

CASE 3249: SOUTHEASTERN NEW MEXICO
NOMENCLATURE

CASE No.
3249

Application,
TRANSCRIPTS,
SMALL Exhibits
ETC.

CLASS OF SERVICE

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

WESTERN UNION

TELEGRAM (141).

SYMBOLS

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

1201 (4-60)

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

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L RWA008 FD-ROSWELL NMEX 7 932A MST
NMEX OIL CONSERVATION COMMISSION=
STATE LAND BLDG SANTA FE NMEX

DOCKET MARKED
5-51-65

1965 APR 7 AM 10 54

ATTN D.S. MUTTER, RE REGULAR HEARING OIL CONSERVATION
COMMISSION APRIL 14 1965 SHELL OIL CO AS OPERATOR OF THE
ANTELOPE RIDGE UNIT RESPECTFULLY REQUESTS CONTINUANCE
AND READVERTISEMENT OF ITEM A CASE 3238 FOR A SUBSEQUENT
MEETING OF THE COMMISSION IN OUR MEMORANDUM OF FEBRUARY
23 WE INTENDED TO REQUEST AN EXPANSION OF THE VERTICAL
LIMITS OF THE ANTELOPE RIDGE PENNSYLVANIAN GAS POOL THE
DEPTH OF THE UPPER LOG MARKED WAS INADVERTENTLY SPECIFIED
AS 12,854 FEET IN WELL UNIT 4-1. THIS DEPTH SHOULD HAVE

THE COMPANY WILL APPRECIATE SUGGESTIONS FROM ITS PATRONS CONCERNING ITS SERVICE

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

WESTERN UNION TELEGRAM

W. P. MARSHALL, PRESIDENT

SYMBOLS
DL=Day Letter
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The filing time shown in the date line on domestic telegrams is LOCAL TIME at point of origin. Time of receipt is LOCAL TIME at point of destination 1201 (4-60)

BEEN 11,854 THE LOWER MARKET AT 13,840 REMAINS
UNCHANGED. WE WOULD APPRECIATE YOUR THOUGHTFUL
CONSIDERATION IN THIS MATTER=
SHELL OIL CO ROSWELL NMEX=

THE COMPANY WILL APPRECIATE SUGGESTIONS FROM ITS PATRONS CONCERNING ITS SERVICE

NO ENCLOSURE ADVERTISEMENT FOR MAY, 1965

CASE 3247

In the matter of the application of the Oil Conservation Commission of New Mexico upon its own motion for an order for the creation of new pools in Eddy and Lea Counties, New Mexico, and extensions of certain existing pools in Eddy, Lea, and Roosevelt Counties, New Mexico, and giving notice to all persons and parties interested in the subject matter thereof to appear and show cause why such creations and extensions should not be made.

a) CREATE A new pool in Lea County, New Mexico, classified as an oil pool for Seven Rivers production and designated as the Lusk-Seven Rivers Pool. The discovery well is Cactus Drilling Company, Shell Federal No. 1 located in Unit J of Section 3, Township 19 South, Range 32 East, NMPM. Said pool described as:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM
SECTION 3: SE/4

b) CREATE A new pool in Eddy County, New Mexico, classified as an oil pool for Wolfcamp production and designated as the McMillan-Wolfcamp Pool. The discovery well is Harvey E. Yates, Yates Federal #1 Deep No. 1, located in Unit D of Section 5, Township 20 South, Range 27 East, NMPM. Said pool described as:

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM
SECTION 5: NW/4 NW/4

c) EXTEND the Fowler-Ellenburger Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM
SECTION 23: SE/4

d) EXTEND the Henshaw-Queen-Grayburg-San Andres Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM
SECTION 18: SW/4 SW/4

e) EXTEND the Indian Basin-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 23 EAST, NMPM
SECTION 25: All
SECTION 36: All

TOWNSHIP 21 SOUTH, RANGE 24 EAST, NMPM
SECTION 30: All
SECTION 31: All

f) EXTEND the Indian Basin-Upper Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 23 EAST, NMPM
SECTION 9: All
SECTION 11: All
SECTION 27: All
SECTION 28: All
SECTION 33: All
SECTION 34: All

f) Extension to Indian Basin-Upper Pennsylvanian Gas Pool Continued:

✓ TOWNSHIP 21 SOUTH, RANGE 24 EAST, NMPM
SECTION 33: All

TOWNSHIP 22 SOUTH, RANGE 23 EAST, NMPM
SECTION 1: All
SECTION 2: All
SECTION 3: All
SECTION 4: All
✓ SECTION 5: All
SECTION 8: All
SECTION 9: All
SECTION 10: All
SECTION 11: All

g) EXTEND the South Lane-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 11 SOUTH, RANGE 34 EAST, NMPM
SECTION 6: W/2 SW/4

h) EXTEND the Lusk-Strawn Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM
SECTION 22: SE/4

i) EXTEND the Oil Center-Blinebry Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM
SECTION 3: Lots 7, 8, 9, and 16
SECTION 4: Lots 1 and 8

j) EXTEND the Pearl-Seven Rivers Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM
SECTION 35: SE/4
SECTION 36: N/2 and SW/4

k) EXTEND the East Red Lake-Queen-Grayburg Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM
SECTION 27: SE/4 SE/4

l) EXTEND the Skaggs-Drinkard Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM
SECTION 13: NE/4

Memo

Reminder

From

J. E. KAPTEINA
ENGINEER

To

Extend vertical limits of the
Antelope Ridge - Marrow
Pennsylvanian Gas Pool in
Lea County 11,854 ft to
13,840 ft

-3-
May, 1965 Nomenclature

m) EXTEND the Todd-San Andres Gas Pool in Roosevelt County, New Mexico,
to include therein:

✓ TOWNSHIP 7 SOUTH, RANGE 35 EAST, NMPM
SECTION 34: E/2

Docket No. 14-65

DOCKET: REGULAR HEARING - WEDNESDAY - MAY 19, 1965

OIL CONSERVATION COMMISSION - 9 A.M. - MORGAN HALL, STATE LAND OFFICE
BUILDING, SANTA FE, NEW MEXICO

- ALLOWABLE:
- (1) Consideration of the oil allowable for June, 1965.
 - (2) Consideration of the allowable production of gas for June, 1965, from twelve prorated pools in Lea and Eddy Counties, New Mexico, and also presentation of purchaser's nominations for said pools for the six-month period beginning July 1, 1965; consideration of the allowable production of gas from nine prorated pools in San Juan, Rio Arriba and Sandoval Counties, New Mexico, for June, 1965.

CASE 3188 (DE NOVO): (Continued from the April 14th Regular Hearing)

THIS CASE WILL BE DISMISSED AT THE REQUEST OF THE APPLICANT FOR HEARING DE NOVO.

Application of Maleta Y. Brimhall and Barbara Burnham for force-pooling, San Juan County, New Mexico. Applicants, in the above-styled cause, seek an order force-pooling all mineral interests in the Basin-Dakota Pool underlying the W/2 of Section 7, Township 30 North, Range 11 West, San Juan County, New Mexico.

CASE 3236: (Continued from the April 14th Regular Hearing)
Application of Anadarko Production Company for force-pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order force-pooling all mineral interests in the Indian Basin Upper-Pennsylvanian Gas Pool underlying Section 19, Township 21 South, Range 23 East, Eddy County, New Mexico.

CASE 3249: Southeastern New Mexico nomenclature case calling for an order for the creation and extension of certain pools in Eddy, Lea, and Roosevelt Counties, New Mexico:

a) CREATE A new oil pool for Seven Rivers production and designated as the Lusk-Seven Rivers Pool. Said pool described as:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM
SECTION 3: SE/4

Discovery well is Cactus Drilling Company, Shell Federal No. 1 located in Unit J of Section 3, Township 19 South, Range 32 East.

May 19, 1965 Regular Hearing

- b) CREATE A new oil pool for Wolfcamp production and designated as the McMillan-Wolfcamp Pool. Said pool described as:

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM
SECTION 5: NW/4 NW/4

Discovery well is Harvey E. Yates, Yates Federal #1 Deep No. 1, located in Unit D of Section 5, Township 20 South, Range 27 East.

