

CASE 1987:

SOUTHEASTERN NEW MEXICO
NOMENCLATURE

Case No.

1987

Application, Transcript,
Small Exhibits, Etc.

BEFORE THE
OIL CONSERVATION COMMISSION
MABRY HALL
Santa Fe, New Mexico
June 10, 1960

REGULAR HEARING

IN THE MATTER OF:

Southeastern New Mexico nomenclature calling
for an order creating new pools and extend-
ing existing pools in Lea, Chaves, Roosevelt,
and Eddy Counties, New Mexico.

BEFORE:

Governor John Burroughs
A. L. Porter, Esquire
Murray Morgan, Esquire

TRANSCRIPT OF HEARING

MR. PORTER: Case 1907.

MR. PAYNE: Southeastern New Mexico nomenclature calling
for an order creating new pools and extending existing pools in
Lea, Chaves, Roosevelt, and Eddy Counties, New Mexico.

DANIEL NUTTER

a witness, called by and on behalf of the Oil Conservation Commission,
was duly sworn and testified as follows:

DIRECT EXAMINATION

BY MR. PAYNE:

Q Will you state your name and position?

A Daniel Nutter, Chief Engineer for the Oil Conservation
Commission.

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Q Mr. Nutter, in your capacity as chief engineer in the Oil Conservation Commission, you do have general authority over the creation, extension and deletion of gas and oil pools, do you not?

A Yes, sir.

Q Now, have you or one of your subordinates made a study concerning the need or desirability for extending certain pools in Lea, Chaves, Roosevelt, and Eddy Counties, New Mexico?

A The Commission has made that study.

Q What is the recommendation for the creation of a new oil pool for the South Bitter Lake-San Andres Pool?

A I recommend that a new oil pool be created for the San Andres production and the pool to be designated as the South Bitter Lake-San Andres Pool consist of the West half of Section 27, Township 10 South, 25 East. The pool was discovered by J. F. McAdams DeKalb Federal No. 1, located in Unit F of Section 27 and it was completed in San Andres April 7, 1960. The top of the perforations 880'.

Q What is your recommendation concerning the extension of a new gas pool for Seven Rivers production?

A It's recommended that a new gas pool be designated as the South Bowers Seven Rivers gas pool, and comprise the Southwest Quarter of Section 9, Township 19, South Range 38 East. The well was discovered by the Ohio Oil Company - State Section 9, well No. 1. Located in Unit N of Section 9. The well was completed



November 30, 1929 with top perforations at 3185'.

Q Mr. Nutter, why has it been so long and that a pool has not been created?

A I don't consider this undue delay.

Q Since 1929?

A No, sir.

Q Mr. Nutter, what is your recommendation concerning the creation of a new oil pool for the Corbin-Delaware?

A I recommend that a new oil pool designated as the Corbin-Delaware Pool be created comprising the NE/4 of Section 31, Township 17, South Range 33 East. The well was discovered by Carper Drilling Company, Inc. - Fee MA "B" No. 1, located in Unit G of Section 31. The well was completed March 31, 1960. The top perforations 4720'.

Q What are your recommendations for the Delaware production?

A I recommend that another pool be created and designated as the Corral Canyon-Delaware Pool, comprising the NW/4 of Section 18, Township 25, South, Range 30 East. The pool was discovered by Ralph Lowe - R & B Federal No. 1, located in Unit A of Section 18. It was completed March 29, 1960. Depth to Casing Shoe is 3666'.

Q What is your recommendation concerning the creation of new gas pools for Fowler-Paddock production?

A I recommend that a new pool be designated Fowler-Paddock



Gas, and a gas pool be created comprising the NE/4 of Section 15, Township 24 South, Range 37 East. It was discovered by Pan American Petroleum Corporation - South Mattix Unit No. 10 in Unit H of Section 15. The well was recompleted in Paddock February 5, 1960. Top of perforations 4878'.

Q What are your recommendations for the Jenkins-Pennsylvanian Pool?

A I recommend that the creation of the Jenkins-Pennsylvanian Pool on the docket be dismissed pending further study.

Q What is your recommendation concerning the creation of a new gas pool for the Drinkard production?

MR. PORTER: I think you skipped a paragraph, didn't you?

MR. PAYNE: What is your recommendation concerning creation of a new pool for Pennsylvanian production?

A I recommend that the King-Pennsylvanian Oil Pool be created comprising the SE/4 of Section 35, Township 13 South, Range 37 East. It was discovered by the Cabot Carbon Company - Howard Fleet No. 1 in Unit 1 of Section 35. It was completed April 16, 1960 and the top perforations 10,708'.

Q What are your recommendations for the North Skaggs-Drinkard Gas Pool?

A I recommend a gas pool be created designated as the North Skaggs-Drinkard Gas Pool being described as the S/4, 6, Township 20 South, Range 38 East. The pool was discovered by Wolfson Oil Company - Fred Turner No. 1 in Unit P. of Section 6. It was completed in Drinkard, February 8.



1960 and the top of the perforations are 6898'.

Q What are your recommendations concerning extension of the Allison-Pennsylvanian Pool?

A I recommend the Allison-Pennsylvanian Pool be extended as designated on the docket.

Q In paragraph I?

A In paragraph I.

Q What do you recommend concerning the extension of the Pennsylvanian Pool?

A I recommend that the Bluit-Pennsylvanian Pool be extended in accordance with the extension designated on the docket. Also, that the NW/4 of Section 28 and the NW/4 of Section 30 be added to the pool.

Q What is the basis for this section?

A The completion of several new wells.

Q What are your recommendations for the extension of the Empire-Abo Pool?

A I recommend that the Empire-Abo Pool be extended as shown on the docket as well as the following extensions: Township 17 South, Range 28 East, Section 27 SW/4, Section 34 North half. Section 35 NW/4. Township 18, Range 28 East, Section 6/SE/4.

Q What is the basis of this recommendation?

A A completion of several new wells.

Q What are your recommendations concerning the Hare Pool?

A I recommend that the Hare Pool be extended as advertised and shown on the docket and also, that the following extensions



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be made. Section 9 of Township 22 South, Range 37 East, the South half of the NE/4 making the entire extension the NE/4.

Q And this is on the basis of new development?

A Yes, sir.

Q What do you recommend concerning the extension of Justis-Blinebry Pool?

A I recommend that it be extended as shown on the paragraph M of Exhibit No. 1.

Q Is that on the basis of new development?

A Yes.

Q What do you recommend for the Saunders-Permo Pennsylvanian Pool?

A I recommend that on the basis of new development, that it be extended to take in additional acreage shown on the Exhibit.

Q And have you prepared an Exhibit substantiating your recommendations, Mr. Nutter?

A It has been prepared, yes, sir.

Q Is that designated as Exhibit 1?

A Yes, sir.

MR. PAYNE: Mr. Commissioner, we move for the introduction of Exhibit No. 1 in Case 1987, and we further move that paragraph F of this case be dismissed pending further study.

MR. PORTER: The Exhibit will be admitted and paragraph F will be dismissed for further study. Does anyone have a question of Mr. Nutter? You may be excused.



MR. PORTER: If there is nothing further on this case,
we will take it under advisement.

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STATE OF NEW MEXICO)
COUNTY OF BERNALILLO) SS

I, LEW NELSON, Notary Public in and for the County of Bernalillo, State of New Mexico, do hereby certify that the foregoing and attached Transcript of Hearing was reported by me in Stenotype, and that the same was reduced to typewritten transcript under my personal supervision and contains a true and correct record of said proceedings, to the best of my knowledge, skill and ability.

DATED this 27th day of June, 1960, in the City of Albuquerque, County of Bernalillo, State of New Mexico.

Lew Nelson
NOTARY PUBLIC

My Commission Expires:

