

CASE 3319:

SOUTHEASTERN NEW MEXICO
NOMENCLATURE

CASE No.
3319

Application,
TRANSCRIPTS,
SMALL Exhibits
ETC.

NOMENCLATURE ADVERTISEMENT FOR OCTOBER, 1965

CASE 3319

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, the change of vertical limits of an existing oil pool in Lea County, New Mexico, and the extension of certain existing pools in Chaves, 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, change of vertical limits, and extensions should not be made.

65 SEP 12 AM 6

a) CREATE A new pool in Lea County, New Mexico, classified as an oil pool for Bough C production and designated as the East Bagley-Pennsylvanian Pool. The discovery well is Coastal States Gas Producing Company, Pan American State No. 1 located in Unit L of Section 5, Township 12 South, Range 34 East, NMPM. Said pool described as:

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM
SECTION 5: SW/4

b) CREATE A new pool in Lea County, New Mexico, classified as an oil pool for Abo production and designated as the Buckeye-Abo Pool. The discovery well is Hanagan Petroleum Corporation, Superior A State No. 1 located in Unit L of Section 2, Township 18 South, Range 35 East, NMPM. Said pool described as:

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM
SECTION 2: SW/4

c) CREATE A new pool in Eddy County, New Mexico, classified as a gas pool for Wolfcamp production and designated as the Cedar Hills-Wolfcamp Gas Pool. The discovery well is Harvey E. Yates, Cedar Hills State No. 1 located in Unit I of Section 15, Township 21 South, Range 27 East, NMPM. Said pool described as:

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM
SECTION 15: SE/4

d) CREATE A new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the Cinta Roja-Morrow Gas Pool. The discovery well is Midwest Oil Corporation, Custer Mountain Unit No. 1 located in Unit K of Section 9, Township 24 South, Range 35 East, NMPM. Said pool described as:

TOWNSHIP 24 SOUTH, RANGE 35 EAST, NMPM
SECTION 9: SW/4

e) CREATE A new pool in Lea County, New Mexico, classified as an oil pool for Pennsylvanian (Bough C) production and designated as the East Hightower-Upper Pennsylvanian Pool. The discovery well is Shell Oil Company, HT State No. 1 located in Unit P of Section 25, Township 12 South, Range 33 East, NMPM, with special vertical limits defined as from the top of Pennsylvanian at 2750 feet to a point at 10,010 feet as in Shell Oil Company's HT State No. 1, located in Unit P of Section 25, Township 12 South, Range 33 East, NMPM. Said Pool described as:

TOWNSHIP 12 SOUTH, RANGE 33 EAST, NMPM
SECTION 25: SE/4

October, 1965 Nomenclature

Contract

- f) ~~CHANGE~~ vertical limits of the East Hightower-Pennsylvanian Pool in Lea County, New Mexico, with special vertical limits defined as being from a point at 10,010 feet to the ~~top of (Mississippian)~~ base of the Pennsylvanian ~~termination~~ in Shell Oil Company's HT State No. 1, located in Unit P of Section 25, Township 12 South, Range 33 East, NMPM. *Change name to East Hightower - Lower Pennsylvanian.*
- g) EXTEND the Artesia-Queen-Grayburg-San Andres Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM
SECTION 31: S/2 NW/4 and NE/4

- h) EXTEND the Dagger Draw-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 20 SOUTH, RANGE 25 EAST, NMPM
SECTION 6: N/2

- i) EXTEND the Getty-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM
SECTION 23: E/2 SE/4
SECTION 25: N/2 NW/4
SECTION 26: NE/4 NE/4

- j) EXTEND the North Hackberry-Yates Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM
SECTION 17: SW/4 and SE/4 NW/4

- k) EXTEND the Henshaw-Wolfcamp Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 16 SOUTH, RANGE 30 EAST, NMPM
SECTION 26: N/2 NE/4

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

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

✓ TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM
SECTION 13: N/2

- m) EXTEND the Jenkins-Cisco Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 9 SOUTH, RANGE 34 EAST, NMPM
SECTION 25: NE/4

- n) EXTEND the King-Devonian Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 14 SOUTH, RANGE 37 EAST, NMPM
SECTION 2: S/2 NE/4 and SE/4

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October, 1965 Nomenclature

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

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

p) EXTEND the Leslie Spring-San Andres Pool in Chaves County, New Mexico, to include therein:

✓ TOWNSHIP 7 SOUTH, RANGE 26 EAST, NMPM
SECTION 26: SW/4 NW/4

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

✓ TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM
SECTION 14: E/2
SECTION 27: S/2
SECTION 34: NW/4

r) ~~EXTEND the West McMillan-Seven Rivers-Queen Pool in Eddy County, New Mexico, to include therein:~~

TOWNSHIP 20 SOUTH, RANGE 26 EAST, NMPM
SECTION 12: S/2 SW/4

See Case 3311

(s) EXTEND the Monument-Tubb Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM
SECTION 11: NW/4

(t) EXTEND the Shugart Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM
SECTION 27: N/2 NW/4, SW/4 NW/4, NW/4 SW/4,
and S/2 SW/4
SECTION 28: E/2
SECTION 33: N/2

(u) EXTEND the Square Lake-Grayburg-San Andres Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM
SECTION 27: NW/4 SE/4

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

✓ TOWNSHIP 7 SOUTH, RANGE 35 EAST, NMPM
SECTION 22: All
SECTION 23: All
SECTION 24: W/2

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✓ EXTEND the Triste Draw-Delaware Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 23 SOUTH, RANGE 32 EAST, NMPM
SECTION 34: E/2

✓ EXTEND the North Vacuum-Abo Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
SECTION 25: N/2 NE/4 and NW/4

✓ EXTEND the Vacuum-Upper Pennsylvanian Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
SECTION 25: N/2 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. 3319
Order No. R-2985

THE APPLICATION OF THE OIL
CONSERVATION COMMISSION UPON
ITS OWN MOTION FOR AN ORDER
CREATING, CONTRACTING VERTICAL
LIMITS, AND EXTENDING CERTAIN
POOLS IN CHAVES, 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 October 13, 1965, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 18th day of October, 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 Bough C formation, said pool to bear the designation of East Bagley-Pennsylvanian Pool. Said East Bagley-Pennsylvanian Pool was discovered by Coastal States Gas Producing Company, Pan American State No. 1, located in Unit L of Section 5, Township 12 South, Range 34 East, NMPM. It was completed in Bough C on August 6, 1965. The top of perforations is 9982 feet.

(3) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Abo formation, said pool to bear the designation of Buckeye-Abo Pool. Said Buckeye-Abo Pool was discovered by Hanagan Petroleum Corporation, Superior A State No. 1, located in Unit L of Section 2, Township 12 South, Range 35 East, NMPM. It was completed in Abo on August 5, 1965. The top of perforations is 9010 feet.

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(4) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Wolfcamp formation, said pool to bear the designation of Cedar Hills-Wolfcamp Gas Pool. Said Cedar Hills-Wolfcamp Gas Pool was discovered by Harvey E. Yates, Cedar Hills State No. 1, located in Unit I of Section 15, Township 21 South, Range 27 East, NMPM. It was completed in Wolfcamp on July 29, 1964. The top of perforations is 9558 feet.

(5) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Cinta Roja-Morrow Gas Pool. Said Cinta Roja-Morrow Gas Pool was discovered by Midwest Oil Corporation, Custer Mountain Unit No. 1, located in Unit K of Section 9, Township 24 South, Range 35 East, NMPM. It was completed in Morrow on May 17, 1964. The top of perforations is 14,254 feet.

(6) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Pennsylvanian (Bough C) formation, said pool to bear the designation of East Hightower-Upper Pennsylvanian Pool. Said East Hightower-Upper Pennsylvanian Pool was discovered by Shell Oil Company HT State No. 1, located in Unit P of Section 25, Township 12 South, Range 33 East, NMPM. It was completed in Pennsylvanian (Bough C) on August 13, 1965. Top of perforations is 9484 feet. The special vertical limits are described as being from the top of the Pennsylvanian at 9750 feet to 10,010 feet. Type log: Shell Oil Company HT State No. 1, located in Unit P of Section 25, Township 12 South, Range 33 East, NMPM.

(7) That there is need for the contraction of the vertical limits of the East Hightower-Pennsylvanian Pool in Lea County, New Mexico, because of a separate reservoir discovered above said East Hightower-Pennsylvanian Pool. The special vertical limits are defined as being from a point at 10,010 feet to the base of the Pennsylvanian formation in Shell Oil Company's HT State No. 1, located in Unit P of Section 25, Township 12 South, Range 33 East, NMPM. Further, redesignate said pool as the East Hightower-Lower Pennsylvanian Pool.

(8) That there is need for certain extensions to the Leslie Spring-San Andres Pool in Chaves County, New Mexico, the Artesia Queen-Grayburg-San Andres Pool, the Dagger Draw-Morrow Gas Pool, the Getty-Morrow Gas Pool, the North Hackberry-Yates Pool, the Henshaw-Wolfcamp Pool, the Lusk-Strawn Pool, the Shugart Pool, and the Square Lake Grayburg-San Andres Pool, all in Eddy County, New Mexico, the Inba-Pennsylvanian Pool, the Jenkins-Cisco Pool, the King-Devonian Pool, the Middle Lane-Pennsylvanian Pool, the Monument-Tubb Pool, the Triste Draw-Delaware Pool, the North Vacuum-Abo Pool, and the Vacuum-Upper Pennsylvanian 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 Bough C production, is hereby created and designated as the East Bagley-Pennsylvanian Pool, consisting of the following described area:

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TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM
SECTION 5: SW/4

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

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM
SECTION 2: SW/4

(c) That a new pool in Eddy County, New Mexico, classified as a gas pool for Wolfcamp production, is hereby created and designated as the Cedar Hills-Wolfcamp Gas Pool, consisting of the following described area:

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM
SECTION 15: SE/4

(d) That a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production, is hereby created and designated as the Cinta Roja-Morrow Gas Pool, consisting of the following described area:

TOWNSHIP 24 SOUTH, RANGE 35 EAST, NMPM
SECTION 9: SW/4

(e) That a new pool in Lea County, New Mexico, classified as an oil pool for Pennsylvanian (Bough C) production, is hereby created and designated as the East Hightower-Upper Pennsylvanian Pool, consisting of the following described area:

TOWNSHIP 12 SOUTH, RANGE 33 EAST, NMPM
SECTION 25: SE/4

Special vertical limits, top pool - top of Pennsylvanian formation at 9750 feet, bottom pool at 10,010 feet. Type log: Shell Oil Company HT State No. 1, located in Unit P of Section 25, Township 12 South, Range 33 East, NMPM.

(f) Contract the vertical limits of the East Hightower-Pennsylvanian Pool in Lea County, New Mexico, with special vertical limits defined as being from a point at 10,010 feet to the base of the Pennsylvanian formation as in Shell Oil Company's HT State No. 1, located in Unit P of Section 25, Township 12 South, Range 33 East, NMPM. Further, re-designate said pool as the East Hightower-Lower Pennsylvanian Pool.

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

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM
SECTION 31: S/2 NW/4 and NE/4

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

TOWNSHIP 20 SOUTH, RANGE 25 EAST, NMPM
SECTION 6: N/2

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

TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM
SECTION 23: E/2 SE/4
SECTION 25: N/2 NW/4
SECTION 26: NE/4 NE/4

(j) That the North Hackberry-Yates Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM
SECTION 17: SW/4 and SE/4 NW/4

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

TOWNSHIP 16 SOUTH, RANGE 30 EAST, NMPM
SECTION 26: N/2 NE/4

(l) That the Inbe-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: NW/4

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM
SECTION 13: N/2

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

TOWNSHIP 9 SOUTH, RANGE 34 EAST, NMPM
SECTION 25: NE/4

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

TOWNSHIP 14 SOUTH, RANGE 37 EAST, NMPM
SECTION 2: S/2 NE/4 and SE/4

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(o) That the Middle 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 10: SE/4

(p) That the Leslie Spring-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 7 SOUTH, RANGE 26 EAST, NMPM
SECTION 26: SW/4 NW/4

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

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM
SECTION 14: E/2
SECTION 27: S/2
SECTION 34: NW/4

(r) That the Monument-Tubb 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 11: NW/4 and W/2 SE/4

(s) That the Shugart Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM
SECTION 27: N/2 NW/4, SW/4 NW/4, NW/4
SW/4, and S/2 SW/4
SECTION 28: E/2
SECTION 33: N/2

(t) That the Square Lake 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 27: NW/4 SE/4

(u) 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 22: All
SECTION 23: All
SECTION 24: W/2

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(v) That the Triste Draw-Delaware Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 23 SOUTH, RANGE 32 EAST, NMPM
SECTION 34: E/2
SECTION 35: SW/4

(w) That the North Vacuum-Abo Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
SECTION 25: N/2 E/4 and NW/4

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

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
SECTION 25: N/2 NE/4

IT IS FURTHER ORDERED:

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

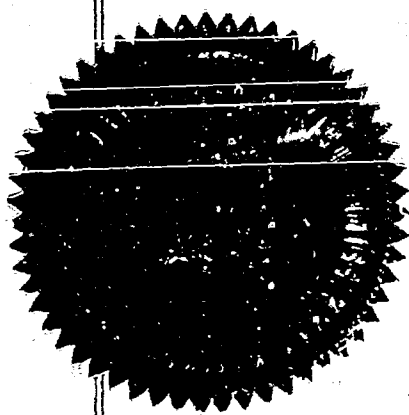
DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

Jack M. Campbell
JACK M. CAMPBELL, Chairman

Quinton B. Hays
QUINTON B. HAYS, Member

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



NEW POOLS

- a) It is recommended that a new oil pool be created and designated as the EAST BAGLEY-PENNSYLVANIAN Pool.

