

CASE 3808:

SOUTHEASTERN NEW MEXICO
NOMENCLATURE

Case Number

3808

Application
Transcripts.

Small Exhibits

ETC.

**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. 3808
Order No. R-3455**

**THE APPLICATION OF THE OIL CONSERVATION
COMMISSION UPON ITS OWN MOTION FOR AN
ORDER CONTRACTING, ABOLISHING, AND EXTEND-
ING VERTICAL AND HORIZONTAL LIMITS OF
CERTAIN POOLS IN EDDY AND LEA COUNTIES,
NEW MEXICO.**

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on July 17, 1968, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 25th day of July, 1968, 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 contraction of the Square Lake Grayburg-San Andres Pool in Eddy County, New Mexico, by the deletion of certain acreage in order that all wells in Sunray's Metex Flood may be in the same pool. The deleted acreage is to be placed in the Grayburg-Jackson Pool.

(3) That there is need for the extension of the vertical limits of the Moore Permo-Pennsylvanian Pool in Lea County, New Mexico, to include the Wolfcamp formation from 8042 feet to 8297 feet. The vertical limits are redefined as being from the top of the Wolfcamp formation at 8042 feet to the top of the

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Mississippian formation at 9974 feet as in the Amerada Petroleum Corporation State "MA" Well No. 1, located in Unit M of Section 24, Township 11 South, Range 32 East, NMPM.

(4) That there is need for the abolishment of the Moore-Wolfcamp Gas Pool in Lea County, New Mexico, inasmuch as the pool is within the horizontal limits of the Moore Permo-Pennsylvanian Pool.

(5) That there is need for certain extensions to the Grayburg-Jackson Pool and the Penasco Draw San Andres-Yeso Pool, both in Eddy County, New Mexico, the Arkansas Junction-San Andres Pool, the North Bagley-Lower Pennsylvanian Pool, the East Brunson-Ellenburger Pool, the East Brunson-Granite Wash Pool, the East Brunson-McKee Pool, the Drinkard Pool, the Sawyer-San Andres Gas Pool, the Simanola-Pennsylvanian Pool, and the Vada-Pennsylvanian Pool, all in Lea County, New Mexico.

IT IS THEREFORE ORDERED:

(a) That the Square Lake Grayburg-San Andres Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby contracted by the deletion of the following-described area:

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM

Section 11: SE/4

Section 15: NW/4

(b) That the Grayburg-Jackson 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 11: SE/4

Section 15: NW/4 and NW/4 SW/4

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

TOWNSHIP 18 SOUTH, RANGE 36 EAST, NMPM

Section 12: SW/4

(d) That the North Bagley-Lower Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and

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described, is hereby extended to include therein:

TOWNSHIP 11 SOUTH, RANGE 35 EAST, NMPM

Section 14: NW/4

Section 20: SW/4

Section 32: NE/4

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

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM

Section 24: SW/4

(f) That the East Brunson-Granite Wash Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM

Section 24: S/2

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM

Section 19: SW/4

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

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM

Section 23: N/2 SE/4

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

TOWNSHIP 23 SOUTH, RANGE 38 EAST, NMPM

Section 7: E/2

(i) That the Penasco Draw San Andres-Yaso Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM

Section 36: N/2 NE/4

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

TOWNSHIP 9 SOUTH, RANGE 37 EAST, NMPM

Section 25: SE/4

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

TOWNSHIP 10 SOUTH, RANGE 34 EAST, NMPM

Section 20: S/2

(l) That the Vada-Pennsylvanian 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 12: SW/4

Section 13: NW/4

Section 14: E/2

Section 21: SE/4

Section 22: SW/4

Section 32: E/2

Section 33: SW/4

TOWNSHIP 10 SOUTH, RANGE 34 EAST, NMPM

Section 5: SW/4

(m) That the vertical limits of the Moore Permo-Pennsylvanian Pool in Lea County, New Mexico, are hereby extended to include the Wolfcamp formation from 8042 feet to 8297 feet. The vertical limits are redefined as being from the top of the Wolfcamp formation at 8042 feet to the top of the Mississippian formation at 9974 feet as in the Amerada Petroleum Corporation State "MA" Well No. 1, located in Unit M of Section 24, Township 11 South, Range 32 East, NMPM.

(n) That the Moore-Wolfcamp Gas Pool in Lea County, New Mexico, consisting of the following-described area:

TOWNSHIP 11 SOUTH, RANGE 32 EAST, NMPM

Section 23: E/2

Section 24: SW/4

Section 25: W/2

is hereby abolished.

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IT IS FURTHER ORDERED:

That the effective date of this order and all contractions, abolishments, and extensions of vertical and horizontal limits included herein shall be August 1, 1968.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