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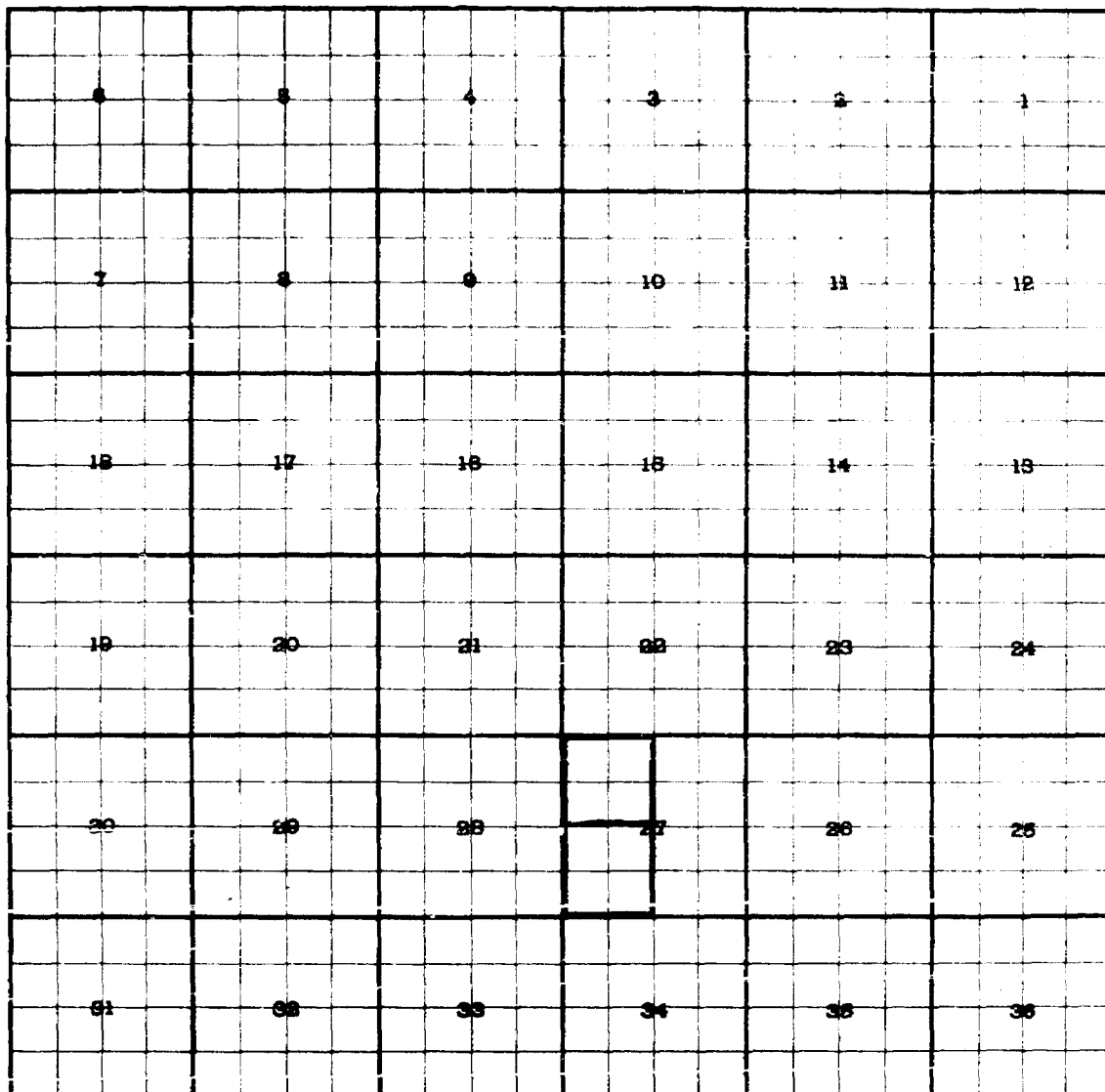
ALBUQUERQUE, NEW MEXICO



CASE 1987: (a) CREATION OF AN OIL POOL.

County CRAVES Pool SOUTH BITTER LAKE-SAN ANDRES

TOWNSHIP 10 South, RANGE 25 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: Two (2) completed oil wells capable of producing.

J. F. McAdams et al - DeKalb Federal No. 1 in Unit F of Section 27-T10S-R25E.
Completed in San Andres April 7, 1960. Top of perforations 880'.

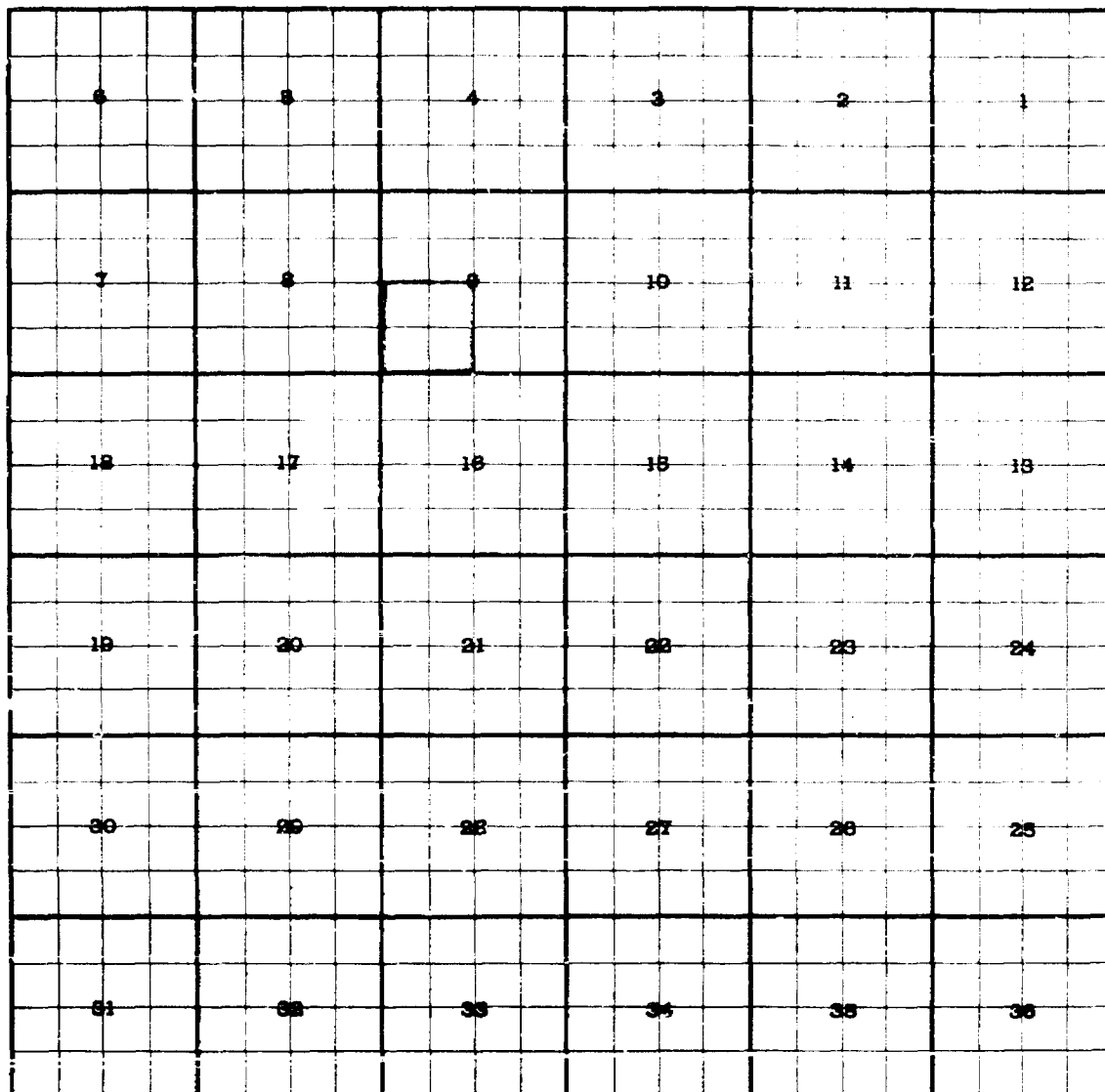
ADDITION — J. F. McAdams et al - Mary Ann Cannon No. 1 in Unit K of Section 27-T10S-R25E.
Completed in San Andres May 7, 1960. Top of perforations 872'.

Proposed pool boundary colored in red. SECTION 27: NW/4 }
ADDITION — SECTION 27: SW/4 } or W/2

CASE 1987: (b) CREATION OF A GAS POOL.

County LEA Pool SOUTH BOWERS-SEVEN RIVERS GAS

TOWNSHIP 19 South, RANGE 38 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One completed gas well capable of producing.

The Ohio Oil Company - State Section 9 No. 1 in Unit N of Section 9-T19S-R38E.

Completed in Seven Rivers November 30, 1929.

Top of perforations 3185'.

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

CASE 1987: (a) CREATION OF AN OIL POOL.

County IRA Pool CORBIN-DELAWARE

TOWNSHIP 17 South, RANGE 33 East, NEW MEXICO PRINCIPAL MERIDIAN

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

PURPOSE: One completed oil well capable of producing.

Corbin Drilling Company, Inc. - Fee MA "B" No. 1 in Unit G of Section 31-
t17S-R33E. Completed in Delaware

March 31, 1960. Top of perforations 4720'.

Proposed pool boundary colored in red. SECTION 31: NE/4

CASE 1987: (d) CREATION OF AN OIL POOL.

County EDDY Pool CORRAL CANYON-DELAWARE

TOWNSHIP 25 South, RANGE 30 East, NEW MEXICO PRINCIPAL MERIDIAN

	•	•	•	•	•	•
	7	8	9	10	11	12
	13	17	18	15	14	19
	16	20	21	22	23	24
	25	26	28	27	26	25
	31	32	33	34	35	36

PURPOSE: One completed oil well capable of producing.

Ralph Lave - R & B Federal No. 1 in Unit A of Section 18-T25S-R30E.

Completed in Delaware March 29, 1960. Depth to Casing Shoe 3666'.

Proposed pool boundary colored in red. SECTION 18: NE/4

CASE 1987: (e) CREATION OF A GAS POOL.

County LEA Pool FOWLER-PADDOCK GAS

TOWNSHIP 24 South, RANGE 37 East, NEW MEXICO PRINCIPAL MERIDIAN

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

PURPOSE: One completed gas well capable of producing.

Pan American Petroleum Corporation - South Mattix Unit No. 10 in Unit H
of Section 15-T24S-R37E. Recompleted
in Paddock February 5, 1960.
Top of perforations 4878'.

Proposed pool boundary colored in red. SECTION 15: NE/4

CASE 1987: (r) CREATION OF AN OIL POOL.