Vertical limits to be the Bough C formation and the horizontal limits should be as follows: As shown in Paragraph (a), Exhibit I

Discovery well was Coastal States Gas Producing Company - Pan American State #1 located in Unit L Section 5 Township 12 Range 34 and was completed on August 6, 1965 ~~with an initial potential of \$\$\$\$\$\$ BOPD/MCFPD~~ Top of perforations is at 9982 feet.

- b) It is recommended that a new oil pool be created and designated as the BUCKEYE-ABO Pool.

Vertical limits to be the Abo formation and the horizontal limits should be as follows: As shown in Paragraph (b), Exhibit I

Discovery well was Hanagan Petroleum Corporation - Superior A State #1 located in Unit I Section 2 Township 18 Range 35 and was completed on August 5, 1965 ~~with an initial potential of \$\$\$\$\$\$ BOPD/MCFPD~~ Top of perforations is at 9010 feet.

- c) It is recommended that a new gas pool be created and designated as the CEDAR HILLS-WOLF CAMP GAS Pool.

Vertical limits to be the Wolfcamp formation and the horizontal limits should be as follows: As shown in Paragraph (c), Exhibit I

Discovery well was Harvey E. Yates - Cedar Hills State #1 located in Unit I Section 15 Township 21 Range 27 and was completed on July 29, 1964 ~~with an initial potential of \$\$\$\$\$\$ BOPD/MCFPD~~ Top of perforations is at 9558 feet.

NEW POOLS

- d) It is recommended that a new GAS pool be created and designated as the
CINTA ROJA-MORROW GAS Pool.

Vertical limits to be the Morrow formation and the horizontal
limits should be as follows: As shown in Paragraph (d), Exhibit I

Discovery well was Midwest Oil Corporation - Custer Mountain Unit #1
located in Unit K Section 9 Township 24 Range 35 and was completed on
May 17, 1964 with an initial potential of 94 BOPD/MCFGPD Top of
perforations is at 14,254 feet.

- e) It is recommended that a new oil pool be created and designated as the
EAST HIGHTOWER-UPPER PENNSYLVANIAN Pool.

Vertical limits to be the From the top of Pennsylvanian at 9750 feet to a point at
10,010 feet. formation and the horizontal
Type Log: Shell Oil Company, HT State #1 in Unit P of Section 25-12-33.
limits should be as follows: As shown in Paragraph (e), Exhibit I

Discovery well was Shell Oil Company - HT State #1
located in Unit p Section 25 Township 12 Range 33 and was completed on
August 13, 1965 with an initial potential of 96 BOPD/MCFGPD Top of
perforations is at 9848 feet.

It is recommended that a new _____ pool be created and designated as the
_____ Pool.

Vertical limits to be the _____ formation and the horizontal
limits should be as follows: _____

Discovery well was _____
located in Unit _____ Section _____ Township _____ Range _____ and was completed on
_____ with an initial potential of _____ BOPD/MCFGPD. Top of
perforations is at _____ feet.

CASE 3319: (a) CREATION OF A NEW OIL POOL

COUNTY LEA POOL EAST BAGLEY-PENNSYLVANIA

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

PURPOSE: One completed oil well capable of producing.

COASTAL STATES GAS PRODUCING COMPANY - Pan American State #1 in Unit 1

of Section 5-12-34. Completed in Bough C on August 6, 1965. Top of Per-

forations 9982'.

Proposed pool boundary colored in red, SECTION 5: SW/4

CASE 3319: (b) CREATION OF A NEW OIL POOL
COUNTY LEA POOL BUCKEYE-ABO

TOWNSHIP 18 South RANGE 35 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: One completed oil well capable of producing.

HANAGAN PETROLEUM CORPORATION - Superior A State #1 in Unit L of Section
2-18-35. Completed in Abo on August 5, 1965. Top of Perforations 9010'.
Proposed pool boundary colored in red. SECTION 2: SW/4

CASE 3319: (c) CREATION OF A NEW GAS POOL

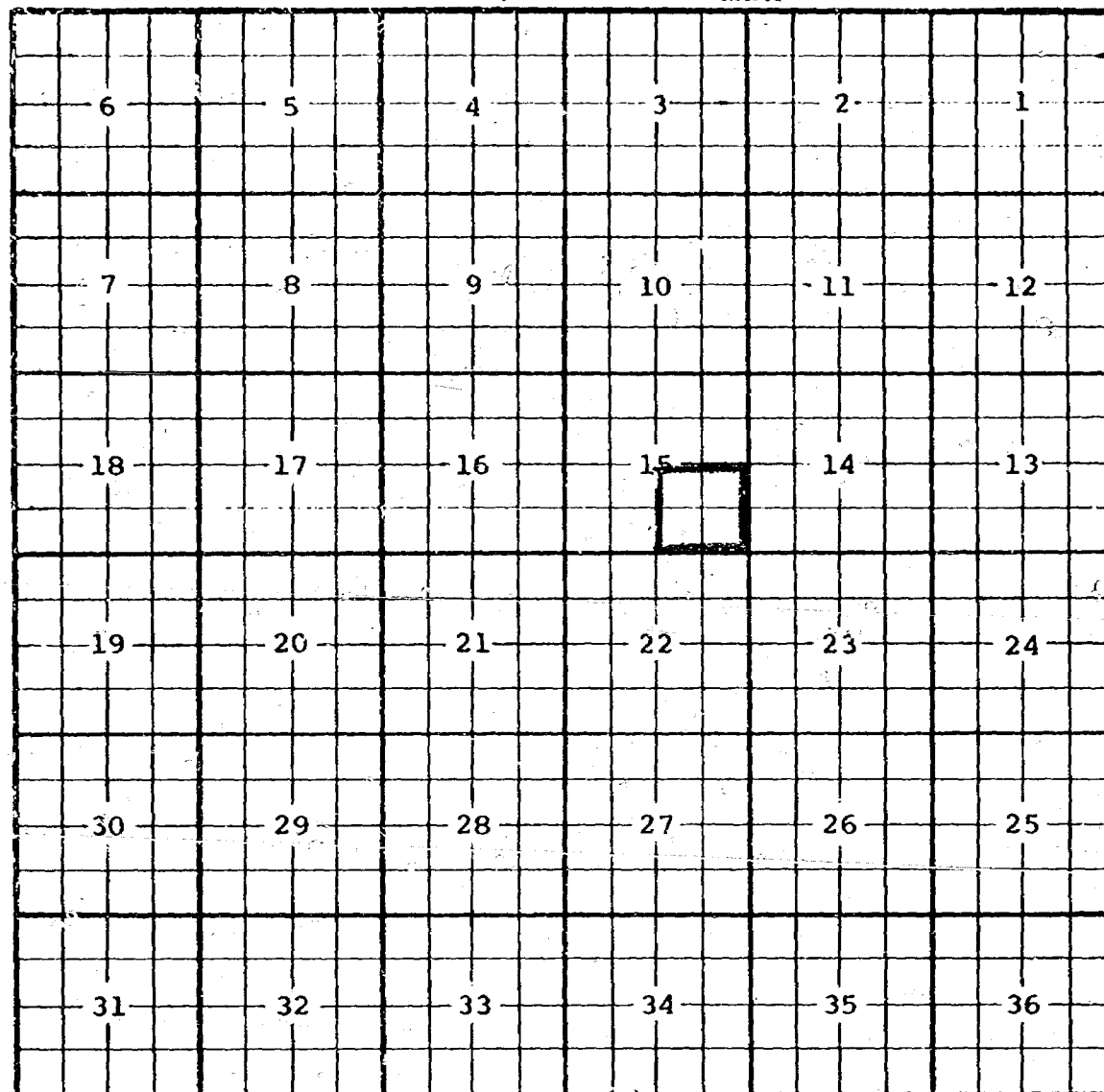
COUNTY EDDY

POOL CEDAR HILLS-WOLFCAMP X GAS

TOWNSHIP 21S

RANGE 27E

NMPM



Purpose: One completed gas well capable of producing.

Discovery Well: Harvey E. Yates, Cedar Hills St. no. 1 in Unit I of Section 15-21-27. Completed in Wolfcamp July 29, 1964, through perforations 9558 to 9569.

Proposed pool boundary colored in green: Sec. 15: SE/4

CASE 3319: (d) CREATION OF A NEW GAS POOL

COUNTY	LEA	POOL	CINTA ROJA-MORROW GAS												
TOWNSHIP	24 South	RANGE	35 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 gas well capable of producing.

MIDWEST OIL CORPORATION - Custer Mountain Unit #1 in Unit K of Section 9-24-35. Completed in Morrow on May 17, 1964. Top of Perforations 14,254'.

Proposed pool boundary colored in red. SECTION 9: SW/4

CASE 3319: (e) CREATION OF A NEW OIL POOL

COUNTY LEA

POOL EAST HIGHTOWER-UPPER PENNSYLVANIAN

TOWNSHIP 12 South

RANGE

33 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.

SHELL OIL COMPANY - HT State #1 in Unit P of Section 25-12-33. Completed in Pennsylvanian (Bough C) on August 13, 1965. Top of Perforations 9848'.

Special Vertical Limits: From the top of Pennsylvanian at 9750 feet to a point at 10,010 feet.

Type Log: Shell Oil Company, HT State #1 in Unit P of Section 25-12-33.

Proposed pool boundary colored in red. SECTION 25: SE/4

CASE 3319: (f) CONTRACTION OF VERTICAL LIMITS AND REDESIGNATION OF AN EXISTING OIL
COUNTY LEA POOL EAST HIGHTOWER-PENNSYLVANIAN - REDESIGNATED - POOL

TOWNSHIP 12 South

RANGE 34 East

EAST HIGHTOWER-LOWER PENNSYLVANIAN
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: Separate reservoir discovered above present East Hightower-
Pennsylvanian Pool.

Special Vertical Limits: From a point at 10,010 feet to the base of the
Pennsylvanian formation.

Type Log: Shell Oil Company, HT State #1 in Unit P of Section 25-12-33.

Pool boundary colored in red. SECTION 30: NE/4

CASE 3319: (g) EXTENSION OF AN EXISTING OIL POOL

COUNTY EDDY POOL ARTESIA

TOWNSHIP 17S

RANGE 29E

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 oil wells capable of producing.

Hugh L. Johnston, Sr. Green Fed. No. 4 Unit G 31-17-29 completed in Grayburg August 30, 1965, through perforations 2602-2654.

Hugh L. Johnston, Sr. Green Fed. No. 5 Unit E, 31-17-29. Completed in Grayburg August 26, 1965, through perforations 2676 to 2680.

Hugh L. Johnston, Sr. Green Fed. No. 3 Unit F, 31-17-29. Completed in Grayburg July 3, 1965, through perforations 2609 to 2655.

Pool boundary colored in red.

Proposed extension colored in green. Section 31: S/2 NW/4 & NE/4.

CASE 3319: (h) EXTENSION OF AN EXISTING GAS POOL

COUNTY EDDY

POOL DAGGER DRAW - MORROW GAS

TOWNSHIP 20S

RANGE 25E

NMPM

	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 include all dedicated acreage within the pool limits.

Pool boundary colored in red.