- c) EXTEND the Fowler-Ellenburger Pool to include therein:

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM
SECTION 23: SE/4

- d) EXTEND the Henshaw Queen-Grayburg-San Andres Pool to include therein:

TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM
SECTION 18: SW/4 SW/4

- e) EXTEND the Indian Basin-Morrow Gas Pool to include therein:

TOWNSHIP 21 SOUTH, RANGE 23 EAST, NMPM
SECTION 25: All
SECTION 36: All

TOWNSHIP 21 SOUTH, RANGE 24 EAST, NMPM
SECTION 30: All
SECTION 31: All

- f) EXTEND the Indian Basin-Upper Pennsylvanian Gas Pool to include therein:

TOWNSHIP 21 SOUTH, RANGE 23 EAST, NMPM
SECTION 9: All
SECTION 11: All
SECTION 27: All
SECTION 28: All
SECTION 33: All
SECTION 34: All

TOWNSHIP 21 SOUTH, RANGE 24 EAST, NMPM
SECTION 33: All

May 19, 1965 Regular Hearing

- f) Extension to Indian Basin-Upper Pennsylvanian Gas Pool continued:

TOWNSHIP 22 SOUTH, RANGE 23 EAST, NMPPM

SECTION 1: All
SECTION 2: All
SECTION 3: All
SECTION 4: All
SECTION 5: All
SECTION 8: All
SECTION 9: All
SECTION 10: All
SECTION 11: All

- g) EXTEND the South Lane-Pennsylvanian Pool to include therein:

TOWNSHIP 11 SOUTH, RANGE 34 EAST, NMPPM

SECTION 6: W/2 SW/4

- h) EXTEND the Lusk-Strawn Pool to include therein:

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPPM

SECTION 22: SE/4

- i) EXTEND the Oil Center-Blinebry Pool to include therein:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPPM

SECTION 3: Lots 7, 8, 9, and 16
SECTION 4: Lots 1 and 8

- j) EXTEND the Pearl-Seven Rivers Pool to include therein:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPPM

SECTION 35: SE/4
SECTION 36: N/2 and SW/4

- k) EXTEND the East Red Lake-Queen-Grayburg Pool to include therein:

TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPPM

SECTION 27: SE/4 SE/4

- l) EXTEND the Skaggs-Drinkard Pool to include therein:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPPM

SECTION 13: NE/4

- 4 -

May 19, 1965 Regular Hearing

m) EXTEND the Todd-San Andres Gas Pool to include therein:

TOWNSHIP 7 SOUTH, RANGE 35 EAST, NMPM
SECTION 34: E/2

n) EXTEND vertical limits of the Antelope Ridge-Morrow Pennsylvanian Gas Pool in Lea County 11,854 feet to 13,840 feet.

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. 3249
Order No. R-2911

THE APPLICATION OF THE OIL
CONSERVATION COMMISSION UPON
ITS OWN MOTION FOR AN ORDER
CREATING AND EXTENDING VERTICAL
AND HORIZONTAL LIMITS IN CERTAIN
POOLS IN EDDY, LEA, AND
ROOSEVELT COUNTIES, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on May 19, 1965, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission".

NOW, on this 24th day of May, 1965, the Commission, a quorum being present, having considered the testimony presented and the exhibits received at said hearing, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and subject matter thereof.

(2) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Seven Rivers formation, said pool to bear the designation of Lusk-Seven Rivers Pool. Said Lusk-Seven Rivers Pool was discovered by Cactus Drilling Company, Shell Federal No. 1, located in Unit J of Section 3, Township 19 South, Range 32 East, NMPM. It was completed in Seven Rivers on March 21, 1965. The top of perforations is 3848 feet.

(3) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the Wolfcamp formation, said pool to bear the designation of McMillan-Wolfcamp Pool. Said McMillan-Wolfcamp Pool was discovered by Harvey E. Yates, Yates Federal No. 1 Deep Well No. 1, located in Unit D of Section 5, Township 20 South, Range 27 East, NMPM. It was completed in Wolfcamp on May 6, 1964. The top of perforations is 8179 feet.

- 2 -

CASE NO. 3249

Order No. R-2811

(4) That there is need for the extension of the vertical limits of the Antelope Ridge-Morrow Pennsylvanian Gas Pool in Lea County, New Mexico, 11,854 feet to 13,840 feet.

(5) That there is need for certain extensions to the Henshaw Queen-Grayburg-San Andres Pool, the Indian Basin-Morrow Gas Pool, the Indian Basin-Upper Pennsylvanian Gas Pool, the Lusk-Strawn Pool, and the East Red Lake Queen-Grayburg Pool, all in Eddy County, New Mexico, the Fowler-Ellenburger Pool, the South Lane-Pennsylvanian Pool, the Lusk-Strawn Pool, the Oil Center-Blinbry Pool, the Pearl-Seven Rivers Pool, and the Skaggs-Drinkard Pool, all in Lea County, New Mexico, and the Todd-San Andres Gas Pool in Roosevelt County, New Mexico.

IT IS THEREFORE ORDERED:

(a) That a new pool in Lea County, New Mexico, classified as an oil pool for Seven Rivers production, is hereby created and designated as the Lusk-Seven Rivers Pool, consisting of the following described area:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMFM
SECTION 3: SE/4

(b) That a new pool in Eddy County, New Mexico, classified as an oil pool for Wolfcamp production, is hereby created and designated as the McMillan-Wolfcamp Pool, consisting of the following described area:

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMFM
SECTION 5: NW/4 NW/4

(c) That the Fowler-Ellenburger Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMFM
SECTION 23: SE/4

(d) That the Henshaw Queen-Grayburg-San Andres Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMFM
SECTION 18: SW/4 SW/4

(e) That the Indian Basin-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 23 EAST, NMFM
SECTION 25: All
SECTION 36: All

- 3 -

CASE NO. 3249

Order No. R-2911

TOWNSHIP 21 SOUTH, RANGE 24 EAST, NMFM

SECTION 30: All

SECTION 31: All

(f) That the Indian Basin-Upper Pennsylvanian Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 23 EAST, NMFM

SECTION 9: All

SECTION 11: All

SECTION 27: All

SECTION 28: All

SECTION 33: All

SECTION 34: All

TOWNSHIP 21 SOUTH, RANGE 24 EAST, NMFM

SECTION 33: All

TOWNSHIP 22 SOUTH, RANGE 23 EAST, NMFM

SECTION 1: All

SECTION 2: All

SECTION 3: All

SECTION 4: All

SECTION 5: All

SECTION 8: All

SECTION 9: All

SECTION 10: All

SECTION 11: All

(g) That the South Lane-Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 10 SOUTH, RANGE 33 EAST, NMFM

SECTION 34: SW/4

TOWNSHIP 11 SOUTH, RANGE 34 EAST, NMFM

SECTION 6: W/2 SW/4

(h) That the Lusk-Strawn Pool in Eddy and Lea Counties, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMFM

SECTION 31: SE/4

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMFM

SECTION 22: SE/4

SECTION 26: N/2

SECTION 27: NE/4

- 4 -

CASE NO. 3249
Order No. R-3911

(i) That the Oil Center-Blinbry Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMIM
SECTION 3: Lots 7, 8, 9, and 16
SECTION 4: Lots 1 and 2

(j) That the Pearl-Seven Rivers Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMIM
SECTION 35: SE/4
SECTION 36: N/2 and SW/4

(k) That the East Red Lake Queen-Grayburg Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMIM
SECTION 27: SE/4 SE/4

(l) That the Skaggs-Drinkard Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMIM
SECTION 13: NE/4

(m) That the Todd-San Andres Gas Pool in Roosevelt County, New Mexico as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 7 SOUTH, RANGE 35 EAST, NMIM
SECTION 34: E/2

(n) Extend the vertical limits of the Antelope Ridge-Morrow Pennsylvanian Gas Pool in Lea County, New Mexico, 11,854 feet to 13,840 feet.

IT IS FURTHER ORDERED:

That the effective date of this order and all creations and extensions of vertical and horizontal limits included herein shall be June 1, 1965.

