

DOCKET: REGULAR HEARING - WEDNESDAY - JULY 18, 1962

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, 1962.
 - (2) Consideration of the allowable production of gas for August, 1962, from ten prorated pools in Lea and Eddy Counties, New Mexico, also consideration of the allowable production of gas from nine prorated pools in San Juan, Rio Arriba, and Sandoval Counties, New Mexico, for August, 1962.

CASE 2528: (De Novo)

Application of R & G Drilling Company, Inc., for a hearing de novo in the matter of its application for permission to operate twelve wells under a project allowable, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks a hearing de novo in the matter of its application for permission to produce twelve wells in the West Kutz-Pictured Cliffs Gas Pool, located in Sections 22, 27, 28, 32, 33 and 34, Township 28 North, Range 11 West, and Section 10, Township 27 North, Range 11 West, San Juan County, New Mexico, under a project allowable of 3300 MCF of gas per day to be produced from any well or combination of wells in the project. Applicant further seeks approval to install compression equipment with which to produce said wells.

CASE 2601:

Southeastern New Mexico Nomenclature case calling for an order creating new pools and extending and contracting certain existing pools in Eddy, Lea and Roosevelt Counties, New Mexico.

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

TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM
Section 22: NW/4

- (b) Create a new oil pool for San Andres production, designated as the Mescalero-San Andres Pool, and described as:

TOWNSHIP 10 SOUTH, RANGE 32 EAST, NMPM
Section 22: SE/4

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

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM
Section 22: SE/4

- (d) Contract the Eumont Gas Pool by the deletion of:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM
Section 32: S/2 SE/4
Section 33: SW/4

- (e) Extend the Arkansas Junction-Queen Gas Pool, to include:

TOWNSHIP 18 SOUTH, RANGE 36 EAST, NMPM
Section 12: NE/4
Section 13: SW/4
Section 24: NW/4

- (f) Extend the Blinebry Oil Pool, to include:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 19: E/2 SW/4 & N/2 NE/4

- (g) Extend the Bronco-Wolfcamp Pool, to include:

TOWNSHIP 13 SOUTH, RANGE 38 EAST, NMPM
Section 2: W/2 SE/4

- (h) Extend the Cedar Lake-Abo Pool, to include:

TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM
Section 19: E/2 SW/4

- (i) Extend the Corbin-Abo Pool, to include:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM
Section 35: S/2

- (j) Extend the South Eunice Pool, to include:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM
Section 32: S/2 SE/4
Section 33: SW/4

- (k) Extend the North Hackberry-Yates Pool, to include:

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM

Section 13: S/2 SW/4

- (u) Extend the Salado Draw-Delaware Pool, to include:

TOWNSHIP 26 SOUTH, RANGE 33 EAST, NMPM

Section 10: SW/4

- (v) Extend the Shugart Pool, to include:

TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM

Section 13: E/2 SE/4

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM

Section 28: NW/4

- (w) Extend the North Square Lake Grayburg-San Andres Pool, to include:

TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM

Section 3: SW/4

Section 6: Lot 15

- (x) Extend the Vacuum-Abo Pool, to include:

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM

Section 26: S/2

Section 35: NW/4

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM

Section 12: SE/4 NE/4

CASE 2602:

Northwestern New Mexico nomenclature case calling for an order extending existing pools in Rio Arriba and San Juan Counties, New Mexico.

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

TOWNSHIP 31 NORTH, RANGE 11 WEST, NMPM

Section 30: NE/4

- (b) Extend the Gavilan-Pictured Cliffs Pool, to include:

TOWNSHIP 26 NORTH, RANGE 3 WEST, NMPM

Section 25: NW/4

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM
Section 30: SW/4 SW/4

- (l) Extend the Jackson-Abo Pool, to include:

TOWNSHIP 17 SOUTH, RANGE 30 EAST, NMPM
Section 22: NE/4 SE/4
Section 23: S/2 NW/4

- (m) Extend the Jalmat Gas Pool, to include:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM
Section 32: S/2 SE/4
Section 33: SW/4

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

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
Section 35: NE/4

- (o) Extend the Loco Hills Pool, to include:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM
Section 19: S/2 SW/4

- (p) Extend the Milnesand-San Andres Pool, to include:

TOWNSHIP 8 SOUTH, RANGE 34 EAST, NMPM
Section 12: SW/4

- (q) Extend the East Millman Queen-Grayburg Pool, to include:

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM
Section 7: SE/4 SW/4

- (r) Extend the Oil Center-Blinebry Pool, to include:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM
Section 4: Lots 11, 12, 13 & 14

- (s) Extend the Quail Ridge-Bone Springs Pool, to include:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM
Section 16: SW/4

- (t) Extend the Reeves-Devonian Pool, to include:

JFK

NOMENCLATURE ADVERTISEMENT FOR JULY 1962
CASE 2601

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, deletions and extensions of certain existing pools, in Eddy, Roosevelt 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 Wolfcamp production, designated as the Baish-Wolfcamp Pool, and described as:

✓ TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM
SECTION 22: NW/4

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

✓ TOWNSHIP 10 SOUTH, RANGE 33 EAST, NMPM
SECTION 26: SW/4

*Created by
R-22-53*

~~b~~ c) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for San Andres production, designated as the Mescalero-San Andres Pool, and described as:

✓ TOWNSHIP 10 SOUTH, RANGE 32 EAST, NMPM
SECTION 22: SE/4

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

✓ TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM
SECTION 22: SE/4

~~d~~ e) ~~DELETE~~ the Eumont Gas Pool in Lea County, New Mexico, ~~described as:~~

✓ TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM
SECTION 32: S/2 SE/4
SECTION 33: SW/4

by the deletion of

~~e~~ f) EXTEND the Arkansas Junction-Queen Gas Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 18 SOUTH, RANGE 36 EAST, NMPM
SECTION 12: NE/4
SECTION 13: SW/4
SECTION 24: NW/4

~~f~~ g) EXTEND the Blinebry Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
SECTION 19: E/2 SW/4 & N/2 NE/4

g h) EXTEND the Bronco-Wolfcamp Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 13 SOUTH, RANGE 38 EAST, NMPM
SECTION 2: W/2 SE/4

h i) EXTEND the Cedar Lake-Abo Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM
SECTION 19: E/2 SW/4

i j) EXTEND the Corbin-Abo Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM
SECTION 35: S/2

j k) EXTEND the South Eunice Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM
SECTION 32: S/2 SE/4
SECTION 33: SW/4

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

✓ TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM
SECTION 30: SW/4 SW/4

l m) EXTEND the Jackson-Abo Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 17 SOUTH, RANGE 30 EAST, NMPM
SECTION 22: NE/4 SE/4
SECTION 23: S/2 NW/4

m n) EXTEND the Jalmat Gas Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM
SECTION 32: S/2 SE/4
SECTION 33: SW/4

n o) EXTEND the Justis-Blinebry Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
SECTION 35: NE/4

o p) EXTEND the Loco Hills Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM
SECTION 19: S/2 SW/4

4) EXTEND the Milnesand-San Andres Pool in Roosevelt County, New Mexico, to include therein:

✓ TOWNSHIP 8 SOUTH, RANGE 34 EAST, NMPM
SECTION 12: SW/4

8 1) EXTEND the East Millman Queen-Grayburg Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM
SECTION 7: SE/4 SW/4

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

✓ TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM
SECTION 4: Lots 11, 12, 13 & 14

1) EXTEND the Quail Ridge-Bone Springs Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM
SECTION 16: SW/4

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

✓ TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM
SECTION 13: S/2 SW/4

1) EXTEND the Salado Draw-Delaware Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 26 SOUTH, RANGE 33 EAST, NMPM
SECTION 10: SW/4

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

✓ TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM
SECTION 13: E/2 SE/4

✓ TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM
SECTION 28: NW/4

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

✓ TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM
SECTION 3: SW/4
SECTION 6: Lot 15

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

✓ TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM
SECTION 26: S/2
Section 35: NW/4
✓ TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM
SECTION 12: SE/4 SW/4

County LEA Pool BAISH-WOLFCAMP

TOWNSHIP 17 *South*, RANGE 32 *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

*Joe
D. Brown*

PURPOSE: One (1) completed oil well capable of producing.

DISCOVERY WELL: CONTINENTAL OIL COMPANY-Baish B No. 14 in Unit C of Section 22-17-32. Completed in Wolfcamp May 11, 1962. Top of Perforations 9808'

Proposed pool boundary colored in green: SECTION 22: NW/4

County LEA Pool MESCALERO-SAN ANDRES

TOWNSHIP 10 *South*, RANGE 32 *East*, NEW MEXICO PRINCIPAL MERIDIAN

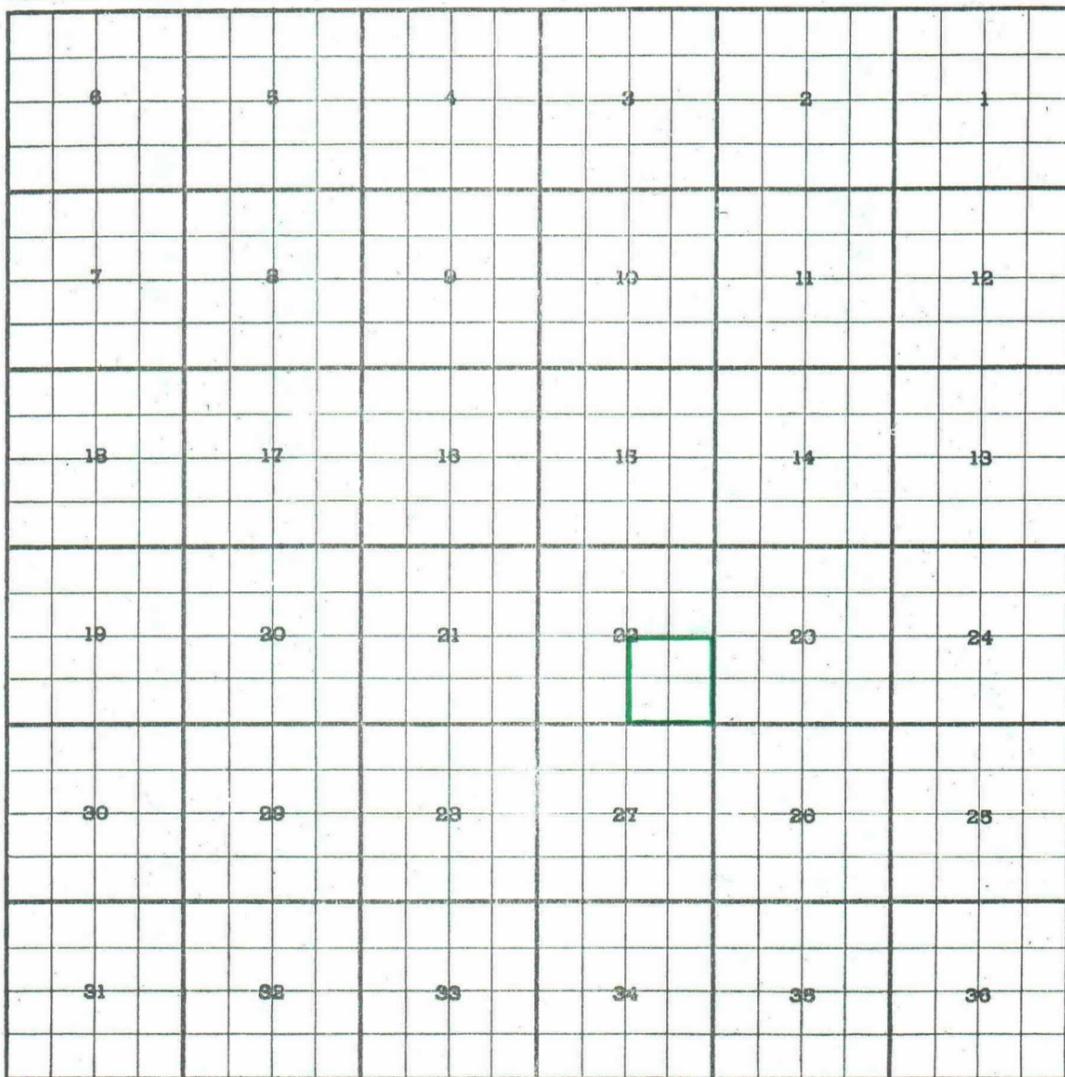
6	5	4	3	2	1	
7	8	9	10	11	12	
13	17	16	15	14	13	
19	20	21	22	23	24	
26	28	23	27	26	25	
31	32	33	34	35	36	

PURPOSE: One (1) completed oil well capable of producing
Discovery Well: CITIES SERVICE PROD. CO., -State AD No. 2 in Unit I of
Section 22-10-32. Completed in San Andres May 11, 1962. Top of
Perforations 4200'.

