

DOCKET: REGULAR HEARING - WEDNESDAY - DECEMBER 19, 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 January, 1963.

(2) Consideration of the allowable production of gas for January, 1963, for ten prorated pools in Lea and Eddy Counties, New Mexico. Consideration of the allowable production of gas for nine prorated pools in San Juan, Rio Arriba and Sandoval Counties, New Mexico, for January, 1963, and also presentation of purchaser's nominations for the six-month period beginning February 1, 1963, for that area.

CASE 2628: (De Novo)
Application of Marathon Oil Company for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox gas well location in the Atoka-Pennsylvanian Gas Pool at a point 990 feet from the North line and 990 feet from the East line of Section 30, Township 18 South, Range 26 East, Eddy County, New Mexico. This case will be heard de novo under the provisions of Rule 1220.

CASE 2118:) Consolidated (Reopened)
2459:) Application of The Ohio Oil Company (now Marathon Oil Company), for 160-acre proration units in the Lea-Devonian Pool, Lea County, New Mexico.

CASE 2721: Application of Continental Oil Company for a triple completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to complete its State A-2 Well No. 2, located in Unit J of Section 2, Township 25 South, Range 37 East, Lea County, New Mexico, as a triple completion (tubingless) to produce oil from the North Justis Tubb-Drinkard Pool, an undesignated Abo Pool, and the North Justis-Devonian Pool through parallel strings of casing cemented in a common well bore.

CASE 2504: (Rehearing - Continued)
Application of Consolidated Oil & Gas, Inc. for an amendment of Order No. R-1670-C changing the allocation formula for the Basin-Dakota Gas Pool, San Juan, Rio Arriba, and Sandoval Counties, New Mexico. In accordance with the Commission's Ruling of October 18, 1962, on motions to Quash Subpoenas

Duces Tecum, George Eaton, David H. Rainey, Frank Renard, and L. M. Stevens will be required to produce all core analysis reports and all electric and radioactivity logs concerning any and all wells that have been cored in the Basin-Dakota Gas Pool by their respective companies, if they have not filed the same with the Commission prior to December 19, 1962. The Case will then be continued to the regular hearing on February 14, 1963.

CASE 2722: Southeastern New Mexico nomenclature case calling for an order creating new pools and extending certain existing pools in Chaves, Eddy, Lea and Roosevelt Counties, New Mexico.

(a) Create a new pool in Chaves County, New Mexico, classified as an oil pool for San Andres production, designated as the Diablo-San Andres Pool, and described as:

TOWNSHIP 10 SOUTH, RANGE 27 EAST, NMPM
Section 16: SE/4

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

TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM
Section 23: NW/4

(c) Create a new gas pool for Wolfcamp production, designated as the Big Eddy-Wolfcamp Gas Pool, and described as:

TOWNSHIP 20 SOUTH, RANGE 31 EAST, NMPM
Section 3: SE/4

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

TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM
Section 16: SE/4

(e) Extend the Allison-Pennsylvanian Pool to include:

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM
Section 33: E/2 SE/4

(f) Extend the West Anderson Ranch-Grayburg Pool to include:

TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM
Section 5: SW/4
Section 6: S/2

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

TOWNSHIP 18 SOUTH, RANGE 36 EAST, NMPM
Section 23: NE/4

- (h) Extend the Blinebry Pool to include:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 19: W/2 SW/4

- (i) Extend the Brushy Draw-Delaware Pool to include:

TOWNSHIP 26 SOUTH, RANGE 29 EAST, NMPM
Section 14: E/2 SE/4

- (j) Extend the Corbin-Abo Pool to include:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM
Section 2: NE/4

- (k) Extend the Double A-Abo Pool to include:

TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM
Section 21: NW/4

- (l) Extend the Double X-Delaware Pool to include:

TOWNSHIP 24 SOUTH, RANGE 32 EAST, NMPM
Section 14: SW/4

- (m) Extend the Drinkard Pool to include:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM
Section 24: E/2 SE/4

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 2: Lot 10
Section 19: W/2 SW/4

- (n) Extend the West Hume-Queen Pool to include:

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM
Section 15: SE/4

- (o) Extend the South Lane-Pennsylvanian Pool to include:

TOWNSHIP 10 SOUTH, RANGE 33 EAST, NMPM
Section 23: S/2
Section 26: NW/4

- (p) Extend the Loco Hills Pool to include:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM

Section 19: N/2 SW/4

- (q) Extend the Mesa-Queen Pool to include:

TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM

Section 16: NE/4

- (r) Extend the East Millman-Seven Rivers Pool to include:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM

Section 22: W/2 SW/4

- (s) Extend the Monument-Tubb Pool to include:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM

Section 22: NW/4

- (t) Extend the Paddock Pool to include:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM

Section 19: W/2 SW/4

- (u) Extend the Round Tank-San Andres Pool to include:

TOWNSHIP 15 SOUTH, RANGE 28 EAST, NMPM

Section 25: E/2

TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM

Section 19: SW/4

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

TOWNSHIP 26 SOUTH, RANGE 33 EAST, NMPM

Section 10: NE/4

- (w) Extend the East Turkey Track-Queen Pool to include:

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM

Section 1: SW/4

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

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM

Section 26: NW/4 NE/4

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM
Section 7: S/2 SW/4

CASE 2723: Northwestern New Mexico nomenclature case calling for an order extending certain existing pools in Rio Arriba, San Juan, and Sandoval Counties, New Mexico.

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

TOWNSHIP 30 NORTH, RANGE 10 WEST, NMPM
Section 14: NW/4

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

TOWNSHIP 24 NORTH, RANGE 6 WEST, NMPM
Section 5: All
Section 6: All
Section 7: N/2
Section 8: N/2

TOWNSHIP 25 NORTH, RANGE 6 WEST, NMPM
Section 31: S/2

- (c) Extend the South Blanco-Pictured Cliffs Pool to include:

TOWNSHIP 27 NORTH, RANGE 5 WEST, NMPM
Section 7: E/2

- (d) Extend the Tapacito-Pictured Cliffs Pool to include:

TOWNSHIP 26 NORTH, RANGE 3 WEST, NMPM
Section 5: W/2

- (e) Extend the Angels Peak-Gallup Oil Pool to include:

TOWNSHIP 26 NORTH, RANGE 9 WEST, NMPM
Section 4: W/2
Section 5: S/2
Section 6: SE/4

- (f) Extend the Boulder-Mancos Oil Pool to include:

TOWNSHIP 28 NORTH, RANGE 1 West, NMPM
Section 14: W/2 NE/4, NW/4 SE/4
Section 23: W/2 E/2

- (g) Extend the Cha Cha-Gallup Oil Pool to include:

TOWNSHIP 28 NORTH, RANGE 12 WEST, NMPM
Section 30: NW/4

TOWNSHIP 29 NORTH, RANGE 14 WEST, NMPM
Section 17: S/2 NW/4 & N/2 SW/4

- (h) Extend the Devils Fork-Gallup Pool to include:

TOWNSHIP 24 NORTH, RANGE 6 WEST, NMPM
Section 7: NE/4
Section 16: E/2 NW/4, W/2 NE/4 & W/2 SW/4

- (i) Extend the Puerto Chiquito-Gallup Oil Pool to include:

TOWNSHIP 27 NORTH, RANGE 1 EAST, NMPM
Section 29: N/2 NW/4

NEW MEXICO
OIL CONSERVATION COMMISSION
P. O. BOX 871
SANTA FE, NEW MEXICO

MEMORANDUM

TO: ALL PERSONS INTERESTED IN CASE NO. 2504, APPLICATION
OF CONSOLIDATED OIL & GAS, INC. FOR AN AMENDMENT OF
ORDER NO. R-1670-C CHANGING THE ALLOCATION FORMULA
FOR THE BASIN-DAKOTA GAS POOL

FROM: A. L. PORTER, Jr., SECRETARY-DIRECTOR

SUBJECT: COMPLIANCE WITH RULING ON MOTIONS TO QUASH SUBPOENAS
DUCES TECUM AND CONTINUANCE OF CASE NO. 2504

The Commission has decided to continue Case No. 2504 to the regular hearing on February 14, 1963. The Commission will therefore allow all persons ordered to produce core analysis reports and electric and radioactivity logs to file the same with the Commission prior to December 19, 1962, in lieu of producing the required documents at the December 19th hearing. All persons ordered to produce documents will be required to do so at the December 19th hearing if they have not previously filed the same with the Commission. The case will then be continued to the Regular Commission Hearing on February 14, 1963.