Proposed extension colored in green. Section 6 N/2

CASE 3319. (i) EXTENSION OF AN EXISTING GAS POOL

CASE 3319: (i) EXTENSION OF AN EXISTING GAS POOL
COUNTY EDDY POOL GETTY - MORROW GAS

TOWNSHIP 20S RANGE 29E 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: To include all dedicated acreage within the pool limits.

Pool boundary colored in red.

Proposed extension colored in green. Section 23: E/2 SE/4

Section 25: N/2 NW/4

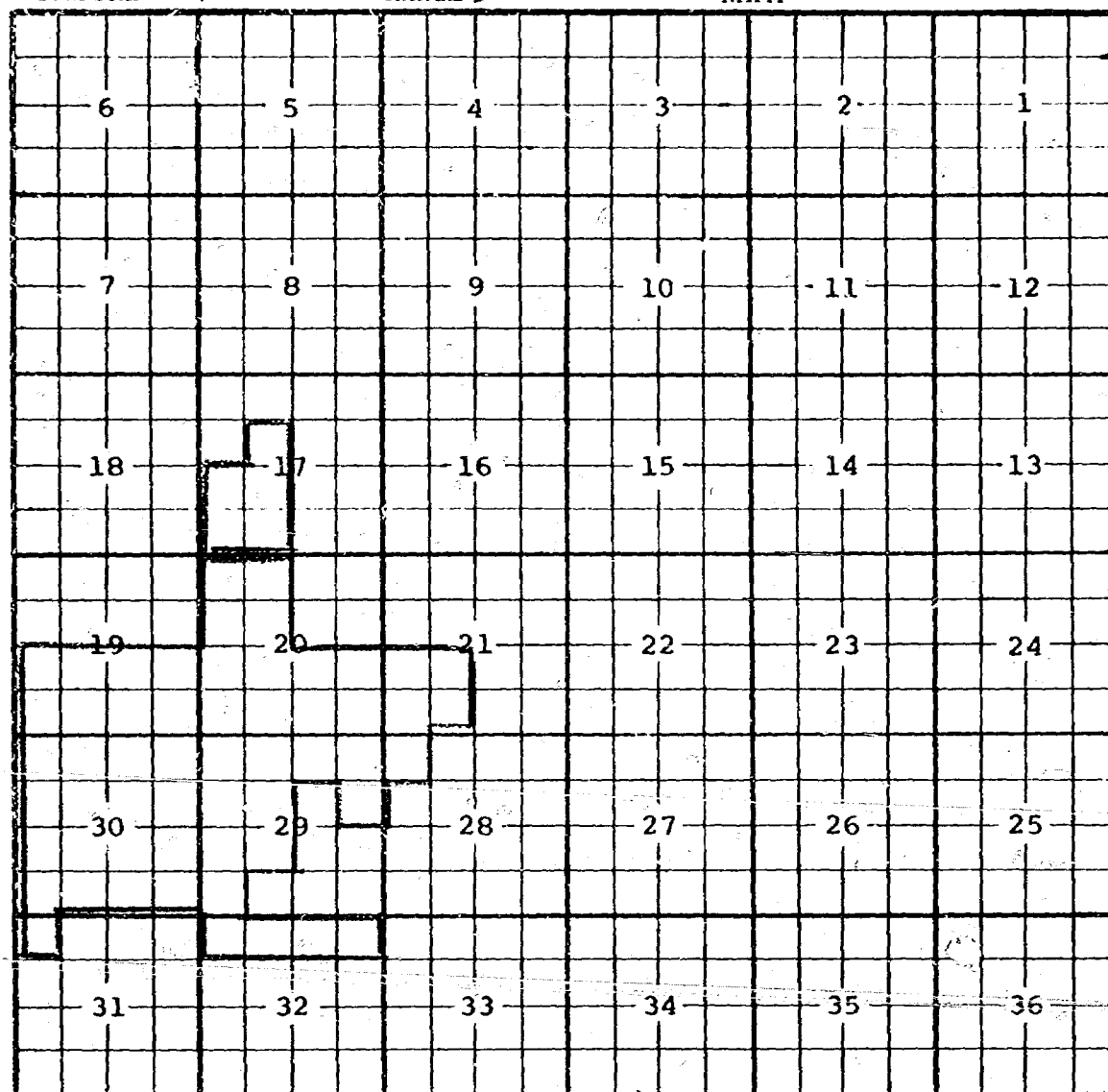
Section 26: NE/4 NE/4

COUNTY EDDY

POOL NORTH HACKBERRY - YATES

RANGE 31E

NMPM



Purpose: One Completed Oil well capable of producing.

Ernest A. Hanson: English B Fed. No. 2 Unit F Section 17-19-31.

Completed in Yates July 1, 1965, through perforations 2176 to 2362.

Pool boundary colored in red.

Proposed extension colored in green. Section 17: SW/4 & SE/4 NW/4

CASE 3319: (K) EXTENSION OF AN EXISTING OIL POOL

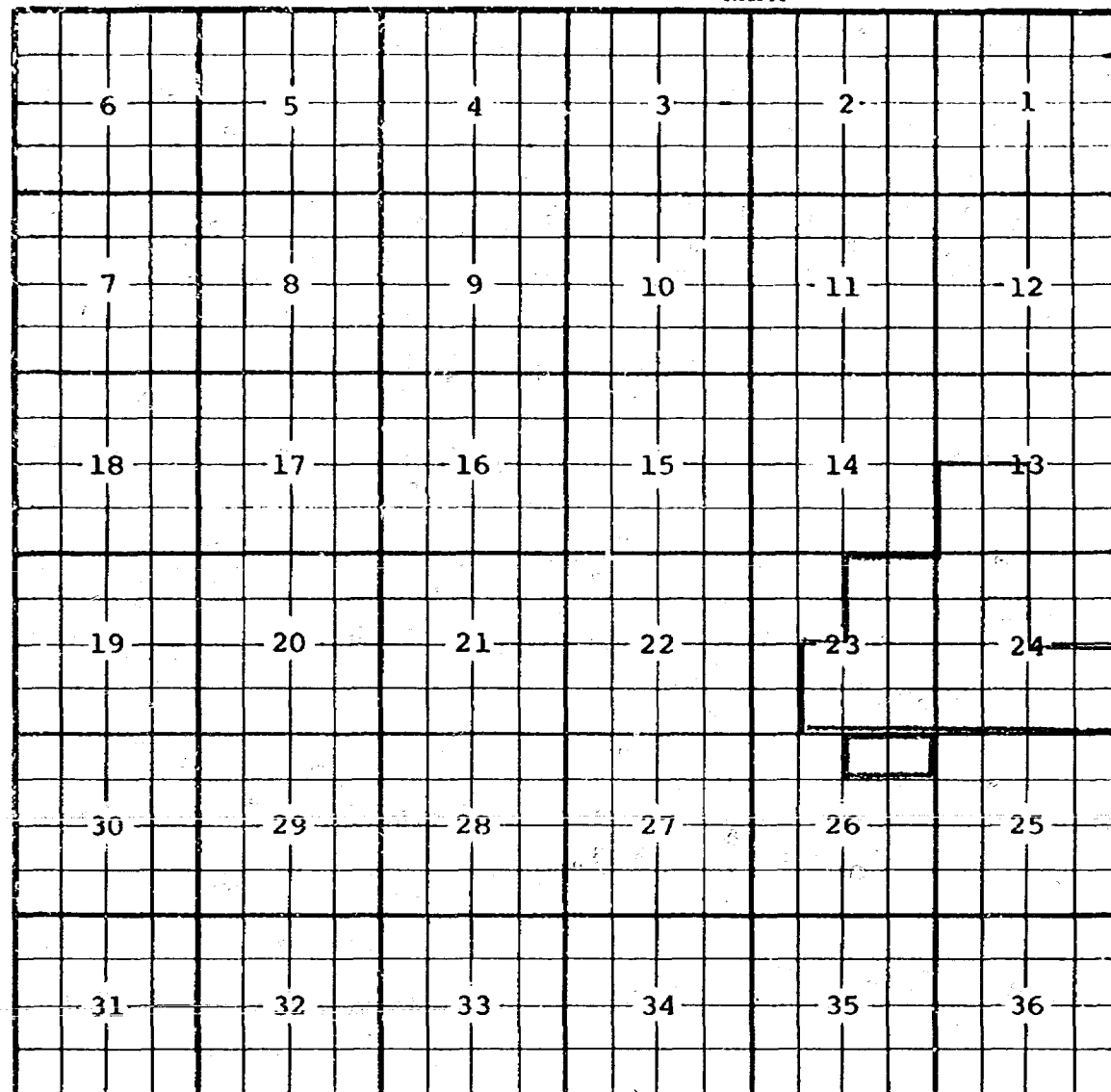
COUNTY EDDY

POOL HENSHAW - WOLFCAMP

TOWNSHIP 16S

RANGE 30E

NMPM



Purpose: One completed oil well capable of producing.

Tennecc Oil Co: Etz B No. 1 Unit A Section 26-16-30. Completed in
Wolfeamp July 18, 1965, through perforations 8735 to 8745.

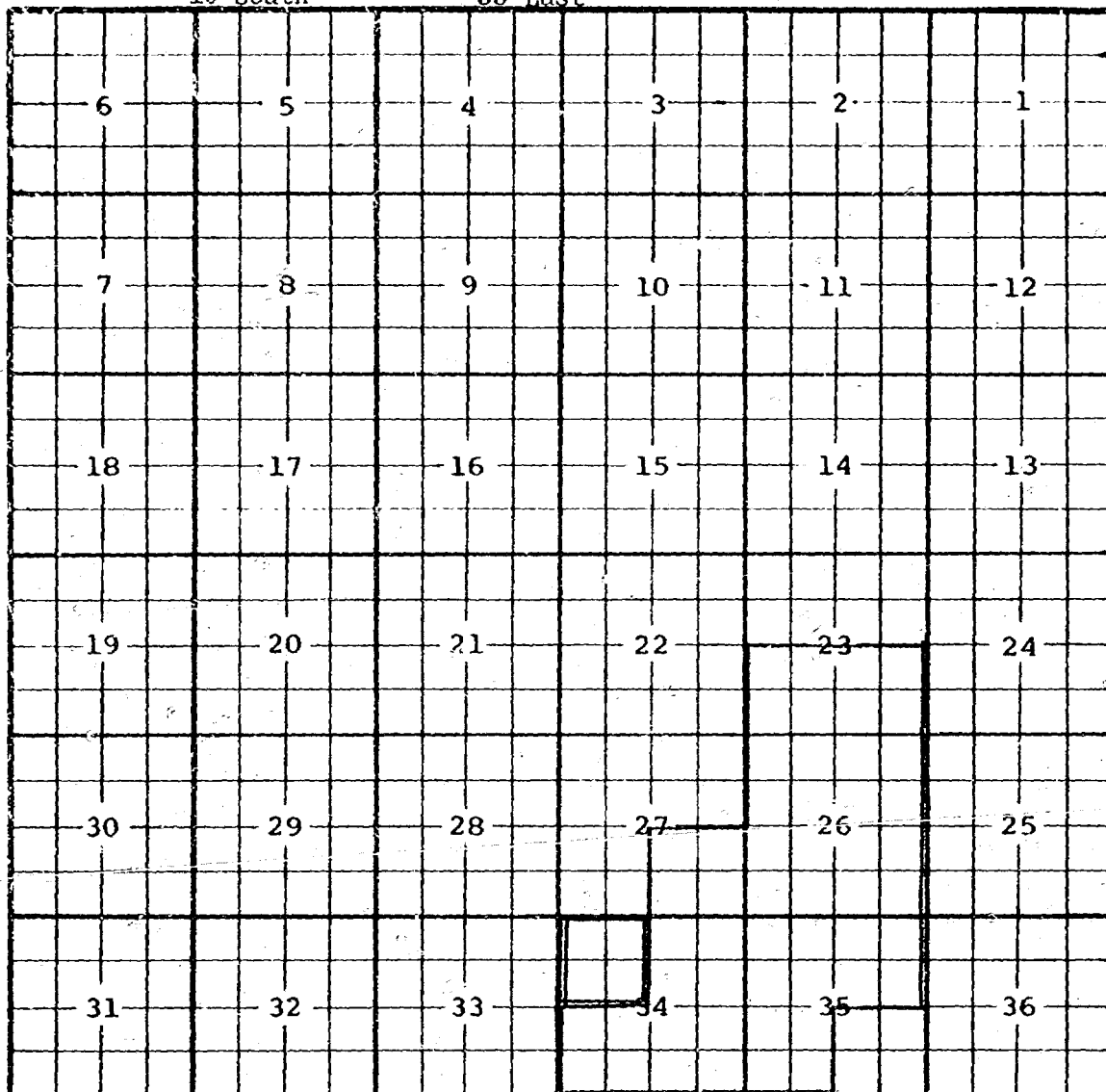
Pool boundary colored in red.