Proposed pool boundary colored in green: SECTION 22: SE/4

County LEA Pool TONTO-WOLFCAMP

TOWNSHIP 19 *South*, RANGE 33 *East*, NEW MEXICO PRINCIPAL MERIDIAN

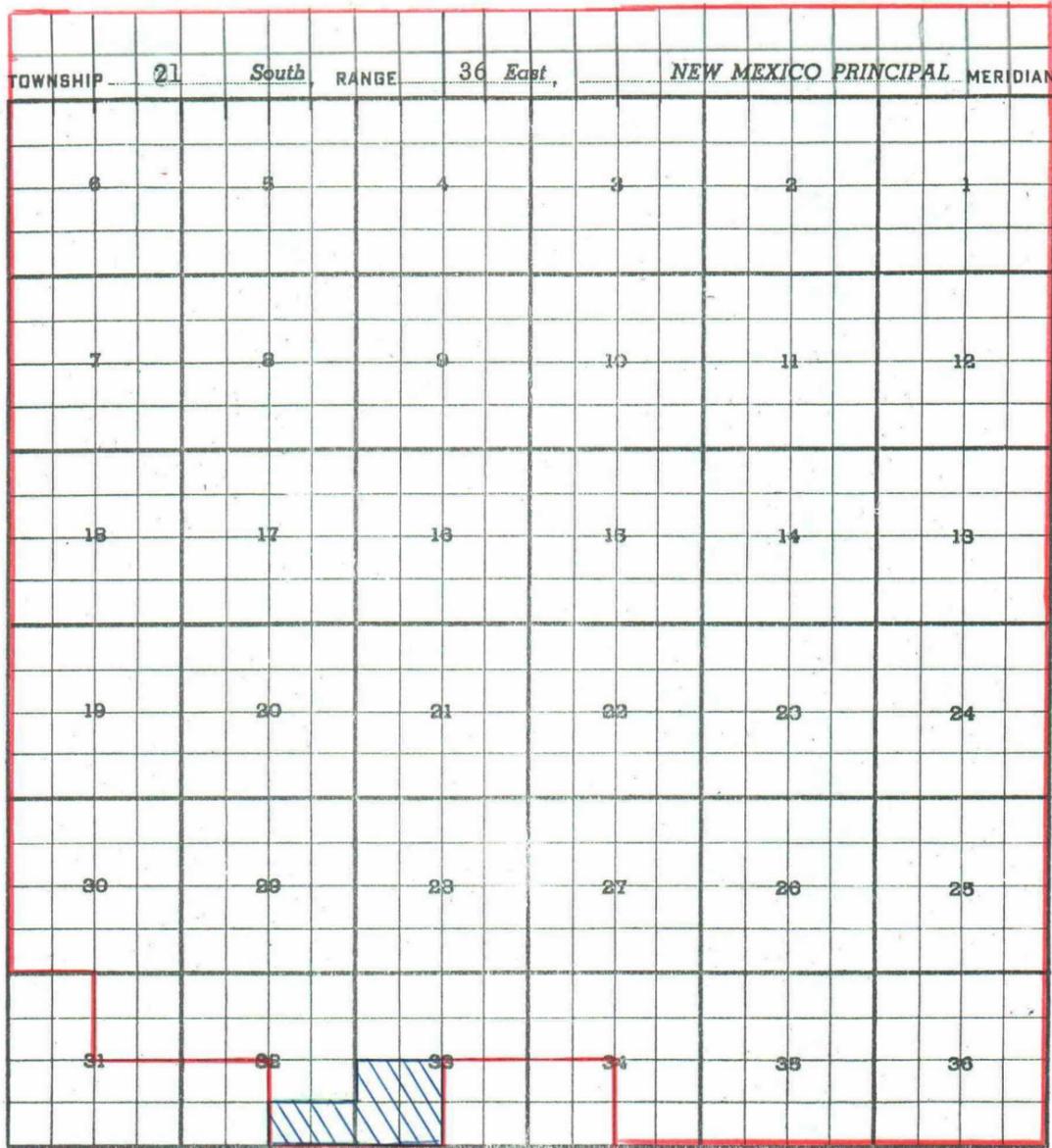


PURPOSE: One (1) completed oil well capable of producing.

Discovery Well: PAN AMERICAN PETROLEUM CORP., -Laguna Plata Federal Unit
No. 1 in Unit I of Section 22-19-33. Completed in Wolfcamp April 28, 1962.
Top of Perforations 11,180'

Proposed pool boundary colored in green. SECTION 22: SE/4

County LEA Pool EUMONT GAS



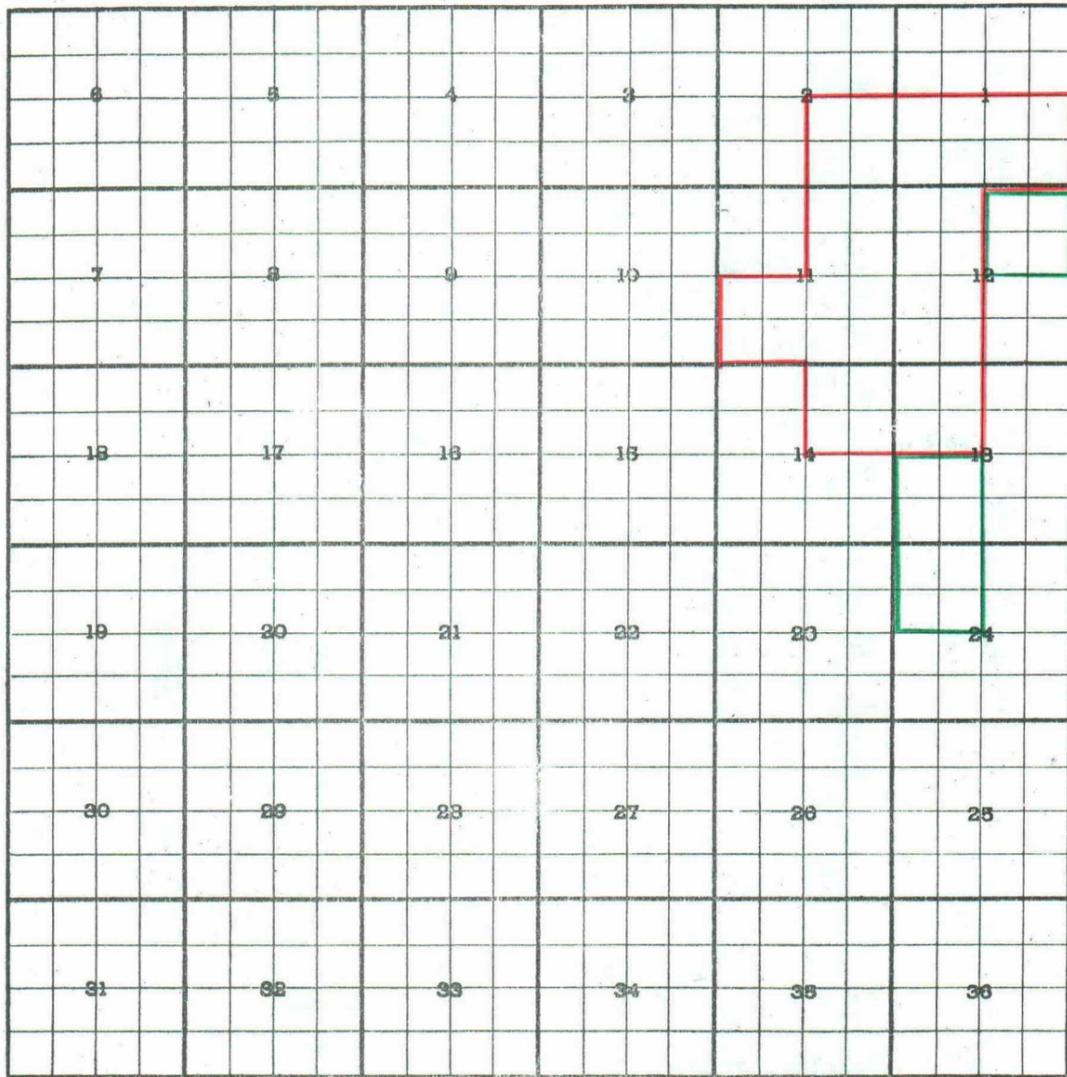
PURPOSE: To clarify nomenclature. Area deleted to be extended to South Eunice Pool and Jalmat Gas Pool.

Pool boundary colored in red.

Proposed deletion colored in blue: SECTION 32: S/2 SE/4
SECTION 33: SW/4

County LEA Pool ARKANSAS JUNCTION-QUEEN GAS

TOWNSHIP 18 *South*, RANGE 36 *East*, NEW MEXICO PRINCIPAL MERIDIAN



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

W.K. BYROM-State 24 No. 2 in Unit D of Section 24-18-36. Completed in Queen March 3, 1962. Top of Perforations 4430'

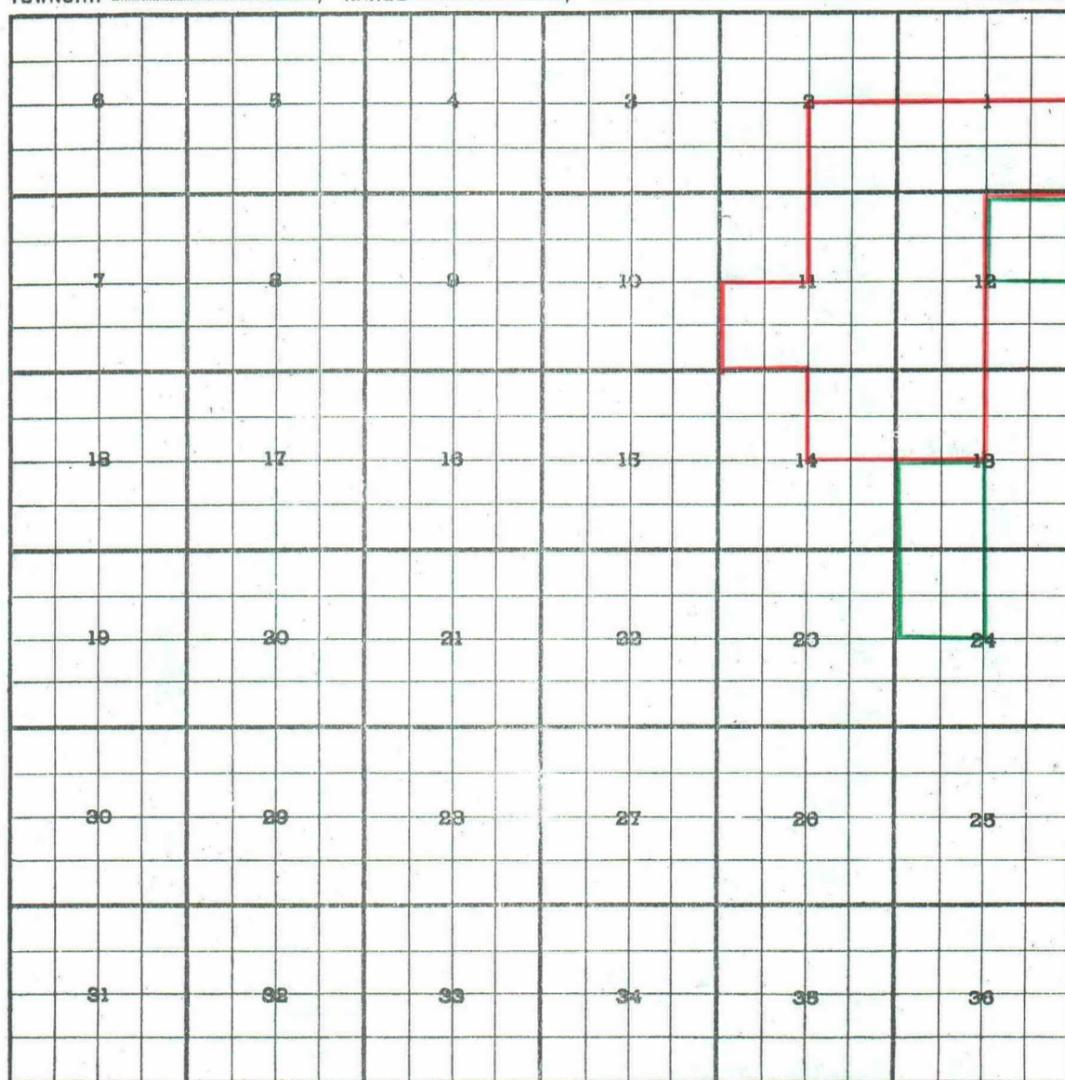
CACTUS DRILLING COMPANY-U. S. Smelting No. 1 in Unit G of Section 12-18-36. Completed in Queen March 25, 1962. Top of Perforations 4442'

Pool boundary colored in red.