DECEMBER 5, 1962

ir/

NEW POOLS

- a) It is recommended that a new OIL pool be created and designated as the DIABLO-SAN ANDRES Pool.

Vertical limits to be the San Andres formation and the horizontal limits should be as follows: as shown in Paragraph (a) Exhibit I

Discovery well was Ernest A. Hanson - Diablo State No. 1 located in Unit P Section 16 Township 10 Range 27 and was completed on August 8, 1962 ~~with an initial production of \$\$\$\$\$\$ BOPD/MCF/D~~ Top of perforations is at 2062 feet.

- b) It is recommended that a new OIL pool be created and designated as the SOUTH ANDERSON-WOLFCAMP Pool.

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

Discovery well was Shell Oil Company - Emerald Unit No. 1 located in Unit C Section 23 Township 16 Range 32 and was completed on October 11, 1962 ~~with an initial production of \$\$\$\$\$\$ BOPD/MCF/D~~ Top of perforations is at 9660 feet.

- c) It is recommended that a new GAS pool be created and designated as the BIG EDDY-WOLFCAMP GAS Pool.

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

Discovery well was Pan American Pet. Corp. - Big Eddy Unit No. 1 located in Unit P Section 3 Township 20 Range 31 and was completed on September 17, 1962 ~~with an initial production of \$\$\$\$\$\$ BOPD/MCF/D~~ Top of perforations is at 10,690 feet.

NEW POOLS

d) It is recommended that a new OIL pool be created and designated as the SOUTH PRAIRIE-SAN ANDRES Pool.

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

Discovery well was Coastal States Gas Prod. Co. - Atlantic State No. 1 located in Unit p Section 16 Township 8 Range 36 and was completed on October 8, 1962 with an initial potential of \$\$\$BOPD/MCFGPD. Top of perforations is at 4804 feet.

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

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

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

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

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

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

CASE 2722: (a) CREATION OF A NEW OIL POOL

County Chaves Pool Diablo-San Andres

TOWNSHIP		10		RANGE		27		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 oil well capable of producing.

Discovery well: Ernest A. Hanson, No. 1 in Unit P of Section 16-10-27. Completed in San Andres, August 8, 1962. Top of perforation 2062.

Proposed pool boundary colored in green. Section 16: SE/4

CASE 2722: (b) CREATION OF A NEW OIL POOL

COUNTY LEA

POOL SOUTH ANDERSON-WOLFCAMP

TOWNSHIP 16 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: Create a new pool for the inclusion of

SHELL OIL COMPANY - Emerald Unit #1 in Unit C of Section 23-16-32.

Completed in Wolfcamp on October 11, 1962. Top of Perforations 9660

Pool boundary colored in red. SECTION 23: NW/4

COUNTY ROOSEVELT

POOL SOUTH PRAIRIE-SAN ANDRES

TOWNSHIP 8 South

RANGE 36 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: Create a new pool for the inclusion of-

COASTAL STATES GAS PROD. COMPANY - Atlantic State #1 in Unit P of

Section 16-8-36. Completed in San Andres on October 8, 1962. Top of Perforations 4804'.