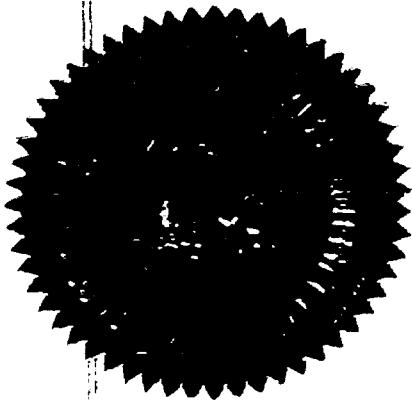
DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

Jack M. Campbell
JACK M. CAMPBELL, Chairman

Guyton B. Neys
GUYTON B. NEYS, Member

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



DEARNLEY-MUIR REPORTING SERVICE, Inc.

FARMINGTON, N. M.
PHONE 325-1182

SANTA FE, N. M.
PHONE 983-3971

ALBUQUERQUE, N. M.
PHONE 243-6601

BEFORE THE
NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
May 19, 1965

REGULAR HEARING

IN THE MATTER OF:

Southeastern New Mexico nomenclature
case calling for an order for the
creation and extension of certain pools
in Eddy, Lea, and Roosevelt Counties,
New Mexico.

Case No. 3249

BEFORE: Honorable Jack M. Campbell
Mr. A. L. "Pete" Porter
Mr. Guyton B. Hays

TRANSCRIPT OF HEARING



MR. PORTER: We'll take up Case 3249.

MR. DURRETT: Southeastern New Mexico nomenclature case calling for an order for the creation and extension of certain pools in Eddy, Lea, and Roosevelt Counties, New Mexico.

(Witness sworn.)

JOE D. RAMEY

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

DIRECT EXAMINATION

BY MR. DURRETT:

Q Will you please state your name and position for the record?

A Joe D. Ramey, supervisor, District I, New Mexico Oil Conservation Commission.

Q Mr. Ramey, are you prepared to make recommendations to the Commission this morning concerning the creation and extension of certain pools in Eddy, Lea and Roosevelt Counties, New Mexico?

A Yes, sir.

Q Has your recommendation been prepared in the form of an exhibit?

A Yes.

(Whereupon, Exhibit No. 1 was marked for identification.)

dearnley-meier reporting service, inc.

SPECIALIZING IN: DEPOSIT ONS, HEARINGS, STATEMENTS, EXPERT TESTIMONY, DAILY COPY, CONVENTIONS
1120 SIMMS BLDG. • P. O. BOX 1092 • PHONE 243-6491 • ALBUQUERQUE, NEW MEXICO



Q How is that marked?

A Case 3249, Southeastern New Mexico Nomenclature Exhibit 1.

Q Is that similar to the docket that has been prepared and presented in this hearing this morning?

A Yes, with the exception of paragraphs (g) and (h).

Q Will you point out the differences?

A In paragraph (g) we have an addition in Township 10 South, Range 33 East, Section 34, Southwest Quarter.

MR. PORTER: Is that 33 or 23?

A It's Township 10 South, Range 33 East.

MR. PORTER: I see.

A And in paragraph (h), of an addition in Township 19 South, Range 31 East, Section 26, the North Half; Section 27, the Northeast Quarter, and in Township 18 South, Range 32 East, Section 31, the Southeast Quarter. The remainder is the same as advertised on the docket.

Q Was Exhibit 1 prepared by you or under your supervision, Mr. Ramey?

A Yes, sir.

MR. DURRETT: If the Commission please, I move the introduction of Exhibit 1, and that concludes my examination of Mr. Ramey.

MR. PORTER: Without objection, the exhibit will be

entered into the record.

(Whereupon, Exhibit No. 1 was
offered and admitted into
evidence.)

MR. PORTER: Any questions of Mr. Ramey? The
witness may be excused.

(Witness excused.)

MR. PORTER: Anything further to be offered in
Case 3249? The Commission will take the case under
advisement and the hearing is adjourned.

dearnley-meier reporting service, inc.

SPECIALIZING IN: DEPOSITIONS, HEARINGS, STATEMENTS, EXPERT TESTIMONY, DAILY COPY, CONVENTIONS

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PAGE 5

I N D E X

WITNESS

PAGE

JOE D. RAMEY

Direct Examination by Mr. Durrett

2

EXHIBIT

MARKED

OFFERED & ADMITTED

Exhibit No. 1

2

4

dearnley-meier

SPECIALIZING IN: DEPOSITIONS, HEARINGS, STATEMENTS, EXPERT TESTIMONY, DAILY COPY, CONVENTIONS

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STATE OF NEW MEXICO)
) ss
COUNTY OF BERNALILLO)

I, ADA DEARNLEY, Notary Public in and for the County of Bernalillo, State of New Mexico, do hereby certify that the foregoing and attached Transcript of Hearing before the New Mexico Oil Conservation Commission was reported by me; and that the same is a true and correct record of the said proceedings, to the best of my knowledge, skill and ability.

Witness my Hand and Seal this 7th day of June, 1965.


NOTARY PUBLIC

My Commission Expires:
June 19, 1967.

CASE 3249: (a) CREATION OF A NEW OIL POOL

COUNTY LRA

POOL LUSK-SEVEN RIVERS

TOWNSHIP

19 South

RANGE 32 East

NMPM

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

PURPOSE: One completed oil well capable of producing.

CACTUS DRILLING COMPANY - Shell Federal #1 in Unit J of Section 3-19-32.

Completed in Seven Rivers on March 21, 1965. Top of Perforations 3848'.

Proposed pool boundary colored in red. SECTION 3: SE/4

Case 3249

Southeastern New Mexico Nomenclature

Exhibit No. 1 (Paragraphs a through n)

CASE 3249: (b) CREATION OF A NEW OIL POOL

COUNTY Eddy POOL McMillan-Wolfcamp

TOWNSHIP 20S RANGE 27E NMM

6	5	4	3	2	1	
7	8	9	10	11	12	
18	17	16	15	14	13	
19	20	21	22	23	24	
30	29	28	27	26	25	
31	32	33	34	35	36	

Purpose: One completed oil well capable of producing.

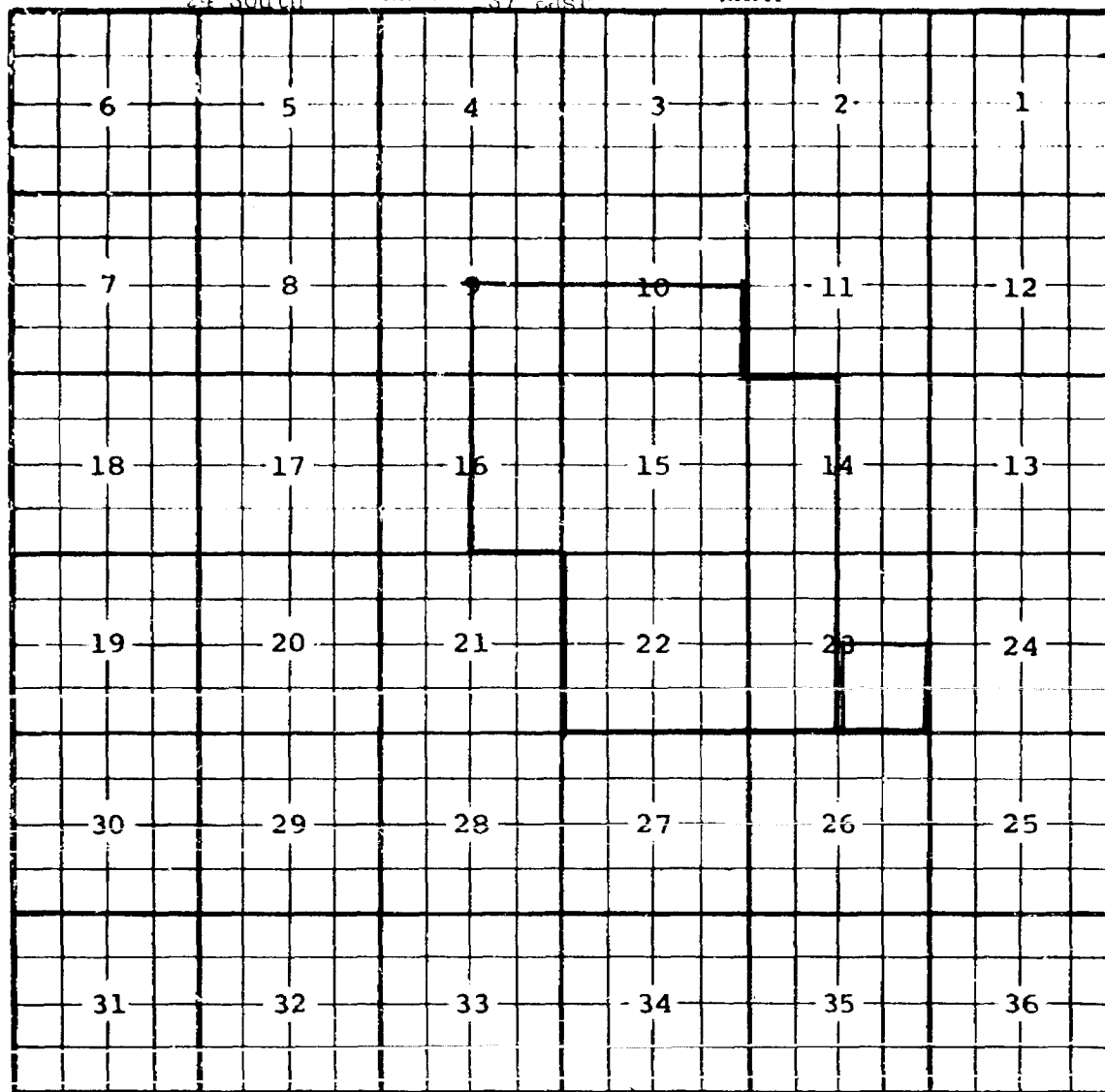
Discovery Well: Harvey E. Yates, Yates Federal No.1 Deep,
Well No1 in unit D of Section 5-20-27. Completed in Wolfcamp
May 6, 1964, through perforations 8179' to 8218'.