Proposed extensions colored in green. SECTION 12: NE/4
SECTION 13: SW/4
SECTION 24: NW/4

County LEA Pool ARKANSAS JUNCTION-QUEEN GAS

TOWNSHIP 18 *South*, RANGE 36 *East*, NEW MEXICO PRINCIPAL MERIDIAN



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

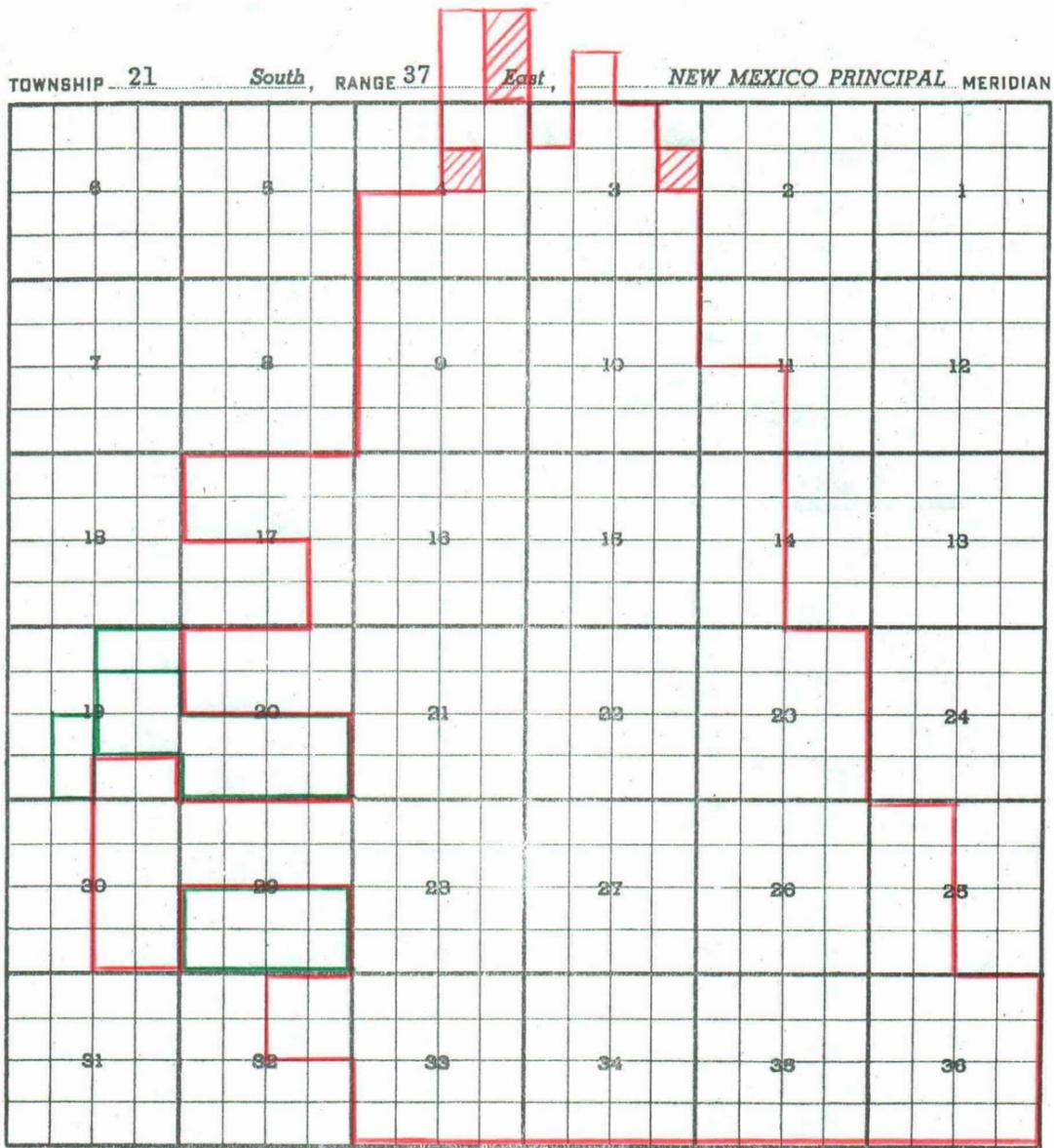
W.K. BYROM-State 24 No. 2 in Unit D of Section 24-18-36. Completed in Queen March 3, 1962. Top of Perforations 4430'

CACTUS DRILLING COMPANY-U. S. Smelting No. 1 in Unit G of Section 12-18-36. Completed in Queen March 25, 1962. Top of Perforations 4442'

Pool boundary colored in red.

Proposed extensions colored in green. SECTION 12: NE/4
SECTION 13: SW/4
SECTION 24: NW/4

County LEA Pool BLINEBRY OIL



PURPOSE: Two (2) completed oil wells capable of producing and to take in area overlooked in center of pool.

PAN AMERICAN PETROLEUM CORP.-State CK #2 in Unit K of Section 19-21-37.

Completed in Blinebry March 20, 1962. Top of Perforations 5803'

AMERADA PETROLEUM CORP.-L. G. Warlick "A" No. 1 in Unit I of Section 19-21-37.

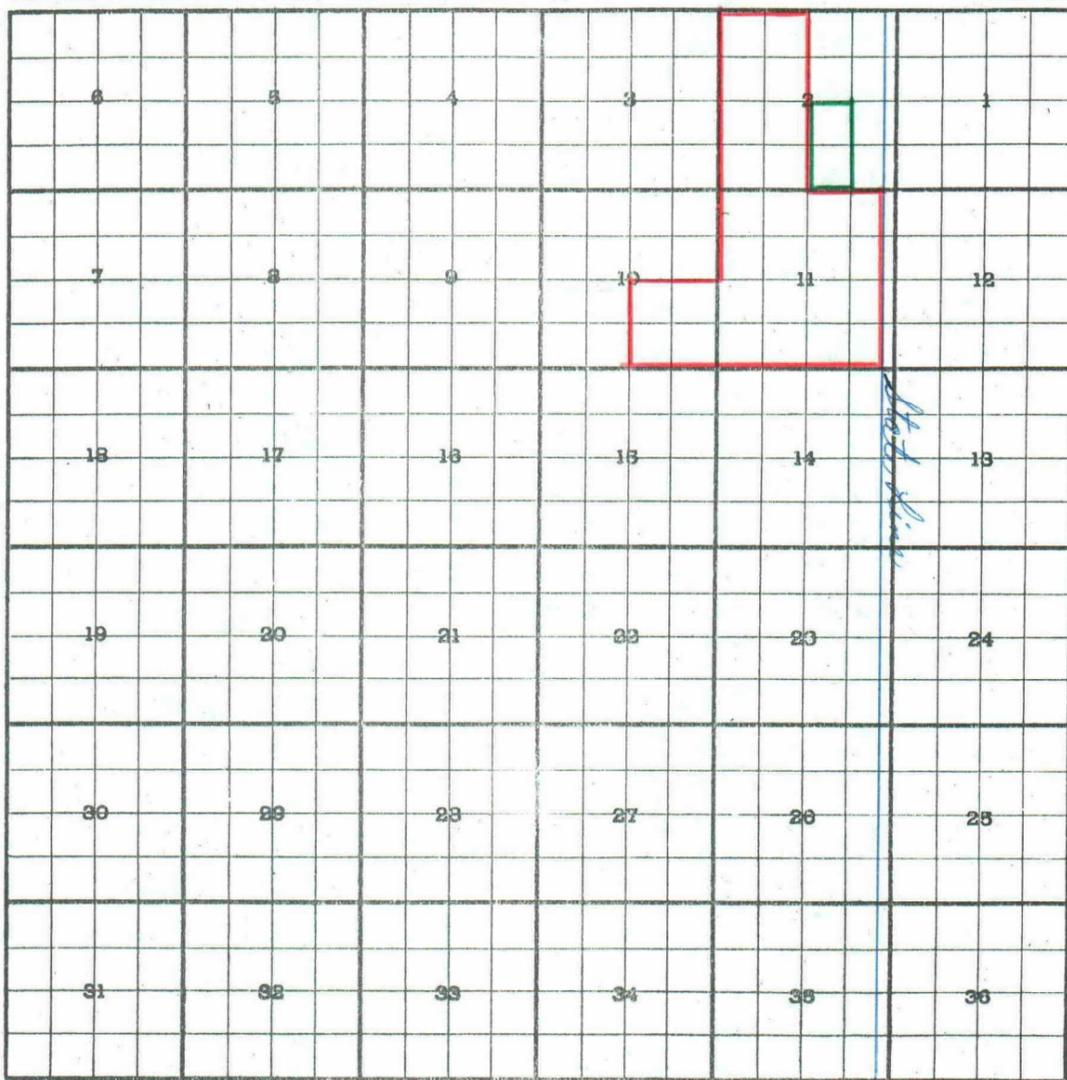
Completed in Blinebry April 8, 1962. Top of perforations 5588'

Pool boundary colored in red.

Proposed extensions colored in green: SECTION 19: E/2 SW/4, NE/4 & N/2 SE/4
ADDITION-----SECTION 20: S/2
ADDITION-----SECTION 29: S/2

County LEA Pool BRONCO-WOLFCAMP

TOWNSHIP 13 *South*, RANGE 38 *East*, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One (1) completed oil well capable of producing.

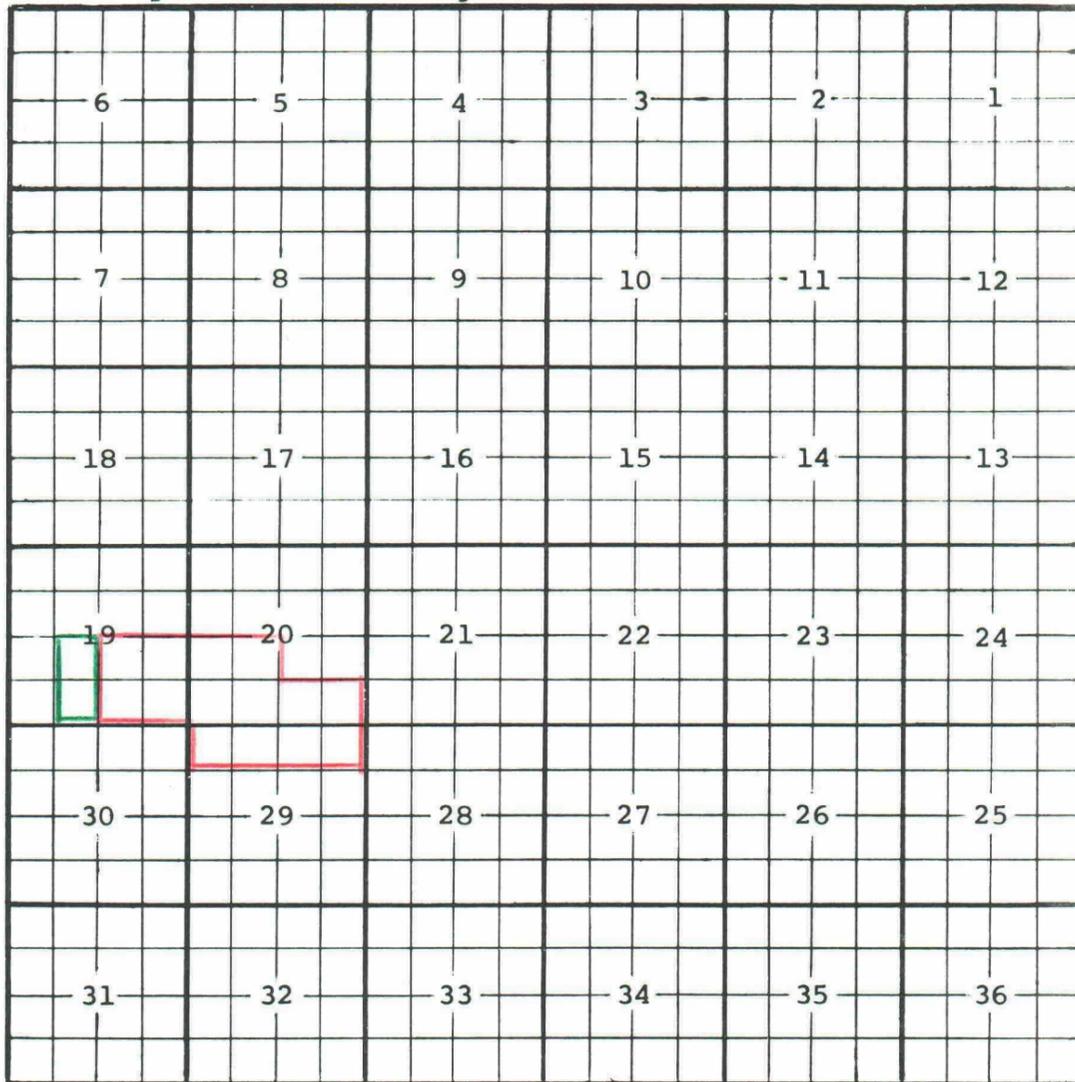
JAMES G. BROWN & ASSOCIATES-Harris No. 1 in Unit J of Section 2-13-38.
Completed in Wolfcamp April 20, 1962. Top of perforations 9068'

Pool boundary colored in red.