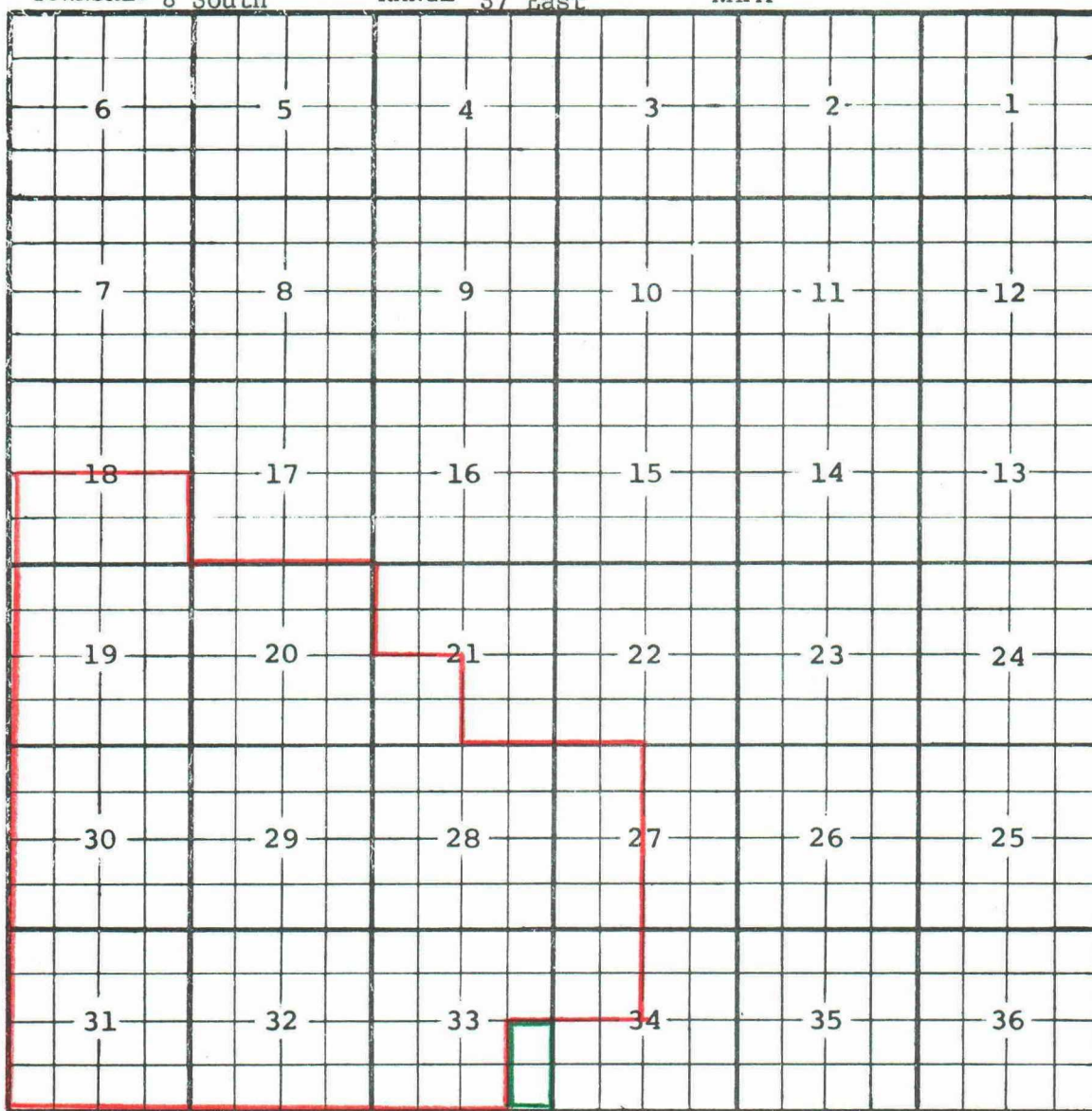
Pool boundary colored in red. SECTION 16: SE/4

COUNTY ROOSEVELT POOL ALLISON-PENNSYLVANIAN

TOWNSHIP 8 South

RANGE 37 East

NMPM



PURPOSE: One completed oil well capable of producing.

SAM BOREN - Trans Mountain Federal #2 in Unit P of Section 33-8-37.