County LEA Pool JENKINS-PENNSYLVANIAN

TOWNSHIP 9 South, RANGE 34 East, NEW MEXICO PRINCIPAL MERIDIAN

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

PURPOSE: One completed oil well capable of producing.

Sun Oil Company - M. J. McMulty No. 1 in Unit N of Section 3-T9S-R34E.

Completed in Rough "C" (Pennsylvanian) April 5, 1960.

Top of perforations 9604'.

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

CASE 1987: (g) CREATION OF AN OIL POOL.

County LEA Pool KING-PENNSYLVANIAN

TOWNSHIP 13 South, RANGE 37 East, NEW MEXICO PRINCIPAL MERIDIAN

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

PURPOSE: One completed oil well capable of producing.

Cabot Carbon Company - Howard Fleet No. 1 in Unit I of Section 35-F13S-R37E.

Completed in Pennsylvania April 16, 1960.

Top of perforations 10,706'.

Fractured pool boundary colored in red. SECTION 35: SE/4.

CASE 1937: (h) CREATION OF A GAS POOL.

County LEA Pool NORTH JACKS-DRINKARD GAS

TOWNSHIP 20 South, RANGE 38 East, NEW MEXICO PRINCIPAL MERIDIAN

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

PURPOSE: One completed gas well capable of producing.

Welford Oil Company - Fred Warner No. 1 in Unit P of Section 6-T20S-R38E.

Completed in Drinkard February 8, 1960.

Top of perforations 6898'.

Proposed pool boundary colored in red. SECTION 6: 32/4

CASE 1937: (1) EXTENSION OF AN EXISTING OIL POOL

County LEA Pool ALLISON-PENNSYLVANIA

TOWNSHIP - 9 South, RANGE 37 East, NEW MEXICO PRINCIPAL MERIDIAN

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

PURPOSE: One completed oil well capable of producing.

Secore Mobil Oil Company, Inc. - William R. Bilbrey No. 1 in Unit D
of Section 6-T9S-R37E. Completed
in Rough "CW" (Perm.) April 18, 1960.
Top of perforations 9598'.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 6: NM/4

THIS EXTENSION IS CONTIGUOUS TO ALLISON-PENNSYLVANIAN POOL IN T9S-R36E.

CASE 1987: (J) EXTENSION OF AN EXISTING OIL POOL.

County ROOSEVELT Pool ELMITT-PENNSYLVANIAN

TOWNSHIP 9 South, RANGE 36 East, NEW MEXICO PRINCIPAL MERIDIAN

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

PURPOSE: Four (4) completed oil wells capable of producing.

Shell Oil Company - Shearn Federal No. 1 in Unit 3 of Section 25-183-R36E.
Completed in Pennsylvania April 12, 1960.

Top of perforations 3630'.

Pool boundary colored in red.

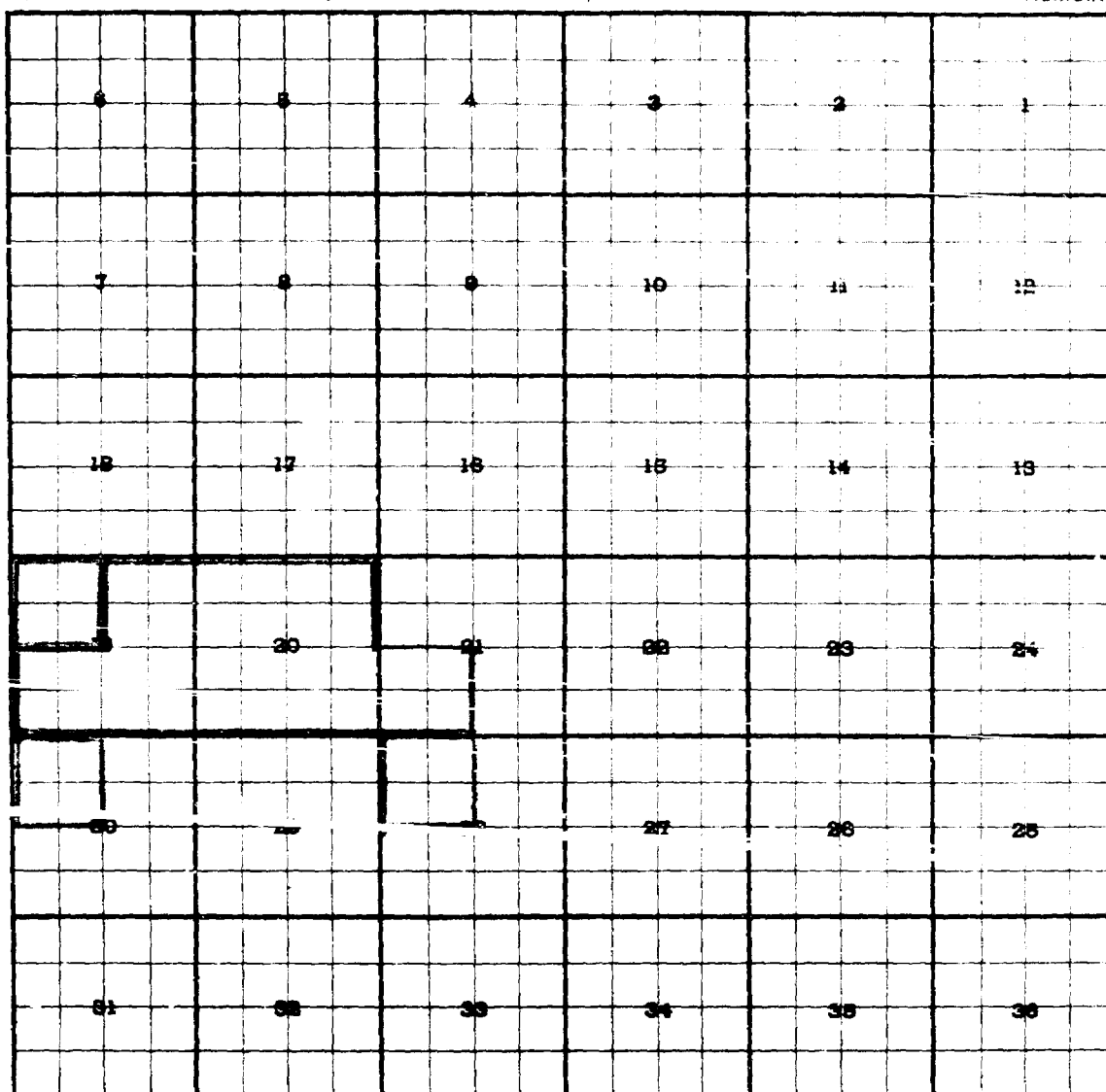
Proposed extension colored in green. SECTION 25: NE/4.

EXTENSIONS CONTINUED ON NEXT PAGE.

CASE 1987: (3) EXTENSION OF AN EXISTING OIL POOL. (continued)

County ROOSEVELT Pool LEWIS-PENNSYLVANIAN

TOWNSHIP 8 South, RANGE 37 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: As stated on first page of Exhibit A(5)

The Ohio Oil Co. - W. A. Maupin No. 1 in Unit F of Sec. 19-T8S-R37E.

Completed in Bough "C" (Penn.) April 19, 1960. Top of perms. 9511'.

ADDITION: The Ohio Oil Co. - King Davis Fed. No. 1 in Unit D of Sec. 28-T8S-R37E.

Completed in Bough "C" (Penn.) May 28, 1960. Top of perms. 9484'.

ADDITION: The Ohio Oil Co. - Las Cruces "B" No. 1 in Unit E of Section 30-T8S-R37E.

Completed in Bough "C" (Penn.) May 15, 1960. Top of perms. 9509'.

POOL BOUNDARY COLORED IN RED.

PROPOSED EXTENSIONS COLORED IN GREEN. SECTION 19: NW/4

ADDITION SECTION 28: NW/4

ADDITION SECTION 30: NW/4

CASE 1987: (k) EXTENSION OF AN EXISTING OIL POOL

County EDDY Pool EMPIRE-ABO

TOWNSHIP 17 South, RANGE 27 East, NEW MEXICO PRINCIPAL MERIDIAN

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

PURPOSE: Five (5) completed oil wells capable of producing.

Corner Saylor Empire Joint Account - Russell No. 9 in Unit N of Sec. 35-T17S-R27E.

Completed in Abo May 11, 1960. Top of perforations 5504'.

Corner Saylor Empire Joint Account - Magruder No. 14 in Unit N - Sec. 35-T17S-R27E.

Completed in Abo May 23, 1960. Top of perforations 5556'.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 35: 34/4

ADDITIONAL EXTENSIONS ON NEXT PAGE.

CASE 1987: (k) ADDITIONAL EXTENSIONS TO AN EXISTING OIL POOL

County EDDY Pool EMPIRE-ABO

TOWNSHIP 17 South, RANGE 28 East, NEW MEXICO PRINCIPAL MERIDIAN

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

PURPOSE: As stated on first page of Exhibit (k).

Chambers & Kennedy - Abo No. 1 in Unit N of Section 27-T17S-R28E.

Completed in Abo May 2, 1960. Top of perforations - 6112'.

Harris-Watson-Yates - State "A" No. 12 in Unit F of Section 35-T17S-R28E.

Completed in Abo May 15, 1960. Top of perforations 6246'.

Pool boundary colored in red.