Proposed extension colored in green: SECTION 2: W/2 SE/4

County Eddy Pool Cedar Lake - Abo

Township 17 Range 31 NMPM



PURPOSE: One completed oil well capable of producing.

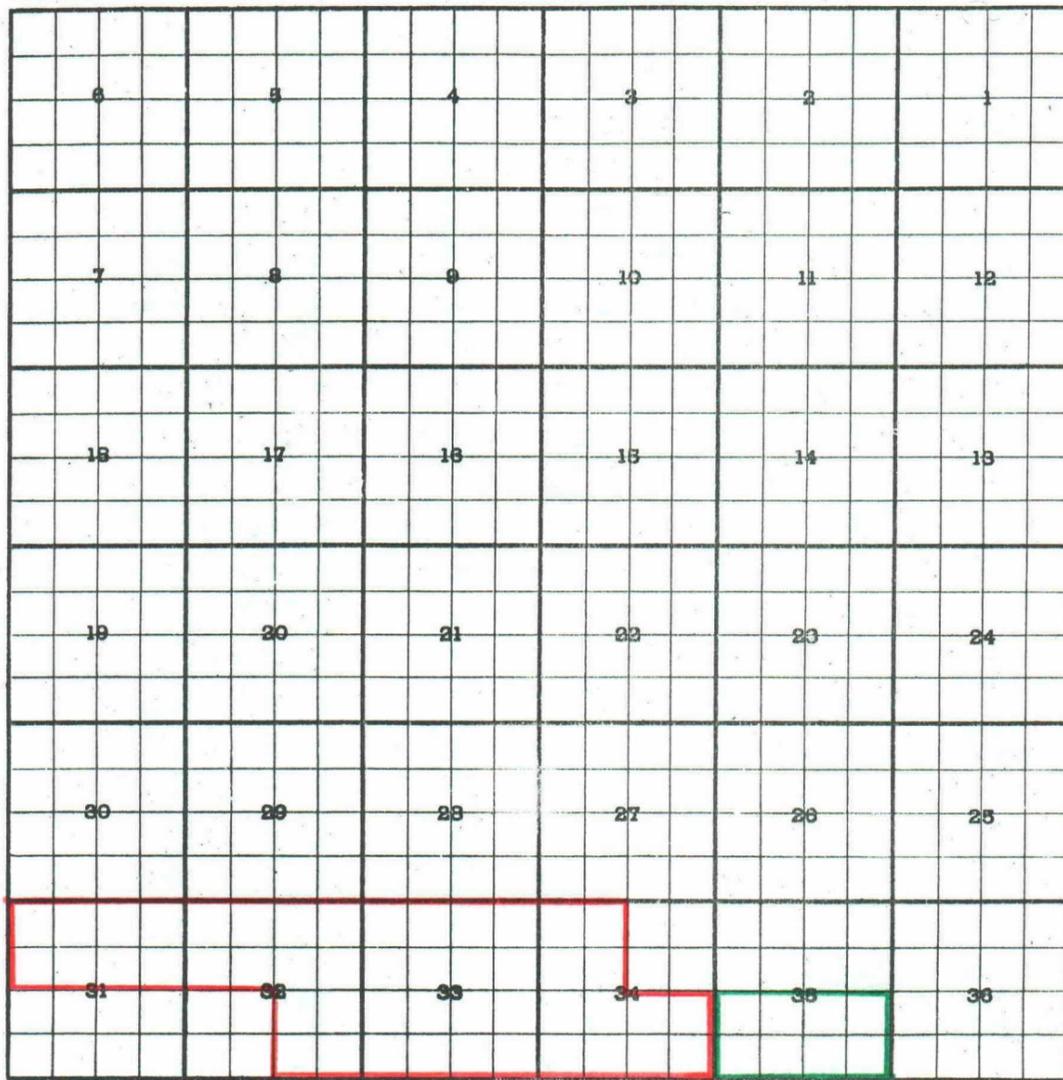
FREN OIL CO. Max Friess No. 18 in Unit K of Section 19-17-31.
Completed in Abo May 11, 1962. Top of perforations 7011.

Pool boundary colored in red.

Proposed extensions colored in green. Section 19: E/2 SW/4.

County LEA Pool CORBIN-ABO

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



PURPOSE: One (1) completed oil well capable of producing.

UNION OIL COMPANY OF CALIFORNIA-State No. 1-35 in Unit M of Section 35-17-33.

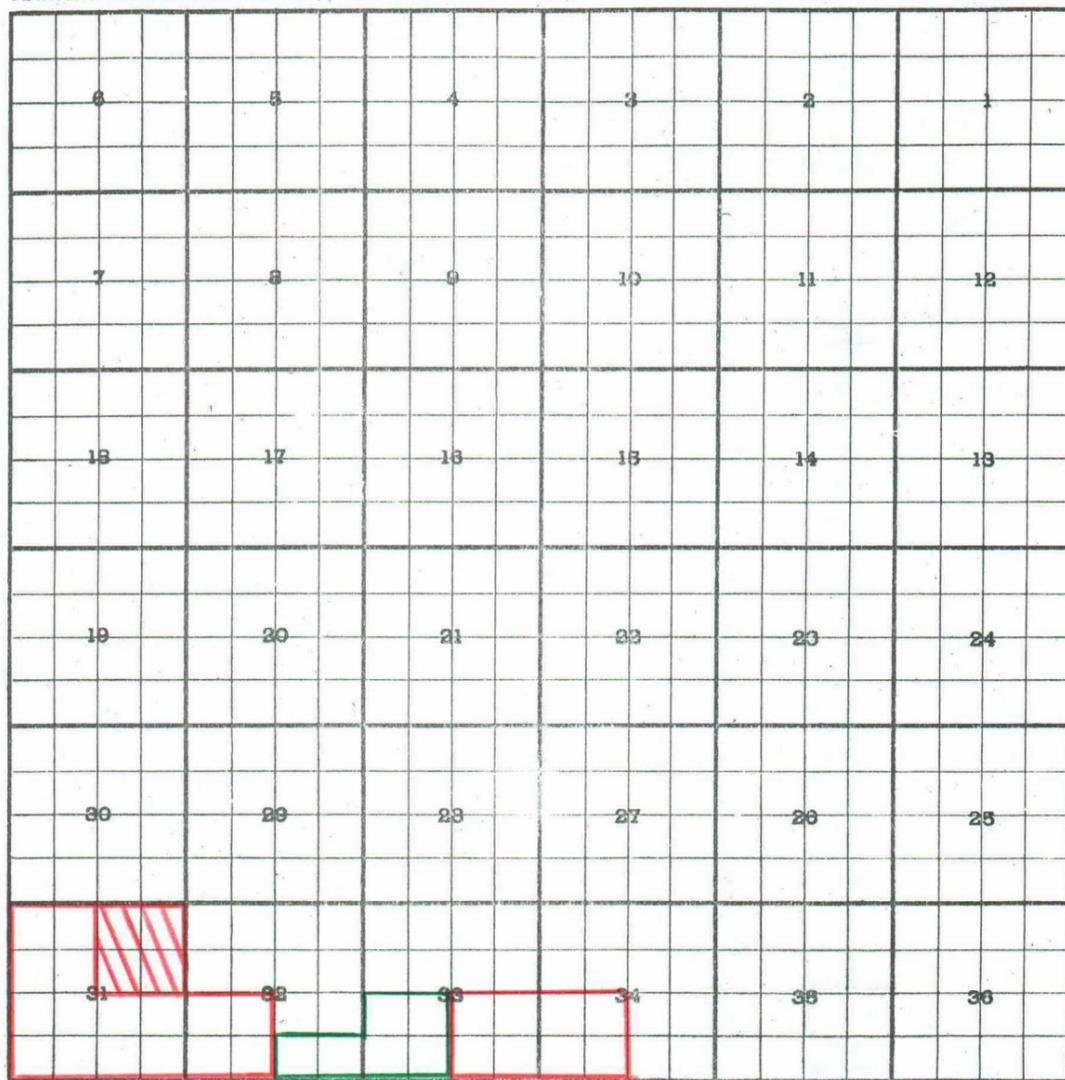
Completed in Abo May 27, 1962. Depth of Casing Shoe 8795'

Pool boundary colored in red.

Proposed extension colored in green. SECTION 35: S/2

County LEA Pool SOUTH EUNICE

TOWNSHIP 21 *South*, RANGE 36 *East*, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: To take in abolished portion of Eumont Gas Pool.

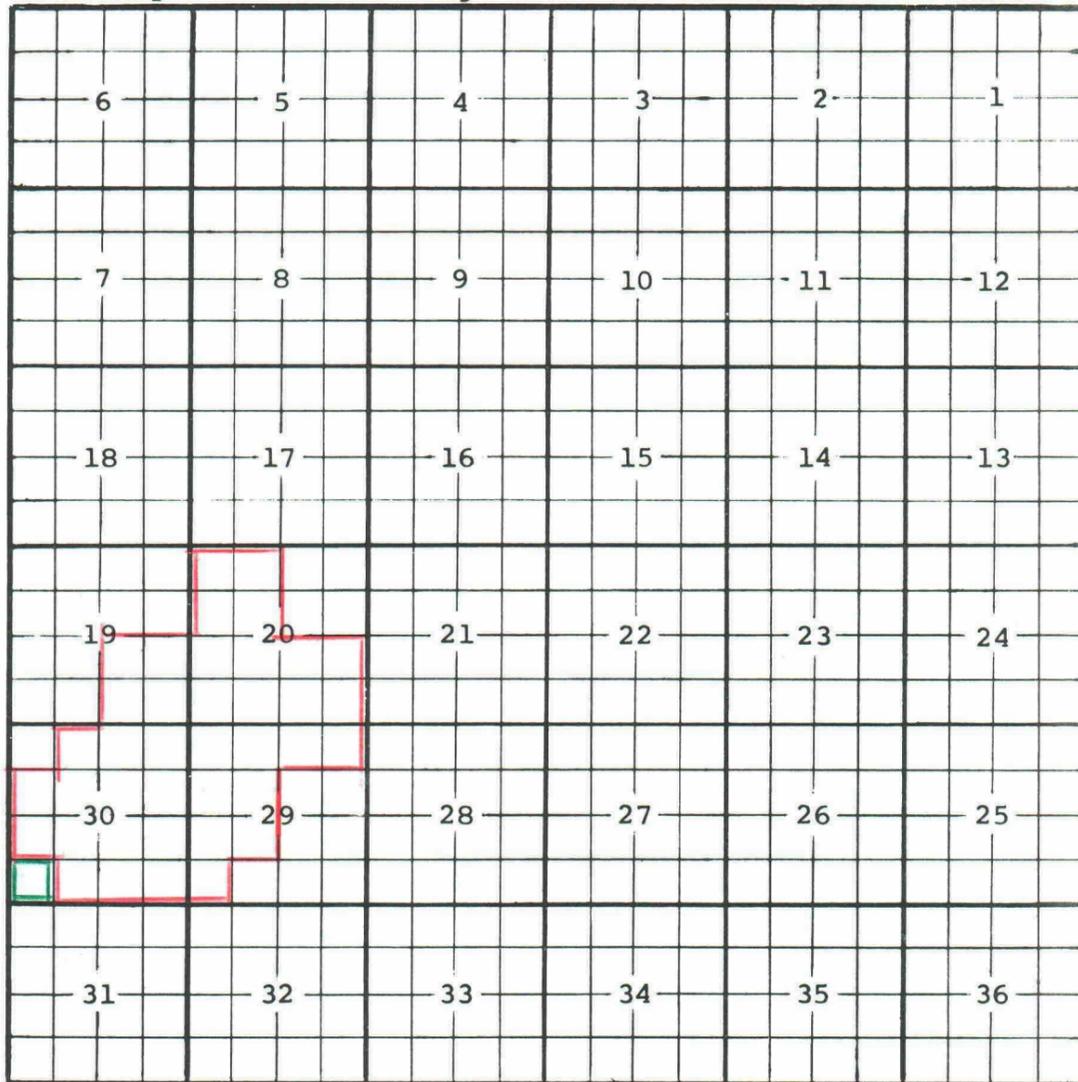
Pool boundary colored in red.

Proposed extension colored in green: SECTION 32: S/2 SE/4

SECTION 33: SW/4

County Eddy Pool North Hackberry - Yates

Township 19 Range 31 NMPM



PURPOSE: One completed oil well capable of producing.

