

DOCKET: REGULAR HEARING MARCH 18, 1959Oil Conservation Commission 9 a.m., Mabry Hall, State Capitol, Santa Fe

- ALLOWABLE: (1) Consideration of the oil allowable for April 1959
- (2) Consideration of the allowable production of gas for April 1959 from six prorated pools in Lea County, New Mexico; also consideration of the allowable production of gas from seven prorated pools in San Juan and Rio Arriba Counties, New Mexico, for April 1959.

NEW CASES

- CASE 1603: In the matter of the application of Gulf Oil Corporation for an order authorizing it to prorate the purchase of sour crudes only from twenty-five pools in Lea and Eddy Counties, New Mexico, during the course of the Port Arthur Refinery strike.
- CASE 1615: Application of Stanley Jones, et al, for an order requiring Malco Refineries, Inc., to purchase oil produced from the Dayton-Abo Pool in Eddy County, New Mexico. Applicants, in the above-styled cause, seek an order requiring Malco Refineries, Inc., to purchase oil produced from wells in the Dayton-Abo Pool in Eddy County, New Mexico, under the provisions of the Common Purchaser Act.
- CASE 1616: In the matter of the hearing called by the Oil Conservation Commission on its own motion to consider the reclassification of the Angels Peak-Gallup Pool in San Juan County, New Mexico, from a gas pool to an oil pool.
- CASE 1617: In the matter of the hearing called by the Oil Conservation Commission on its own motion to consider the extension of the Ballard-Pictured Cliffs Pool in San Juan and Rio Arriba Counties, New Mexico, a prorated gas pool, to include the Canyon Largo-Pictured Cliffs Pool and the Otero-Pictured Cliffs Pool, both in Rio Arriba County, New Mexico, and both of which are non-prorated gas pools, and to include such other adjacent acreage in Rio Arriba County, New Mexico, as is necessary to form a common boundary.
- CASE 1618: Southeastern New Mexico nomenclature case calling for an order creating, abolishing, extending and redefining certain pools in Lea, Eddy, and Roosevelt Counties, New Mexico:
- (a) Create a new oil pool for San Andres production, designated as the Bishop Canyon-San Andres Pool, and described as:

TOWNSHIP 18 SOUTH, RANGE 38 EAST, NMPM
Section 11: NE/4

(b) Create a new oil pool for Pennsylvanian production, designated as the Bluitt-Pennsylvanian Pool, and described as:

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM
Section 20: NW/4

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

TOWNSHIP 26 SOUTH, RANGE 34 EAST, NMPM
Section 19: NW/4

(d) Create a new oil pool for Delaware production, designated as the Brushy Draw-Delaware Pool, and described as:

TOWNSHIP 26 SOUTH, RANGE 29 EAST, NMPM
Section 13: SW/4

(e) Create a new oil pool for Devonian production, designated as the Crosby-Devonian Oil Pool, and described as:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
Section 21: SW/4

(f) Create a new oil pool for Wolfcamp production, designated as the Leamex-Wolfcamp Pool, and described as:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM
Section 22: NE/4

(g) Abolish the East Leo-Grayburg Pool described as:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM
Section 20: SE/4

(h) Abolish the North Shugart-Grayburg Pool described as:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM
Section 9: SE/4
Section 10: S/2
Section 15: N/2 NW/4

(i) Extend the vertical limits of the North Shugart-Queen Pool in Eddy County, New Mexico, to include the Grayburg formation and to rename said pool North Shugart Queen-Grayburg Pool. Further, to extend the horizontal limits of said North Shugart Queen-Grayburg Pool to include therein:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM
Section 22: SW/4

County LEA Pool BISHOP CANYON-SAN ANDRESTOWNSHIP 18 South, RANGE 38 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
30	29	28	27	26	25
31	32	33	34	35	36

Discovery Well - Bishop Canyon Uranium Corporation - Forest "A" #1
 in Unit A of Sec. 11-18-38. Completed in San Andres on 1-17-59.
 Top of perforations - 4884'.

Purpose: One completed well capable of producing.

Proposed pool boundary colored in red: Section 11: NE/4

County ROOSEVELT Pool BLUITT-PENNSYLVANIANTOWNSHIP 8 *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
26	29	28	27	26	25
31	32	33	34	35	36

Discovery Well - THE OHIO OIL COMPANY - Federal McGrail #1 in Unit F
 of Sec. 20-8-37. Completed in Bough "C" (Penn.) on 1-10-59.
 Top of perforations - 9490'.

Purpose: One completed well capable of producing.

Proposed pool boundary colored in red: Section 20: NW/4

County LEA Pool BRADLEY-DELAWARETOWNSHIP 26 South, RANGE 34 East, NEW MEXICO PRINCIPAL MERIDIAN

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

Discovery Well - CONTINENTAL OIL COMPANY - Bradley 19 #1 in Unit D
of Sec. 19-26-34. Completed in Delaware Sand on 12-28-58.
Top of perforations - 5302'.

Purpose: One completed well capable of producing.