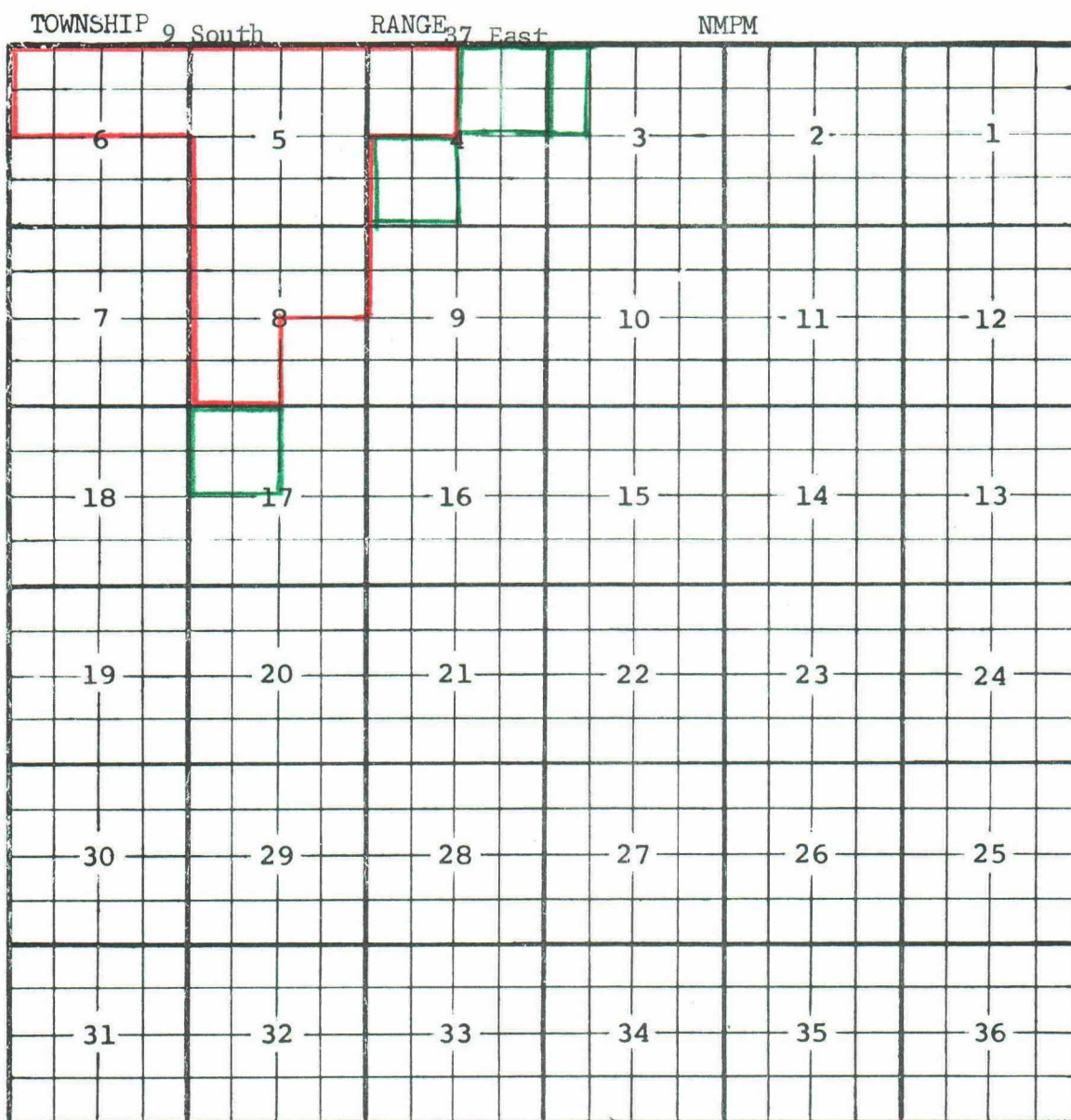
Completed in Penn (Bough C) on September 15, 1962. Top of Perforations 9576'.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 33: E/2 SE/4

COUNTY LEA

POOL ALLISON-PENNSYLVANIAN



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

ADDITION-----TEXAS GAS PROD. CO. & ARNOLD H. BRUNER & CO. - McCormick Federal #1 in Unit D of Section 3-9-37. Completed in Penn on November 28, 1962. Top of Perforations 9609'

ADDITION-----RODMAN NOEL OIL CORPORATION - Brennan Federal #2 in Unit B of Section 4-9-37. Completed in Penn (Bough C) on September 26, 1962. Top of Perforations 9622'

ADDITION-----GREAT WESTERN DRILLING COMPANY - ODC "C" #2 in Unit L of Section 4-9-37. Completed in Penn (Bough C) on November 6, 1962. Top of Perforations 9636'

ADDITION-----ARNOLD H. BRUNER - King Federal #1 in Unit D of Section 17-9-37. Completed in Penn (Bough C) on November 6, 1962. Top of Perforations 9728'

Pool boundary colored in red.