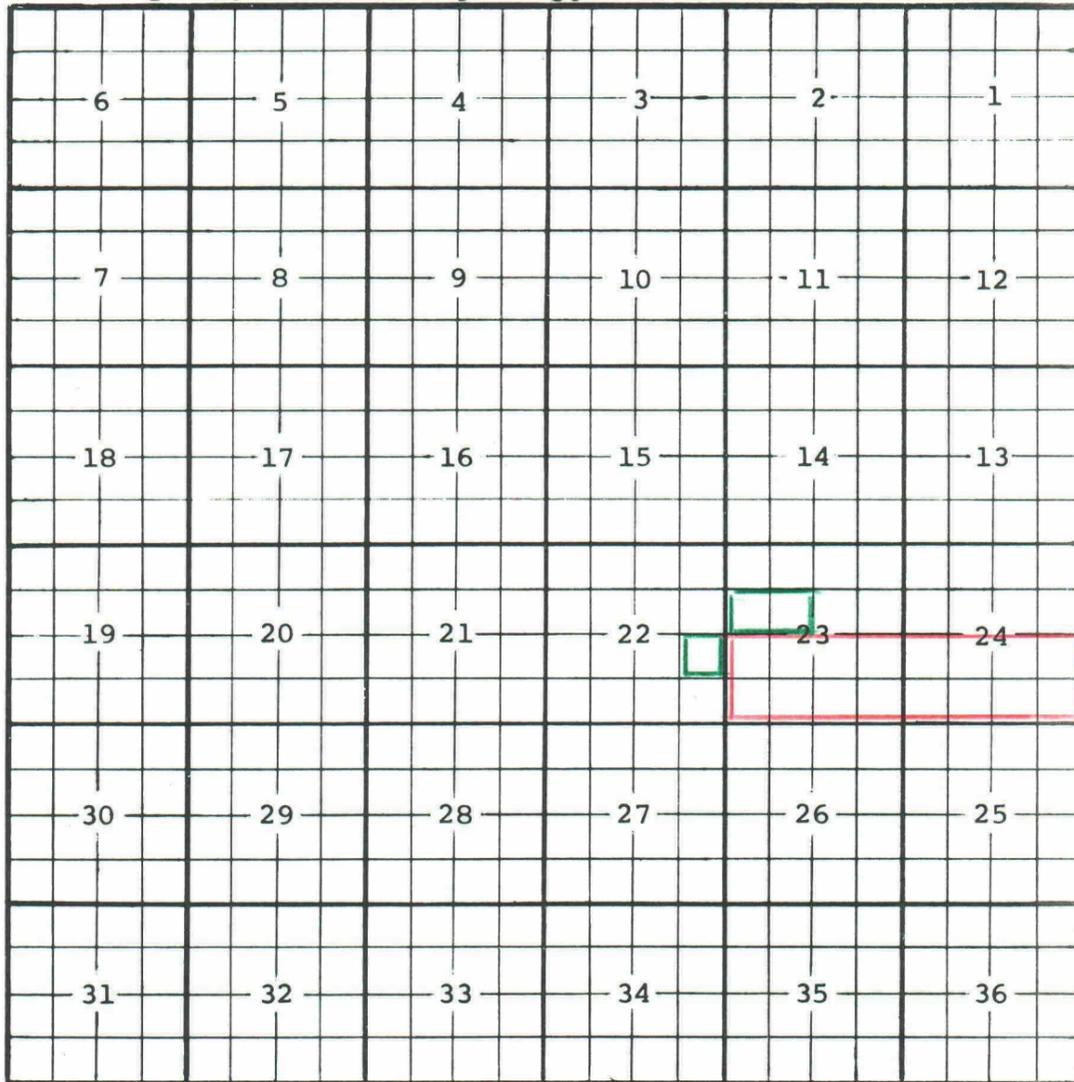
PAUL E. HASKINS Southern Fed. No. 7 in Unit M of Section 30-19-31. Completed in Yates April 21, 1962. Top of perforations 1972.

Pool boundary colored in red.

Proposed extension colored in green. Section 30: SW/4 SW/4.

County Eddy Pool Jackson - Abo

Township 17 Range 30 NMPM



PURPOSE: Two completed oil wells capable of producing.

GRARIDGE CORP. Dexter Fed. No. 3 in Unit I of Section 22-17-30.

Completed in Abo May 27, 1962. Top of perforations 6906.

CARPER DRILLING CO. Gissler No. 5 in Unit F of Section 23-17-30.

Completed in Abo May 5, 1962. Top of perforations 6910.

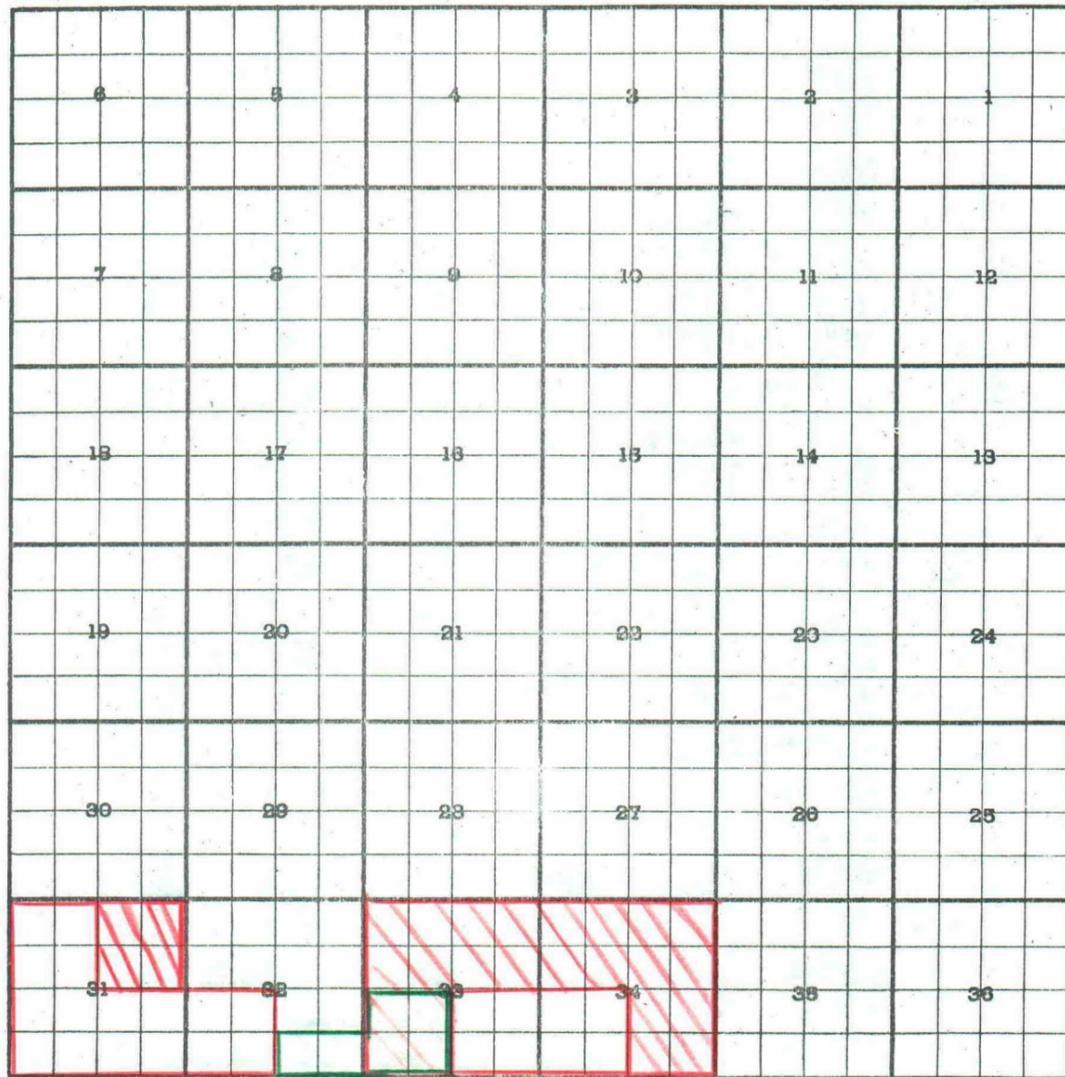
Pool boundary colored in red.

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

Section 23: S/2 NW/4

County LEA Pool JALMAT GAS

TOWNSHIP 21 *South*, RANGE 36 *East*, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: To take in areas from abolished portion of Eumont Gas Pool.

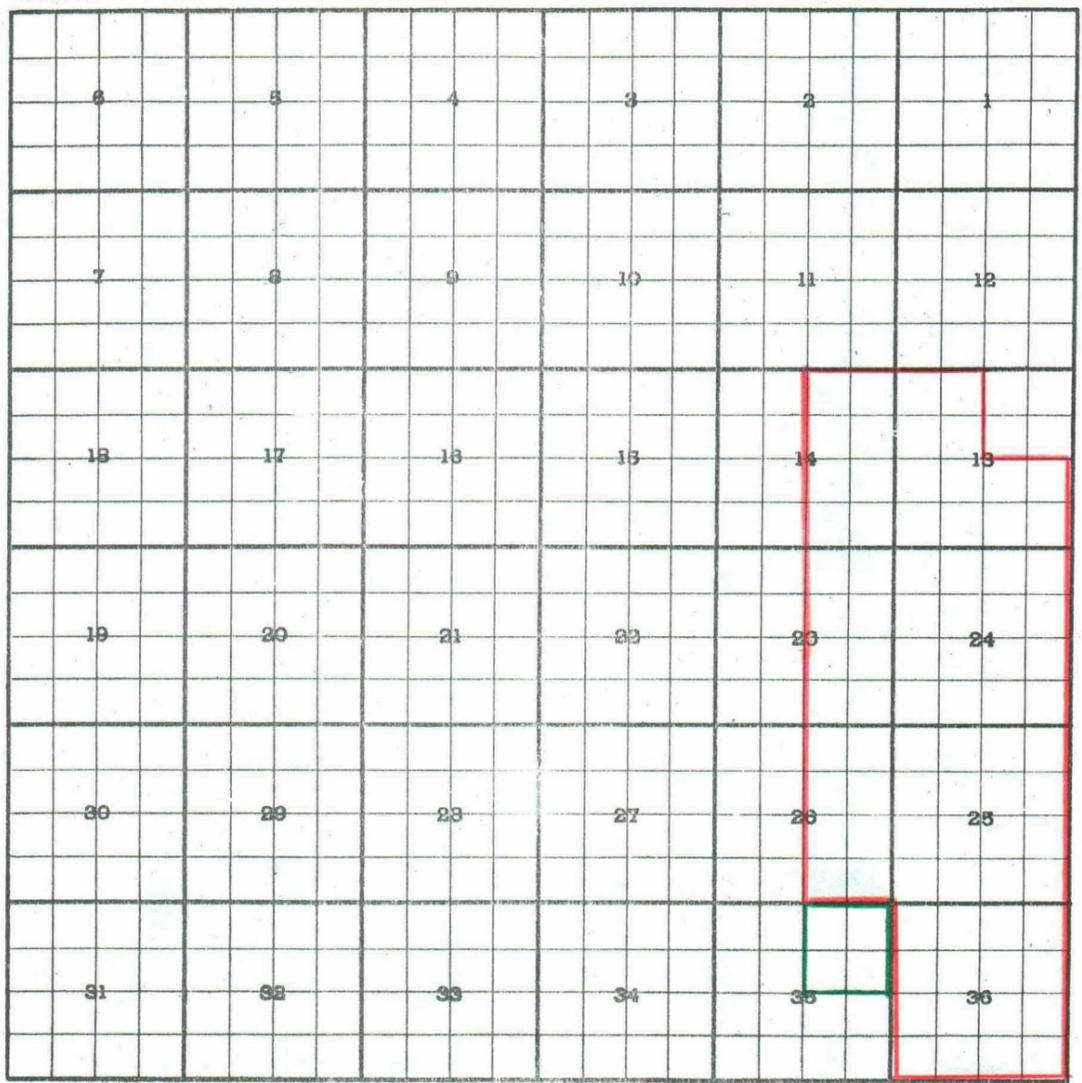
Pool boundary colored in red.

Proposed extensions colored in green: SECTION 32: S/2 SE/4

SECTION 33: SW/4

County LEA Pool JUSTIS-BLINEBRY

TOWNSHIP 25 South, RANGE 37 East, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One (1) completed oil well capable of producing.

CACTUS DRILLING COMPANY-Federal 35 No. 1 in Unit A of Section 35-25-37.
Completed in Blinebry April 4, 1962. Top of Perforations 5064'

Pool boundary colored in red.