Proposed pool boundary colored in red: Section 19: NW/4

County EDDY Pool BRUSHY DRAW-DELAWARETOWNSHIP 26 *South*, RANGE 29 *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	
30	29	28	27	26	25	
31	32	33	34	35	36	

Discovery Well: Curtis Hankamer - Gulf-Federal (Boothe) #1 in Unit N
of Sec. 13-26-29. Completed in Delaware on December 10, 1959.
Top of perforations - 3210'.

Purpose: One completed well capable of producing.

Proposed pool boundary colored in red: Section 13: SW/4

County LEA Pool CROSBY-DEVONIAN 011TOWNSHIP 25 South, RANGE 37 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
30	29	28	27	26	25
31	32	33	34	35	36

Discovery Well: Jal Oil Company, Inc. - Eva Owen #D-1 in Unit Mof Sec. 21-25-37. Completed in Devonian on March 25, 1956.Top of perforations - 8970'.Purpose: One completed well capable of producing.Proposed pool boundary colored in red: Section 21: SW/4CASE DISMISSED FOR FURTHER STUDY.

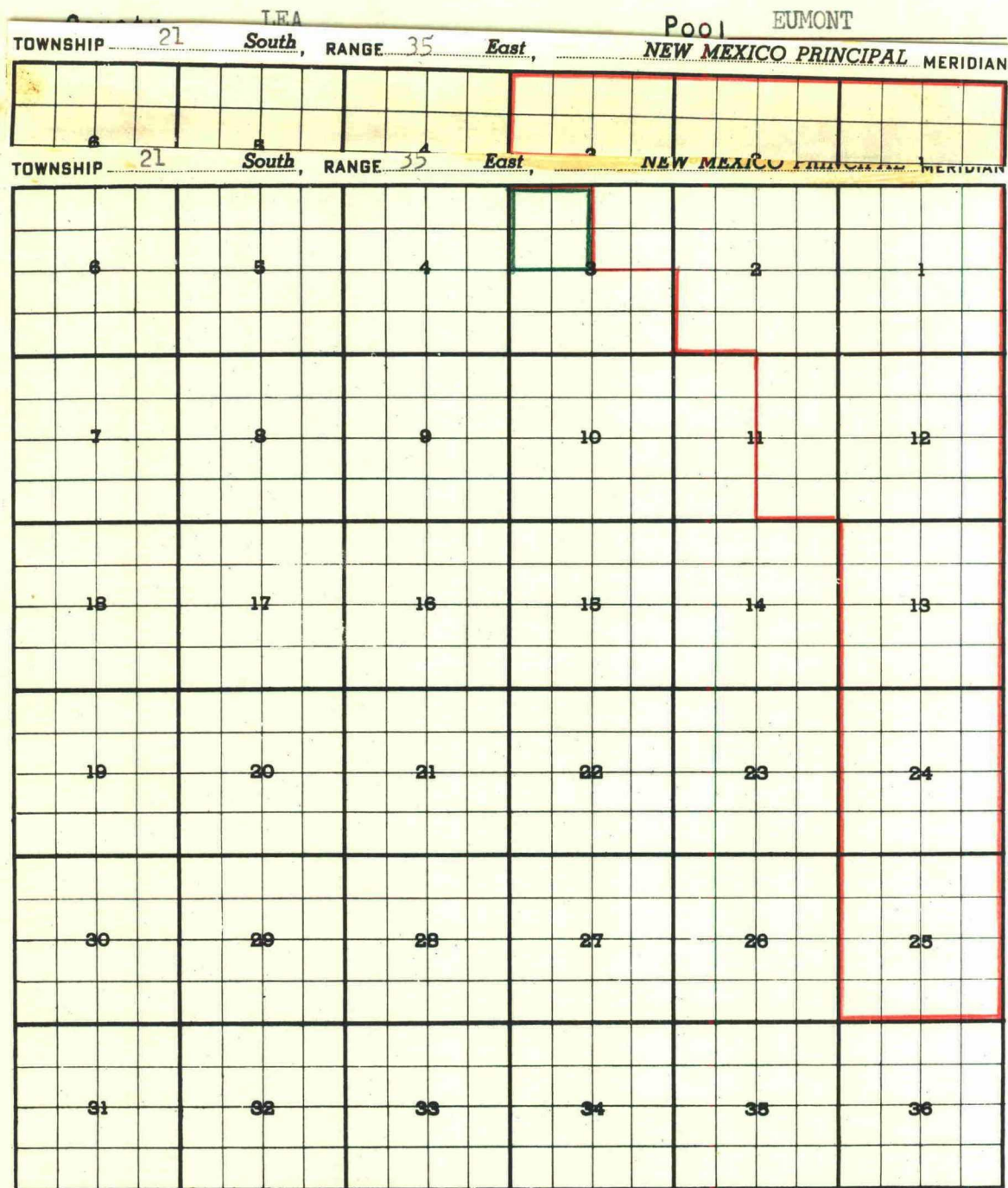
County LEA Pool LEAMEX-WOLFCAMPTOWNSHIP 17 South, RANGE 33 East, NEW MEXICO PRINCIPAL MERIDIAN

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

Discovery Well: Phillips Petroleum Company - New Mex "B" #1
 in Unit H of Section 22-17-33. Completed in Wolfcamp on December 16, 1958.
 Top of perforations - 10,656'.