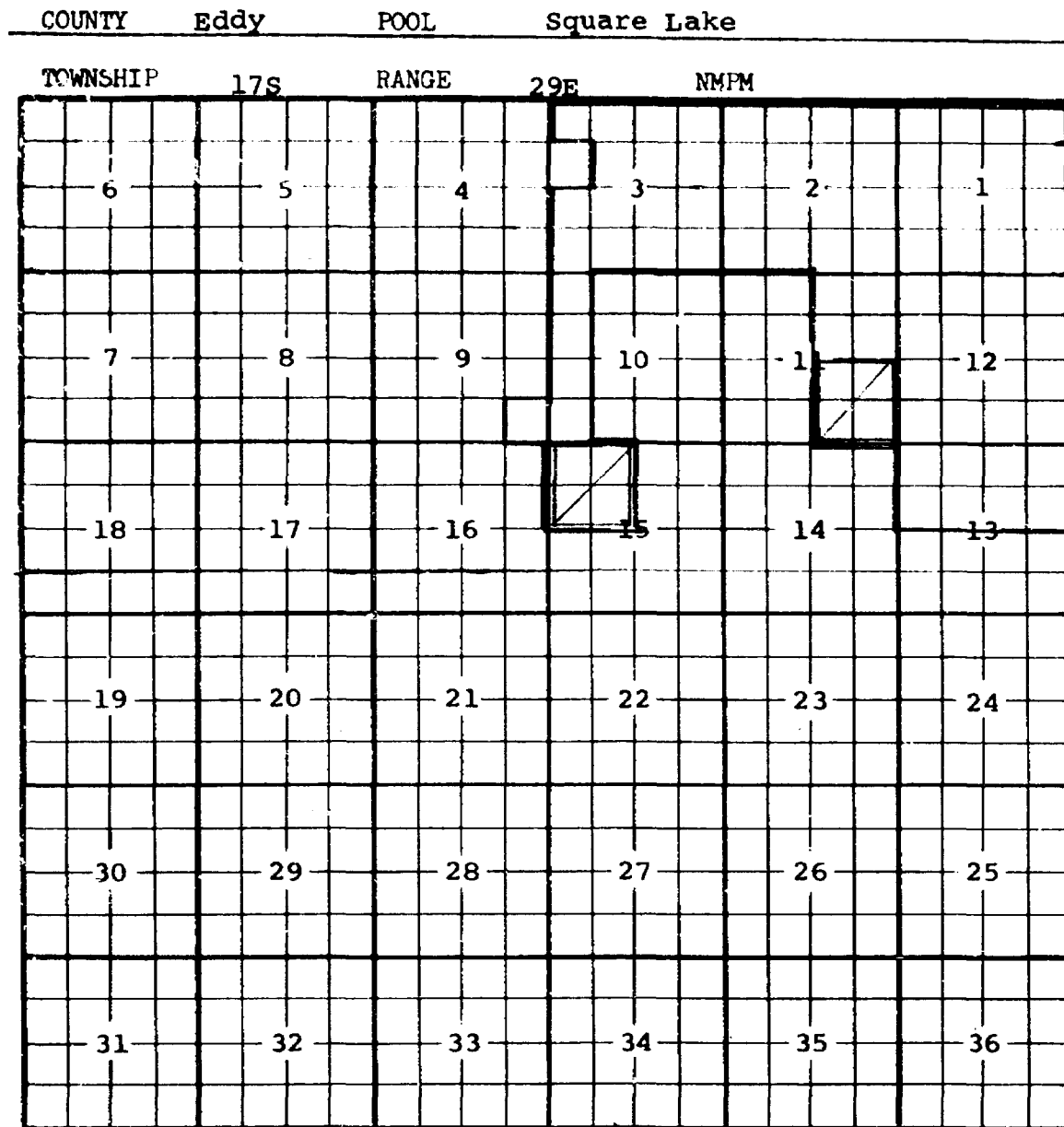

DAVID F. CARGO, Chairman


GUYTON B. NAYS, Member


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



esr/



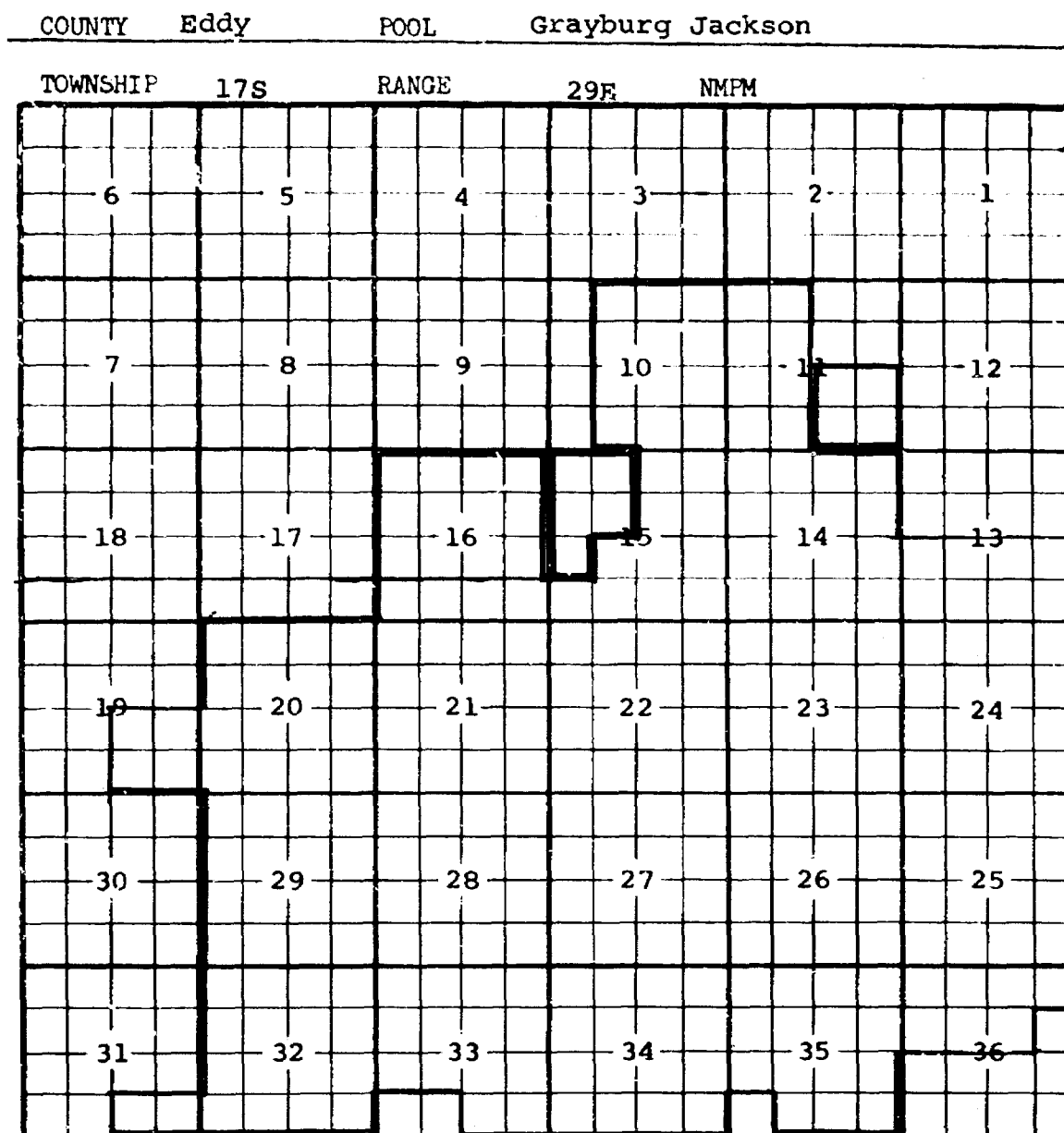
Purpose: To transfer acreage from the Square Lake Pool to the Grayburg Jackson Pool in order that all wells in a waterflood may be in the same pool.

pool boundary colored in red.

Proposed deletion colored in blue.

Section 11: SE/4

Section 15: NW/4



Purpose: To include acreage transferred from the Square Lake Pool in order that all wells in a waterflood may be in the same pool and to take in intervening acreage.

Pool Boundary colored in red.

Proposed extension colored in green.

Section 11: SE/4

Section 15: NW/4 & NW/4 SW/4

CASE 3808: (c) EXTENSION OF AN EXISTING OIL POOL

COUNTY	LEA	POOL	ARKANSAS JUNCTION-SAN ANDRES												
TOWNSHIP	18 South	RANGE	36 East	NM1M											
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.

GULF OIL CORPORATION - Lea "OR" State #1 in Unit K of Section 12-18-36.

Completed in San Andres on April 13, 1968. Top of Perforations 4935'.