Proposed pool boundary colored in green. Section 5: NW/4 NW/4

CASE 3249: (c) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL FOWLER-ELLENBURGER

TOWNSHIP 24 South RANGE 37 East NMPM



PURPOSE: One completed oil well capable of producing.

HUMBLE OIL & REFINING COMPANY - J.A.E. Knight #3 in Unit J of Section 23-24-37. Completed in Ellenburger on February 1, 1965. Top of Perforations 10,236'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 23: SE/4

CASE 3249: (d) EXTENSION OF AN EXISTING OIL POOL

COUNTY Eddy POOL Henshaw (Queen-Grayburg-San Andres)

TOWNSHIP	16S	RANGE	31E	NMFM	
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Purpose: One completed oil well capable of producing.

J.M.Welch, Federal Well No.1 in unit M of Section 18-16-31.
Completed in Queen and San Andres May 25, 1965, through
perforations 2700' to 3235'.

Pool boundary colored in red.

Proposed extensions colored in green. Section 18: SW/4 SW/4

CASE 3249: (e) EXTENSION OF AN EXISTING GAS POOL (Continued on next page)

COUNTY Eddy POOL Indian Basin-Morrow Gas

TOWNSHIP	21	RANGE	23	NMPM	
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Purpose: Three completed gas wells capable of producing.

Monsanto Co., Lowe State Well No.1 in unit F of Section 36-21-23.
Completed in Morrow September 29, 1964, through perforations 9296'
to 9555'.

Pool boundary colored in red.

proposed extensions colored in green. Section 25 & 36: All

COUNTY Eddy

TOWNSHIP 21S

RANGE 24E

NMIM

1

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on page one of this exhibit.

Purpose: As stated on page one of the

Kerr-McGee Oil Industries Inc., Martha Creek well No. 1 in unit J of Section 30-21-24. Completed in Morrow March 1, 1965, through perforations 9152' to 9426'.

Winston Federal well No. 1 in unit K now November 11, 1964.

Kerr-McGee
J of Section 30-21-24. Comp-
through perforations 9152' to 9426'.
Redfern Development Co., Winston Federal well No.1 in unit K
of section 31-21-24. Completed in Morrow November 11, 1964,
through perforations 9545' to 9604'.

Pool boundary colored in red.

Pool boundary colored in red.
Proposed extensions colored in green. Section 30 & 31: All

CASE 3249: (f) EXTENSION OF AN EXISTING GAS POOL (Continued on next page)

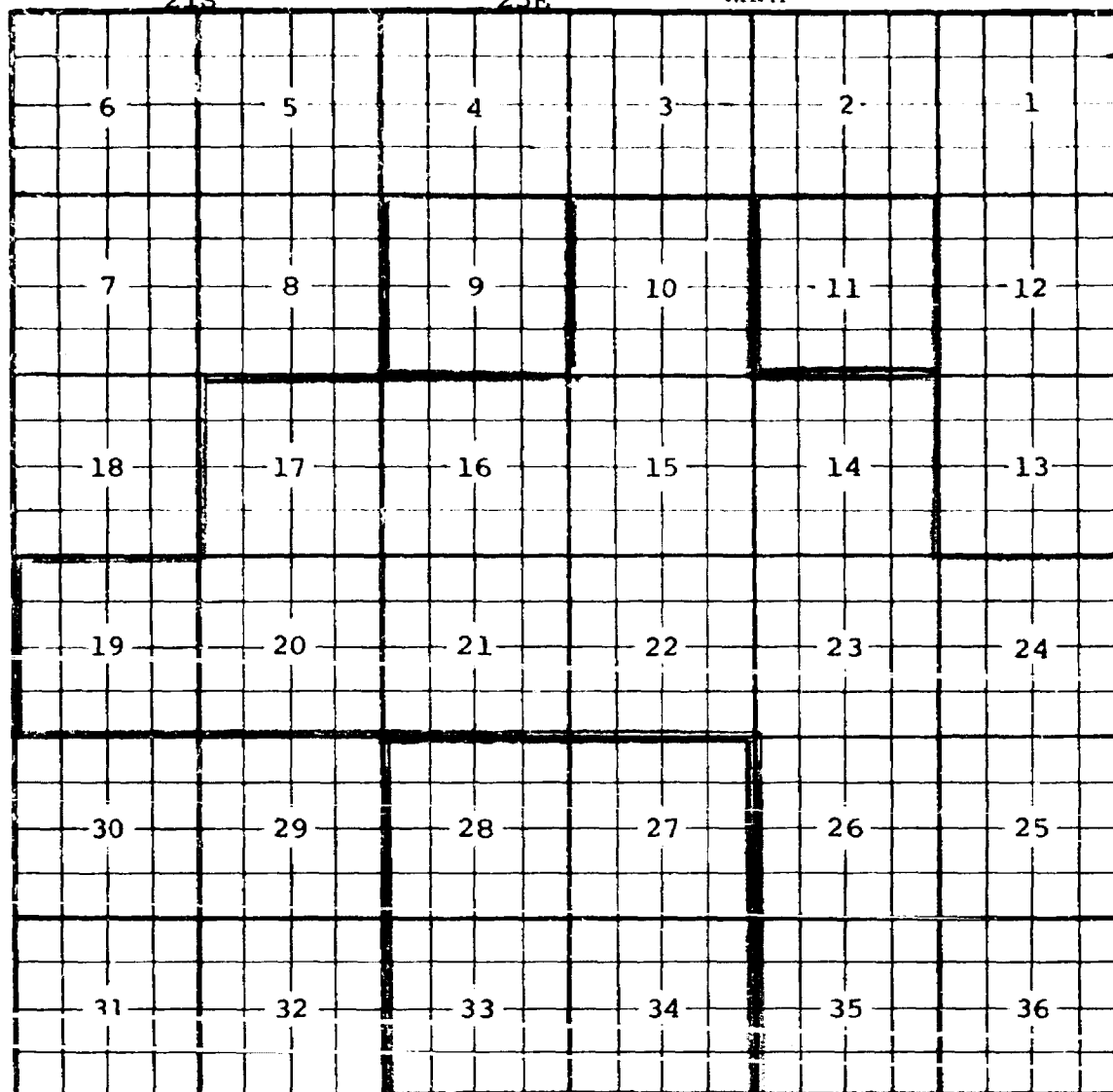
COUNTY Eddy

POOL Indian Basin-Upper Pennsylvanian Gas

TOWNSHIP 21S

RANGE 23E

NMPM



Purpose: Two completed gas wells capable of producing and to include or bring within one mile of the pool limits acreage reasonably presumed to be productive.