Proposed extensions colored in green. ADDITION: Section 27-SM/4

ADDITION: Section 34-SM/2

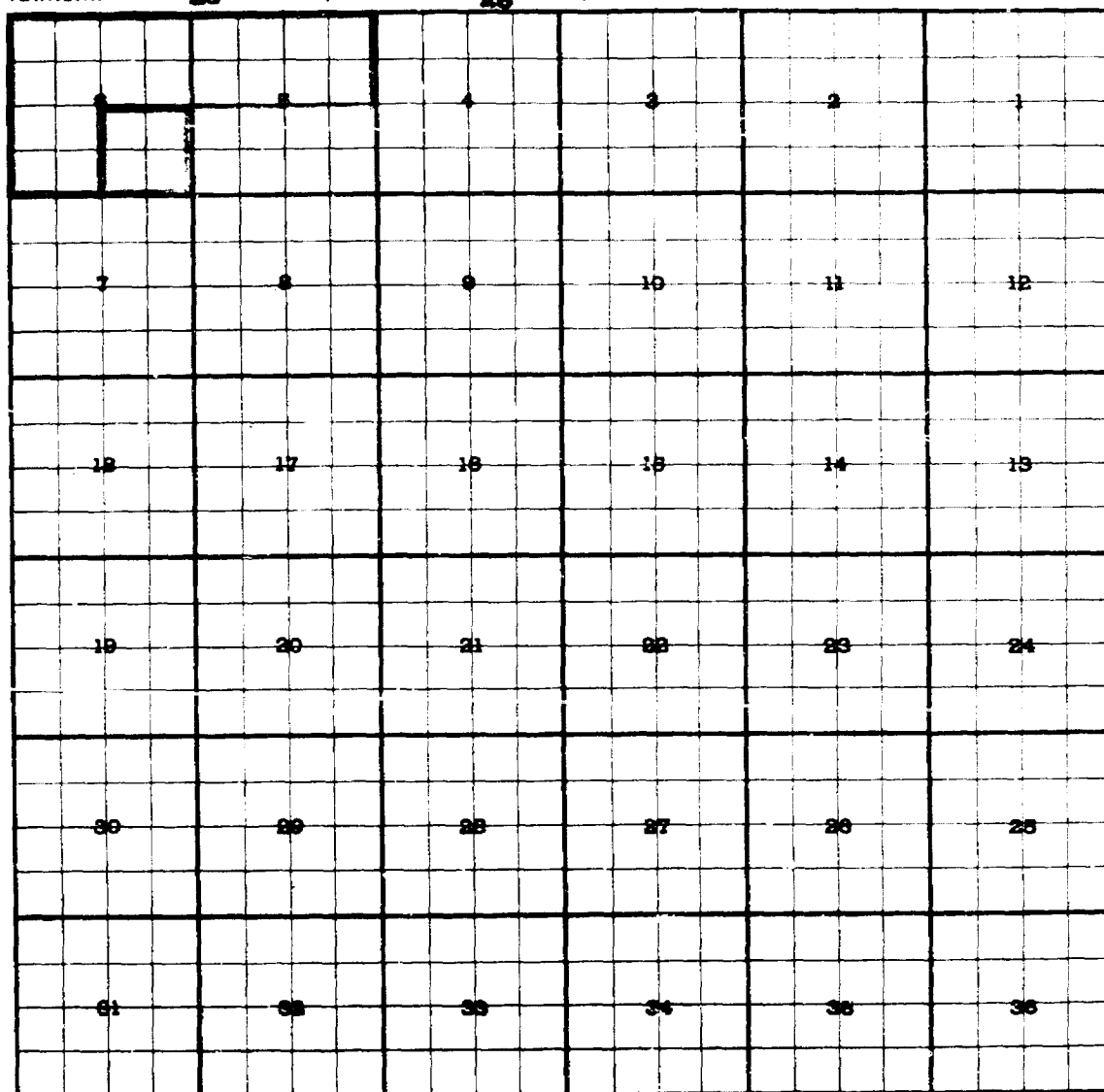
ADDITION: Section 35-SM/4

ADDITIONAL EXTENSIONS ON NEXT PAGE.

CASE 1987: (k) ADDITIONAL EXTENSION OF AN EXISTING OIL POOL.

County ROOY Pool EMPIRE-ABO

TOWNSHIP 18 South, RANGE 28 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: As stated on first page of Exhibit (k).

Survey Mid-Continent Oil Company - New Mexico State "W" No. 1 in Unit J
of Section 6-T183-R28E. Completed
in Also April 30, 1960.

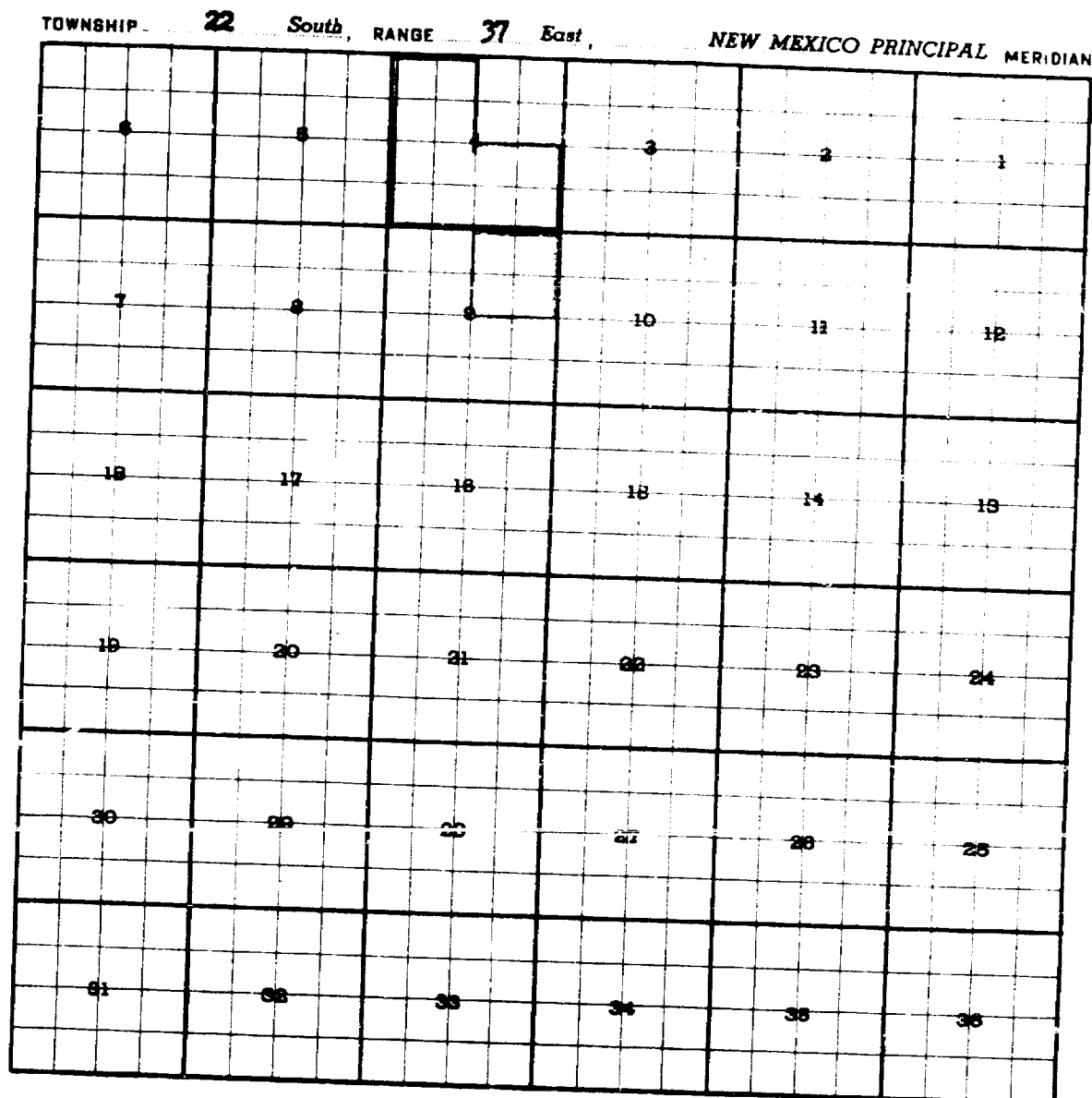
Top of perforations 6162'

Pool boundary colored in red.

Proposed additional extension colored in green. SECTION 6: SE 1/4

CASE 1987: EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool HARE



PURPOSE: Two (2) completed oil wells capable of producing.

Secorv Mobil Oil Company, Inc. - Brunson Argo No. 9 in Unit B of
Section 9-T22S-R37E. Completed in McKee April 9, 1960.
Top of perforations 7375'.