Proposed extension colored in green. Section 26: N/2, NE/4

CASE 3319: (1) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

COUNTY LEA POOL INBE-PENNSYLVANIAN

TOWNSHIP 10 South RANGE 33 East NMPM



PURPOSE: Three completed oil wells capable of producing.

PUBCO PETROLEUM CORPORATION - Humble CC State #6 in Unit F of Section 34-10-33. Completed in Bough C on July 17, 1965. Top of Perforations 9646'.

Pool boundary colored in red.

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

CASE 3319: (1) EXTENSION OF AN EXISTING OIL POOL (Continued)

COUNTY LEA POOL INBE-PENNSYLVANIAN

TOWNSHIP 11 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 (1), Exhibit I.

SOUTHLAND ROYALTY COMPANY - Farrar #1 in Unit F of Section 13-11-33.

Completed in Pennsylvanian on August 21, 1965. Top of Perforations 9734'.

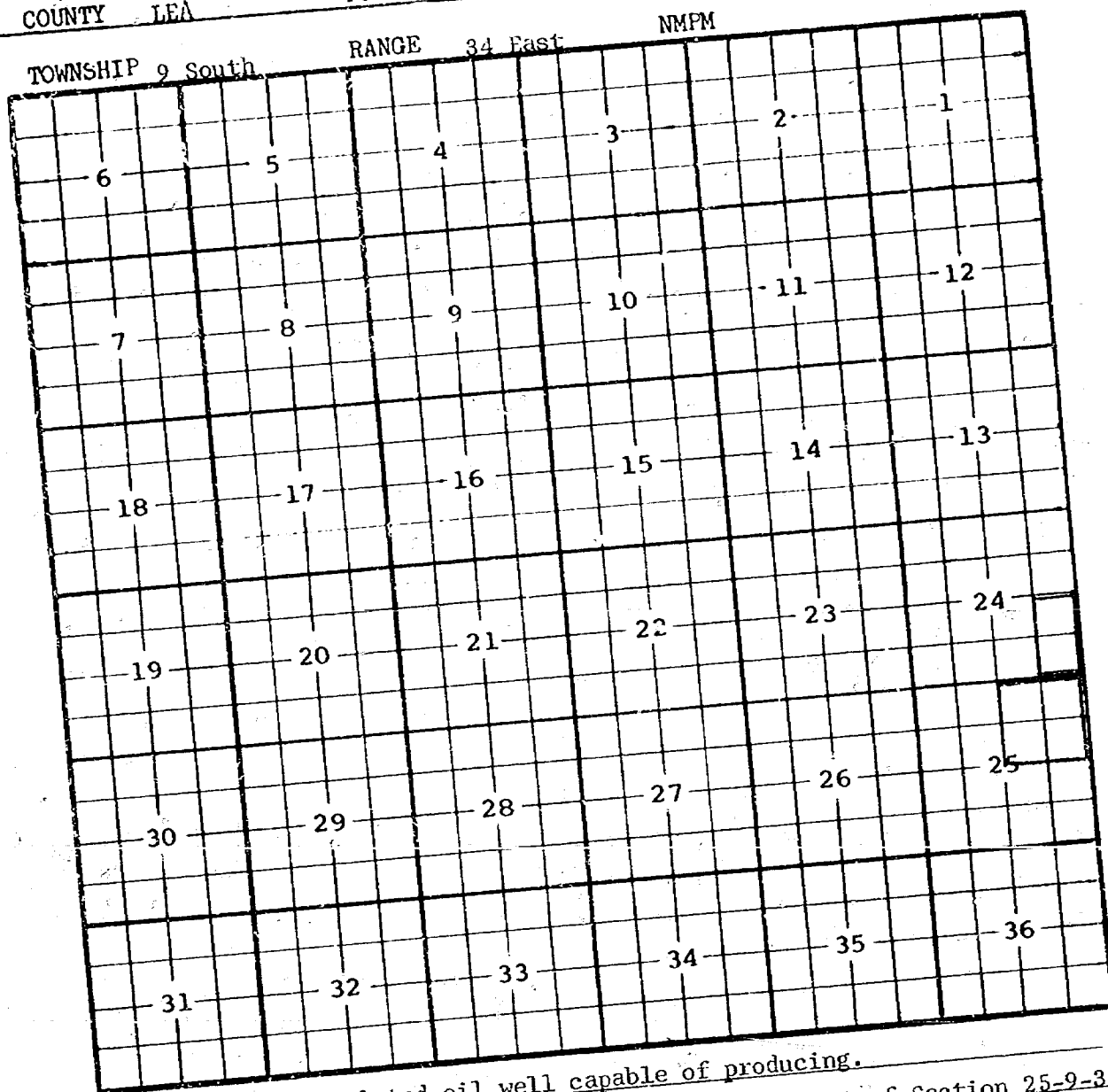
SOUTHLAND ROYALTY COMPANY - Farrar "A" #1 in Unit A of Section 13-11-33.

Completed in Pennsylvanian on September 11, 1965. Top of Perforations 9744'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 13: N/2

CASE 3319: (m) EXTENSION OF AN EXISTING OIL POOL
COUNTY LEA POOL JENKINS-CISCO



PURPOSE: One completed oil well capable of producing.
DELAWARE APACHE CORPORATION - Sally Cole #1 in Unit A of Section 25-9-34.
Completed in Bough C on August 15, 1965. Top of Perforations 9752'.
Pool boundary colored in red.
Proposed pool extension colored in green. SECTION 25: NE/4

CASE 3319: (n) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA

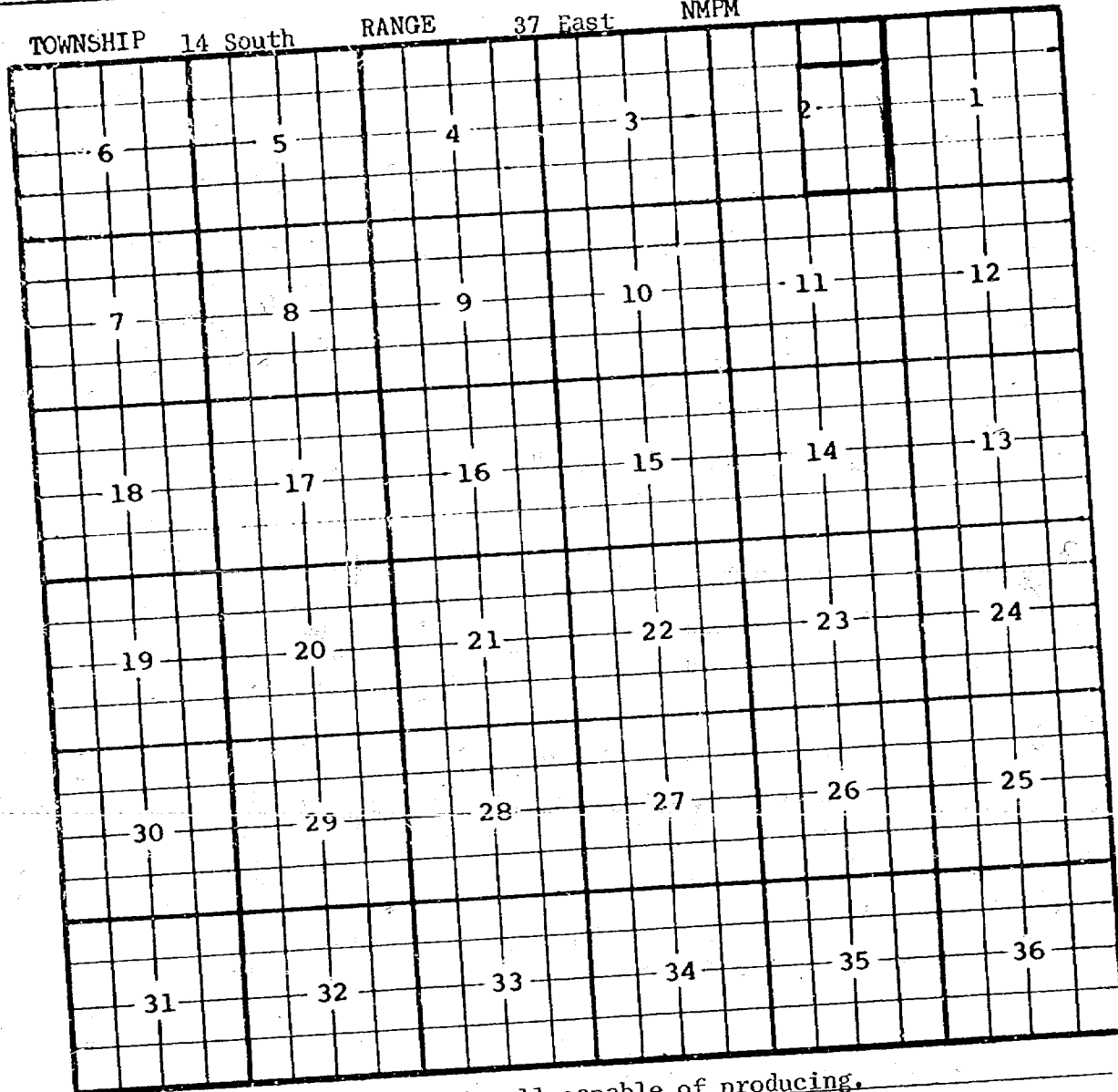
POOL KING-DEVONIAN

TOWNSHIP 14 South

RANGE

37 East

NMPM



PURPOSE: One completed oil well capable of producing.

C. W. TRAINER - King #1 in Unit P of Section 2-14-37. Completed in Devonian on July 26, 1965. Top of Perforations 12,520'.

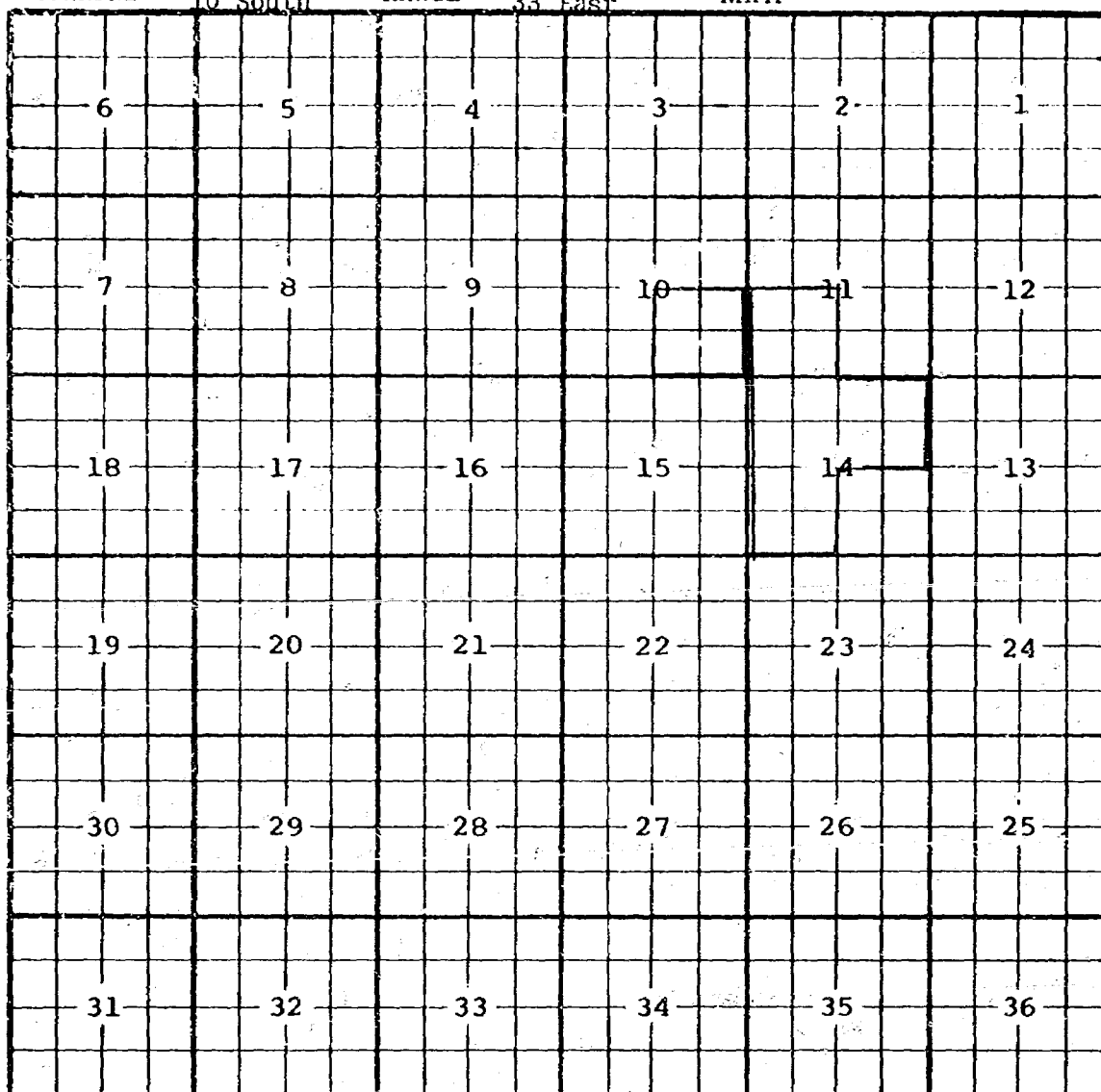
Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 2: S/2 NE/4 and SE/4

CASE 3319: (o) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL MIDDLE LANE-PENNSYLVANIAN

TOWNSHIP 10 South RANGE 33 East NMFM



PURPOSE: One completed oil well capable of producing.