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

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

PURPOSE: Three completed oil wells capable of producing.
Harvey E. Yates Alscott Fed. No. 2 in Unit N of Section 19-18-29.
 Completed in Loco Hills(Grayburg) May 18, 1962. Top of perforations 2307.

ADDITION: HARVEY E. YATES Alscott Fed. No. 3 in Unit B of Section 30-18-29.
 Completed in Loco Hills(Grayburg) May 24, 1962. Top of Perforations 2381.

HARVEY E. YATES Alscott Fed. No. 4 in unit C of Section 30-18-29.
 Completed in Loco Hills(Grayburg) June 5, 1962. Top of perforations 2306.

Pool boundary colored in red.

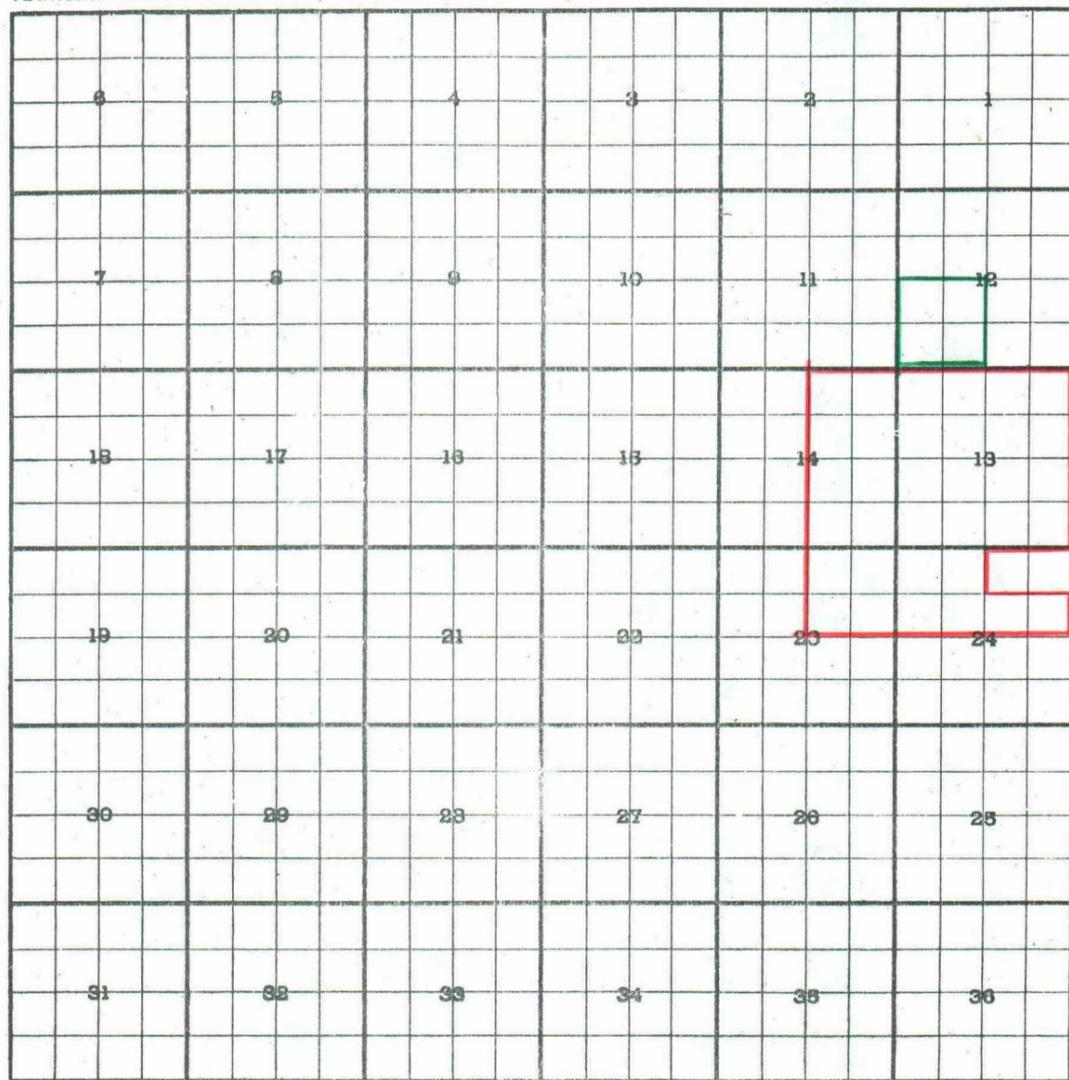
Proposed extension colored in green. Section 19: S/2 SW/4

Addition: Section 30: S/2 NE/4

NW/4 NE/4
 NW/4

County ROOSEVELT Pool Milnesand-San Andres

TOWNSHIP 8 *South*, RANGE 34 *East*, NEW MEXICO PRINCIPAL MERIDIAN



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

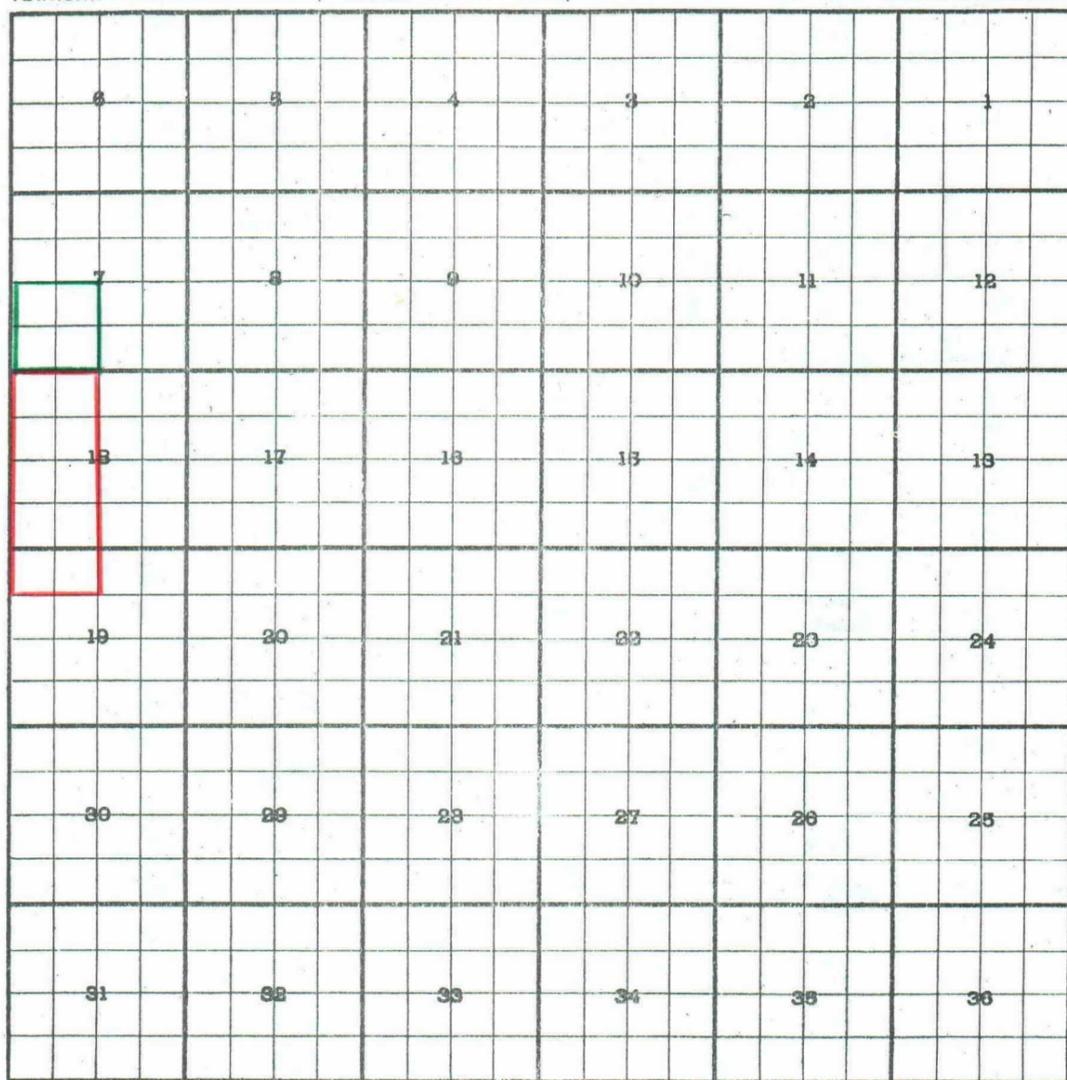
THE ATLANTIC REFINING COMPANY-Miller #1-N, Section 12-8-34. Completed in San Andres May 25, 1962. Top of Perforations 4589'

Pool boundary colored in red.

Proposed extensions colored in green. SECTION 12: SW/4

County ROOSEVELT Pool Milnesand-San Andres

TOWNSHIP 8 *South*, RANGE 35 *East*, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: As stated on page one of this exhibit

ADDITION-----BTA OIL PRODUCERS-Taylor No. 1-M, Section 7-8-35. Completed in San Andres
June 18, 1962. Top of Perforations 4586'

Pool boundary colored in red.

ADDITION

Proposed extension colored in green. SECTION 7: SW/4

CASE 2601: (q) EXTENSION OF AN EXISTING OIL POOL

County Eddy Pool East Millman-Queen-Grayburg

Township 19 Range 29 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.

JOHN A. YATES E.Dundas No. 2 in Unit N of Section 7-19-29.

Completed in Queen Grayburg April 15, 1962.

Top of perforations 2080.

Pool boundary colored in red.

Proposed extension colored in green. Section 7: SE/4 SW/4

County LEA Pool OIL CENTER-BLINEBRY

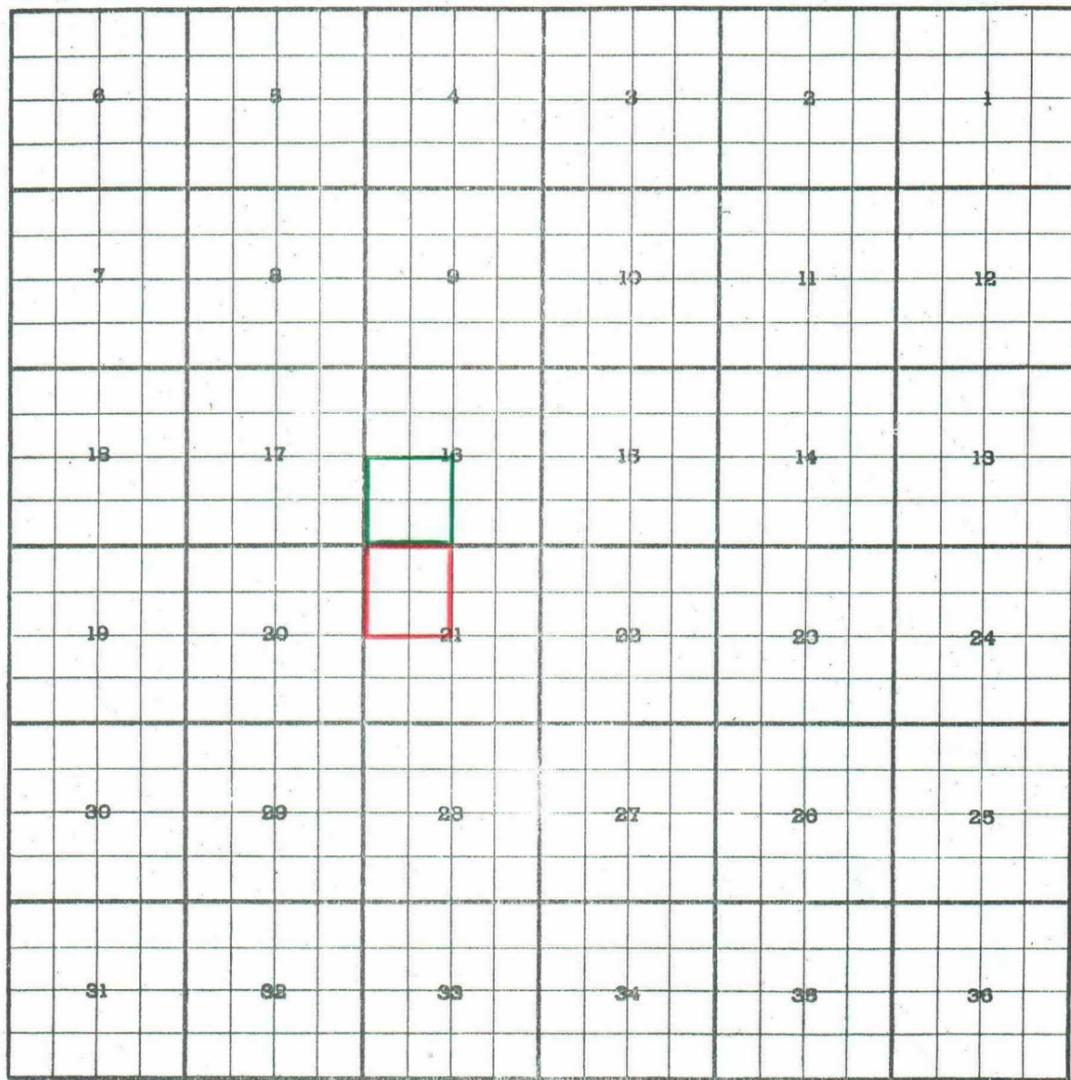
		<table border="1"> <tr> <td>4</td> <td>3</td> <td>2</td> <td>1</td> </tr> <tr> <td></td> <td></td> <td>36</td> <td></td> </tr> <tr> <td></td> <td></td> <td>7</td> <td></td> </tr> </table>				4	3	2	1			36				7			
4	3	2	1																
		36																	
		7																	
TOWNSHIP	21	South,	RANGE	6	East,	NEW MEXICO PRINCIPAL	MERIDIAN												
				12	11	10	9												
				13	14	15	16												
	6		5			3	2												
							1												
	7		8		9	10	11												
							12												
	13		17		18	19	20												
							19												
	19		20		21	22	23												
							24												
	20		29		23	27	28												
							25												
	31		32		33	34	35												
							36												