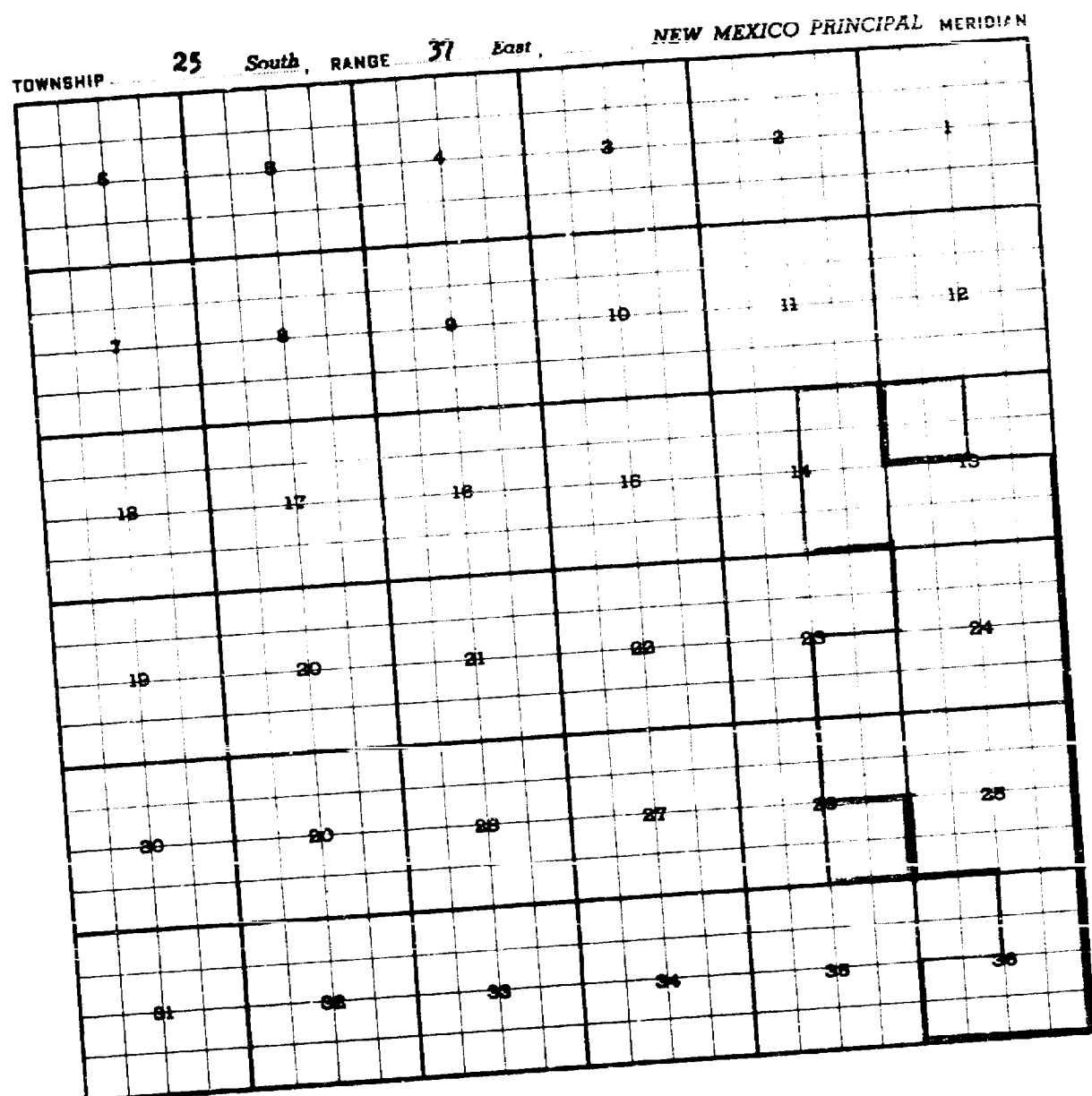
ADDITION Secorv Mobil Oil Company, Inc. - Brunson Argo No. 10 in Unit G of
Section 9-T22S-R37E. Completed in McKee May 11, 1960.
Top of perforations 7336'.

Pool boundary colored in red. Proposed extensions colored in green.

ADDITION SECTION 9: N/2 NE/4)
SECTION 9: S/2 NW/4) or NE/4

CASE 1987: (M) EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool JUSTIS-ELINEBRY

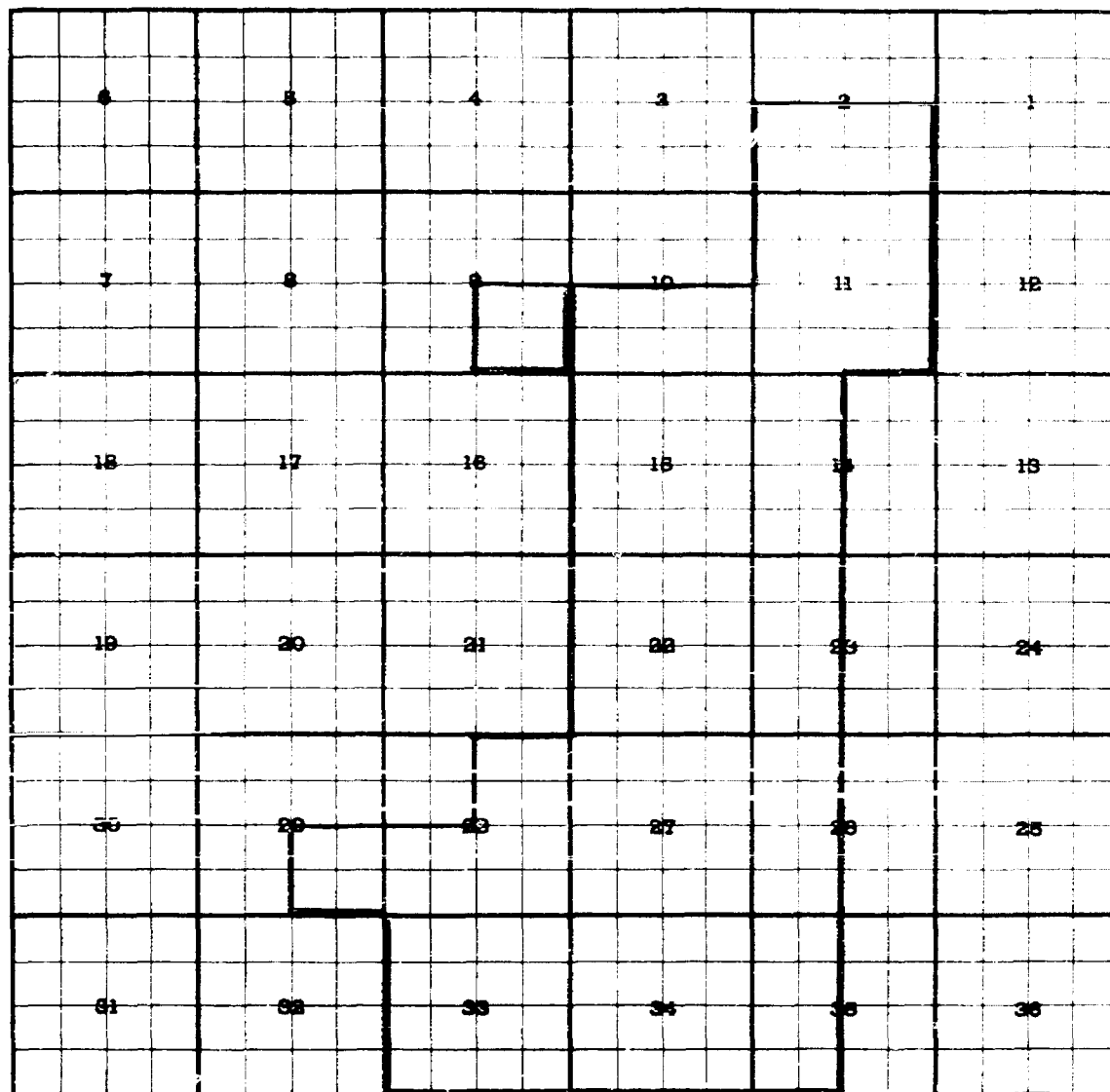


PURPOSE: Four (4) completed oil wells capable of producing.
Anderson Prichard Oil Corp. - Blocker No. 5 in Unit E of Sec. 13-T25S-R37E.
Completed in Elinebry December 17, 1959. Top of perforations 5376'.
Anderson Prichard Oil Corp. - Blocker No. 6 in Unit D of Section 13-T25S-R37E.
Completed in Elinebry December 27, 1959. Top of perforations 5416'.
Anderson Prichard Oil Corp. - Blocker No. 7 in Unit C of Sec. 13-T25S-R37E.
Completed in Elinebry April 19, 1960. Top of perforations 5350'.
Washington Petroleum Company - Carlson B-26 No. 5-I in Section 26-T25S-R37E.
Completed in Elinebry February 28, 1960. Top of perforations 9054'.
Pool boundary colored in red.
PROPOSED EXTENSIONS COLORED IN GREEN. SECTION 13: NW/4
SECTION 26: SE/4

CASE 1987: (n) EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool SAUNDERS-PERMO PENNSYLVANIAN

TOWNSHIP 14 South, RANGE 33 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One completed oil well capable of producing.

James G. Brown & Associates - Lion State No. 1 in Unit J of Section 9-T14S-R33E.

Completed in Pennsylvanian April 30, 1960.

Top of perforations 9954'.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 9: SE/4

CASE 1987:

Southeastern New Mexico nomenclature calling for an order creating new pools and extending existing pools in Lea, Chaves, Roosevelt, and Eddy Counties, New Mexico.