Purpose: One completed well capable of producing.

Proposed pool boundary colored in red: Section 22: NE/4



Purpose: One completed OIL WELL capable of producing.

Resler & Sheldon - Atlantic State #1 in Unit K of Sec. 3-21-35.

Completed in Seven Rivers on 1-15-59. Top of perforations-3798'.

Pool boundary colored in red.

Proposed extension colored in green. Section 3: Lots 11-12-13-14.

THIS LOCATION IS A CORRECTION TO THE DOCKET.

County LEA Pool TUBBTOWNSHIP 22 *South*, RANGE 38 *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	
30	29	28	27	26	25	
31	32	33	34	35	36	

Purpose: One completed gas well capable of producing.

The Texas Company - A. H. Blinebry (NCT-3) #1 in Unit D of

Section 31-22-38. Completed in Tubb on 8-27-58.

Top of perforations 6022'.

Pool boundary colored in red.

Proposed extension colored in green. Section 31: NW/4

County LEA Pool ROBERTSTOWNSHIP 17 South, RANGE 33 East, NEW MEXICO PRINCIPAL MERIDIAN

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

Purpose: One completed oil well capable of producing.

Russell Maguire - Phillips-State #3-9 in Unit N of Sec. 9-17-33.

Completed in Grayburg-San Andres on 12-28-58.

Top of perforations - 4332'.

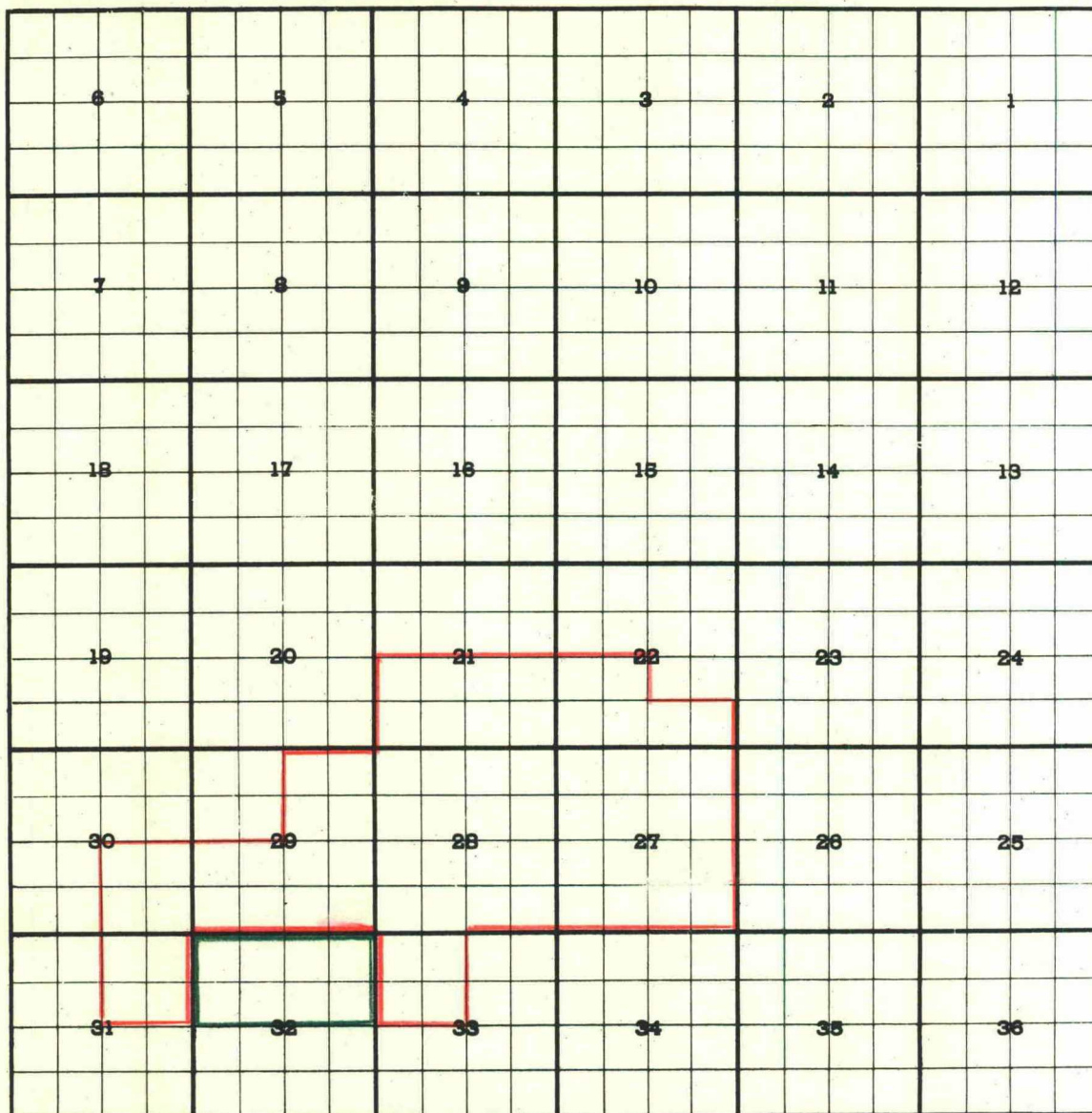
Pool boundary colored in red.