PURPOSE: One (1) completed oil well capable of producing.
GULF OIL CORPORATION-Bell Ramsay NCT-A No. 11 in Unit M of Section 4-21=36.
Completed in Blinebry May 20, 1962. Top of Perforations 5959'

Pool boundary colored in red.
Proposed extension colored in green. SECTION 4: Lots 11, 12, 13 & 14

County LEA Pool QUAIL RIDGE-BONE SPRINGS

TOWNSHIP 19 *South*, RANGE 34 *East*, NEW MEXICO PRINCIPAL MERIDIAN

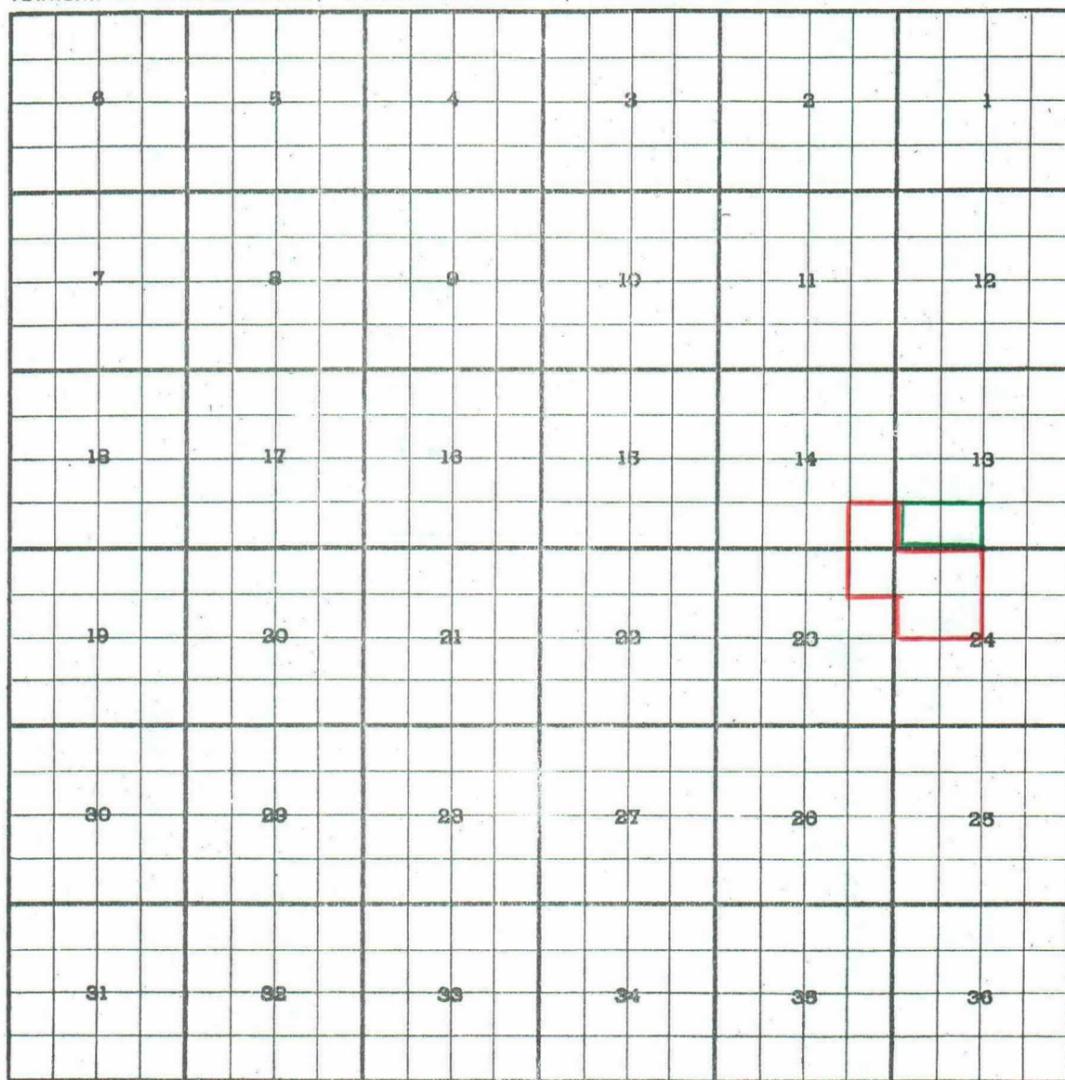


PURPOSE: One (1) completed oil well capable of producing.
 GULF OIL CORPORATIONS-Lea State ED No. 1 in Unit M of Section 16-19-34.
 Completed in Bone Springs May 27, 1962. Top of perforations 10,109'

Pool boundary colored in red.
 Proposed extension colored in green. SECTION 16: SW/4

County LEA Pool REEVES-DEVONIAN

TOWNSHIP 18 *South*, RANGE 35 *East*, NEW MEXICO PRINCIPAL MERIDIAN

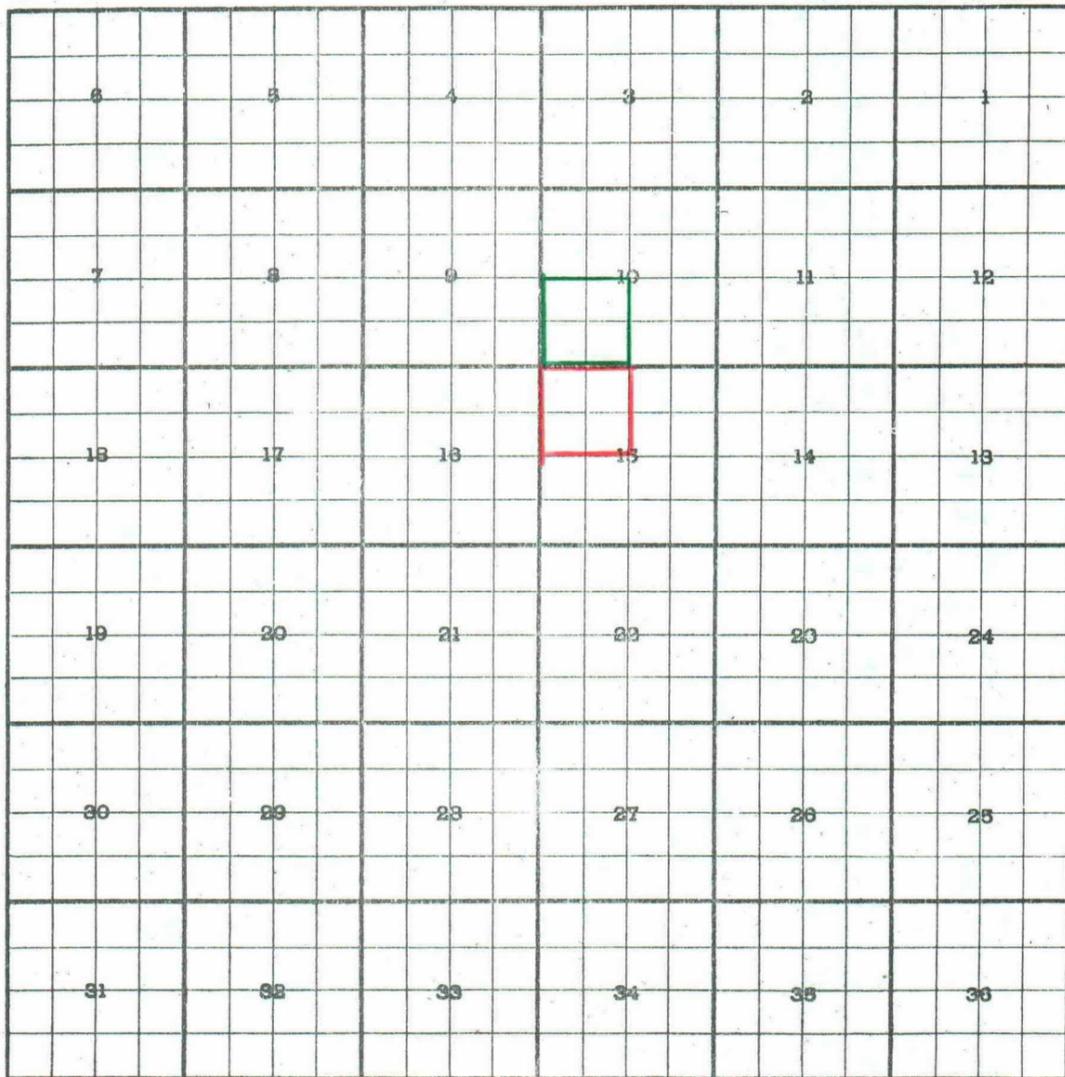


PURPOSE: One (1) completed oil well capable of producing.
 CONTINENTAL OIL COMPANY-Nix "C" No. 1 in Unit M of Section 13-18-35.
 Completed in Devonian May 8, 1962. Top of perforations 12,187'

Pool boundary colored in red.
 Proposed extension colored in green. SECTION 13: S/2 SW/4

County LEA Pool SALADO DRAW-DELAWARE

TOWNSHIP 26 *South*, RANGE 33 *East*, NEW MEXICO PRINCIPAL MERIDIAN



PURPOSE: One (1) completed oil well capable of producing.

COASTAL STATES GAS PROD. CO., -Goedeke Federal No. 1 in Unit K of Section 10-26-33. Completed in Delaware May 27, 1962. Top of Perforations 5054'.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 10^W SW/4

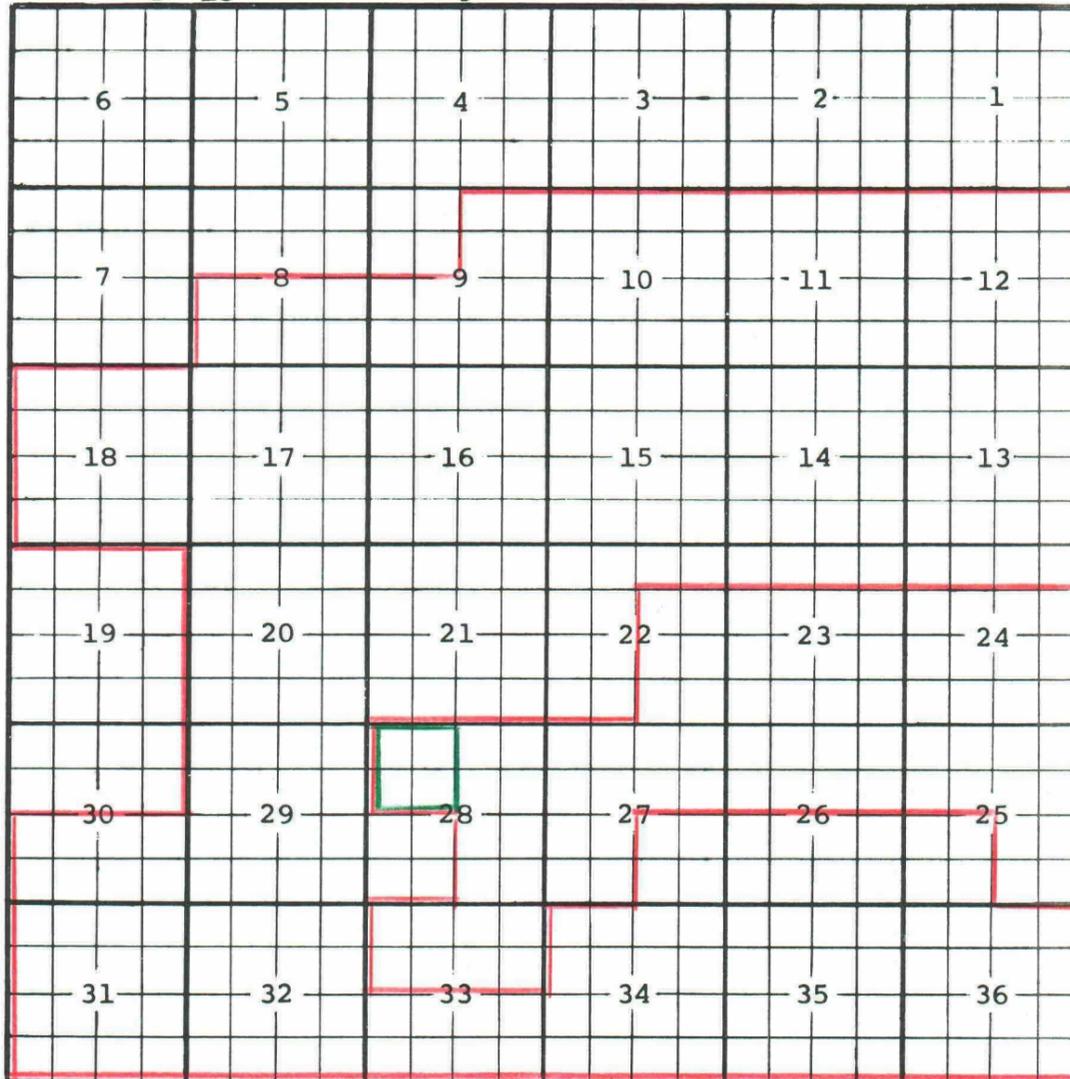
County	Eddy	Pool	Shugart			
Township	18	Range	30	NMPM		
	6	5	4	3	2	1
	7	8	9	10	11	12
	18	17	16	15	14	13
	19	20	21	22	23	24
	30	29	28	27	26	25
	31	32	33	34	35	36