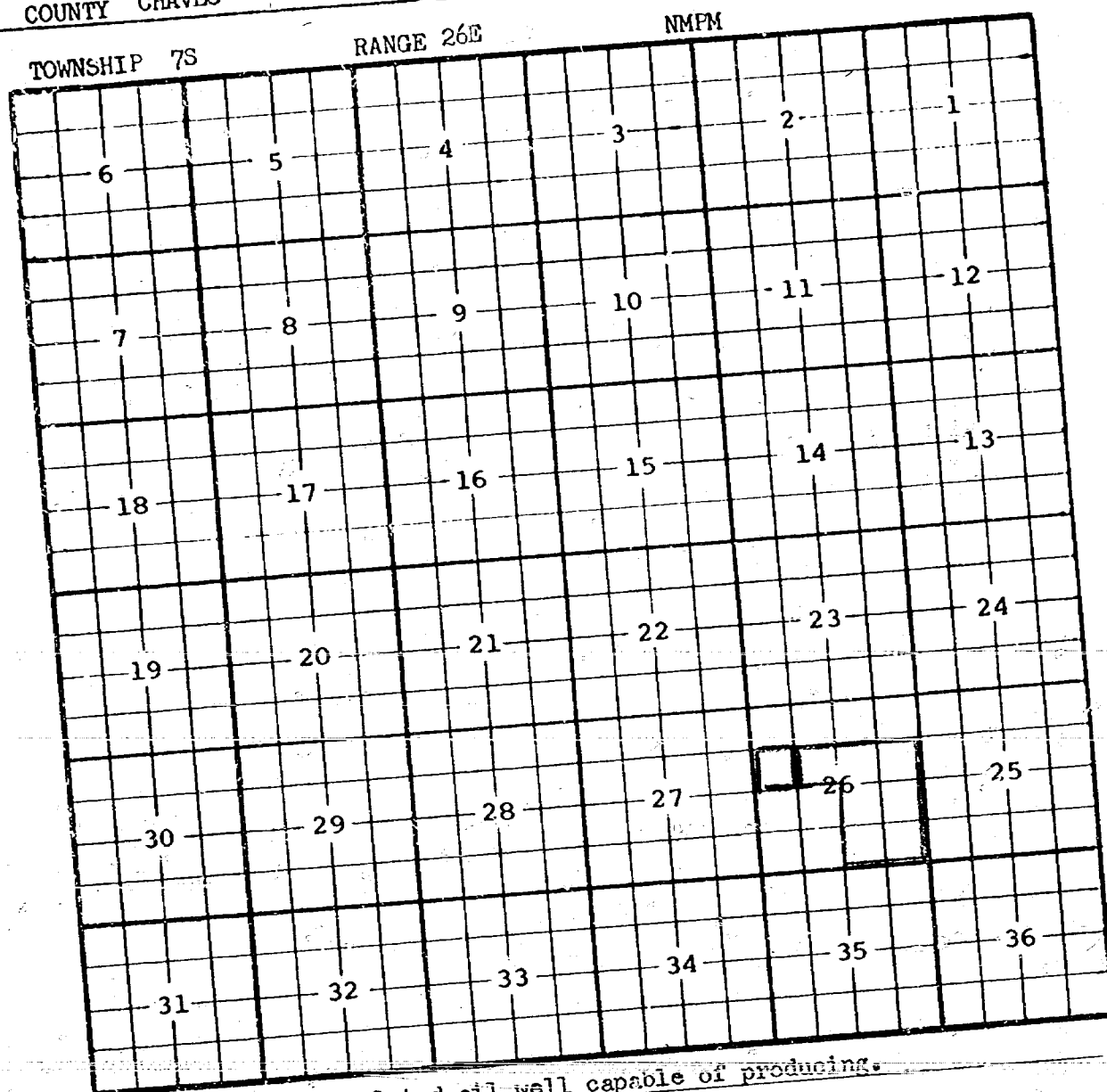
MIDWEST OIL CORPORATION - Skelly State #1 in Unit P of Section 10-10-33.

Completed in Pennsylvanian on July 22, 1965. Top of Perforations 9646'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 10: SE/4

CASE 3319: (P) EXTENSION OF AN EXISTING OIL POOL
COUNTY CHAVES POOL LESLIE SPRING - SAN ANDRES



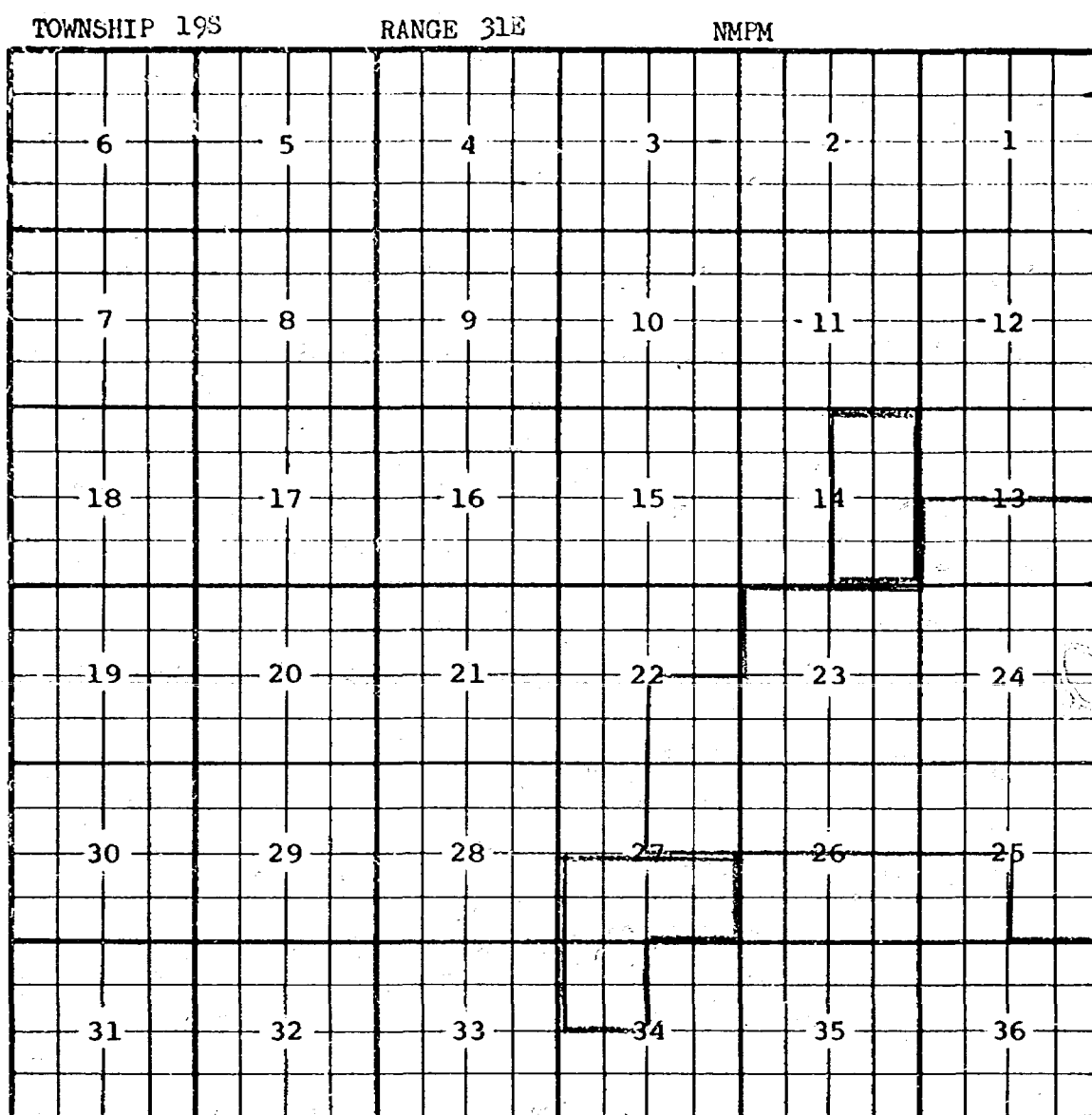
Purpose: One completed oil well capable of producing.

Dr. Sam G. Dunn, Dale Fed. No. 6 Unit E of Section 26-7-26. Completed
in San Andres June 17, 1965, through perforations 1405 to 1422.

Pool boundary colored in red.

Proposed extension colored in green. Section 26: SW/4 NW/4

CASE 3319: (q) EXTENSION OF AN EXISTING OIL POOL
COUNTY EDDY POOL LUSK - STRAWN



Purpose: Four completed oil wells capable of producing.

Coastal States Gas Producing Co., Sweeney Fed. No. 1 in Unit G of
Section 14-19-31. Completed in Strawn August 13, 1965, through
perforations 11298 to 11400.

Pan American Pet. Corp. Big Eddy Unit No. 4 Unit O of Section 27-19-31.
Completed in Strawn July 2, 1965, through perforations 11389 to 11400.

Pan American Pet. Corp. Big Eddy Unit No. 5 in Unit C of Section 34-19-31.
Completed in Strawn August 27, 1965, through perforations 11424 to 11438.

Phillips Pet. Corp. Simon A No. 2 in Unit P of Section 14-19-31. Com-
pleted in Strawn August 14, 1965, through perforations 11332 to 11364.

Pool boundary colored in red.

