2}$ sec. 20, SW $\frac{1}{4}$ sec. 21, W $\frac{1}{2}$ sec. 22, all secs. 29, 30, N $\frac{1}{2}$ sec. 31, N $\frac{1}{2}$ sec. 32.
		T. 18 S., R. 32 E.	All secs. 4, 5.
Maljamar, North	G	Lea T. 17 S., R. 32 E.	SW $\frac{1}{4}$ sec. 5, SE $\frac{1}{4}$ sec. 6, NE $\frac{1}{4}$ sec. 7, NW $\frac{1}{4}$ sec. 8.
Maljamar, South	G-SA	Lea T. 18 S., R. 32 E.	SW $\frac{1}{4}$ sec. 14, S $\frac{1}{2}$ sec. 15, all sec. 22, W $\frac{1}{2}$ sec. 23.
Mattix	(See Langlie-Mattix)		
McMillan	SA	Eddy T. 19 S., R. 27 E.	E $\frac{1}{2}$ sec. 31.

FIELD IDENTIFICATIONS

FIELD Monument	PROD. FORM	COUNTY	DESCRIPTION
		(See Eunice-Monument)	
Palmillo (abandoned)		Eddy T. 18 S., R. 29 E.	S $\frac{1}{2}$ sec. 30
PCA	Y	Eddy T. 20 S., R. 30 E.	S $\frac{1}{2}$ sec. 10, all sec. 15.
Penrose- Skelly	Q-G	Lea T. 21 S., R. 36 E.	E $\frac{1}{2}$ sec. 13.
		T. 21 S., R. 37 E.	S $\frac{1}{2}$ sec. 7, S $\frac{1}{2}$ sec. 8, S $\frac{1}{2}$ sec. 16, all secs. 17, 18, E $\frac{1}{2}$ sec. 19, all secs. 20, 21, 27, 28, 29, E $\frac{1}{2}$ sec. 30, E $\frac{1}{2}$ sec. 31, all secs. 32, 33, 34, 35.
		T. 22 S., R. 37 E.	All secs. 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 14, 15, 16, E $\frac{1}{2}$ sec. 17, E $\frac{1}{2}$ sec. 20, all secs. 21, 22, 23, 26, 27, 28, E $\frac{1}{2}$ sec. 29, all secs. 32, 33, 34, W $\frac{1}{2}$ sec. 35.
		T. 23 S., R. 37 E.	W $\frac{1}{2}$ sec. 2, all secs. 3, 4, 5, 6, 7, 8, 9, 10, W $\frac{1}{2}$ sec. 11, W $\frac{1}{2}$ sec. 14, all secs. 15, 16, 17, 18, N $\frac{1}{2}$ sec. 19, N $\frac{1}{2}$ sec. 20.
Premier	SR-G	Eddy T. 17 S., R. 30 E.	S $\frac{1}{2}$ sec. 22, S $\frac{1}{2}$ sec. 23, S $\frac{1}{2}$ sec. 24, all secs. 25, 26, 27, 28, 33, 34, 35, 36.
		T. 17 S., R. 31 E.	S $\frac{1}{2}$ sec. 19, S $\frac{1}{2}$ sec. 20, all secs. 29, 30, N $\frac{1}{2}$ sec. 31.
Red Lake	G	Eddy T. 17 S., R. 28 E.	SW $\frac{1}{4}$ sec. 2, S $\frac{1}{2}$ sec. 3, all secs. 4, 5, 6, 9, 10, W $\frac{1}{2}$ sec. 11, W $\frac{1}{2}$ sec. 14, all secs. 15, 16, 17, 20 to 26, incl., N $\frac{1}{2}$ sec. 27.
Rhodes	Y	Lea T. 26 S., R. 37 E.	All secs. 4, 5, 6, E $\frac{1}{2}$ sec. 7, all secs. 8, 9, S $\frac{1}{2}$ sec. 10, all secs. 15, 16, 17, N $\frac{1}{2}$ SE $\frac{1}{4}$ sec. 20, all secs. 21, 22, S $\frac{1}{2}$ sec. 23, all secs. 26, 27, 28, 34, 35.
Roberts	G	Lea T. 17 S., R. 33 E.	S $\frac{1}{2}$ sec. 6, N $\frac{1}{2}$ sec. 7.
Robinson	G-SA	Eddy T. 16 S., R. 31 E.	S $\frac{1}{2}$ sec. 25, all sec. 35, N $\frac{1}{2}$ SW $\frac{1}{4}$ sec. 36.
		T. 16 S., R. 32 E.	SW $\frac{1}{4}$ sec. 30, NW $\frac{1}{4}$ sec. 31.
Russell	Y	Eddy T. 20 S., R. 28 E.	S $\frac{1}{2}$ sec. 12, all secs. 13, 14, 23, W $\frac{1}{2}$ sec. 24.
Salt Lake	Y	Lea T. 20 S., R. 33 E.	S $\frac{1}{2}$ sec. 7, N $\frac{1}{2}$ sec. 18.
San Simon	Y	Lea T. 21 S., R. 35 E.	SE $\frac{1}{4}$ sec. 32, SW $\frac{1}{4}$ sec. 33.
		T. 22 S., R. 35 E.	NW $\frac{1}{4}$ sec. 4, NE $\frac{1}{4}$ sec. 5.
Scanlon (gas only)	T	Eddy T. 20 S., R. 29 E.	SW $\frac{1}{4}$ sec. 29, SE $\frac{1}{4}$ sec. 30.
Shugart	Y-Q	Eddy T. 18 S., R. 31 E.	S $\frac{1}{2}$ sec. 34, SW $\frac{1}{4}$ sec. 35.
		T. 19 S., R. 31 E.	SW $\frac{1}{4}$ sec. 2, N $\frac{1}{2}$ sec. 3.