- (a) Create a new oil pool, designated as the South Bitter Lake-San Andres Pool, and described as:

TOWNSHIP 10 SOUTH, RANGE 25 EAST, NMPM

Section 27: ~~SW/4~~) or W/2

ADDITION

Section 27: ~~SW/4~~)

- (b) Create a new gas pool, designated as the South Bowers-Seven Rivers Gas Pool, and described as:

TOWNSHIP 19 SOUTH, RANGE 38 EAST, NMPM

Section 9: SW/4

- (c) Create a new oil pool, designated as the Corbin-Delaware Pool, and described as:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM

Section 31: NE/4

- (d) Create a new oil pool, designated as the Corral Canyon-Delaware Pool, and described as:

TOWNSHIP 25 SOUTH, RANGE 30 EAST, NMPM
SECTION 18: NE/4

- (e) Create a new gas pool, designated as the Fowler-Paddock Gas Pool, and described as:

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM
SECTION 15: NE/4

- (f) Create a new oil pool, designated as the Jenkins-Pennsylvanian Pool, and described as:

TOWNSHIP 9 SOUTH, RANGE 34 EAST, NMPM
SECTION 3: SW/4

- (g) Create a new oil pool, designated as the King Pennsylvanian Pool, and described as:

TOWNSHIP 13 SOUTH, RANGE 37 EAST, NMPM
SECTION 35: SE/4

- (h) Create a new gas pool, designated as the North Skaggs-Drinkard Gas Pool, and described as:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM
SECTION 6: SE/4

- (i) Extend the Allison-Pennsylvanian Pool, to include therein:

TOWNSHIP 9 SOUTH, RANGE 37 EAST, NMPM
SECTION 6: NW/4

- (j) Extend the Bluit-Pennsylvanian Pool, to include therein:

TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM
SECTION 25: NE/4

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM

- ~~ADDITION~~ ~~SECTION 19: NW/4~~ and ~~SECTION 30: NW/4~~
(k) Extend the Empire-Abo Pool, to include therein:

TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM
SECTION 35: SW/4

~~ADDITION~~ ~~TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM~~

~~Section 27: SW/4~~

~~Section 34: N/2~~

~~Section 35: NW/4~~

~~ADDITION~~ ~~TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM~~

~~Section 6: SE/4~~

- (l) Extend the Hare Pool, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
SECTION 9: N/2 NE/4 or NE/4

- ~~ADDITION~~ ~~SECTION 9: SE/4~~
(m) Extend the Justis-Blinbry Pool, to include therein:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
SECTION 13: NW/4
SECTION 26: SE/4

- (n) Extend the Saunders-Permo Pennsylvanian Pool, to include

and create a new gas pool, designated as the Nelson Druggs-Drinkard Gas Pool, and described as:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM
SECTION 6: SE/4

(i) Extend the Allison-Pennsylvanian Pool, to include therein:

TOWNSHIP 9 SOUTH, RANGE 37 EAST, NMPM
SECTION 6: NW/4

(j) Extend the Bluff-Pennsylvanian Pool, to include therein:

TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM
SECTION 25: NE/4

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM
SECTION 19: NW/4

(k) Extend the Empire-Abo Pool, to include therein:

TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM
SECTION 35: SW/4

DOCKET: REGULAR HEARING JUNE 10, 1960

Oil Conservation Commission 9 a.m., Mabry Hall, State Capitol, Santa Fe, N.M.

- ALLOWABLE:
- (1) Consideration of the oil allowable for July, 1960.
 - (2) Consideration of the allowable production of gas for July, 1960, for six prorated pools in Lea County, New Mexico; consideration of the allowable production of gas from seven prorated pools in San Juan, Rio Arriba and Sandoval Counties, New Mexico, for July, 1960, and also presentation of purchaser's nominations for the six-month period beginning August 1, 1960, for seven prorated pools in San Juan, Rio Arriba and Sandoval Counties, New Mexico.

CONTINUED CASE

CASE 1893: (De Novo)

Application of Petro-Atlas, Inc. for a hearing de novo before the Oil Conservation Commission in Case No. 1893, Order No. R-1619, relating to a request for cancellation of the over-production charged against one gas well in the South Blanco-Pictured Cliffs Pool, San Juan County, New Mexico.

NEW CASES

CASE 1987:

Southeastern New Mexico nomenclature calling for an order creating new pools and extending existing pools in Lea, Chaves, Roosevelt, and Eddy Counties, New Mexico.

- (a) Create a new oil pool, designated as the South Bitter Lake-San Andres Pool, and described as:

TOWNSHIP 10 SOUTH, RANGE 25 EAST, NMPM
Section 27: NW/4

- (b) Create a new gas pool, designated as the South Bowers-Seven Rivers Gas Pool, and described as:

TOWNSHIP 19 SOUTH, RANGE 38 EAST, NMPM
Section 9: SW/4

No. 16-60

- (e) Extend the Horseshoe-Gallup Oil Pool, to include therein:

TOWNSHIP 30 NORTH, RANGE 16 WEST, NMPM
SECTION 15: NE/4 NW/4

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPM
SECTION 27: NE/4 NW/4 & SW/4 NE/4
SECTION 28: N/2 NW/4

- (f) Extend the Verde-Gallup Oil Pool, to include therein:

TOWNSHIP 31 NORTH, RANGE 15 WEST, NMPM
SECTION 20: SE/4 NW/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 NEW MEXICO FOR
THE PURPOSE OF CONSIDERING:

CASE No. 1987
Order No. R-1700

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on June 10, 1960, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 16th day of June, 1960, 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 the subject matter thereof.

(2) That there is need for the creation of a new pool in Chaves County, New Mexico, for the production of oil from the San Andres formation, said pool to bear the designation South Bitter Lake-San Andres Pool. Said South Bitter Lake-San Andres Pool was discovered by J. F. Adams et al., DeKalb Well No. 1, located in the SE/4 NW/4 Section 27, Township 10 South, Range 25 East, NMPM. It was completed April 7, 1960. The top of the perforations is at 880 feet.

(3) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Seven Rivers formation, said pool to bear the designation South Bowers-Seven Rivers Gas Pool. Said South Bowers-Seven Rivers Gas Pool was discovered by The Ohio Oil Co., State Well No. 1, located in the SE/4 SW/4 Section 9, Township 19 South, Range 38 East, NMPM. It was completed November 30, 1959. The top of the perforations is at 3185 feet.

(4) That there is need for the creation of a new pool in

-2-

CASE No. 1987
Order No. R-1700

Lea County, New Mexico, for the production of oil from the Delaware formation, said pool to bear the designation Corbin-Delaware Pool. Said Corbin-Delaware Pool was discovered by Carper Drilling Co., Fee MA "B" Well No. 1, located in the SW/4 NE/4 Section 31, Township 17 South, Range 33 East, NMPM. It was completed March 31, 1960. The top of the perforations is at 4720 feet.

(5) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the Delaware formation, said pool to bear the designation Corral Canyon-Delaware Pool. Said Corral Canyon-Delaware Pool was discovered by Ralph Lowe R & B Federal Well No. 1, located in the NE/4 NE/4 Section 18, Township 25 South, Range 30 East, NMPM. It was completed March 29, 1960. The top of the perforations is at 3639 feet.

(6) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Paddock formation, said pool to bear the designation Fowler-Paddock Gas Pool. Said Fowler-Paddock Gas Pool was discovered by Pan American Petroleum Corp., South Mattix Unit Well No. 10, located in the SE/4 NE/4 Section 15, Township 24 South, Range 37 EAST, NMPM. It was recompleted February 5, 1960. The top of the perforations is at 4878 feet.

(7) That the proposed creation of a new pool in Section 3, Township 9 South, Range 34 East, Lea County, New Mexico, for the production of oil from the Pennsylvanian formation be dismissed pending further study.

(8) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Pennsylvanian formation, said pool to bear the designation King-Pennsylvanian Pool. Said King-Pennsylvanian Pool was discovered by Cabot Carbon Co., Howard Fleet Well No. 1, located in the NE/4 SE/4 Section 35, Township 13 South, Range 37 East, NMPM. It was completed April 16, 1960. The top of the perforations is at 10,708 feet.

(9) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Drinkard formation, said pool to bear the designation North Skaggs-Drinkard Pool. Said North Skaggs-Drinkard Pool was discovered by Wolfson Oil Co., Fred Turner Well No. 1, located in the SE/4 SE/4 Section 6, Township 20 South, Range 38 East, NMPM. It was completed February 8, 1960. The top of the perforations is at 6898 feet.

(10) That there is need for certain extensions to the Allison-Pennsylvanian Pool, to the Hare Pool, to the Justis-Blinbry Pool, and to the Saunders-Permo Pennsylvanian Pool all in Lea County, New Mexico, to the Empire-Abo Pool in Eddy County, New Mexico, and to the Bluitt-Pennsylvanian Pool in Roosevelt County, New Mexico.