Proposed extensions colored in green. Section 14: E/2

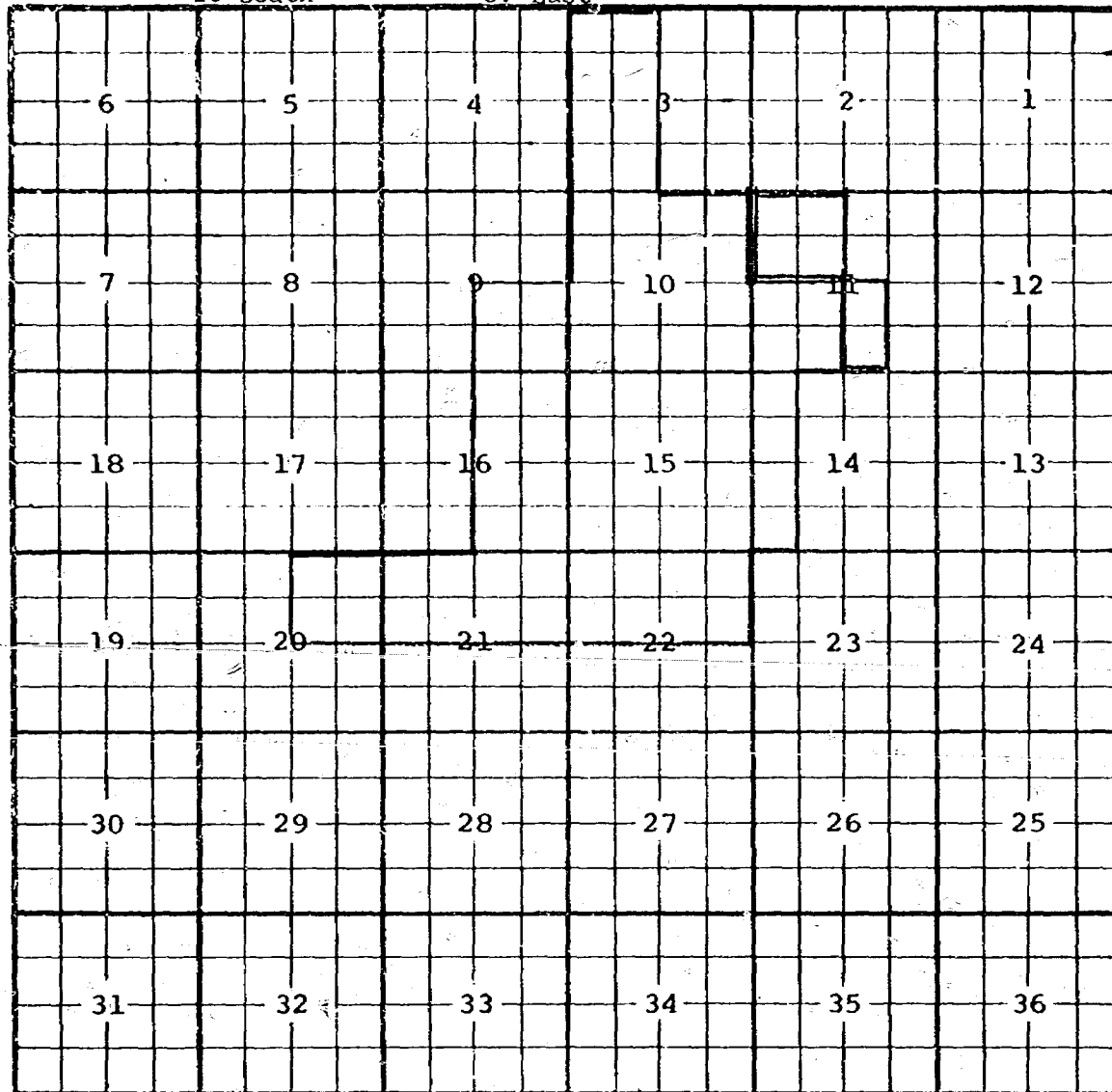
Section 27: S/2

Section 34: NW/4

CASE 3319: (r) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL MONUMENT-TUBB

TOWNSHIP 20 South RANGE 37 East NMFM



PURPOSE: One completed oil well capable of producing.

GULF OIL CORPORATION - H. T. Orcutt NCT-H #1 in Unit E of Section 11-20-37. Completed in Tubb on August 15, 1965. Top of Perforations 6549'.

ADDITION--TEXACO, INC. - C. H. Weir "B" #7 in Unit J of Section 11-20-37.

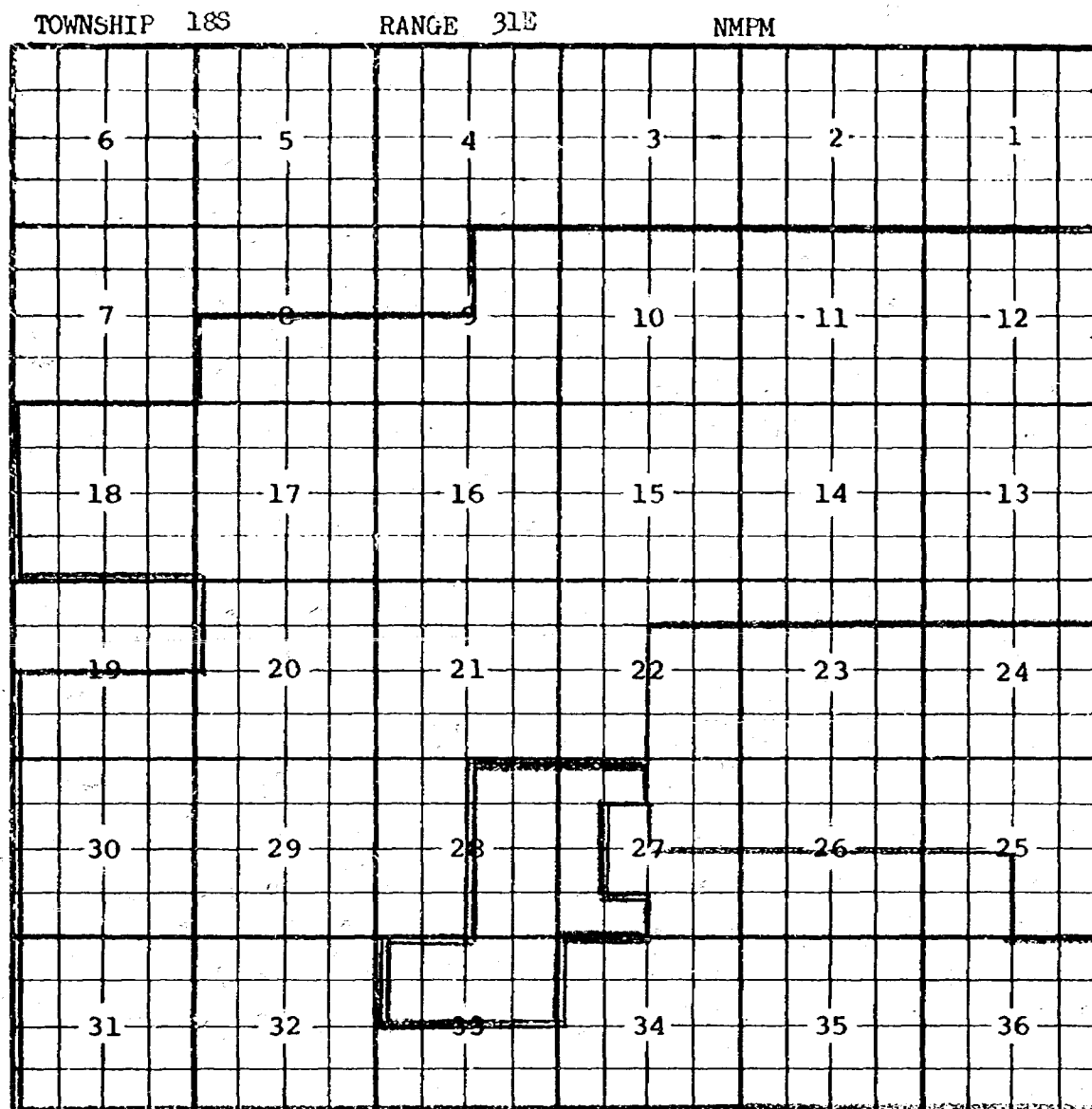
Completed in Tubb on September 10, 1965. Top of Perforations 6494'.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 11: NW/4

ADDITION---SECTION 11: W/2 SE/4

CASE 3319: (s) EXTENSION OF AN EXISTING OIL POOL
COUNTY EDDY POOL SHUGART



Purpose: Two completed oil wells capable of producing.

V. S. Welch Hinkle F No. 3 Unit C of Section 27-18-31. Completed in Grayburg August 4, 1965, through perforations 3908 to 3928.

V. S. Welch, Hinkle F No. 4 Unit E of Section 27-18-31. Completed in Grayburg August 10, 1965, through perforations 3809 to 3900.

Pool boundary colored in red.

Proposed extensions colored in green. Section 27: N/2 NW/4

SW/4 NW/4, NW/4 SW/4

S/2 SW/4

Section 28: E/2

Section 33: N/2

CASE 3319: (t) EXTENSION OF AN EXISTING OIL POOL

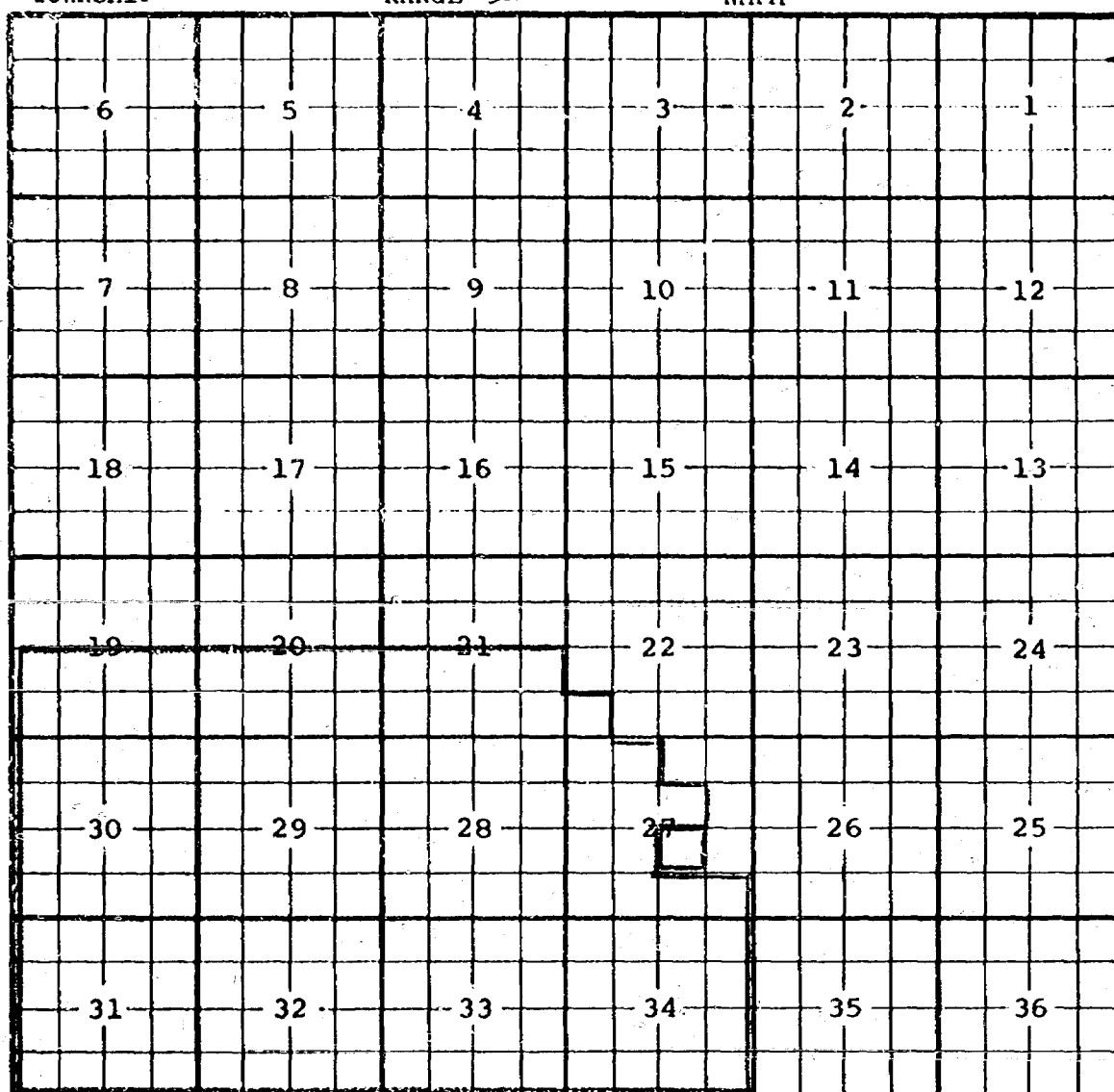
COUNTY EDDY

POOL SQUARE LAKE

TOWNSHIP 16S

RANGE 31E

NMPM



Purpose: One completed oil well capable of producing.

Olen F. Featherstone, Fed. J-27 No. 1 in Unit J of Section 27-16-31.

Completed in Grayburg - San Andres June 27, 1965, through perforations 3611 to 3779.

Pool boundary colored in red.

Proposed extension colored in green. Section 27: NW/4 SE/4

CASE 3319: (u) EXTENSION OF AN EXISTING GAS POOL

COUNTY ROOSEVELT POOL TODD-SAN ANDRES GAS

TOWNSHIP 7 South						RANGE 35 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: Three completed gas wells capable of producing.

JACK L. McCLELLAN - Federal 22 #1 in Unit N of Section 22-7-35. Completed in San Andres on July 7, 1965. Top of Perforations 4100'.

OLEN F. FEATHERSTONE II TRUST - Federal M-23 #1 in Unit M of Section 23-7-35. Completed in San Andres on April 28, 1965. Top of Perforations 4107'.