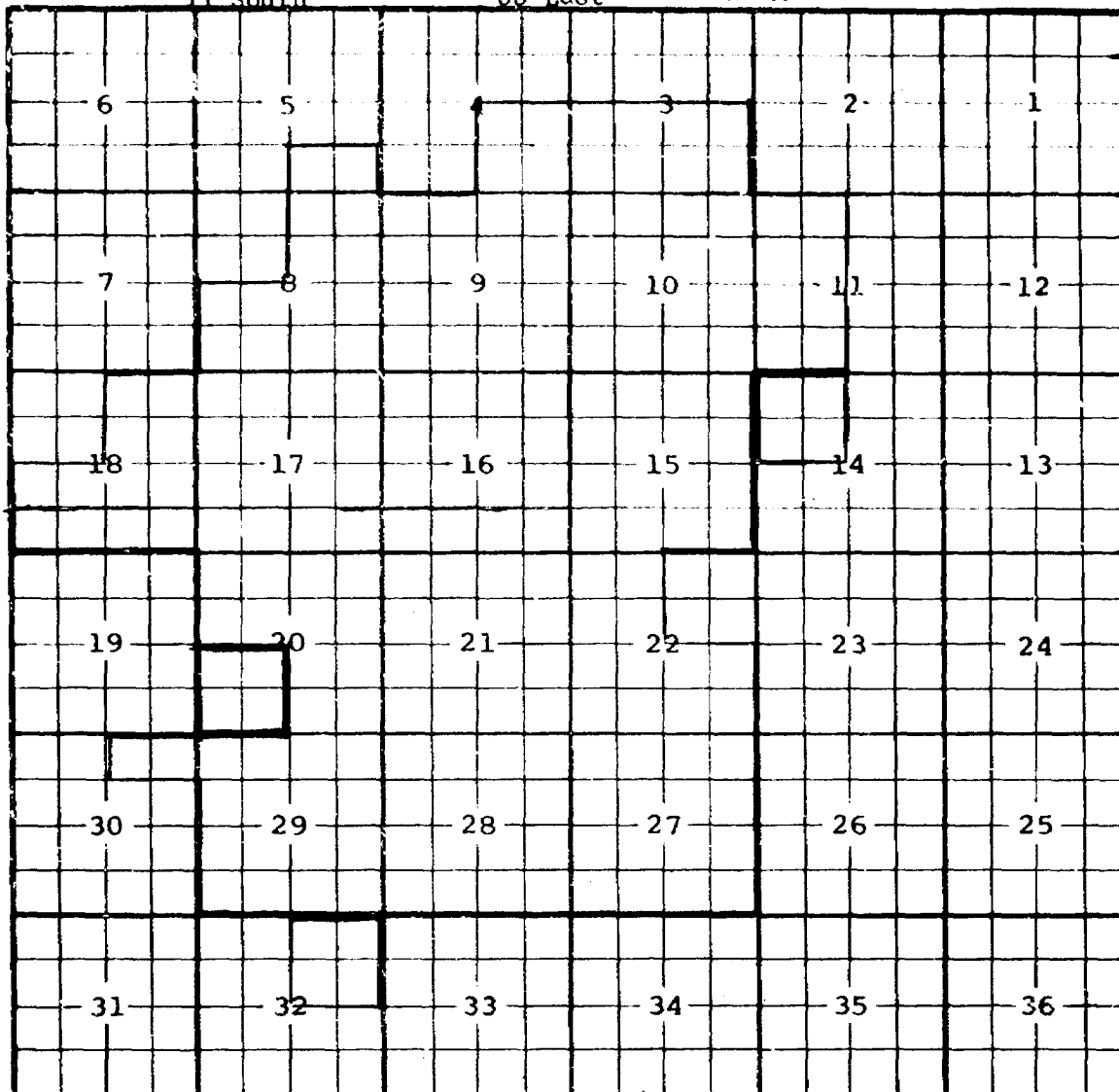
Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 12: SW/4

CASE 3808: (d) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL NORTH BAGLEY-LOWER PENNSYLVANIAN

TOWNSHIP 11 South RANGE 33 East NMIM



PURPOSE: Two completed oil wells capable of producing.

MEADCO PROPERTIES, LTD. - Cabot B State #1 in Unit D of Section 14-11-33. Completed in Lower Pennsylvanian on May 16, 1968. Top of Perforations 9903'.

STOLTZ & COMPANY-CLARK - Leigh Com #1 in Unit N of Section 20-11-33. Completed in Lower Pennsylvanian on June 1, 1968. Top of Perforations 9846'.

ADDITION--STOLTZ & COMPANY-CLARK - Nellie #1 in Unit A of Section 32-11-33. Completed in Lower Pennsylvanian on June 22, 1968. Top of Perforations 9795'.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 14: NW/4

SECTION 20: SW/4

ADDITION-----SECTION 32: NE/4

CASE 3808: (e) EXTENSION OF AN EXISTING OIL POOL

COUNTY		LEA		POOL		EAST BRUNSON-ELLENBURGER			
TOWNSHIP		22 South		RANGE		37 East		NMIM	
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.

PHILLIPS PETROLEUM COMPANY - Sims #6 in Unit M of Section 24-22-37. Completed in Ellenburger on February 15, 1968. Top of Perforations 7469'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 24: SW/4

CASE 3808: (C) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

COUNTY	LEA	POOL	EAST BRUNSON-GRANITE WASH												
TOWNSHIP	22 South	RANGE	37 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.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 24: S/2

CASE 3808: (f) EXTENSION OF AN EXISTING OIL POOL (Continued)

COUNTY	LEA	POOL	EAST BRUNSON-GRANITE WASH												
TOWNSHIP	22 South	RANGE	38 East	NM1M											
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 (f), Exhibit I.

ERNEST A. HANSON - Max Gutman #5 in Unit N of Section 19-22-38. Completed in Granite Wash on April 20, 1968. Top of Perforations 7356'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 19: SW/4

CASE 3808: (g) EXTENSION OF AN EXISTING OIL POOL

COUNTY	LEA	POOL	EAST BRUNSON-McKEE
TOWNSHIP	22 South	RANGE	37 East
			NMFM
6	5	4	3
7	8	9	10
18	17	16	15
19	20	21	22
30	29	28	27
31	32	33	34

PURPOSE: One completed oil well capable of producing.