Marathon Oil Co., North Indian Basin Unit Well No. 2 in unit G of Section 11-21-23. Completed in Upper Pennsylvanian July 16, 1964, through perforations 7552' to 7563'.

Pool boundary colored in red.

Proposed extensions colored in green. Sections 9, 11, 27, 28, 33, & 34: All

CASE 3249: (F) EXTENSION OF AN EXISTING GAS POOL (Continued on next page)

COUNTY Eddy POOL Indian Basin-Upper Pennsylvanian (Cont'd.)

TOWNSHIP	21S	RANGE	24E	NMFM	
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Purpose: As stated on page one of this exhibit.

Pool boundary colored in red.

Proposed extensions colored in green. Section 33: All

CASE 3249: (F) EXTENSION OF AN EXISTING GAS POOL (Continued)

COUNTY Eddy POOL Indian Basin-Upper Pennsylvanian (Cont'd.)

TOWNSHIP	22	RANGE	23	NMPM	
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Purpose: As stated on page one of this exhibit.

Standard Oil Co. of Texas, Bogle Flats Unit 3 Well No.1 in unit G of Section 3-22-23. Completed in Upper Pennsylvanian March 1, 1965, through perforations 7269' to 7381'.

Pool boundary colored in red.

Proposed extensions colored in green. Section 1,2,3,4,5,8,9,10, 11, All

CASE 3219: (E) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

COUNTY LAM POOL SCOTI LANE-PENNSYLVANIA

TOWNSHIP 11 South RANGE 34 East NMPM

6	5	4	3	2	1	
7	8	9	10	11	12	
18	17	16	15	14	13	
19	20	21	22	23	24	
30	29	28	27	26	25	
31	32	33	34	35	36	

PURPOSE: One completed oil well capable of producing.

TENNECO OIL COMPANY - State EF Unit #4 in Unit L of Section 6-11-34.

Completed in Bough C on March 7, 1965. Top of Perforations 9706'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 6: W/2 SW/4

CASE 3249: (g) EXTENSION OF AN EXISTING OIL POOL (Continued)

COUNTY LEA POOL SOUTH LANE-PENNSYLVANIA

TOWNSHIP 10 South RANGE 33 East NMFM

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

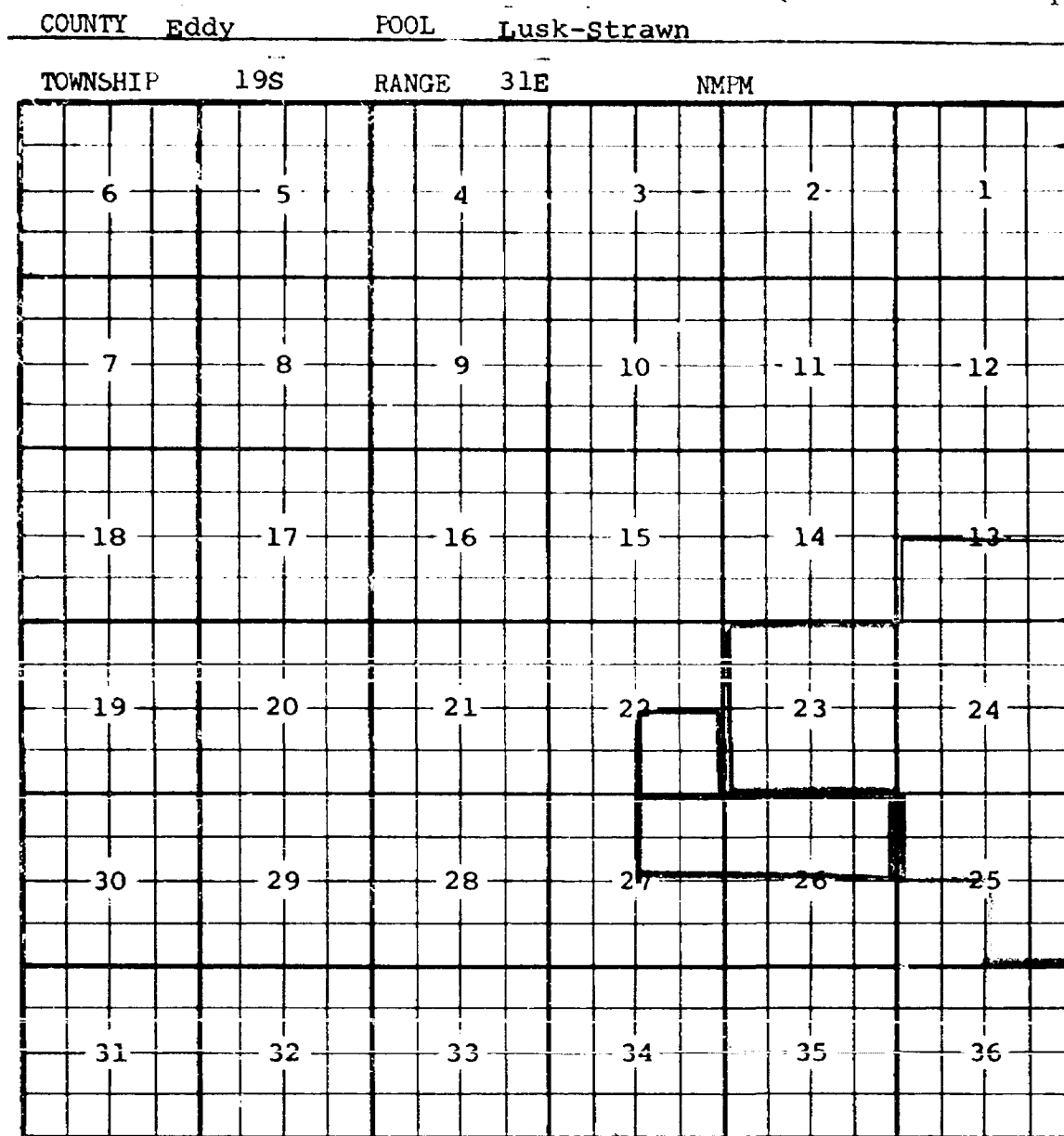
PURPOSE: As stated on preceding page, paragraph (g), Exhibit I

ADDITION--SAM BOREN & MAJOR & GIEBEL OILS, INC. - Humble State CC #5 in
Unit M of Section 34-10-33. Completed in Bough C on March 31,
1965. Top of Perforations 9668'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 34: SW/4

CASE 3249: (h) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)



Purpose: Two completed oil wells capable of producing.

Tenneco Oil Co., Barton Federal No. 2 in unit P of Section 22-19-31.
Completed in Strawn March 18, 1965, through perforations 11312' to 11322'.

Tenneco Oil Co., Duncan Federal No. 1 in unit A of Section 27-19-31.
Completed in Strawn April 22, 1965, through perforations 11296' to 11304'.

Pool boundary colored in red.

Proposed extensions colored in green. Section 22: SE/4

Addition Section 26: N/2

Section 27: NE/4

CASE 3249: (h) EXTENSION OF AN EXISTING OIL POOL (Continued)