Proposed extension colored in green. Section 9: E/2 SW/4

CASE 1618: (s) EXTENSION OF AN EXISTING OIL POOL.

County LEA Pool PEARL-QUEEN

TOWNSHIP 19 South, RANGE 35 East, NEW MEXICO PRINCIPAL MERIDIAN



Purpose: Two oil wells capable of producing.

Gulf Oil Corporation-Lea State "AQ" #1 in Unit A of Section 32-19-35.

Completed in Queen on Jan. 26, 1959.

Top of perforations-4772'.

Cactus Drilling Co. -Phillips-State "C" #1 in Unit K of Section 32-19-35.

Completed in Queen on Jan. 29, 1959.

Top of perforations - 4774'.

Pool boundary colored in red.

Proposed extension colored in green. Section 32 N/2

County LEA Pool JUSTIS-DRINKARDTOWNSHIP 25 South, RANGE 37 East, NEW MEXICO PRINCIPAL MERIDIAN

6	5	4	3	2	1	
7	8	9	10	11	12	
13	17	18	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.Atlantic Refining Company-Carlson Federal #1 UT in Unit K of Sec. 25-25-37.Completed in Drinkard on Feb 15, 1959. Top of perforations - 5873'.ADDITION: Atlantic Refining Company-State Y #5 UT in Unit B of Sec. 25-25-37.Completed in Drinkard on March 2, 1959. Top of perforations - 5870'.ADDITION: Amerado Petroleum Corporation-Ida Wimberley #8 in Unit G of Sec. 25-25-37'.Completed in Drinkard on Feb. 1, 1959. Top of perforations - 5874'.Pool boundary colored in red.Proposed extension colored in green. Section 25: S/2ADDITION: Section 25: NE/4

County LEA Pool JUSTIS-FUSSELMANTOWNSHIP 25 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	
30	29	28	27	26	25	
31	32	33	34	35	36	

Purpose: Three completed oil wells capable of producing.Atlantic Refining Company-Carlson Federal #1 LT in Unit K of Sec. 25-25-37.Completed in Fusselman on Jan. 15, 1959. Top of perforations - 6923'.ADDITION: Atlantic Refining Company-State Y #5 LT in Unit B of Sec. 25-25-37.Completed in Fusselman on March 2, 1959. Top of perforations - 6798'.ADDITION: Amerada Petroleum Corporation-Ida Wimberley #8 in Unit G of Sec. 25-25-37.Completed in Fusselman on February 3, 1959. Top of perforations-6906'.Pool boundary colored in red.Proposed extension colored in green. Section 25: S/2ADDITION: Section 25: NE/4

County LEA Pool LYNCHTOWNSHIP 20 *South*, RANGE 34 *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
30	29	28	27	26	25
31	32	33	34	35	36

Purpose: One completed oil well capable of producing.