SAMEDAN OIL CORPORATION - Boyd #2 in Unit J of Section 23-22-37. Completed in McKee on May 1, 1968. Top of Perforations 7338'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 23: N/2 SE/4

CASE 3808: (h) EXTENSION OF AN EXISTING OIL POOL

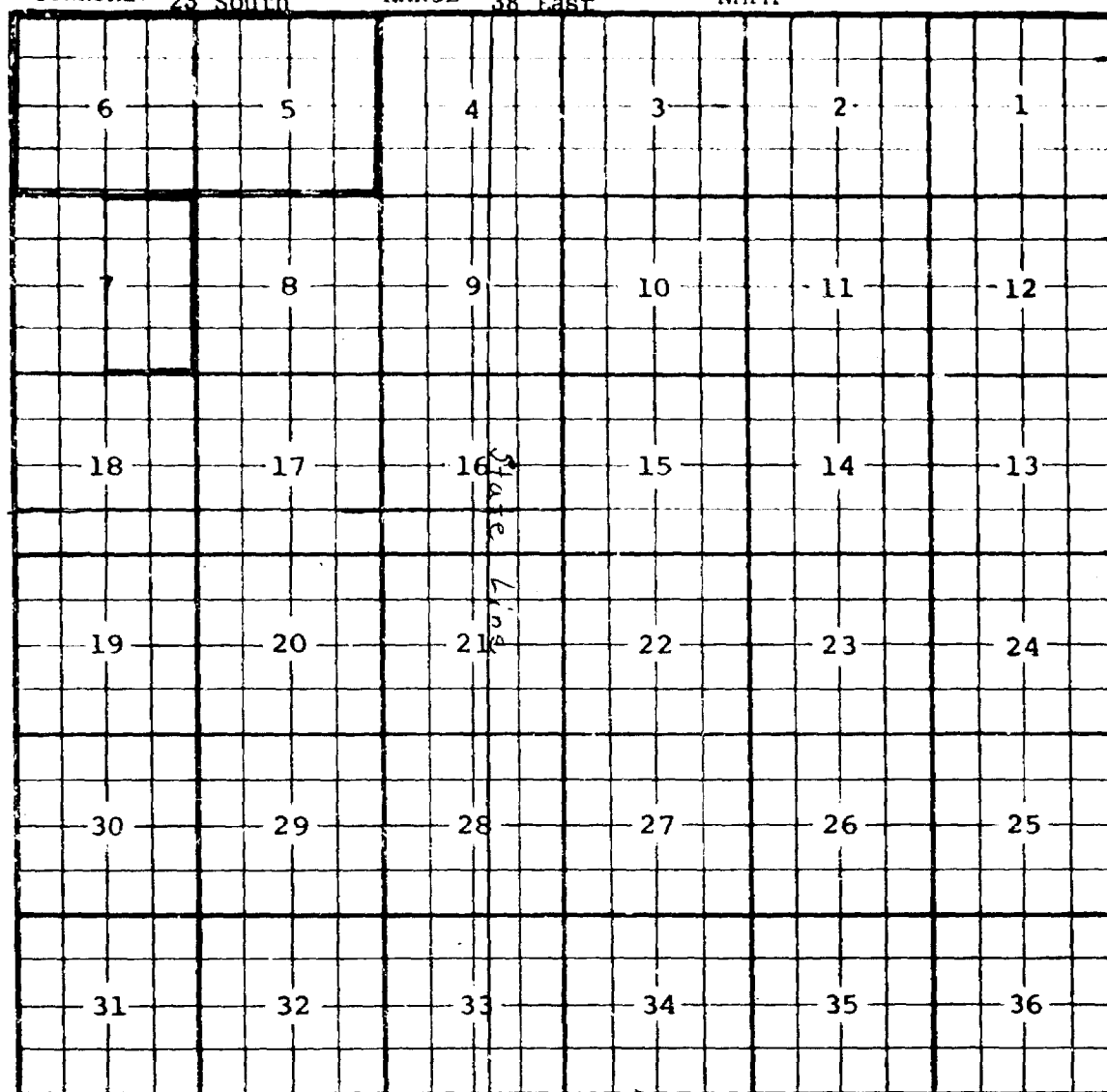
COUNTY LEA

POOL DRINKARD

TOWNSHIP 23 South

RANGE 38 East

NMPM



PURPOSE: One completed oil well capable of producing.

WEK DRILLING COMPANY, INC. - Gibson Federal #1 in Unit P of Section 7-23-38. Completed in Drinkard on December 2, 1966. Top of Perforations 6557'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 7: E/2

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COUNTY	Eddy	POOL	Penasco Draw-San Andres-Yeso
TOWNSHIP	18S	RANGE	25E 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.

Yates Petroleum Corp. Lowe BK State well No.1 in unit A of
Section 36-18-25. Completed in San Andres May 17, 1968, through
perforations 1419' to 1523'.

Pool boundary colored in red.

Proposed extension colored in green.

Section 36: N/2 NE/4

CASE 3808: (j) EXTENSION OF AN EXISTING GAS POOL

COUNTY	LEA	POOL	SAWYER-SAN ANDRES GAS												
TOWNSHIP	9 South	RANGE	37 East	NMM											
6	5	4	3	2	1										
7	8	9	10	11	12										
18	17	16	15	14	13										
19	20	21	22	23	24										
30	29	28	27	26	25										
31	32	33	34	35	36										

PURPOSE: One completed gas well capable of producing.

SINCLAIR OIL & GAS COMPANY - Carruth WN Federal #2 in Unit J of Section
25-9-37. Completed in San Andres on October 8, 1965. Top of Perforations
4911'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 25: SE/4

CASE 3808: (k) EXTENSION OF AN EXISTING OIL POOL

COUNTY	LEA	POOL	SIMANOLA-PENNSYLVANIAN		
TOWNSHIP	10 South	RANGE	34 East	NM-PM	
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.

SUNRAY OIL COMPANY - New Mexico "AW" State #2 in Unit I of Section 20-10-34. Completed in Bough C on May 23, 1968. Top of Perforations 9991'.