COUNTY LEA POOL LUSK-STRAWN

TOWNSHIP 18 South RANGE 32 East NMPM

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

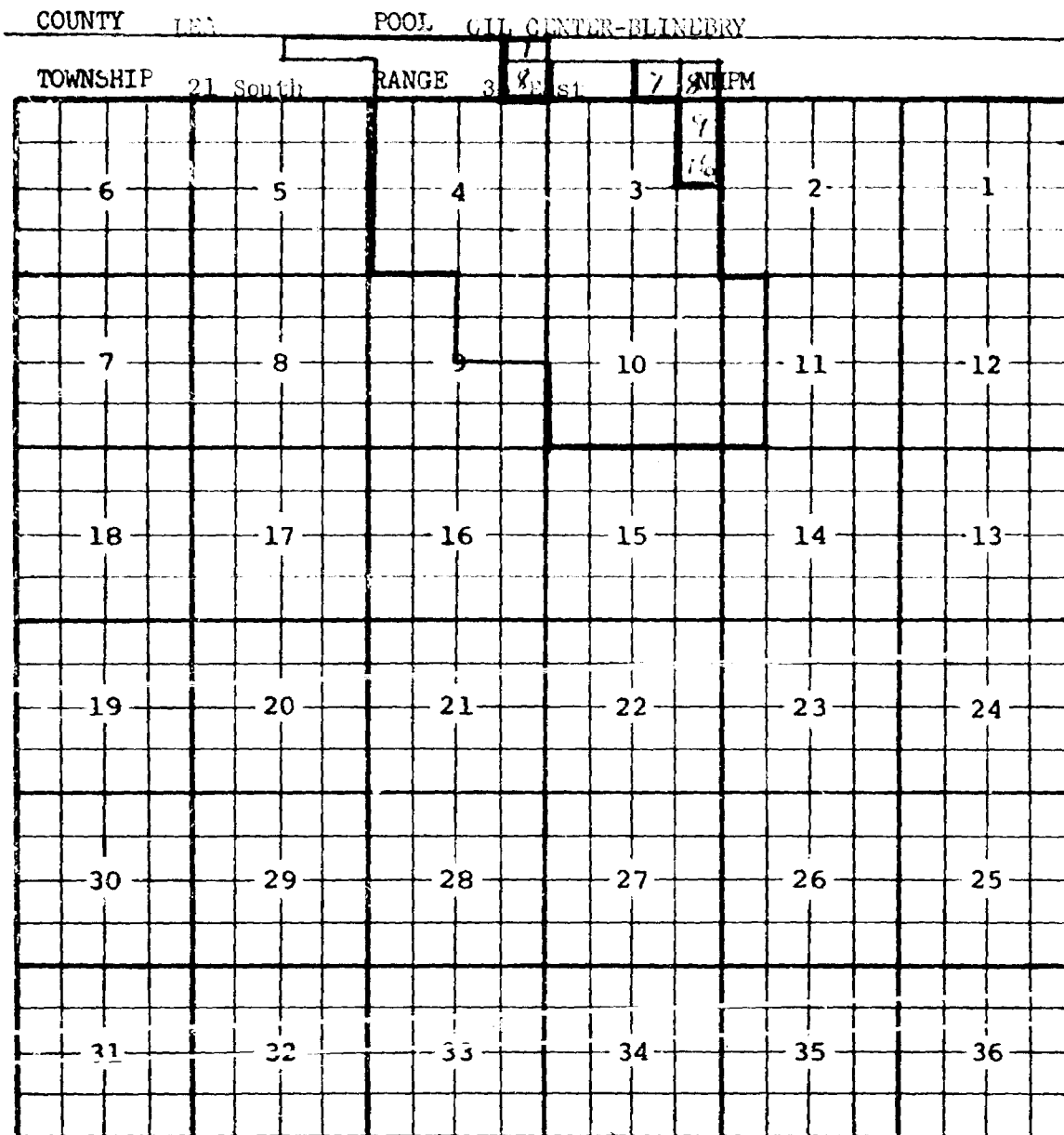
PURPOSE: As stated on preceding page, paragraph (h), Exhibit I

ADDITION--TENNECO OIL COMPANY - USA Moleen Unit #1 in Unit P of Section 31-18-32. Completed in Strawn on April 15, 1965. Top of Perforations 11,340'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 31: SE/4

CASE 3249: (i) EXTENSION OF AN EXISTING OIL POOL



PURPOSE: Two completed oil wells capable of producing.

GULF OIL CORPORATION - Evans State #5 in Unit I of Section 3-21-36.

Completed in Blinebry on March 22, 1965. Top of Perforations 5841'.

CONTINENTAL OIL COMPANY - Meyer B-4 #27 in Unit H of Section 4-21-36.

Completed in Blinebry on February 21, 1965. Top of Perforations 5896'.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 3: Lots 7, 8, 9, and 16

SECTION 4: Lots 1 and 8

CASE 3249: (j) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEM POOL PEARL-SEVEN RIVERS

TOWNSHIP 19 South RANGE 34 East NMPM

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

PURPOSE: One completed oil well capable of producing.

ERNEST A. HANSON - Mescalero Ridge Unit #9-35 in Unit I of Section 35-19-34. Completed in Seven Rivers on April 1, 1965. Top of Perforations 4003'.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 35: SE/4

SECTION 36: N/2 and SE/4

CASE 3249: (k) EXTENSION OF AN EXISTING OIL POOL

COUNTY Eddy

POOL East Red Lake-Queen-Grayburg

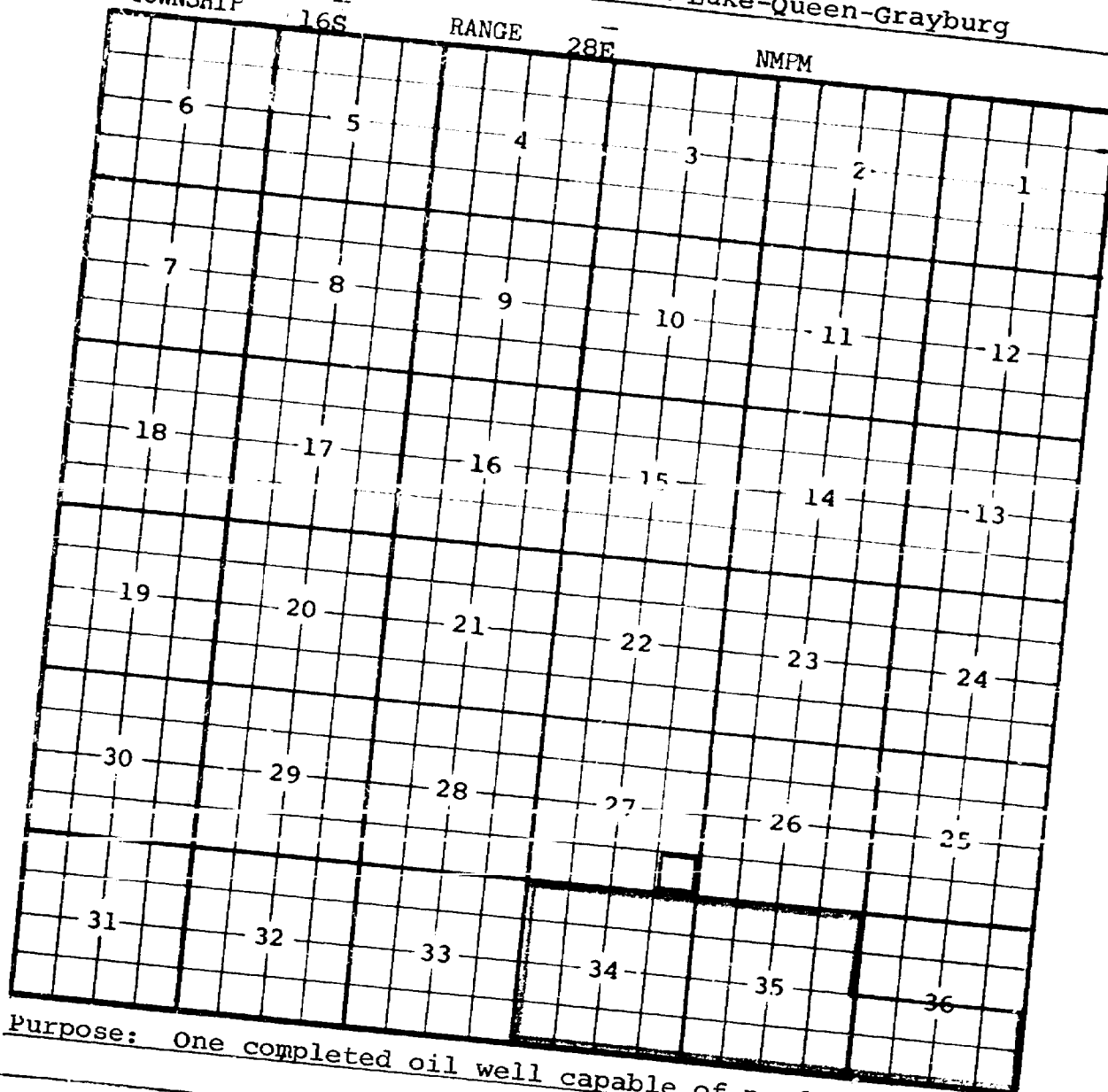
TOWNSHIP

16S

RANGE

28E

NMPM



Purpose: One completed oil well capable of producing.