IT IS THEREFORE ORDERED:

(a) That a new pool in Chaves County, New Mexico, classified as an oil pool for San Andres production, be and the same is hereby created and designated as the South Bitter Lake-San Andres Pool, consisting of the following described area:

TOWNSHIP 10 SOUTH, RANGE 25 EAST, NMPM
Section 27: W/2

(b) That a new pool in Lea County, New Mexico, classified as a gas pool for Seven Rivers production, be and the same is hereby created and designated as the South Bowers-Seven Rivers Gas Pool, consisting of the following described area:

TOWNSHIP 19 SOUTH, RANGE 38 EAST, NMPM
Section 9: SW/4

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

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM
Section 31: NE/4

(d) That a new pool in Eddy County, New Mexico, classified as an oil pool for Delaware production, be and the same is hereby created and designated as the Corral Canyon-Delaware Pool, consisting of the following described area:

TOWNSHIP 25 SOUTH, RANGE 30 EAST, NMPM
Section 18: NE/4

(e) That a new pool in Lea County, New Mexico, classified as a gas pool for Paddock production, be and the same is hereby created and designated as the Fowler-Paddock Gas Pool, consisting of the following described area:

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM
Section 15: NE/4

(f) That the proposed creation of a new pool in Lea County, New Mexico, classified as an oil pool for Pennsylvanian production, designated as the Jenkins-Pennsylvanian Pool, consisting of the following-described area:

TOWNSHIP 9 SOUTH, RANGE 34 EAST, NMPM
Section 3: SW/4

be and the same is hereby dismissed.

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CASE No. 1987
Order No. R-1700

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

TOWNSHIP 13 SOUTH, RANGE 37 EAST, NMPM
Section 35: SE/4

(h) That a new pool in Lea County, New Mexico, classified as a gas pool for Drinkard production, be and the same is hereby created and designated as the North Shaggs-Drinkard Gas Pool, consisting of the following described area:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM
Section 6: SE/4

(i) That the Allison-Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 9 SOUTH, RANGE 37 EAST, NMPM
Section 6: NW/4

(j) That the Bluit-Pennsylvanian Pool in Roosevelt County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM
Section 25: NE/4

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM
Section 19: NW/4
Section 28: NW/4
Section 30: NW/4

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

TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM
Section 35: SW/4

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM
Section 27: SW/4
Section 34: N/2
Section 35: NW/4

TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM
Section 6: SE/4

-5-

CASE No. 1967
Order No. R-1700

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

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
Section 9: NE/4

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

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
Section 13: NW/4
Section 26: SE/4

(n) That the Saunders-Permo Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 14 SOUTH, RANGE 33 EAST, NMPM
Section 9: SE/4

IT IS FURTHER ORDERED:

That the effective date of this order and all of the creations and extensions included herein shall be July 1, 1960.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION


John Burroughs
JOHN BURROUGHS, Chairman

Murray E. Morgan
MURRAY E. MORGAN, Member

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

esr/

NOMENCLATURE ADVERTISEMENT FOR JUNE 1960

Case No. 1987

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 and the extension of 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 and extensions should not be made.

- a) CREATE a new pool in Chaves County, New Mexico, classified as an oil pool for San Andres production, designated as the South Bitter Lake-San Andres Pool, and described as:

TOWNSHIP 10 SOUTH, RANGE 25 EAST, NMPM
SECTION 27: NW/4

- b) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Seven Rivers production, designated as the South Bowers-Seven Rivers Gas Pool, and described as:

TOWNSHIP 19 SOUTH, RANGE 38 EAST, NMPM
SECTION 9: SW/4

- c) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Delaware production, designated as the Corbin-Delaware Pool, and described as:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM
SECTION 31: NE/4

- d) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Delaware production, designated as the Corral Canyon-Delaware Pool, and described as:

TOWNSHIP 25 SOUTH, RANGE 30 EAST, NMPM
SECTION 18: NE/4

- e) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Paddock production, designated as the Fowler-Paddock Gas Pool, and described as:

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM
SECTION 15: NE/4

- f) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Pennsylvanian production, designated as the Jenkins-Pennsylvanian Pool, and described as:

TOWNSHIP 9 SOUTH, RANGE 34 EAST, NMPM
SECTION 3: SW/4

Nomenclature Advertisement for June 1960

- g) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Pennsylvanian production, designated as the King-Pennsylvanian Pool, and described as:

✓ TOWNSHIP 13 SOUTH, RANGE 37 EAST, NMPM
SECTION 35: SE/4

- h) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Drinkard production, designated as the North Skaggs-Drinkard Gas Pool, and described as:

✓ TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM
SECTION 6: SE/4

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

TOWNSHIP 9 SOUTH, RANGE 37 EAST, NMPM
SECTION 6: NW/4

- j) EXTEND the Bluit-Pennsylvanian Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM
SECTION 25: NE/4

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM
Section 19: NW/4

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

TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM
SECTION 35: SW/4

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

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
SECTION 9: N/2 NE/4

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

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
SECTION 13: NW/4
SECTION 26: SE/4

- n) EXTEND the Saunders-Fermo Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 33 EAST, NMPM
SECTION 9: SE/4

No. 16-60

DOCKET: REGULAR HEARING JUNE 10, 1960

Oil Conservation Commission 9 a.m., Mabry Hall, State Capitol, Santa Fe, N.M.

- ALLOWABLE:
- (1) Consideration of the oil allowable for July, 1960.
 - (2) Consideration of the allowable production of gas for July, 1960, for six prorated pools in Lea County, New Mexico; consideration of the allowable production of gas from seven prorated pools in San Juan, Rio Arriba and Sandoval Counties, New Mexico, for July, 1960, and also presentation of purchaser's nominations for the six-month period beginning August 1, 1960, for seven prorated pools in San Juan, Rio Arriba and Sandoval Counties, New Mexico.

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Section 27: NW/4

- (b) Create a new gas pool, designated as the South Bowers-Seven Rivers Gas Pool, and described as:

TOWNSHIP 19 SOUTH, RANGE 38 EAST, NMPM
Section 9: SW/4

- (c) Create a new oil pool, designated as the Corbin-Delaware Pool, and described as:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM
Section 31: NE/4

100

1. *Chlorophyll a* (Chl *a*) and *Chlorophyll b* (Chl *b*) were determined using the method of Arar and Collins (1987). The concentration of Chl *a* and Chl *b* was expressed as $\mu\text{g mL}^{-1}$ of the sample.

(a) Excluded - The following are excluded from the definition of "covered person":

DOWNING ET AL. 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 26

Northwestern New Mexico, where he became a prominent leader in creating a new park and a settlement for the Pueblo Indians and Rio Arriba County, New Mexico.

(a) Create a new pool of potential customers for the product.

[illegible]

(2) ~~2000~~ 2000 年 10 月 1 日

[illegible]

12. Explain the difference between a

[illegible]

- (d) Create a new oil pool, designated as the Corral Canyon-Delaware Pool, and described as:

TOWNSHIP 25 SOUTH, RANGE 30 EAST, NMPM
SECTION 18: NE/4

- (e) Create a new gas pool, designated as the Fowler-Paddock Gas Pool, and described as:

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM
SECTION 15: NE/4

- (f) Create a new oil pool, designated as the Jenkins-Pennsylvanian Pool, and described as:

TOWNSHIP 9 SOUTH, RANGE 34 EAST, NMPM
SECTION 3: SW/4

- (g) Create a new oil pool, designated as the King-Pennsylvanian Pool, and described as:

TOWNSHIP 13 SOUTH, RANGE 37 EAST, NMPM
SECTION 35: SE/4

- (h) Create a new gas pool, designated as the North Skaggs-Drinkard Gas Pool, and described as:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM
SECTION 6: SE/4

- (i) Extend the Allison-Pennsylvanian Pool, to include therein:

TOWNSHIP 9 SOUTH, RANGE 37 EAST, NMPM
SECTION 6: NW/4

- (j) Extend the Bluitt-Pennsylvanina Pool, to include therein:

TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM
SECTION 25: NE/4

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM
SECTION 19: NW/4

- (k) Extend the Empire-Abo Pool, to include therein:

TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM
SECTION 35: SW/4

DOCKET: REGULAR HEARING JUNE 10, 1960

Oil Conservation Commission 9 a.m., Mabry Hall, State Capitol, Santa Fe, N.M.

- ALLOWABLE:
- (1) Consideration of the oil allowable for July, 1960.
 - (2) Consideration of the allowable production of gas for July, 1960, for six prorated pools in Lea County, New Mexico; consideration of the allowable production of gas from seven prorated pools in San Juan, Rio Arriba and Sandoval Counties, New Mexico, for July, 1960, and also presentation of purchaser's nominations for the six-month period beginning August 1, 1960, for seven prorated pools in San Juan, Rio Arriba and Sandoval Counties, New Mexico.

CONTINUED CASE

CASE 1893: (De Novo)

Application of Petro-Atlas, Inc. for a hearing de novo before the Oil Conservation Commission in Case No. 1893, Order No. R-1619, relating to a request for cancellation of the over-production charged against one gas well in the South Blanco-Pictured Cliffs Pool, San Juan County, New Mexico.

NEW CASES

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Southeastern New Mexico nomenclature calling for an order creating new pools and extending existing pools in Lea, Chaves, Roosevelt, and Eddy Counties, New Mexico.