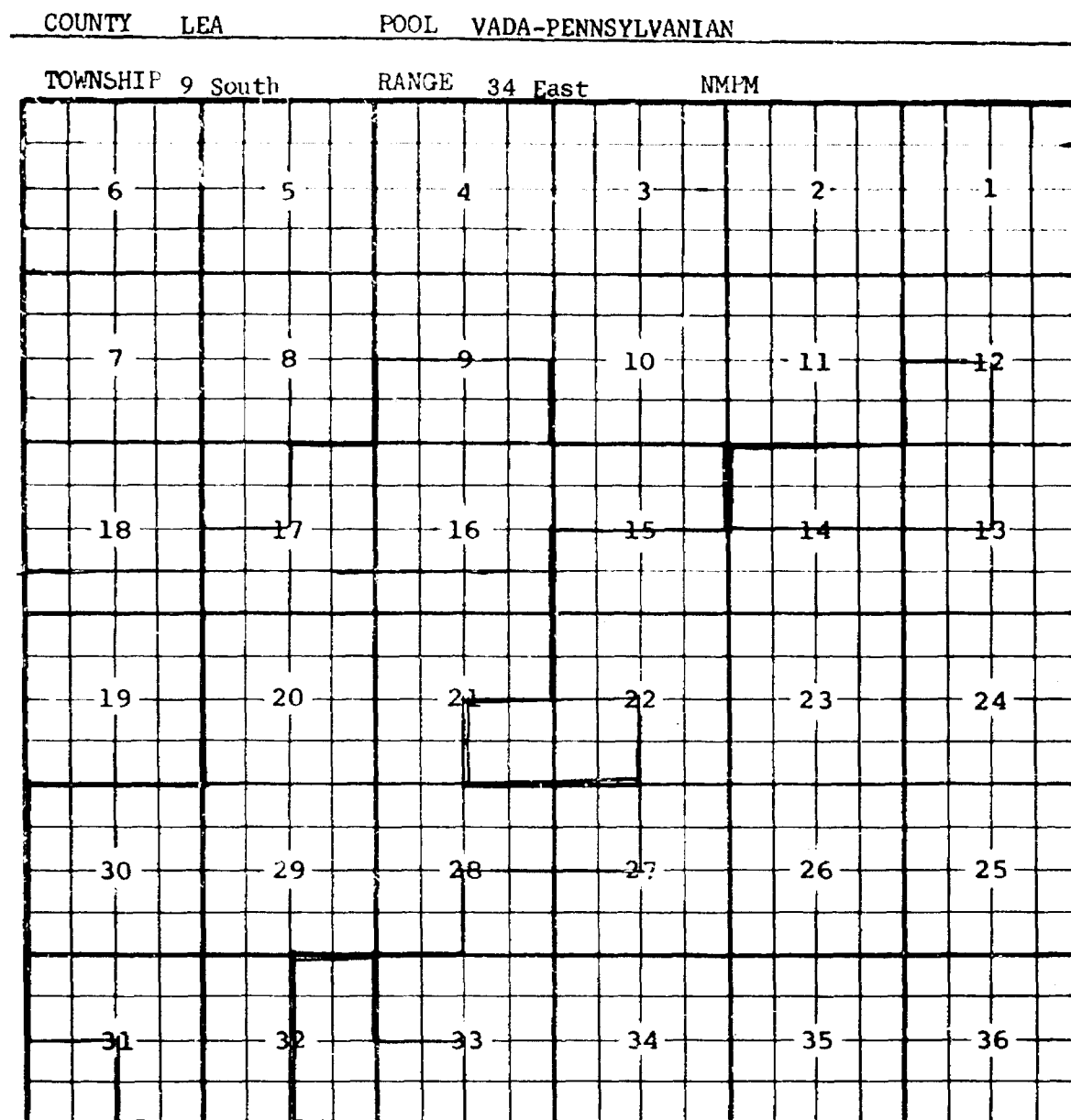
ADDITION--BTA OIL PRODUCERS - Somico 682 Ltd. #2 in Unit K of Section 20-10-34. Completed in Bough "C" on May 16, 1968. Top of Perforations 9972'.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 20: SE/4

ADDITION-----SECTION 20: SW/4

CASE 3808: (1) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)



PURPOSE: Two completed oil wells capable of producing. (Wells listed on attached sheet.)

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 21: SE/4

SECTION 32: NE/4

ADDITIONS-----SECTION 12: SW/4

SECTION 13: NW/4

SECTION 14: N/2

SECTION 22: SW/4

SECTION 32: SE/4

SECTION 33: SW/4

COUNTY	LEA	POOL	VADA-PENNSYLVANIAN	
TOWNSHIP	9 South	RANGE	34 East	NMPM

UNION OIL COMPANY OF CALIFORNIA - Vada Lee Pruitt #1 in Unit J of Section 21-9-34. Completed in Pennsylvanian on May 17, 1968. Top of Perforations 9810'.

SOUTHLAND ROYALTY COMPANY - Vada-State #3 in Unit A of Section 32-9-34. Completed in Bough "C" on May 16, 1968. Top of Perforations 9862'.

ADDITION--TENNECO OIL COMPANY - Insall Federal Com #1 in Unit M of Section 12-9-34. Completed in Bough C on June 12, 1968. Top of Perforations 9800'.

ADDITION--TENNECO OIL COMPANY - Mounsey #1 in Unit B of Section 14-9-34. Completed in Bough "C" on May 2, 1968. Top of Perforations 9790'.

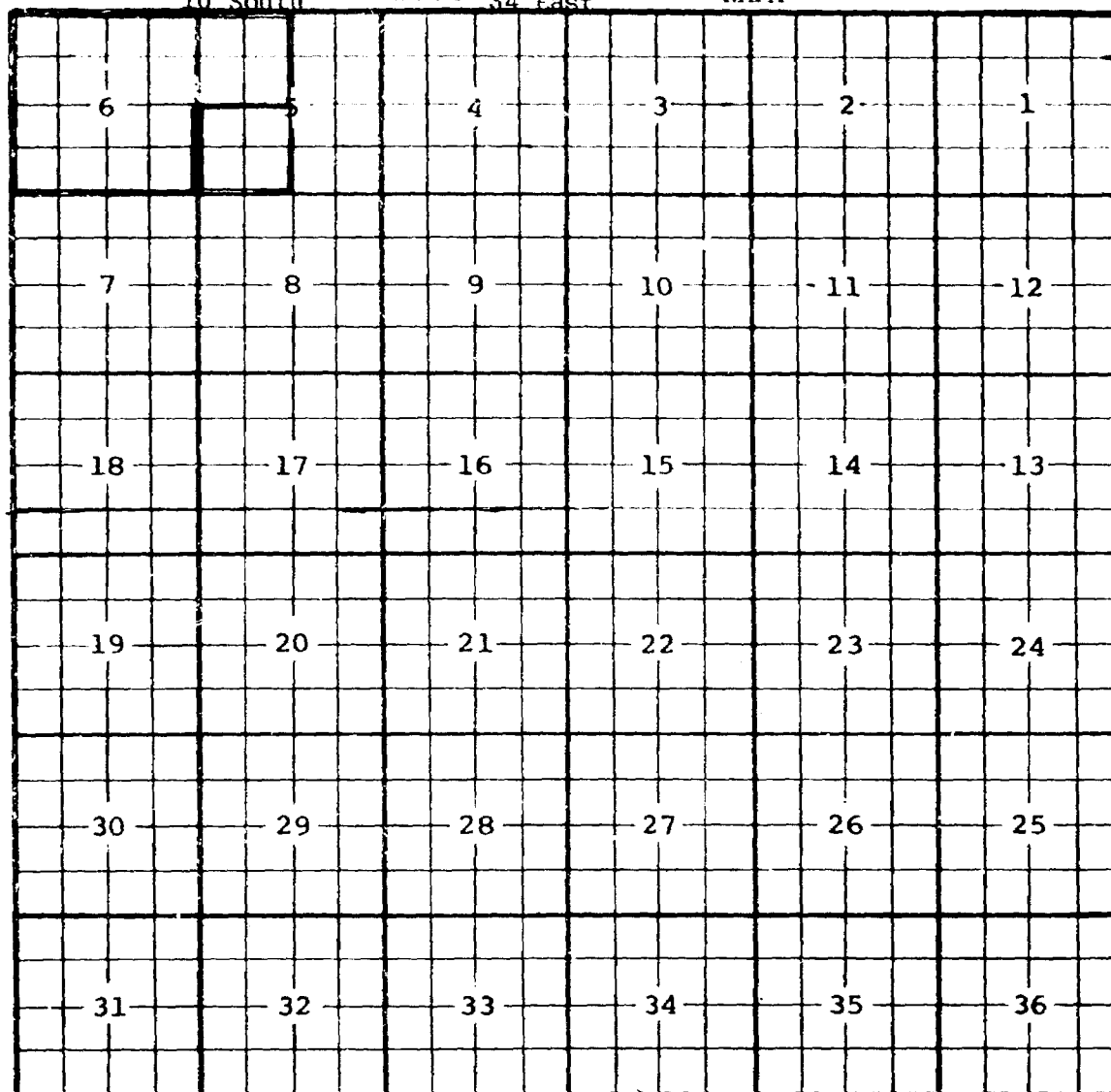
ADDITION--THE SUPERIOR OIL COMPANY - Pruitt Com #1 in Unit L of Section 22-9-34. Completed in Bough "C" on July 1, 1968. Top of Perforations 9819'.