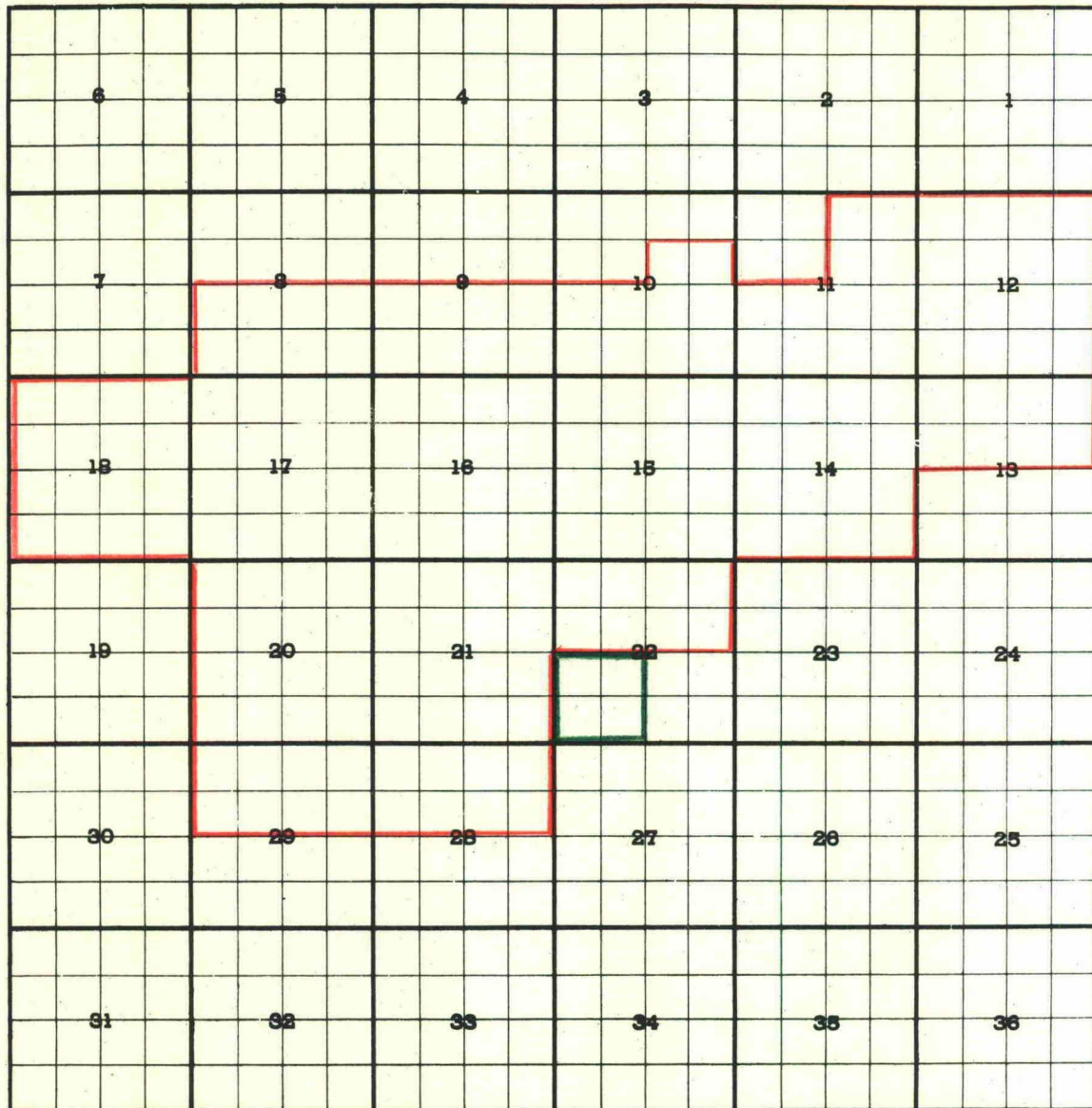
T. J. Sivley - Federal Silver #1 in Unit J of Sec. 28-20-34.

Completed in Yates on January 6, 1959.

Depth to Casing Shoe - 3585'.

Pool boundary colored in red.

Proposed extension colored in green. Section 28: SE/4

County EDDY Pool NORTH SHUGART-QUEEN-GRAYBURGTOWNSHIP 18 South, RANGE 31 East, NEW MEXICO PRINCIPAL MERIDIAN

PURPOSE: To extend the vertical and horizontal limits of the NORTH SHUGART-QUEEN POOL to include the GRAYBURG formation, because the Grayburg formation under said pool is capable of only marginal oil production and does not warrant individual pools or new pool creations.

Proposed horizontal extension is because of one completed well capable of producing: Gulf Oil Corporation - Federal Littlefield "AB" #2 in Unit N of Sec. 22-18-31. Completed in Grayburg on 1-22-59. TOP OF PERFORATIONS 3626'. Pool boundary colored in red.