ADDITIONS: Proposed extensions colored in green. SECTION 3: W/2 NW/4
SECTION 4: NE/4
SECTION 4: SW/4
SECTION 17: NW/4

CASE 2722: (f) EXTENSION OF AN EXISTING OIL POOL

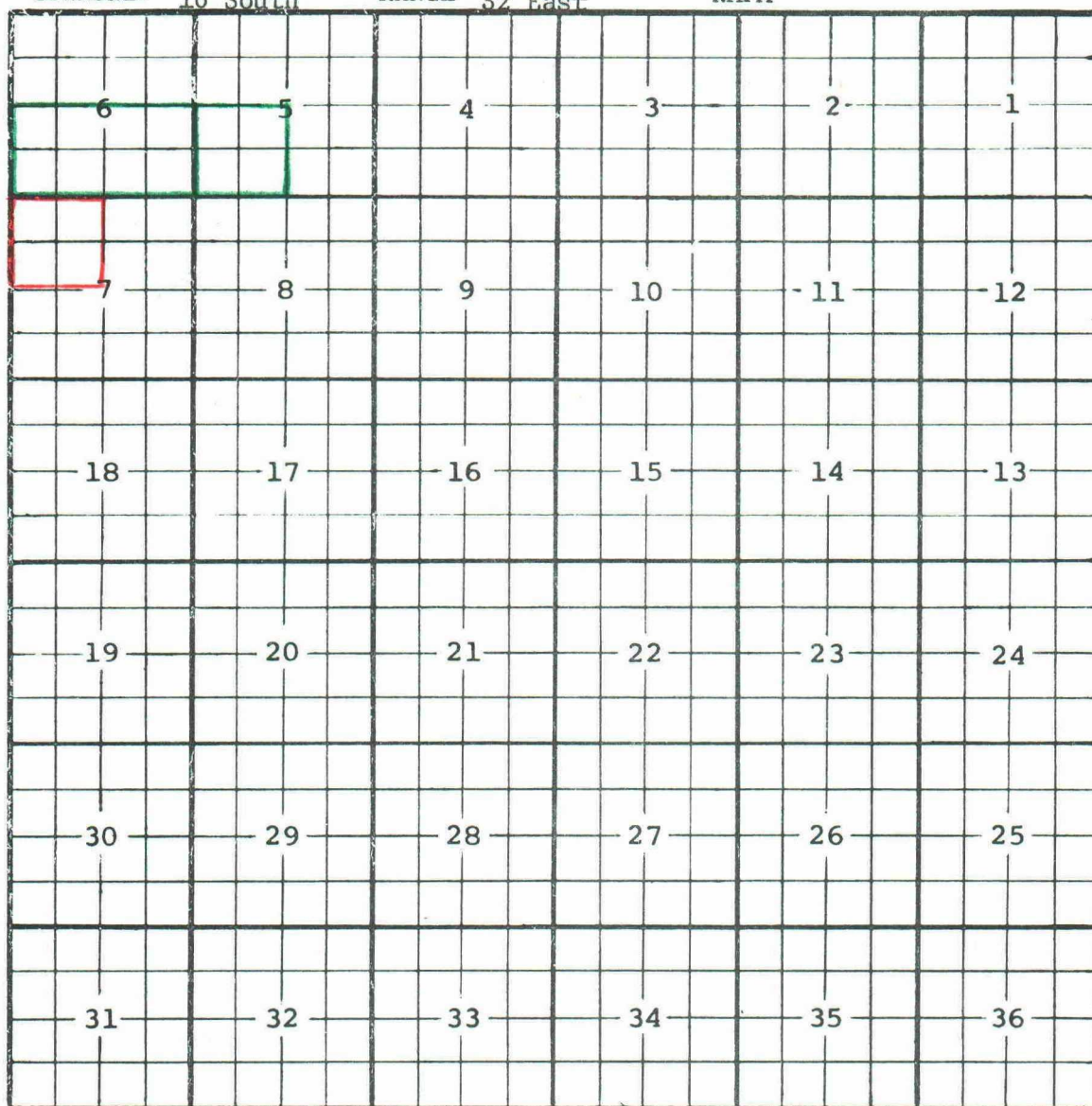
COUNTY LEA

POOL WEST ANDERSON RANCH-GRAYBURG

TOWNSHIP 16 South

RANGE 32 East

NMPM



PURPOSE: One completed oil well capable of producing

BOB DEAN, LTD. - Sinclair State #1 in Unit M of Section 5-16-32.

Completed in Grayburg (Premier) on October 14, 1962. Top of Perforations 4050'

Pool boundary colored in red.