ADDITION--BTA OIL PRODUCERS - Payne 676 Ltd. #1 in Unit M of Section 33-9-34. Completed in Bough C on June 3, 1968. Top of Perforations 9866'.

CASE 3808: (1) EXTENSION OF AN EXISTING OIL POOL (Continued)

COUNTY LEA POOL VADA-PENNSYLVANIAN

TOWNSHIP 10 South RANGE 34 East NMFM



PURPOSE: As stated on preceding page, paragraph (1), Exhibit I.

ADDITION--BTA OIL PRODUCERS - Mar 679 Ltd. T. B. #2 Well #2 in Unit M of
Section 5-10-34. Completed in Bough C on June 1, 1968. Top of
Perforations 9887'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 5: SW/4

CASE 3808: (m) EXTENSION OF VERTICAL LIMITS OF AN EXISTING OIL POOL

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

PURPOSE: To extend the vertical limits of the Moore Permo-Pennsylvanian Pool to include the Wolfcamp formation from 8042 feet to 8297 feet.

Vertical limits are redefined as being from the top of the Wolfcamp at 8042 feet to the top of the Mississippian at 9974 feet as in the Amerada Petroleum Corporation State "MA" Well #1, located in Unit M of Section 24, Township 11 South, Range 32 East, NMPM.

Pool boundary colored in red. SECTION 23: All

SECTION 24: All

SECTION 25: All

SECTION 26: All

CASE 3808: (n) ABOLISHMENT OF AN EXISTING GAS POOL

COUNTY LEA

POOL MOORE-WOLFCAMP GAS

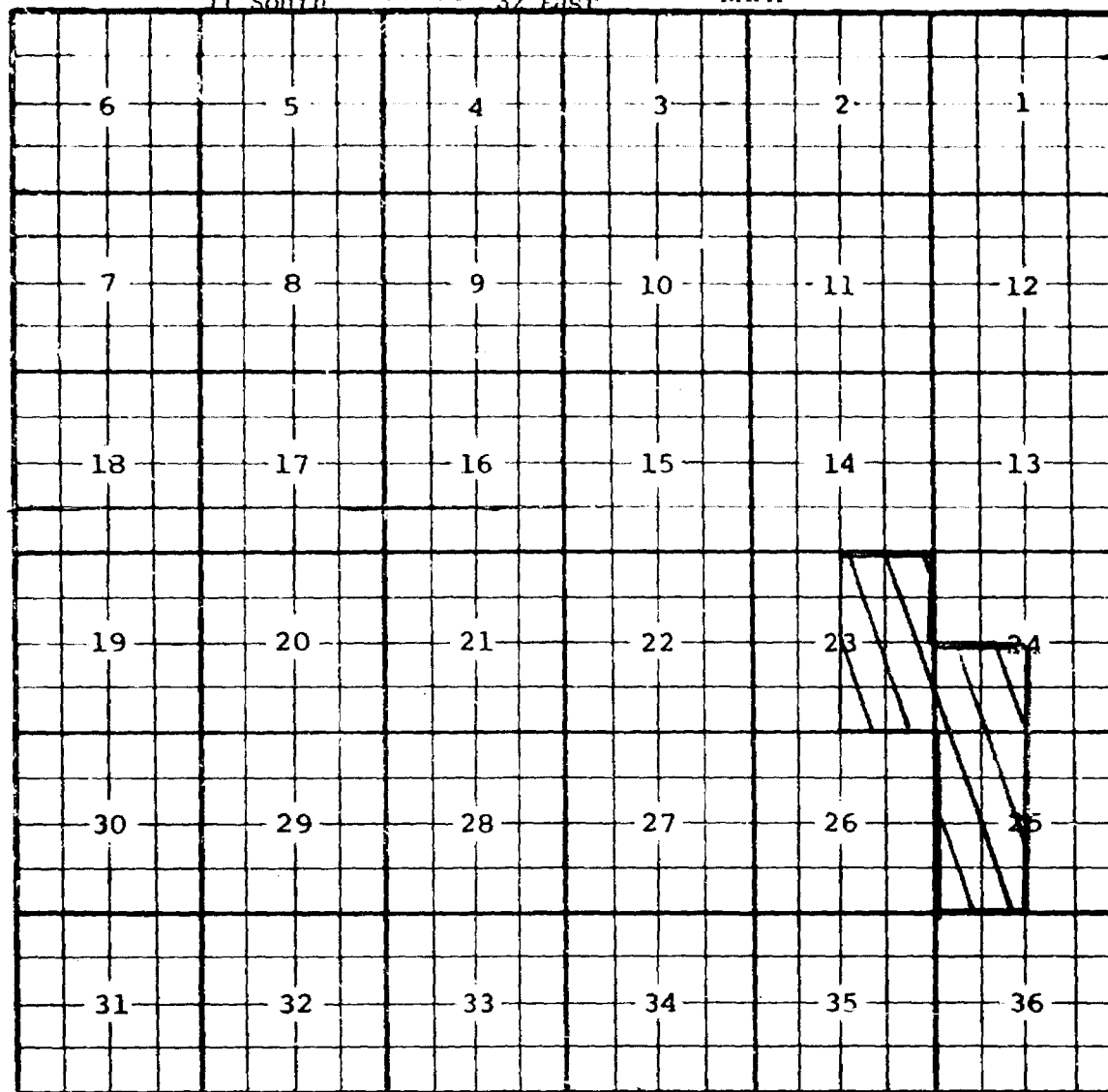
TOWNSHIP

11 South

RANGE

32 East

NMFM



PURPOSE: To abolish the Moore-Wolfcamp Gas Pool in order that all pro-
ductive acreage may be included in the Moore Permo-Pennsylvanian
Pool.