Proposed horizontal extension colored in green: Section 22: SW/4

County EDDY Pool EAST LEO-GRAYBURG

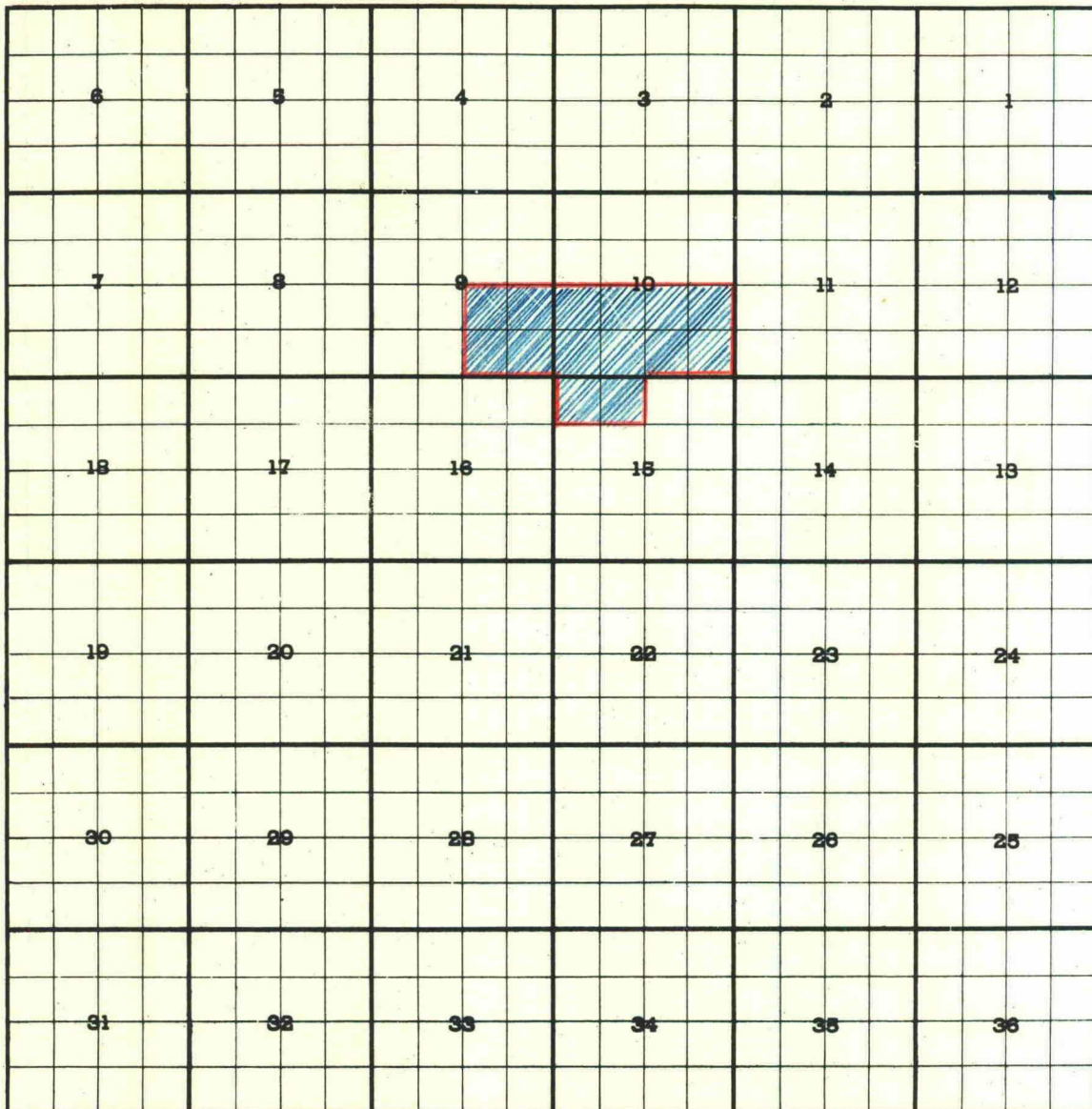
TOWNSHIP 18 *South*, RANGE 31 *East*, NEW MEXICO PRINCIPAL MERIDIAN

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

Purpose: Abolished area included in the vertical extension of the
Grayburg formation to the North Shugart Queen (Grayburg) Pool.

Pool boundary colored in red.

Proposed abolishment colored in blue: Section 20: SE/4

County EDDY Pool NORTH SHUGART-GRAYBURGTOWNSHIP 18 *South*, RANGE 31 *East*, NEW MEXICO PRINCIPAL MERIDIAN

Purpose: Abolished area included in the vertical extension of the
 Grayburg formation to the North Shugart Queen (Grayburg) Pool.

Pool boundary colored in red.

Proposed abolishment colored in blue: Section 9: SE/4

Section 10: S/2

Section 15: N/2 NW/4

County EDDY Pool DAYTON-ABOTOWNSHIP 18 South, RANGE 26 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
30	29	28	27	26	25
31	32	33	34	35	36