OLEN F. FEATHERSTONE II TRUST - Federal M-24 #2 in Unit M of Section 24-7-35. Completed in San Andres on April 28, 1965. Top of Perforations 4119'.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 22: All

SECTION 23: All

SECTION 24: W/2

TOWNSHIP 23 South RANGE 32 East NMPM

PURPOSE: One completed oil well capable of producing.

ADDITION--A. G. MCCARVER dba P-M DRILLING COMPANY - Payne Federal #3 in Unit L of Section 35-23-32. Completed in Delaware Sand on August 25, 1965. Top of Perforations 4944'.

Pool boundary colored in red.
Proposed pool extensions colored in green. SECTION 34: E/2
ADDITION---SECTION 35: SW/4

ADDITION---SECTION 35: SW/4

CASE 3319: (W) EXTENSION OF AN EXISTING OIL POOL

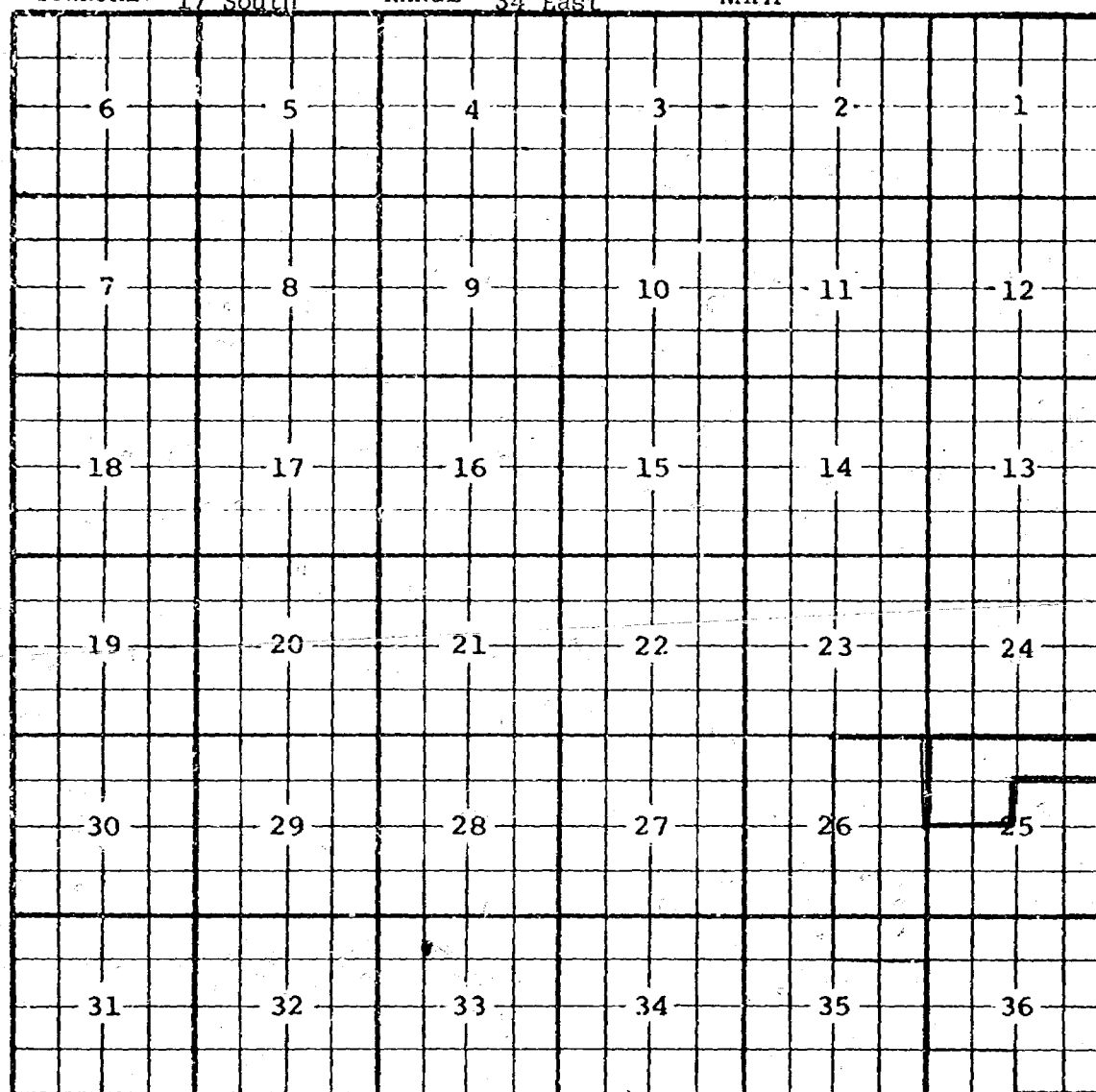
COUNTY LEA

POOL NORTH VACUUM-ABO

TOWNSHIP 17 South

RANGE 34 East

NMPM



PURPOSE: One completed oil well capable of producing.

SOCONY MOBIL OIL COMPANY, INC. - State Bridges #104 in Unit B of Section 25-17-34. Completed in Abo on July 15, 1965. Top of Perforations 9212'. Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 25: N/2 NE/4 and NW/4

CASE 3319: (x) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL VACUUM-UPPER PENNSYLVANIAN

TOWNSHIP 17 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.

SOCONY MOBIL OIL COMPANY, INC. - State Bridges #104 in Unit B of Section 25-17-34. Completed in Pennsylvanian on July 13, 1965. Top of Perforations 10,016'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 25: N/2 NE/4

Docket No. 29-65

DOCKET: REGULAR HEARING - WEDNESDAY - OCTOBER 13, 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 November, 1965
 - (2) Consideration of the allowable production of gas for November, 1965, from twelve prorated pools in Lea and Eddy Counties, New Mexico, also consideration of the allowable production of gas from nine prorated pools in San Juan, Rio Arriba and Sandoval Counties, New Mexico, for November, 1965.

CASE 3319: Southeastern New Mexico nomenclature case calling for an order for the creation, contraction and extension of certain pools in Eddy, Lea, Chaves, and Roosevelt Counties, New Mexico:

- a) CREATE A new oil pool for Bough C production designated as the East Bagley-Pennsylvanian Pool. The discovery well is Coastal States Gas Producing Company, Pan American State No. 1 located in Unit L of Section 5, Township 12 South, Range 34 East, NMPM. Said pool described as:

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM
SECTION 5: SW/4

- b) CREATE A new oil pool for Abo production and designated as the Buckeye-Abo Pool. The discovery well is Hanagan Petroleum Corporation, Superior A- State No. 1 located in Unit L of Section 2, Township 18 South, Range 35 East, NMPM. Said pool described as:

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM
SECTION 2: SW/4

- Additional
Prorate (r)
&
Prorate (v)*
- c) CREATE A new gas pool for Wolfcamp production designated as the Cedar Hills-Wolfcamp Gas Pool. The discovery well is Harvey E. Yates, Cedar Hills State No. 1 located in Unit I of Section 15, Township 21 South, Range 27 East, NMPM. Said pool described as:

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM
SECTION 15: SE/4

- d) CREATE A new gas pool for Morrow production designated as the Cinta Roja-Morrow Gas Pool. The discovery well is Midwest Oil Corporation, Custer Mountain Unit No. 1 located in Unit K of Section 9, Township 24 South, Range 35 East, NMPM. Said pool described as:

TOWNSHIP 24 SOUTH, RANGE 35 EAST, NMPM
SECTION 9: SW/4

OCTOBER 13, 1965 REGULAR HEARING

e) CREATE A new oil pool for Pennsylvanian (Bough C) production designated as the East Hightower-Upper Pennsylvanian Pool. The discovery well is Shell Oil Company, HT State No. 1 located in Unit P of Section 25, Township 12 South, Range 33 East, NMPM, with special vertical limits defined as from the top of Pennsylvanian at 9750 feet to a point at 10,010 feet as in Shell Oil Company's HT State No. 1 located in Unit P of Section 25, Township 12 South, Range 33 East, NMPM. Said pool described as:

TOWNSHIP 12 SOUTH, RANGE 33 EAST, NMPM
SECTION 25: SE/4

f) CONTRACT vertical limits of the East Hightower-Pennsylvanian Pool with special vertical limits defined as being from a point at 10,010 feet to the base of the Pennsylvanian formation in Shell Oil Company's HT State No. 1, located in Unit P of Section 25, Township 12 South, Range 33 East, NMPM. Change name to East Hightower-Lower Pennsylvanian.

g) EXTEND the Artesia Queen-Grayburg-San Andres Pool to include therein:

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM
SECTION 31: S/2 NW/4 and NE/4

h) EXTEND the Dagger Draw-Morrow Gas Pool to include therein:

TOWNSHIP 20 SOUTH, RANGE 25 EAST, NMPM
SECTION 6: N/2

i) EXTEND the Getty-Morrow Gas Pool to include therein:

TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM
SECTION 23: E/2 SE/4
SECTION 25: N/2 NW/4
SECTION 26: NE/4 NE/4

j) EXTEND the North Hackberry-Yates Pool to include therein:

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM
SECTION 17: SW/4 and SE/4 NW/4

k) EXTEND the Henshaw-Wolfcamp Pool to include therein:

TOWNSHIP 16 SOUTH, RANGE 30 EAST, NMPM
SECTION 26: N/2 NE/4

l) EXTEND the Inbe-Pennsylvanian Pool to include therein:

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

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM
SECTION 13: N/2

OCTOBER 13, 1965 REGULAR HEARING

- m) EXTEND the Jenkins-Cisco Pool to include therein:

TOWNSHIP 9 SOUTH, RANGE 34 EAST, NMPM
SECTION 25: NE/4

- n) EXTEND the King-Devonian Pool to include therein:

TOWNSHIP 14 SOUTH, RANGE 37 EAST, NMPM
SECTION 2: S/2 NE/4 and SE/4

- o) EXTEND the Middle Lane-Pennsylvanian Pool to include therein:

TOWNSHIP 10 SOUTH, RANGE 33 EAST, NMPM
SECTION 10: SE/4

- p) EXTEND the Leslie Spring-San Andres Pool to include therein:

TOWNSHIP 7 SOUTH, RANGE 26 EAST, NMPM
SECTION 26: SW/4 NW/4

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

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM
SECTION 14: E/2
SECTION 27: S/2
SECTION 34: NW/4

- r) EXTEND the Monument-Tubb Pool to include therein:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM
SECTION 11: NW/4

- s) EXTEND the Shugart Pool to include therein:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM
SECTION 27: N/2 NW/4; SW/4 NW/4; NW/4
SW/4, and S/2 SW/4.
SECTION 28: E/2
SECTION 33: N/2

- t) EXTEND the Square Lake-Grayburg-San Andres Pool to include therein:

TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM
SECTION 27: NW/4 SE/4

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

TOWNSHIP 7 SOUTH, RANGE 35 EAST, NMPM
SECTION 22: All
SECTION 23: All
SECTION 24: W/2

OCTOBER 13, 1965 REGULAR HEARING

- v) EXTEND the Triste Draw-Delaware Pool to include therein:

TOWNSHIP 23 SOUTH, RANGE 32 EAST, NMPM
SECTION 34: E/2

AND: Sec 35: SW/4

- w) EXTEND the North Vacuum-Abo Pool to include therein:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
SECTION 25: N/2 NE/4 and NW/4

- x) EXTEND the Vacuum-Upper Pennsylvanian Pool to include therein:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
SECTION 25: N/2 NE/4

CASE 3320: Northwestern nomenclature case calling for an order for the extension of certain pools in Rio Arriba, San Juan and Sandoval Counties, New Mexico:

- a) EXTEND the Ballard-Pictured Cliffs Pool to include therein:

TOWNSHIP 24 NORTH, RANGE 4 WEST, NMPM
SECTION 30: SW/4
SECTION 31: NE/4
SECTION 32: NW/4

- b) EXTEND the South Blanco-Pictured Cliffs Pool to include therein:

TOWNSHIP 23 NORTH, RANGE 2 WEST, NMPM
SECTION 16: E/2

TOWNSHIP 25 NORTH, RANGE 4 WEST, NMPM
SECTION 1: SW/4
SECTION 12: All

- c) EXTEND the Tapacito-Pictured Cliffs Pool to include therein:

TOWNSHIP 25 NORTH, RANGE 3 WEST, NMPM
SECTION 6: NW/4 and SE/4

TOWNSHIP 26 NORTH, RANGE 3 WEST, NMPM
SECTION 31: SW/4

- d) EXTEND the Blanco-Mesaverde Pool to include therein:

TOWNSHIP 26 NORTH, RANGE 9 WEST, NMPM
SECTION 1: All

TOWNSHIP 27 NORTH, RANGE 9 WEST, NMPM
SECTION 15: N/2
SECTION 23: All
SECTION 36: W/2

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PAGE 1

BEFORE THE
NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
October 13, 1965

REGULAR

HEARING

IN THE MATTER OF:

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

Case No. 3319

BEFORE:

Guyton B. Hays, Land Commissioner
A.L. "Pete" Porter, Secretary-Director

TRANSCRIPT OF HEARING

DAN S. NUTTER

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

DIRECT EXAMINATION

BY MR. DURRETT:

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

A Dan Nutter, Chief Engineer.