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Section 27: NW/4

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Section 9: SW/4

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TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM
Section 31: NE/4

Docket No. 16-60

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SECTION 18: NE/4

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- (f) Create a new oil pool, designated as the Jenkins-Pennsylvanian Pool, and described as:

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SECTION 3: SW/4

- (g) Create a new oil pool, designated as the King-Pennsylvanian Pool, and described as:

TOWNSHIP 13 SOUTH, RANGE 37 EAST, NMPM
SECTION 35: SE/4

- (h) Create a new gas pool, designated as the North Skaggs-Drinkard Gas Pool, and described as:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM
SECTION 6: SE/4

- (i) Extend the Allison-Pennsylvanian Pool, to include therein:

TOWNSHIP 9 SOUTH, RANGE 37 EAST, NMPM
SECTION 6: NW/4

- (j) Extend the Bluit-Pennsylvanina Pool, to include therein:

TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM
SECTION 25: NE/4

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM
SECTION 19: NW/4

- (k) Extend the Empire-Abo Pool, to include therein:

TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM
SECTION 35: SW/4

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- (l) Extend the Hare Pool, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
SECTION 9: N/2 NE/4

- (m) Extend the Justis-Blinebry Pool, to include therein:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
SECTION 13: NW/4
SECTION 26: SE/4

- (n) Extend the Saunders-Permo Pennsylvanian Pool, to include therein:

TOWNSHIP 14 SOUTH, RANGE 33 EAST, NMPM
SECTION 9: SE/4

CASE 1988: Northwestern New Mexico nomenclature case calling for an order creating a new pool and extending existing pools in San Juan and Rio Arriba Counties, New Mexico:

- (a) Create a new oil pool, designated as the La Platta-Gallup Oil Pool and described as:

TOWNSHIP 31 NORTH, RANGE 13 WEST, NMPM
SECTION 5: S/2

- (b) Extend the Aztec-Fruitland Pool, to include therein:

TOWNSHIP 29 NORTH, RANGE 10 WEST, NMPM
SECTION 32: NE/4

- (c) Extend the Aztec-Pictured Cliffs Pool, to include therein:

TOWNSHIP 31 NORTH, RANGE 11 WEST, NMPM
SECTION 18: W/2
SECTION 19: N/2
SECTION 20: W/2 & SE/4
SECTION 28: SW/4
SECTION 29: N/2 & SE/4

TOWNSHIP 31 NORTH, RANGE 12 WEST, NMPM
SECTION 13: NE/4

- (d) Extend the West Kutz-Pictured Cliffs Pool, to include therein:

TOWNSHIP 27 NORTH, RANGE 11 WEST, NMPM
SECTION 19: E/2

- (e) Extend the Horseshoe-Gallup Oil Pool, to include therein:

TOWNSHIP 30 NORTH, RANGE 16 WEST, NMPM
SECTION 15: NE/4 NW/4

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPM
SECTION 27: NE/4 NW/4 & SW/4 NE/4
SECTION 28: N/2 NW/4

- (f) Extend the Verde-Gallup Oil Pool, to include therein:

TOWNSHIP 31 NORTH, RANGE 15 WEST, NMPM
SECTION 20: SE/4 NW/4

- (g) Extend the Angels Peak-Dakota Pool, to include therein:

TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM
SECTION 16: W/2

TOWNSHIP 28 NORTH, RANGE 11 WEST, NMPM
SECTION 15: S/2
SECTION 16: A11
SECTION 22: A11
SECTION 23: A11
SECTION 24: W/2

- (h) Extend the South Blanco-Dakota Pool, to include therein:

TOWNSHIP 27 NORTH, RANGE 7 WEST, NMPM
SECTION 23: N/2
SECTION 24: N/2

- (i) Extend the West Kutz-Dakota Pool, to include therein:

TOWNSHIP 29 NORTH, RANGE 13 WEST, NMPM,
SECTION 29: E/2

No. 16-60

DOCKET: REGULAR HEARING JUNE 10, 1960

Oil Conservation Commission 9 a.m., Mabry Hall, State Capitol, Santa Fe, N.M.

- ALLOWABLE:
- (1) Consideration of the oil allowable for July, 1960.
 - (2) Consideration of the allowable production of gas for July, 1960, for six prorated pools in Lea County, New Mexico; consideration of the allowable production of gas from seven prorated pools in San Juan, Rio Arriba and Sandoval Counties, New Mexico, for July, 1960, and also presentation of purchaser's nominations for the six-month period beginning August 1, 1960, for seven prorated pools in San Juan, Rio Arriba and Sandoval Counties, New Mexico.

CONTINUED CASE

CASE 1893: (De Novo)

Application of Petro-Atlas, Inc. for a hearing de novo before the Oil Conservation Commission in Case No. 1893, Order No. R-1619, relating to a request for cancellation of the over-production charged against one gas well in the South Blanco-Pictured Cliffs Pool, San Juan County, New Mexico.

NEW CASES

CASE 1987:

Southeastern New Mexico nomenclature calling for an order creating new pools and extending existing pools in Lea, Chaves, Roosevelt, and Eddy Counties, New Mexico.

- (a) Create a new oil pool, designated as the South Bitter Lake-San Andres Pool, and described as:

TOWNSHIP 10 SOUTH, RANGE 25 EAST, NMPM
Section 27: NW/4

- (b) Create a new gas pool, designated as the South Bowers-Seven Rivers Gas Pool, and described as:

TOWNSHIP 19 SOUTH, RANGE 38 EAST, NMPM
Section 9: SW/4

- (c) Create a new oil pool, designated as the Corbin-Delaware Pool, and described as:

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM
Section 31: NE/4

- (d) Create a new oil pool, designated as the Corral Canyon-Delaware Pool, and described as:

TOWNSHIP 25 SOUTH, RANGE 30 EAST, NMPM
SECTION 18: NE/4

- (e) Create a new gas pool, designated as the Fowler-Paddock Gas Pool, and described as:

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM
SECTION 15: NE/4

- (f) Create a new oil pool, designated as the Jenkins-Pennsylvanian Pool, and described as:

TOWNSHIP 9 SOUTH, RANGE 34 EAST, NMPM
SECTION 3: SW/4

- (g) Create a new oil pool, designated as the King-Pennsylvanian Pool, and described as:

TOWNSHIP 13 SOUTH, RANGE 37 EAST, NMPM
SECTION 35: SE/4

- (h) Create a new gas pool, designated as the North Skaggs-Drinkard Gas Pool, and described as:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM
SECTION 6: SE/4

- (i) Extend the Allison-Pennsylvanian Pool, to include therein:

TOWNSHIP 9 SOUTH, RANGE 37 EAST, NMPM
SECTION 6: NW/4

- (j) Extend the Bluit-Pennsylvanina Pool, to include therein:

TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM
SECTION 25: NE/4

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM
SECTION 19: NW/4

- (k) Extend the Empire-Abo Pool, to include therein:

TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM
SECTION 35: SW/4

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- (1) Extend the Hare Pool, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
SECTION 9: N/2 NE/4

- (m) Extend the Justis-Blinebry Pool, to include therein:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
SECTION 13: NW/4
SECTION 26: SE/4

- (n) Extend the Saunders-Permo Pennsylvanian Pool, to include therein:

TOWNSHIP 14 SOUTH, RANGE 33 EAST, NMPM
SECTION 9: SE/4

CASE 1988: Northwestern New Mexico nomenclature case calling for an order creating a new pool and extending existing pools in San Juan and Rio Arriba Counties, New Mexico:

- (a) Create a new oil pool, designated as the La Platta-Gallup Oil Pool and described as:

TOWNSHIP 31 NORTH, RANGE 13 WEST, NMPM
SECTION 5: S/2

- (b) Extend the Aztec-Fruitland Pool, to include therein:

TOWNSHIP 29 NORTH, RANGE 10 WEST, NMPM
SECTION 32: NE/4

- (c) Extend the Aztec-Pictured Cliffs Pool, to include therein:

TOWNSHIP 31 NORTH, RANGE 11 WEST, NMPM
SECTION 18: W/2
SECTION 19: N/2
SECTION 20: W/2 & SE/4
SECTION 28: SW/4
SECTION 29: N/2 & SE/4

TOWNSHIP 31 NORTH, RANGE 12 WEST, NMPM
SECTION 13: NE/4

- (d) Extend the West Kutz-Pictured Cliffs Pool, to include therein:

TOWNSHIP 27 NORTH, RANGE 11 WEST, NMPM
SECTION 19: E/2

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Docket No. 16-60

- (e) Extend the Horseshoe-Gallup Oil Pool, to include therein:

TOWNSHIP 30 NORTH, RANGE 16 WEST, NMPM
SECTION 15: NE/4 NW/4

TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPM
SECTION 27: NE/4 NW/4 & SW/4 NE/4
SECTION 28: N/2 NW/4

- (f) Extend the Verde-Gallup Oil Pool, to include therein:

TOWNSHIP 31 NORTH, RANGE 15 WEST, NMPM
SECTION 20: SE/4 NW/4

- (g) Extend the Angels Peak-Dakota Pool, to include therein:

TOWNSHIP 28 NORTH, RANGE 10 WEST, NMPM
SECTION 16: W/2

TOWNSHIP 28 NORTH, RANGE 11 WEST, NMPM
SECTION 15: S/2
SECTION 16: All
SECTION 22: All
SECTION 23: All
SECTION 24: W/2

- (h) Extend the South Blanco-Dakota Pool, to include therein:

TOWNSHIP 27 NORTH, RANGE 7 WEST, NMPM
SECTION 23: N/2
SECTION 24: N/2

- (i) Extend the West Kutz-Dakota Pool, to include therein:

TOWNSHIP 29 NORTH, RANGE 13 WEST, NMPM,
SECTION 29: E/2