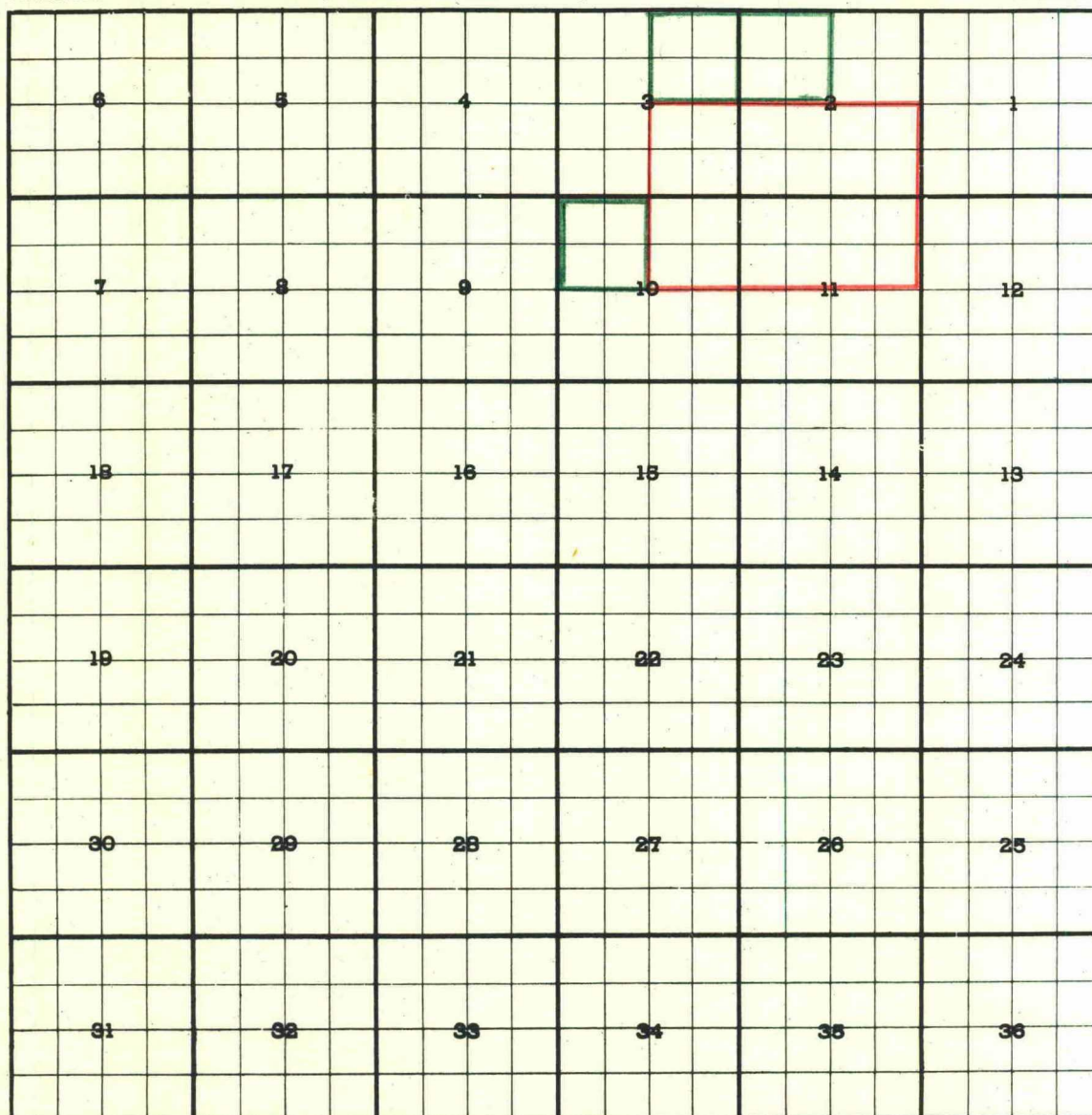
Purpose: One completed oil well capable of producing.

Corine Foster Oil Company - H. D. Goodrich #1 in Unit D of
Section 35-18-26. Completed in Abo on 12-16-58.

Top of perforations - 5604'.

Pool boundary colored in red.

Proposed extension colored in green. Section 35: NW/4 NW/4

County EDDYPool EMPIRE-ABOTOWNSHIP 18 South, RANGE 27 East, NEW MEXICO PRINCIPAL MERIDIAN

Purpose: Four completed oil wells capable of producing.

Pan American Petroleum Corporation - State "AT" #2 in Unit E of
Sec. 2-18-37. Completed in Abo on 12-22-58. Top of perforations - 5364'.

Pan American Petroleum Corporation - State "AT" #3 in Unit F of
Sec. 2-18-37. Completed in Abo on 2-22-59. Top of perforations - 5620'.

Pan American Petroleum Corporation - Malco Refineries "G" #1 in Unit C of
Sec. 10-18-27. Completed in Abo on 12-29-58. Top of perforations - 5524'.