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

A I am.

Q Have you prepared the recommendations in the form of an exhibit?

A Yes, sir.

Q How is that marked?

A Oil Conservation Commission Exhibit I, in Case 3319.

Q Is that exhibit similar to the docket?

A Yes, it is. In some respects there are some changes I want to point out, however.

Q Will you summarize that exhibit and point out the changes that you think are pertinent?

A All the creations and all the contractions are as

shown on the docket, they're identical. Paragraph "R", the extension of the Monument-Tubb Pool, in Section 11, Township 20 South, Range 37 East; in addition to the extension of the Northwest quarter of Section 11, the West half of the Southeast quarter of Section 11.

In Paragraph "V", in addition to the extension of the East half of Section 34, Township 23 South, Range 32 East, to the Triste Draw-Delaware Pool, we also have the Southwest quarter of Section 35, Township 23 South, Range 32 East.

MR. PORTER: What was that additional acreage that you gave there?

A That was the Southwest quarter of Section 35-23-32. All of the other extensions and contractions and creations are as shown on the docket and exhibit.

Q (By Mr. Durrett) Will you spell that, please, for the record?

A It's spelled T-r-i-s-t-e on the docket.

Q Are you willing to assume that's correct, Mr. Nutter?

A I wouldn't bet on it.

Q Was Exhibit I prepared by you or under your supervision?

A Yes, sir.

MR. DURRETT: I move the introduction of Exhibit I, and that will conclude my examination.

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PAGE 4

MR. PORTER: If there are no objections it will be admitted.

(Whereupon, Oil Conservation Commission Exhibit I was received in evidence.)

MR. PORTER: Does anyone have anything to offer in the case? The Commission will take the case under advisement and take up case 3320.

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STATE OF NEW MEXICO)
COUNTY OF BERNALILLO) ss

I, BOBBY J. DAVIS, Court Reporter, do hereby certify that the foregoing and attached transcript of proceedings before the New Mexico Oil Conservation Commission at Santa Fe, New Mexico, is a true and correct record to the best of my knowledge, skill and ability.

IN WITNESS WHEREOF, I have affixed my hand and notarial seal this 9th day of November, 1965.

Bobby J. Davis
Notary Public-Court Reporter

My Commission Expires

March 13, 1969

NEW MEXICO OIL CONSERVATION COMMISSION

REGULAR HEARING

SANTA FE, NEW MEXICO

REGISTERHEARING DATE October 13, 1965TIME: 9 A.M.

NAME:	REPRESENTING:	LOCATION:
<i>Geo. E. Hall</i>	<i>Platteau, Inc.</i>	<i>Farmington, NM</i>
<i>J. Jones</i>	<i>Rock Island Oil</i>	<i>Farmington, NM</i>
<i>W. H. Jett</i>	<i>Atlantic Ref. Co.</i>	<i>Midland, Texas</i>
<i>L. L. Shennethan</i>	<i>Pan American</i>	<i>Midland</i>
<i>M. T. Smith</i>	<i>Seagraves Oil & Gas</i>	<i>Midland</i>
<i>R. L. Matheson</i>	<i>W. Wood Corp.</i>	<i>Midland</i>
<i>Dick Booker</i>	<i>Cities Service Oil</i>	<i>Midland</i>
<i>W. T. SHIREY</i>	<i>SINCLAIR REF. CO.</i>	<i>Midland, Texas</i>
<i>R. L. Denton</i>	<i>Corobil Oil Co.</i>	<i>"</i>
<i>L. C. McColloch</i>	<i>Sun Oil Co.</i>	<i>Dallas</i>
<i>J. P. Elsie</i>	<i>Texaco Inc.</i>	<i>Houston</i>
<i>E. Miller</i>	<i>Gulf Oil Corp.</i>	<i>Midland, Tex</i>
<i>N. Pullman</i>	<i>R. W. Bryant Co.</i>	<i>Santa Fe, NM</i>
<i>Bew Bayel</i>	<i>El Paso Nat. Gas</i>	<i>El Paso, TEXAS</i>
<i>A. R. Kendrick</i>	<i>OCC</i>	<i>Midland</i>

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. 3319
ORDER NO. R- 2985

THE APPLICATION OF THE OIL
CONSERVATION COMMISSION UPON
ITS OWN MOTION FOR AN ORDER
CREATING, CONTRACTING VERTICAL
LIMITS, AND EXTENDING CERTAIN
POOLS IN CHAVES, 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 October 13, 1965, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission".

NOW, on this ___ day of October, 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 Bough C formation, said pool to bear the designation of East Bagley-Pennsylvanian Pool. Said East Bagley-Pennsylvanian Pool was discovered by Coastal States Gas Producing Company, Pan American State No. 1, located in ~~the SW/4~~, Unit L of Section 5, Township 12 South, Range 34 East, NMPM. It was completed in Bough C on August 6, 1965. The top of perforations is 9982 feet.

(3) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Abo formation, said pool to bear the designation of Buckeye-Abo Pool. Said Buckeye-Abo Pool was discovered by Hanagan Petroleum Corporation, Superior A State No. 1, located in ~~the SW/4~~, Unit L of Section 2, Township 18 South, Range 35 East, NMPM. It was completed in Abo on August 5, 1965. The top of perforations is 9010 feet.

(4) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of gas from the Wolfcamp formation, said pool to bear the designation of Cedar Hills-Wolfcamp Gas Pool. Said Cedar Hills-Wolfcamp Gas Pool was discovered by Harvey E. Yates, Cedar Hills State No. 1, located in ~~the SW/4~~, Unit I of Section 15, Township 21 South, Range 27 East, NMPM. It was completed in Wolfcamp on July 29, 1964. The top of perforations is 9558 feet.

(5) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Cinta Roja-Morrow Gas Pool. Said Cinta Roja-Morrow Gas Pool was discovered by Midwest Oil Corporation, Custer Mountain Unit No. 1, located in ~~the SW/4~~, Unit K of Section 9, Township 24 South, Range 35 East, NMPM. It was completed in Morrow on May 17, 1964. The top of perforations is 14,254 feet.

(6) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Pennsylvanian (Bough C) formation, said pool to bear the designation of East Hightower - Upper Pennsylvanian Pool. Said East Hightower - Upper Pennsylvanian Pool was discovered by Shell Oil Company HT State No. 1, located in Unit P of Section 25, Township 12 South, Range 33 East, NMPM. It was completed in Pennsylvanian (Bough C) on August 13, 1965. Top of perforations is 9484 feet. The special vertical limits are described as being

of Section 25, Township 12 South, Range 33 East, NMPM, with special vertical limits defined as from the top of Pennsylvanian at 9750 feet to a point at 10,010 feet as in Shell Oil Company's HT State No. 1 located in Unit P of Section 25, Township 12 South, Range 33 East, NMPM. It was completed in Pennsylvanian (Bough C) on August 13, 1965. The top of perforations is 9848 feet.

(7) That there is need for the contraction of the vertical limits of the East Hightower-Pennsylvanian Pool in Lea County, New Mexico, because of a separate reservoir discovered above said East Hightower-Pennsylvanian Pool. The special vertical limits are defined as being from a point at 10,010 feet to the base of the Pennsylvanian formation in Shell Oil Company's HT State No. 1, located in Unit P of Section 25, Township 12 South, Range 33 East, NMPM. Further, redesignate said pool as the East Hightower-Lower Pennsylvanian Pool.

(8) That there is need for certain extensions to the Leslie Spring-San Andres Pool in Chaves County, New Mexico, the Artesia-Queen-Grayburg-San Andres Pool, the Dagger Draw-Morrow Gas Pool, the Getty-Morrow Gas Pool, the North Hackberry-Yates Pool, the Henshaw-Wolfcamp Pool, the Lusk-Strawn Pool, the Shugart Pool, and the Square Lake-Grayburg-San Andres Pool, all in Eddy County, New Mexico, the Inbe-Pennsylvanian Pool, the Jenkins-Cisco Pool, the King-Devonian Pool, the Middle Lane-Pennsylvanian Pool, the Monument-Tubb Pool, the Triste Draw-Delaware Pool, the North Vacuum-Abo Pool, and the Vacuum-Upper Pennsylvanian 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 Bough C production, is hereby created and designated as the East Bagley-Pennsylvanian Pool, consisting of the following described area:

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM
SECTION 5: SW/4

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

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM
SECTION 2: SW/4

(c) That a new pool in Eddy County, New Mexico, classified as a gas pool for Wolfcamp production, is hereby created and designated as the Cedar Hills-Wolfcamp Gas Pool, consisting of the following described area:

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM
SECTION 15: SE/4

(d) That a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production, is hereby created and designated as the Cinta Roja-Morrow Gas Pool, consisting of the following described area:

TOWNSHIP 24 SOUTH, RANGE 35 EAST, NMPM
SECTION 9: SW/4

(e) That a new pool in Lea County, New Mexico, classified as an oil pool for Pennsylvanian (Bough C) production, is hereby created and designated as the East Hightower-Upper Pennsylvanian Pool, consisting of the following described area:

Township 12 South, Range 33 East, NMPM.
Section 25: SE/4

Special vertical limits, top pool - top of Pennsylvanian formation at 9750 feet, bottom pool at 10,010 feet. Type 109 Shell Oil Company HT State No. 1, located in Unit P of Section 25, Township 12 South, Range 33 East, NMPM.

Pool in Lea County, New Mexico, with special vertical limits defined as being from a point at 10,010 feet to the base of the Pennsylvanian formation as in Shell Oil Company's HT State No. 1, located in Unit P of Section 25, Township 12 South, Range 33 East, NMPM. Further, redesignate said pool as the East Hightower-Lower Pennsylvanian Pool.

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

✓ TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM
SECTION 31: S/2 NW/4 and NE/4

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

✓ TOWNSHIP 20 SOUTH, RANGE 25 EAST, NMPM
SECTION 6: N/2

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

✓ TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM
SECTION 23: E/2 SE/4
SECTION 25: N/2 NW/4
SECTION 26: NE/4 NE/4

(j) That the North Hackberry-Yates Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

✓ TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM
SECTION 17: SW/4 and SE/4 NW/4

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

✓ TOWNSHIP 16 SOUTH, RANGE 30 EAST, NMPM
SECTION 26: N/2 NE/4

(l) That the Inbe-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: NW/4

✓ TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM
SECTION 13: N/2

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

✓ TOWNSHIP 9 SOUTH, RANGE 34 EAST, NMPM
SECTION 25: NE/4

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

✓ TOWNSHIP 14 SOUTH, RANGE 37 EAST, NMPM
SECTION 2: S/2 NE/4 and SE/4

(o) That the Middle 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 10: SE/4

(p) That the Leslie Spring-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

✓ TOWNSHIP 7 SOUTH, RANGE 26 EAST, NMPM
SECTION 26: SW/4 NW/4

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

✓ TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM
SECTION 14: E/2
SECTION 27: S/2
SECTION 34: NW/4

(r) That the Monument-Tubb 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 11: NW/4 and W/2 SE/4

(s) That the Shugart Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

✓ TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM
SECTION 27: N/2 NW/4, SW/4 NW/4, NW/4
SW/4, and S/2 SW/4
SECTION 28: E/2
SECTION 33: N/2

(t) That the Square Lake-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 27: NW/4 SE/4

(u) 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 22: All
SECTION 23: All
SECTION 24: W/2

(v) That the Triste Draw-Delaware Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

✓ TOWNSHIP 23 SOUTH, RANGE 32 EAST, NMPM
SECTION 34: E/2
SECTION 35: SW/4

(w) That the North Vacuum-Abo Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

✓ TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
SECTION 25: N/2 NE/4 and NW/4

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

✓ TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
SECTION 25: N/2 NE/4

IT IS FURTHER ORDERED:

That the effective date of this order and all creations, contractions of vertical limits, and extensions included herein shall be November 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