Proposed pool abolishment colored in blue. SECTION 23: E/2

SECTION 24: SW/4

SECTION 25: W/2

DOCKET: REGULAR HEARING - WEDNESDAY - JULY 17, 1968

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

- ALLOWABLE: (1) Consideration of the oil allowable for August, 1968;
- (2) Consideration of the allowable production of gas for August, 1968, from thirteen prorated pools in Lea, Eddy, and Roosevelt Counties, New Mexico. Consideration of the allowable production of gas from nine prorated pools in San Juan, Rio Arriba and Sandoval Counties, New Mexico, for August, 1968.

CASE 3806: In the matter of the hearing called by the Oil Conservation Commission on its own motion to consider the amendment of Order No. R-3221, the Commission's Salt Water Disposal Order, to permit the exemption of certain presently existing and future pools in Eddy and Lea Counties, New Mexico, from certain requirements of said order. The Commission will consider exempting from Order No. (3) of Commission Order No. R-3221 those pools which are within the following-described area:

Township 19 South, Range 30 East: Sections 8
through 36
Township 20 South, Range 30 East: All
Township 20 South, Range 31 East: All
Township 20 South, Range 32 East: W/2
Township 21 South, Range 29 East: All
Township 21 South, Range 30 East: All
Township 21 South, Range 31 East: All
Township 22 South, Range 29 East: All
Township 22 South, Range 30 East: All
Township 23 South, Range 29 East: E/2
Township 23 South, Range 30 East: Sections 1
through 19

and which are in and near Clayton Basin and Nash Draw and those pools within the above-described area which are within three miles of a potash tailings pond.

CASE 3807: In the matter of the hearing called by the Oil Conservation Commission on its own motion to consider the amendment of Order No. R-3221, the Commission's Salt Water Disposal Order, to provide an administrative procedure whereby lined evaporation pits may be utilized for salt water disposal, provided that they are designed, constructed, and maintained in accordance with certain minimum standards which shall be established by the Commission. All interested parties,

Docket No. 21-68

July 17, 1968

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including but not limited to, oil producers, lining materials vendors, consulting engineers, water disposal companies, etc., are requested to attend the hearing and to present evidence relative to the minimum standards which the Commission should adopt.

Further, to consider the amendment of Order No. (4) of Commission Order No. R-3221 to make the provisions of said Order No. (4) apply to those areas and pools affected by Commission Orders No. R-1224-A, R-2526, and R-3164.

Further, to consider the amendment of Order No. (8) of Commission Order No. R-3221 to provide for temporary storage or disposal of water in surface pits for up to 30 days during such contingencies as injection system failures and the evaluation of newly completed wells, subject to approval by the Commission District Supervisors.

CASE 3808:

Southeastern nomenclature case calling for an order for the contraction, abolishment and extension of vertical and horizontal limits of certain pools in Lea and Eddy Counties, New Mexico:

(a) Contract the Square Lake Grayburg-San Andres Pool in Eddy County, New Mexico, described as:

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM

SECTION 11: SE/4

SECTION 15: NW/4

(b) Extend the Grayburg-Jackson Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM

SECTION 11: SE/4

SECTION 15: NW/4 and NW/4 SW/4

(c) Extend the Arkansas Junction-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 36 EAST, NMPM

SECTION 12: SW/4

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(d) Extend the North Bagley-Lower Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM

SECTION 14: NW/4

SECTION 20: SW/4

(e) Extend the East Brunson-Ellenburger Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM

SECTION 24: SW/4

(f) Extend the East Brunson-Granite Wash Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM

SECTION 24: S/2

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM

SECTION 19: SW/4

(g) Extend the East Brunson-McKee Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM

SECTION 23: N/2 SE/4

(h) Extend the Drinkard Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 38 EAST, NMPM

SECTION 7: E/2

(i) Extend the Penasco Draw San Andres-Yeso Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM

SECTION 36: N/2 NE/4

(j) Extend the Sawyer-San Andres Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 37 EAST, NMPM

SECTION 25: SE/4

Docket No. 21-68

July 17, 1968

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(k) Extend the Simanola-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 10 SOUTH, RANGE 34 EAST, NMPM
SECTION 20: SE/4

(l) Extend the Vada-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 34 EAST, NMPM
SECTION 21: SE/4
SECTION 32: NE/4

(m) Extend the vertical limits of the Moore Permo-Pennsylvanian Pool in Lea County, New Mexico, to include the Wolfcamp Formation from 8042 feet to 8297 feet. Vertical limits redefined as being from the top of the Wolfcamp at 8042 feet to the top of the Mississippian at 9974 feet as in the Amerada Petroleum Corporation State "MA" Well No. 1, located in Unit M of Section 24, Township 11 South, Range 32 East, NMPM.

(n) Abolish the Moore-Wolfcamp Gas Pool in Lea County, New Mexico, described as:

TOWNSHIP 11 SOUTH, RANGE 32 EAST, NMPM
SECTION 23: E/2
SECTION 24: SW/4
SECTION 25: W/2

NOMENCLATURE ADVERTISEMENT FOR JULY, 1968

CASE 348

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 a new pool in Lea County, New Mexico~~, the ^{creation} ~~deletion~~ of an existing pool in Eddy County, New Mexico, and the extension of certain existing pools in Eddy and Lea 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, deletions, and extensions should not be made.

a) ~~CREATE~~ A new pool in Lea County, New Mexico, classified as an oil pool for Yates production and designated as the Southeast Tonto-Yates Pool. The discovery well is Pan American Petroleum Corporation, Bate Federal No. 1, located in Unit N of Section 26, Township 19 South, Range 33 East, NMPM. Said pool described as:

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM
SECTION 26: SW/4

Further, for the assignment of approximately barrels of oil discovery allowable to the discovery well, Pan American Petroleum Corporation's Bate Federal Well No. 1, located in Unit N of said Section 26.