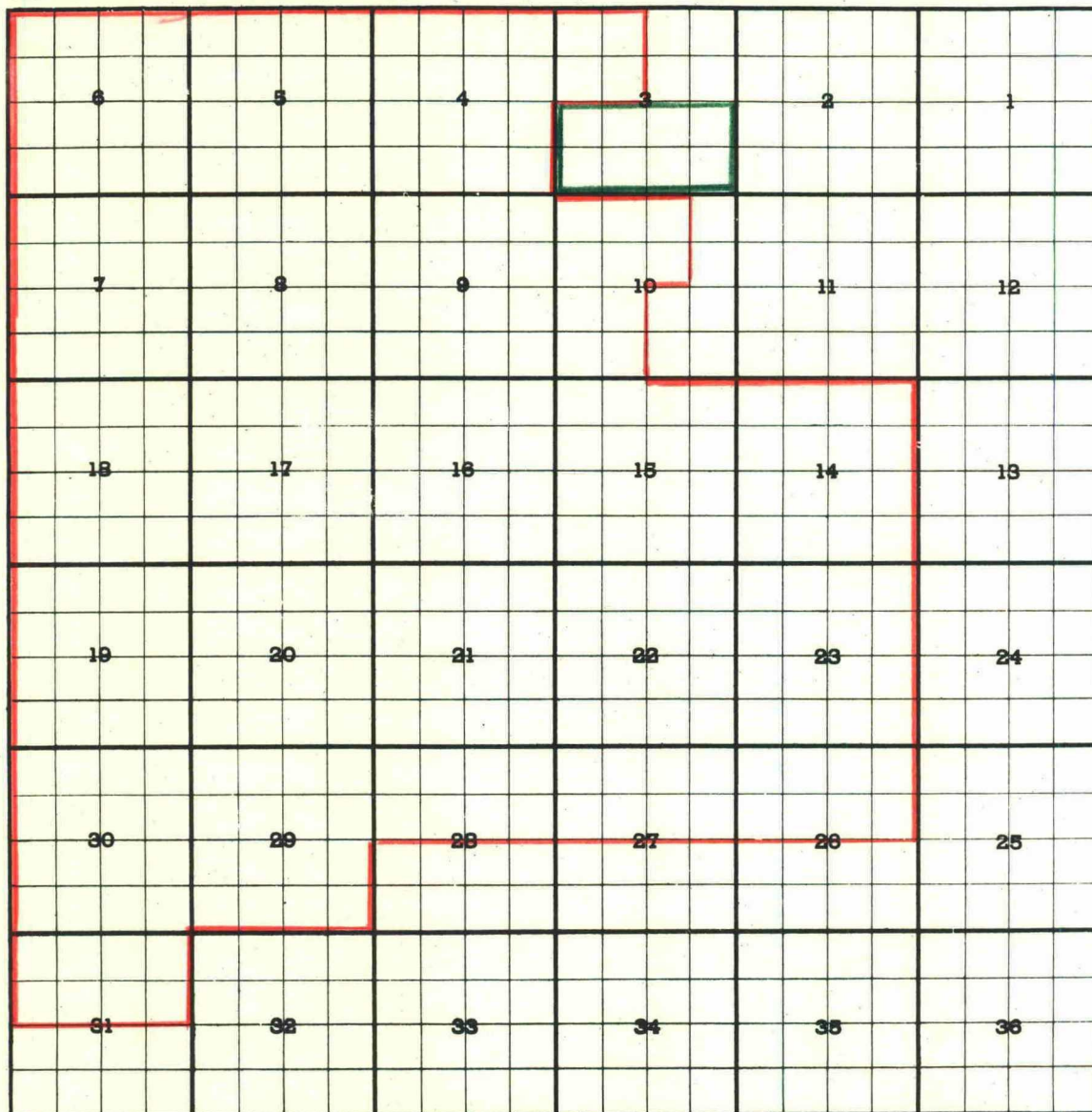
ADDITION: Pan American Petroleum Corporation - USA Malco Refineries "H" #2 in
Unit H of Sec. 3-18-27. Completed in Abo on 2-23-59. Top of perforations
5650'.

Pool boundary colored in red.

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

Section 10: NW/4

ADDITION: Section 3: NE/4

County EDDY Pool GRAYBURG-JACKSONTOWNSHIP 17 South, RANGE 31 East, NEW MEXICO PRINCIPAL MERIDIAN

Purpose: One completed oil well capable of producing.

Sinclair Oil & Gas Company - H. E. West "B" #18 in Unit O of
Section 3-17-31. Completed in Grayburg on 12-16-58.

Top of perforations - 3393'.

Pool boundary colored in red.

Proposed extension colored in green. Section 3 : SE/4, N/2 SW/4 & SE/4 SW/4

ADDITION: &SW/4 SW/4

County EDDYPool HARKEY-PENNSYLVANIAN6aTOWNSHIP 24 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
30	29	28	27	26	25
31	32	33	34	35	36

Purpose: One completed gas well capable of producing.

Tennessee Gas Transmission Company - State John M. Kelly "B" #1

in Unit N of Sec. 27-24-27. Completed in Pennsylvanian on 11-4-58.

Depth to Casing Shoe - Open Hole 10,657'-12,655'.

Pool boundary colored in red.

Proposed extension colored in green. Section 27: SW/4

County EDDY Pool EAST MILLMAN-QUEEN-GRAYBURGTOWNSHIP 19 South, RANGE 28 East, NEW MEXICO PRINCIPAL MERIDIAN

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

Purpose: Four completed wells capable of producing.

Western-Yates - State 648 Tr. 15 #146 in Unit F of Section 14-19-28
Completed in Queen on -1-3-59. Top of perforations-1784'.Western-Yates - State 648 Tr. 15 #147 in Unit E of Section 14-19-28.
Completed In Queen-Grayburg on 3-4-39. Top of perfs.-1808'.Western-Yates - Western State #4 in Unit G of Section 14-19-28.
Completed in Queen on 12-26-58. Top of perforations -1756'.Western-Yates - Western State #5 in Unit H of Section 14-19-28.
Completed in Queen-Grayburg on 2-10-59. Top of perfs.-1738'.

Pool boundary colored in red.

Proposed extension colored in green. Section 14: N/2

County EDDY Pool ROBINSONTOWNSHIP 17 South, RANGE 31 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	
30	29	28	27	26	25	
31	32	33	34	35	36	

Purpose: One completed oil well capable of producing.

Olen F. Featherstone - State (B-10920) #9 in Unit N of Section 2-17-31.

Completed in Grayburg-San Andres on 1-8-59.

Top of perforations - 3494'.

Pool boundary colored in red.

Proposed extension colored in green. Section 2: SW/4