FIELD DEFINITIONS-CONTD.

FIELD	PROD. FORM	COUNTY	DESCRIPTION
Shugart, North	Q	Eddy	T. 16 S., R. 31 E. S $\frac{1}{2}$ sec. 8, S $\frac{1}{2}$ sec. 9, S $\frac{1}{2}$ sec. 10, S $\frac{1}{2}$, NE $\frac{1}{4}$ sec. 11, W $\frac{1}{2}$ sec. 12, NW $\frac{1}{4}$ sec. 13, N $\frac{1}{2}$ sec. 14, all secs. 15, 16, 17, 18, 20, 21, N $\frac{1}{2}$ sec. 22, N $\frac{1}{2}$ sec. 28, N $\frac{1}{2}$ sec. 29.
Skaggs	SA	Lea	T. 20 S., R. 37 E. All secs. ²³ 24, N $\frac{1}{2}$ sec. 25. T. 20 S., R. 38 E. All sec. 19, N $\frac{1}{2}$ sec. 30.
Skelly	(See Penrose-Skelly)		
Square Lake	G	Eddy	T. 16 S., R. 30 E. S $\frac{1}{2}$ sec. 24, all secs. 25, 26, 27, S $\frac{1}{2}$ sec. 28, E $\frac{1}{2}$ sec. 32, all secs. 33, 34, 35, 36. T. 16 S., R. 31 E. S $\frac{1}{2}$ sec. 19, S $\frac{1}{2}$ sec. 20, S $\frac{1}{2}$ sec. 21, all secs. 28 to 33, incl. T. 17 S., R. 30 E. All secs. 1, 2, 3, 4, E $\frac{1}{2}$ sec. 5. T. 17 S., R. 31 E. N $\frac{1}{2}$ sec. 6.
Tonto	SR SA	Lea	T. 19 S., R. 33 E. E $\frac{1}{2}$ sec. 22, W $\frac{1}{2}$ sec. 23.
Turkey Track	Q	Eddy	T. 18 S., R. 29 E. S $\frac{1}{2}$ sec. 34, SW $\frac{1}{4}$ sec. 35. T. 19 S., R. 29 E. NW $\frac{1}{4}$ sec. 2, all sec. 3, N $\frac{1}{2}$ sec. 10, NW $\frac{1}{4}$ sec. 11.
Vacuum	G-SA	Lea	T. 17 S., R. 34 E. All secs. 3 to 17, incl., 20 to 29, incl., and 32 to 36, incl. T. 17 S., R. 35 E. All sec. 7, all secs. 18 to 36 incl. T. 18 S., R. 34 E. All secs. 1, 2, 3, 4, 11, 12. T. 18 S., R. 35 E. All secs. 3, 4, 5, 6, 7.

INDEX TO PRINCIPAL PRODUCING FORMATIONS:-

TANSILL	T
YATES	Y
SEVEN RIVERS	SR
QUEEN	Q
GRAYBURG	G
SAN ANDRES	SA
YESO	Ye
DELAWARE	D
ELLENBURGER	E

MEMBERS OF THE NEW MEXICO FIELD NOMINATION COMMITTEE

Aston, Chuck	Ward Bldg., Artesia, N.M.
Bollinger, W.R.	Shell Oil Co., Box 1457, Hobbs, N.M.
Boss, R.L.	Gulf Oil Corp., Box 1667, Hobbs, N.M.
Gray, Ralph	Stanolind Oil & Gas Co., Box F, Hobbs, N.M.
Knoepfel, R.M.	Atlantic Refg. Co., Box 808, Carlsbad, N.M.
Lamb, N.R.	Continental Oil Co., Box CC, Hobbs, N.M.
Miller, Charles P.	Box 385, Hobbs, N.M.
Morrell, Foster (Chairman)	U.S. Geological Survey, Box 997, Roswell, N.M.
Staley, Glenn	Lea County Operators Committee, Drawer I, Hobbs, N.M.
Wills, Neil H.	Box 529, Carlsbad, N.M.