Gross, Kincheloe & Cook, Southern Union Federal No.1 in unit P of Section 27-16-28. Completed in Queen December 30, 1964, through perforations 1541' to 1577'.

Pool boundary colored in red.

Proposed extensions colored in green. Section 27: SE/4 SE/4

CASE 3249: (1) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA

POOL SKAGGS-DRINKARD

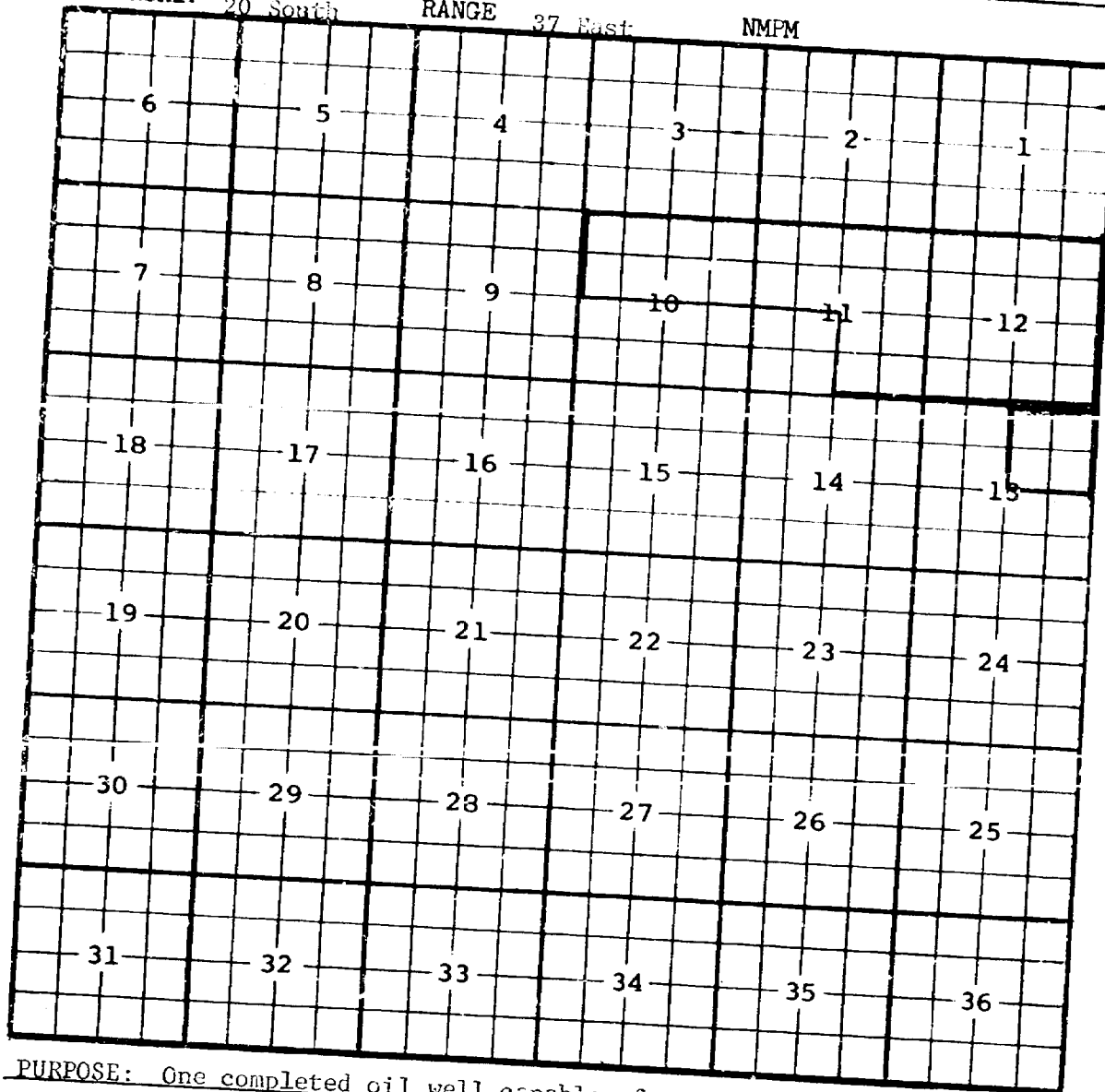
TOWNSHIP

20 South

RANGE

37 East

NMPM



PURPOSE: One completed oil well capable of producing.

TEXACO, INC. - L. R. Kershaw #9 in Unit B of Section 13-20-37. Completed in Drinkard on March 1, 1965. Top of Perforations 6854'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 13: NE/4

CASE 3249: (m) EXTENSION OF AN EXISTING GAS POOL

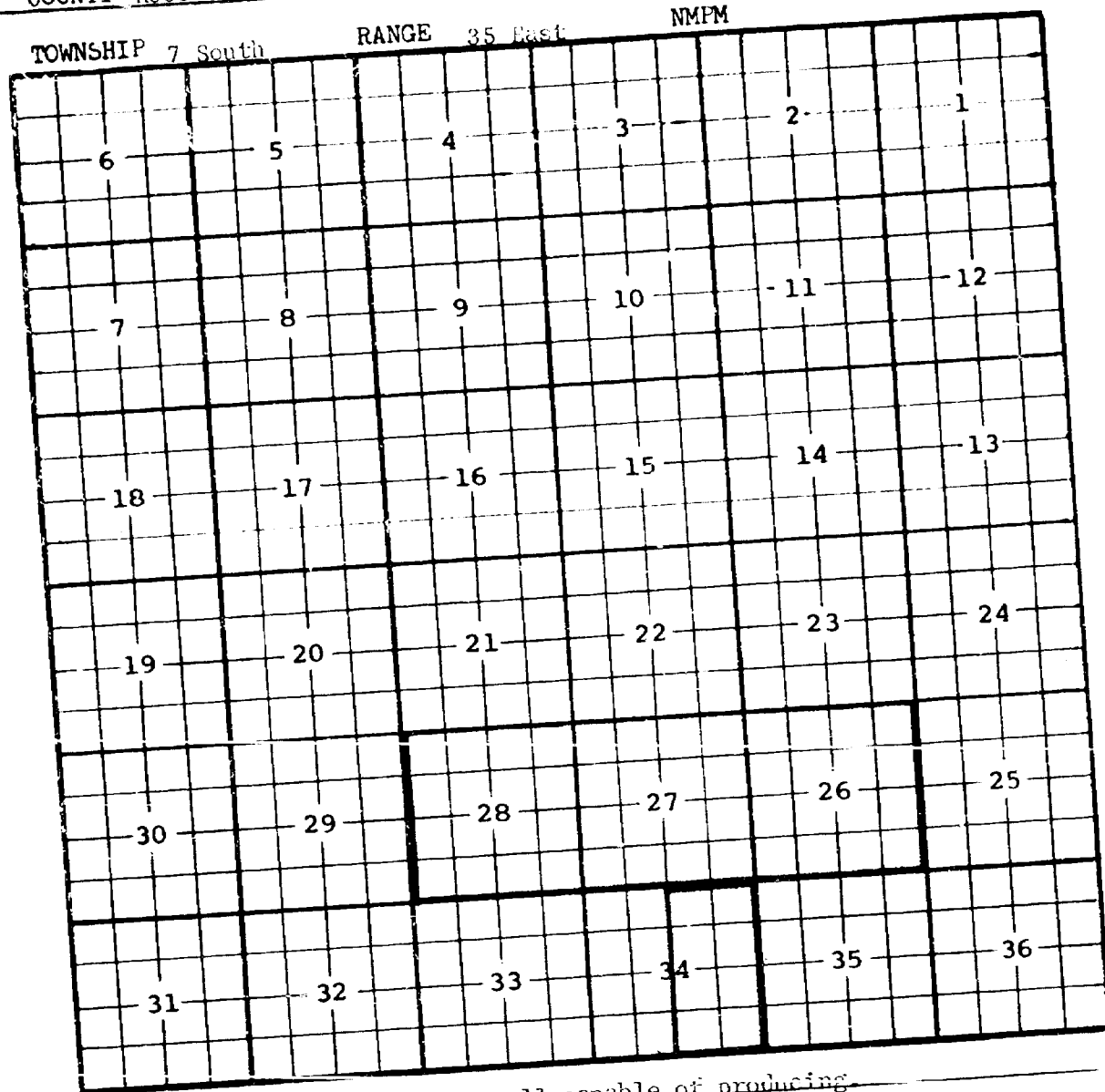
COUNTY ROOSEVELT

POOL TCDD-SAN ANDRES GAS

TOWNSHIP 7 South

RANGE 35 East

NMPM



PURPOSE: One completed gas well capable of producing

THE ATLANTIC REFINING COMPANY - State BA #1 in Unit A of Section 34-7-35.