PURPOSE: Two completed oil wells capable of producing.
GULF OIL CORP. Fed. Keohane et al B No. 2 in Unit C of Section
 28-18-31. Completed in Queen May 10, 1962.
 Top of perforations 3286.
RAY SMITH Canfield Fed. No. 1 in Unit I of Section 13-18-30.
 Completed in Queen April 16, 1962. Top of perforations 3084.

Pool boundary colored in red.
 Proposed extensions colored in green. Section 13: E/2 SE/4.

County Eddy Pool Shugart

Township 18 Range 31 NMPM



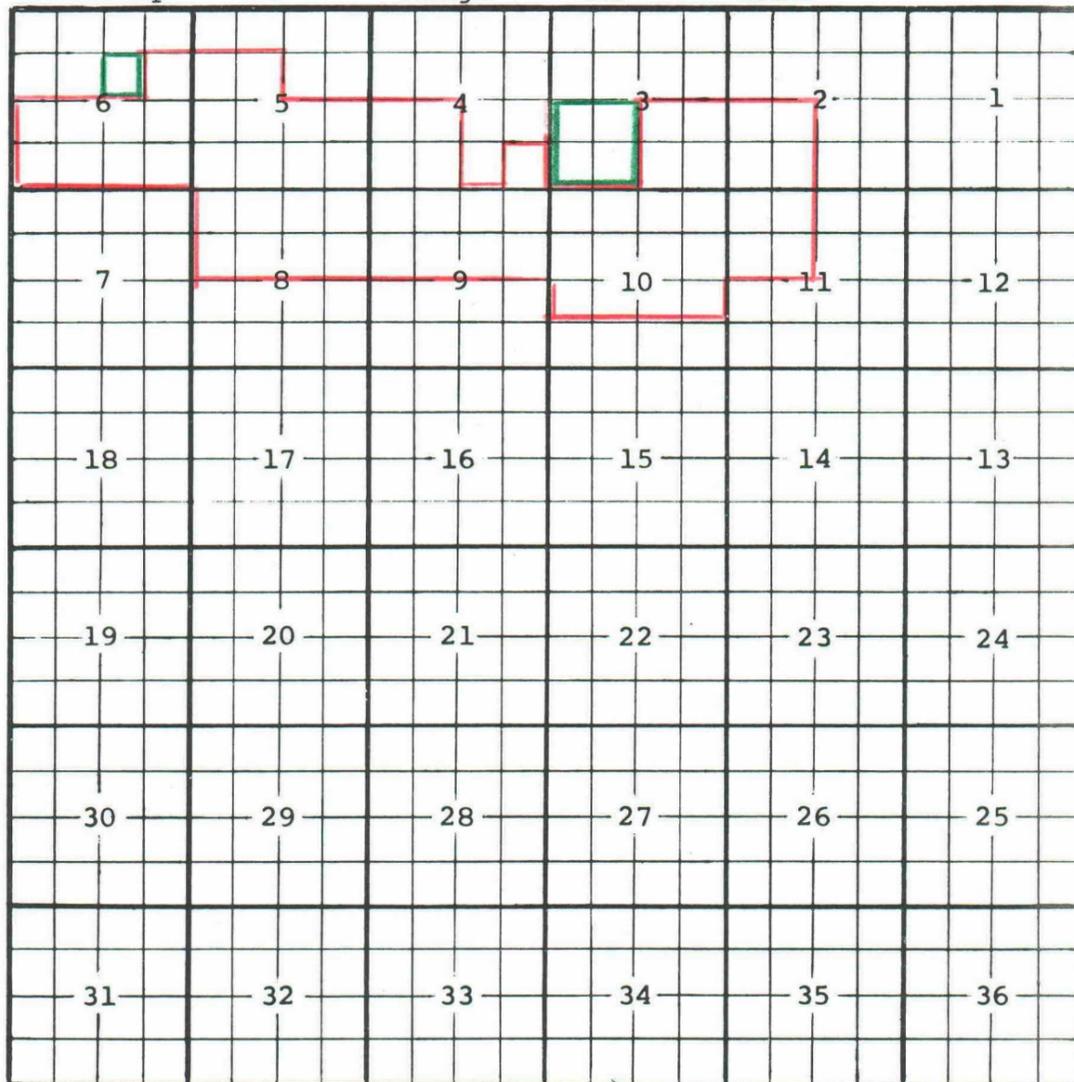
PURPOSE: As stated on page one of this exhibit.

Pool boundary colored in red.

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

County Eddy Pool North Square Lake Grayburg SA

Township 16 Range 31 NMPM



PURPOSE: Three completed oil wells capable of producing.

SHELL OIL CO. Trigg Fed. No. 9 in Unit O (lot 15) of Section 6-16-31. Completed in Grayburg - San Andres April 12, 1962. Top of perforations 3198.

STANDARD OIL CO. OF TEXAS Fed. 16-3 No. 1 in Unit U of Section 3-16-31. Completed Grayburg March 2, 1962. Top of perforations 3645.

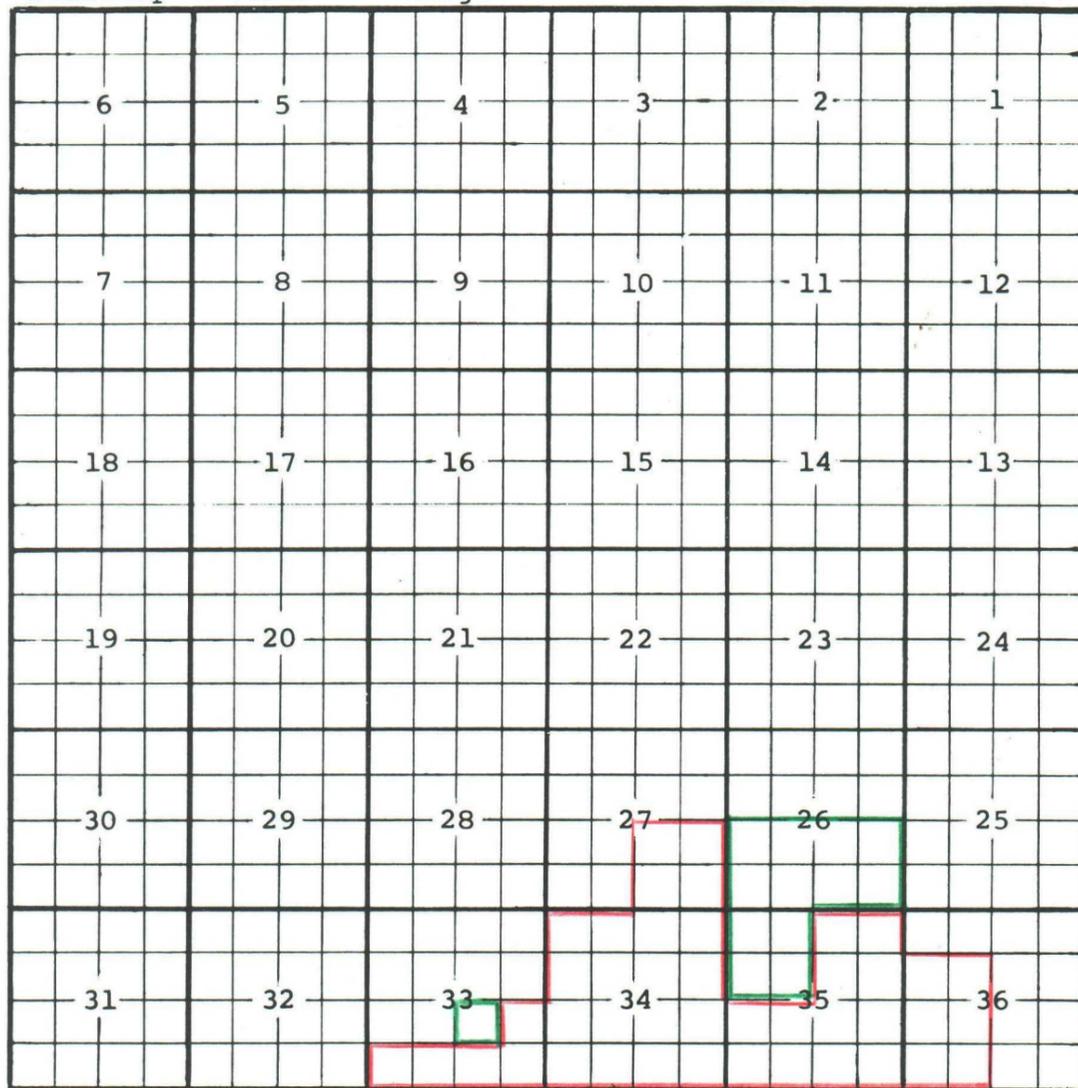
JOHN H. TRIGG Federal A No. 10-3 in Unit S of Section 3-16-31. Completed in Grayburg March 15, 1962. Top of perforations 3709½.

Pool boundary colored in red.

Proposed Extensions colored in green: Section 3: SW/4
Section 6: Lot 15

County LEA Pool VACUUM-ABO

Township 17 South Range 35 East NMPM



PURPOSE: Seven (7) oil wells capable of producing.

SHELL OIL COMPANY-State W No. 1 in Unit J of Section 26-17-35. Completed in Abo May 16, 1962. Top of perforations 8736'

PHILLIPS PETROLEUM CO.-Santa Fe No. 66 in Unit M of Section 26-17-35. Completed in Abo May 22, 1962. Top of perforations 8446'

PHILLIPS PETROLEUM CO.-Santa Fe No. 67 in Unit L of Section 26-17-35. Completed in Abo June 7, 1962. Top of perforation 8512'

PHILLIPS PETROLEUM CO.-Santa Fe No. 69 in Unit K of Section 26-17-35. Completed in Abo June 19, 1962. Top of perforations 8469'

SHELL OIL COMPANY-State W No. 2 in Unit O of Section 26-17-35. Completed in Abo June 19, 1962. Top of perforations 8695'

ADDITION--SHELL OIL COMPANY-State T No. 8 in Unit J of Section 33-17-35. Completed in Abo June 7, 1962. Top of perforations 8751'

Pool boundary colored in red.

Proposed extensions colored in green. SECTION 26: S/2

SECTION 35: NW/4

ADDITION SECTION 33: NW/4 SE/4

County		LEA	Pool		VACUUM-ABO	
Tounship		18 South	Range		34 East	NMPM
6	5	4	3	2	1	
7	8	9	10	11	12	
18	17	16	15	14	13	
19	20	21	22	23	24	
30	29	28	27	26	25	
31	32	33	34	35	36	

PURPOSE: As stated on page one of this exhibit.

HUMBLE OIL & REFINING COMPANY-N. M. State "BO" No. 1 in Unit H of Section 12-18-34. Completed in Abo May 15, 1962. Top of perforations 8530'

Pool boundary colored in red.

Proposed extensions colored in green. SECTION 12: SE/4 NE/4