^{Contract}
a) ~~DELETE~~ the Square Lake Grayburg-San Andres Pool in Eddy County, New Mexico, described as:

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM
SECTION 11: SE/4
SECTION 15: NW/4

b) ~~EXTEND~~ the Grayburg-Jackson Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM
SECTION 11: SE/4
SECTION 15: NW/4 and NW/4 SW/4

c) ~~EXTEND~~ the Arkansas Junction-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 36 EAST, NMPM
SECTION 12: SW/4

d) ~~EXTEND~~ the North Bagley-Lower Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM
SECTION 14: NW/4
SECTION 20: SW/4

e) ~~EXTEND~~ the East Brunson-Ellenburger Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
SECTION 24: SW/4

July, 1968 Nomenclature

f) ~~h)~~ EXTEND the East Brunson-Granite Wash Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
SECTION 24: S/2

✓ TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM
SECTION 19: SW/4

g) ~~i)~~ EXTEND the East Brunson-McKee Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
SECTION 23: N/2 SE/4

h) ~~j)~~ EXTEND the Drinkard Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 23 SOUTH, RANGE 38 EAST, NMPM
SECTION 7: E/2

i) ~~k)~~ EXTEND the Penasco Draw San Andres-Yeso Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM
SECTION 36: N/2 NE/4

j) ~~l)~~ EXTEND the Sawyer-San Andres Gas Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 9 SOUTH, RANGE 37 EAST, NMPM
SECTION 25: SE/4

k) ~~m)~~ EXTEND the Simanola-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 10 SOUTH, RANGE 34 EAST, NMPM
SECTION 20: SE/4

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

✓ TOWNSHIP 9 SOUTH, RANGE 34 EAST, NMPM
SECTION 21: SE/4
SECTION 32: NE/4

m) *Extend the vertical limits of the Moore Permo-Pennsylvanian Pool to include the Wolfcamp Formation from 8042 feet to 8297 feet. Vertical limits redefined as being from the top of the Wolfcamp at 8042 feet to the top of the Mississippian at 9974 feet as in the Amerada Petroleum Corporation State "MA" Well No. 1, located in Unit M of Section 24, Township 11 South, Range 32 East, NMPM,*

n) *Abolish the Moore-Wolfcamp Gas Pool in Lea County, New Mexico, described as:*

Township 11 South, Range 32 East, NMPM
Section 23: E/2
Section 24: SW/4
Section 26: W/2

in Lea County, NM

GENERAL OFFICE
Box 2040
TULSA, OKLA. 74102

AMERADA PETROLEUM CORPORATION
Box 668
HOBBS, NEW MEXICO 88240

May 28, 1968

New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

Attention: Mr. Dan Nutter

Re: Moore Pennsylvanian Pool

Dear Mr. Nutter:

Enclosed is the cross section of the Moore Pennsylvanian and Wolfcamp Pools and structure map of the Bursum horizon that you requested when Dick Hocker and I talked to you about the Moore Field back in April. I apologize for the time I have taken in sending these to you, but it was necessary to obtain approval from our home office. Mr. Joe Ramey has copies of the cross section and the structure map, and I have explained the problem to him.

Will it be necessary for Amerada to apply for a change in nomenclature?

Thank you very much for your help.

Sincerely,

John H. Swendig
John H. Swendig

JHS/1h

Enclosures

cc: File

Case 3808

*Temporary
for July*

*nomenclature
(talk to Joe Ramey)
Joe OK*

*Joe - Combined
moore-wolfcamp
gas pool
and moore
Bursum Pennsylvanian
Oil Pool
and call
the whole*

*thing Pennsylvanian
moore Pool
vertical
limits from
top of the
Wolfcamp @ 8042
to top of
Mississippi
at 9974 feet.*

dearnley-meier reporting service, inc.

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

1120 SIMONS BLDG. • P. O. BOX 1092 • PHONE 243-4491 • ALBUQUERQUE, NEW MEXICO

BEFORE THE
NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
July 17, 1968

REGULAR HEARING

IN THE MATTER OF:

Southeastern nomenclature case calling
for an Order for the contraction,
abolishment and extension of vertical
and horizontal limits of certain pools
in Lea and Eddy Counties, New Mexico.

Case No. 3808

BEFORE: A. L. PORTER
Examiner

TRANSCRIPT OF HEARING

MR. PORTER: Proceed to the Southeast Nomenclature Case, which is Number 3808.

MR. HATCH: Case 3808, Southeastern nomenclature case calling for an order for the contraction, abolishment and extension of vertical and horizontal limits of certain pools in Lea and Eddy Counties, New Mexico.

(Whereupon, Commission Exhibit Number 1 marked for identification.)

(Witness sworn.)

JOE D. RAMEY

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

DIRECT EXAMINATION

BY MR. HATCH:

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

A Joe D. Ramey, Supervisor of Commission's District 1 at Hobbs.

Q Are you prepared to make recommendations to the Commission concerning the contraction, abolishment and extension of vertical and horizontal limits of certain pools in Lea and Eddy Counties, New Mexico?

A Yes, sir.

Q Are your recommendations prepared in the form of an

exhibit?

A Yes, they are. It is Southeast New Mexico Nomenclature Exhibit 1, Paragraphs A through N.

Q Will you refer to Exhibit Number 1 and to the docket that has been prepared and point out any substantial differences between the two and any corrections you feel should be made.

A I have three additions: Paragraph D in Township 11 South, Range 33 East, Section 32, the Northeast Quarter.

In Paragraph K in Township 10 South, Range 34 East, Section 20, the Southwest Quarter.

I have several additions in Paragraph L: First, in Township 9 South, Range 34 East, Section 12, the Southwest Quarter; Section 13, the Northwest Quarter; Section 14, the North Half; Section 22, Southwest Quarter; Section 32, the Southeast Quarter; Section 33, the Southwest Quarter. And in Township 10 South, Range 34 East, Section 5, the Southwest Quarter.

The remainder is as shown on the docket.

Q Do you recommend to the Commission that the subject pools be contracted, abolished and extended as advertised and corrected in this hearing?

A Yes, sir, I do.

Q And was Exhibit 1 prepared by you or by someone under your supervision?

A Yes, sir, it was.

MR. HATCH: I move the introduction of Exhibit 1.

MR. PORTER: Exhibit 1 will be admitted.

(Whereupon, Commission Exhibit 1
was admitted into evidence.)

MR. PORTER: Anyone have a question of Mr. Ramey?

Mr. Ramey, I'd like to suggest that you have Mr. Runyun,
you or Mr. Runyun, keep Mr. Nutter advised of developments
particularly in this Simanola and the Vada areas as completions
come in.

MR. RAMEY: Yes, sir, we will.

MR. PORTER: The witness may be excused. If there's
nothing further to be considered in this case, we'll take it
under advisement and the hearing is adjourned.

(Whereupon, hearing was adjourned at 3:30 o'clock P. M.)

* * * * *

I N D E X

<u>WITNESS</u>	<u>PAGE</u>
JOE D. RAMEY	
Direct Examination by Mr. Hatch	2

E X H I B I T

<u>Number</u>	<u>Marked for Identification</u>	<u>Received in Evidence</u>
Southeast New Mexico Nomenclature Exhibit 1.	2	4

STATE OF NEW MEXICO)
) ss.
COUNTY OF BERNALILLO)

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


Notary Public

My Commission Expires:
February 10, 1971.