Completed in San Andres on December 4, 1964. Top of Perforations 4129'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 34: E/2

CASE 3249: (n) EXTENSION OF VERTICAL LIMITS OF AN EXISTING GAS POOL

COUNTY

LEA

POOL ANTELOPE RIDGE-MORROW PENNSYLVANIA GAS

TOWNSHIP

24 South

RANGE

34 East

NMPM

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

PURPOSE: To extend the vertical limits 11,854 feet to 13,840 feet.

Pool boundary colored in red. SECTION 4: NE/4

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. 3249
ORDER NO. R- 711

THE APPLICATION OF THE OIL
CONSERVATION COMMISSION UPON
ITS OWN MOTION FOR AN ORDER
CREATING AND EXTENDING VERTICAL
AND HORIZONTAL LIMITS IN CERTAIN
POOLS IN EDDY, LEA, AND
ROOSEVELT COUNTIES, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on May 19, 1965,
at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico,
hereinafter referred to as the "Commission".

NOW, on this 19 day of May, 1965, the Commission, a quorum being
present, having considered the testimony presented and the exhibits received
at said hearing, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the
Commission has jurisdiction of this cause and subject matter thereof.

(2) That there is need for the creation of a new pool in Lea County,
New Mexico, for the production of oil from the Seven Rivers formation, said
pool to bear the designation of Lusk-Seven Rivers Pool. Said Lusk-Seven
Rivers Pool was discovered by Cactus Drilling Company, Shell Federal No. 1,
located in the ~~SE/4~~, Unit J of Section 3, Township 19 South, Range 32 East,
NMPN. It was completed in Seven Rivers on March 21, 1965. The top of
perforations is 3848 feet.

(3) That there is need for the creation of a new pool in Eddy County,
New Mexico, for the production of oil from the Wolfcamp formation, said
pool to bear the designation of McMillan-Wolfcamp Pool. Said McMillan-
Wolfcamp Pool was discovered by Harvey E. Yates, Yates Federal No. 1 Deep
Well No. 1, located in the ~~NW/4~~, Unit D of Section 5, Township 20 South,
Range 27 East, NMPN. It was completed in Wolfcamp on May 6, 1964. The
top of perforations is 8179 feet.

(4) That there is need for the extension of the vertical limits of
the Antelope Ridge-Morrow Pennsylvanian Gas Pool in Lea County, New Mexico,
11,854 feet to 13,840 feet.

(5) That there is need for certain extensions to the Henshaw Queen-
Grayburg-San Andres Pool, the Indian Basin-Morrow Gas Pool, the Indian
Basin-Upper Pennsylvanian Gas Pool, the Lusk-Strawn Pool, and the East Red
Lake-Queen-Grayburg Pool, all in Eddy County, New Mexico, the Fowler-
Ellenburger Pool, the South Lane-Pennsylvanian Pool, the Lusk-Strawn Pool,
the Oil Center-Blaine Pool, the Pearl-Seven Rivers Pool, and the Skaggs-
Drinkard Pool, all in Lea County, New Mexico, and the Todd-San Andres Gas
Pool in Roosevelt County, New Mexico.

IT IS THEREFORE ORDERED:

(a) That a new pool in Lea County, New Mexico, classified as an oil
pool for Seven Rivers production, is hereby created and designated as the
Lusk-Seven Rivers Pool, consisting of the following described area:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPN
SECTION 3: SE/4

(b) That a new pool in Eddy County, New Mexico, classified as an oil pool for Wolfcamp production, is hereby created and designated as the McMillan-Wolfcamp Pool, consisting of the following described area:

✓ TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM
SECTION 5: NW/4 NW/4

(c) That the Fowler-Ellenburger Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

✓ TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM
SECTION 23: SE/4

(d) That the Henshaw Queen-Grayburg-San Andres Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

✓ TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM
SECTION 18: SW/4 SW/4

(e) That the Indian Basin-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 23 EAST, NMPM
SECTION 25: All
SECTION 36: All

✓ TOWNSHIP 21 SOUTH, RANGE 24 EAST, NMPM
SECTION 30: All
SECTION 31: All

(f) That the Indian Basin-Upper Pennsylvanian Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

✓ TOWNSHIP 21 SOUTH, RANGE 23 EAST, NMPM
SECTION 9: All
SECTION 11: All
SECTION 27: All
SECTION 28: All
SECTION 33: All
SECTION 34: All

✓ TOWNSHIP 21 SOUTH, RANGE 24 EAST, NMPM
SECTION 33: All

✓ TOWNSHIP 22 SOUTH, RANGE 23 EAST, NMPM
SECTION 1: All
SECTION 2: All
SECTION 3: All
SECTION 4: All
SECTION 5: All
SECTION 8: All
SECTION 9: All
SECTION 10: All
SECTION 11: All

(g) That the South Lane-Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

✓ TOWNSHIP 10 SOUTH, RANGE 33 EAST, NMPM
SECTION 34: SW/4

✓ TOWNSHIP 11 SOUTH, RANGE 34 EAST, NMPM
SECTION 6: W/2 SW/4

(h) That the Lusk-Strawn Pool in Eddy and Lea Counties, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

✓ TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM
SECTION 31: SE/4

✓ TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM
SECTION 22: SE/4
SECTION 26: N/2
SECTION 27: NE/4

(i) That the Oil Center-Blinbry Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

✓ TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM
SECTION 3: Lots 7, 8, 9, and 16
SECTION 4: Lots 1 and 8

(j) That the Pearl-Seven Rivers Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

✓ TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM
SECTION 35: SE/4
SECTION 36: N/2 and SW/4

(k) That the East Red Lake-Queen-Grayburg Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

✓ TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM
SECTION 27: SE/4 SE/4

(l) That the Skaggs-Drinkard Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

✓ TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM
SECTION 13: NE/4

(m) That the Todd-San Andres Gas Pool in Roosevelt County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

✓ TOWNSHIP 7 SOUTH, RANGE 35 EAST, NMPM
SECTION 34: E/2

✓ (n) Extend the vertical limits of the Antelope Ridge-Morrow Pennsylvanian Gas Pool in Lea County, New Mexico, 11,854 feet to 13,840 feet.

IT IS FURTHER ORDERED:

That the effective date of this order and all creations and extensions of vertical and horizontal limits included herein shall be June 1, 1965.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

JACK M. CAMPBELL, Chairman

Guyton B. Hays, Member

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

S E A L

(d) That the Gladiola-Wolfcamp Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

✓ TOWNSHIP 12 SOUTH, RANGE 38 EAST, NMPM
SECTION 7: SE/4

(e) That the Lusk-Strawn Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

✓ TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM
SECTION 17: SW/4

(f) That the Milnesand-San Andres Pool in Roosevelt County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

✓ TOWNSHIP 8 SOUTH, RANGE 35 EAST, NMPM
SECTION 4: NW/4
SECTION 5: N/2 and S/2 SE/4

(g) That the Tobac-Pennsylvanian Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

✓ TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM
SECTION 25: NE/4

✓ TOWNSHIP 8 SOUTH, RANGE 33 EAST, NMPM
SECTION 16: E/2 SW/4
SECTION 28: S/2 SW/4
SECTION 30: NW/4

IT IS FURTHER ORDERED:

That the effective date of this order and all ~~contraction of vertical~~ ~~lines~~, abolishments, and extensions included herein shall be May 1, 1965.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

JACK M. CAMPBELL, Chairman

Guyton B. Hays, Member

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

S E A L