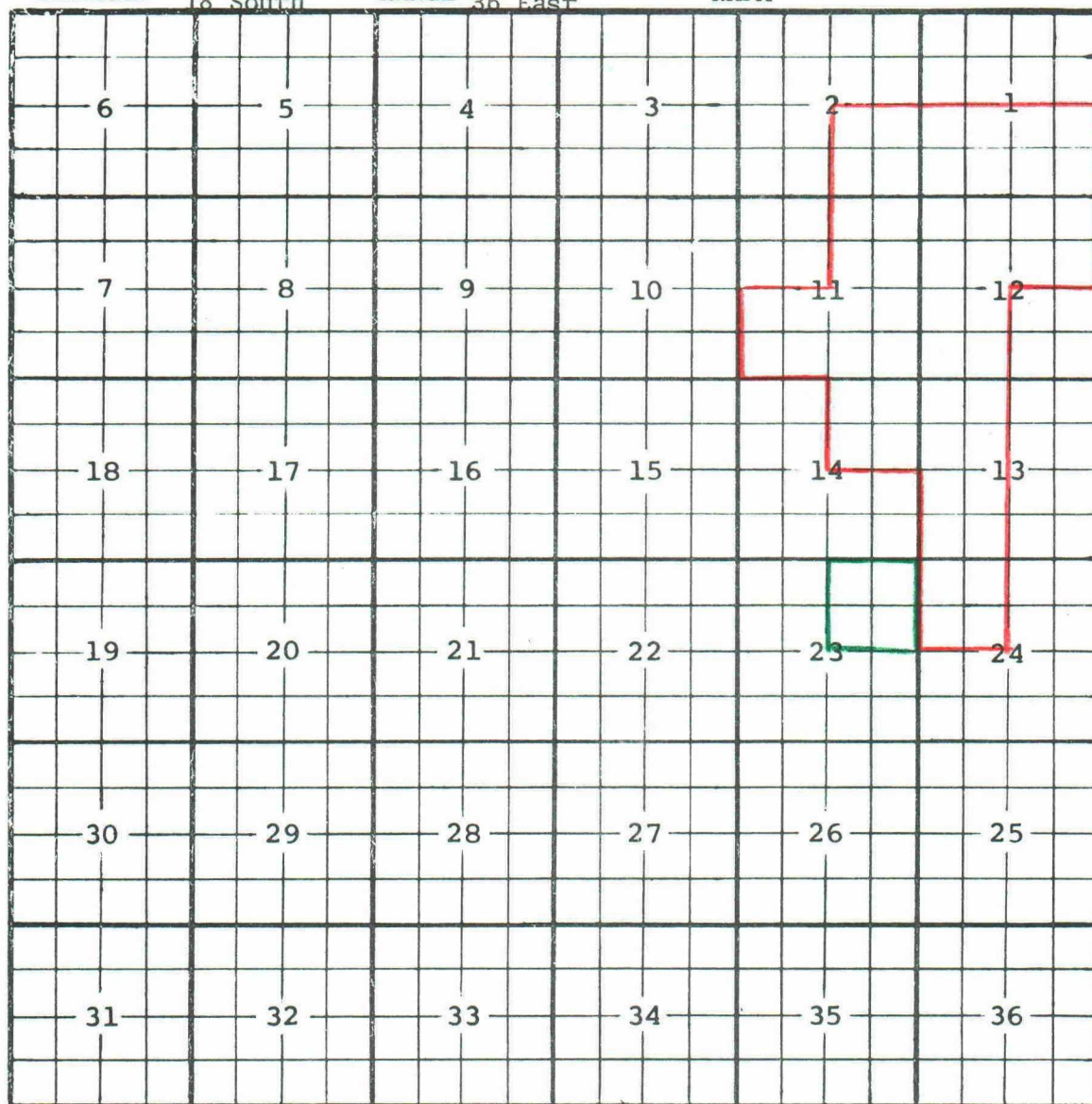
Proposed extension colored in green. SECTION 5: SW/4

SECTION 6: S/2

CASE 2722: (g) EXTENSION OF AN EXISTING GAS POOL

COUNTY LEA POOL ARKANSAS JUNCTION-QUEEN GAS

TOWNSHIP 18 South RANGE 36 East NMPM



PURPOSE: One completed gas well capable of producing

W. K. BYROM - State 23 #1 in Unit A of Section 23-18-36. Completed in Queen on February 27, 1962. Top of Perforations 4448'

Pool boundary colored in red.

Proposed extension colored in green. SECTION 23: NE/4

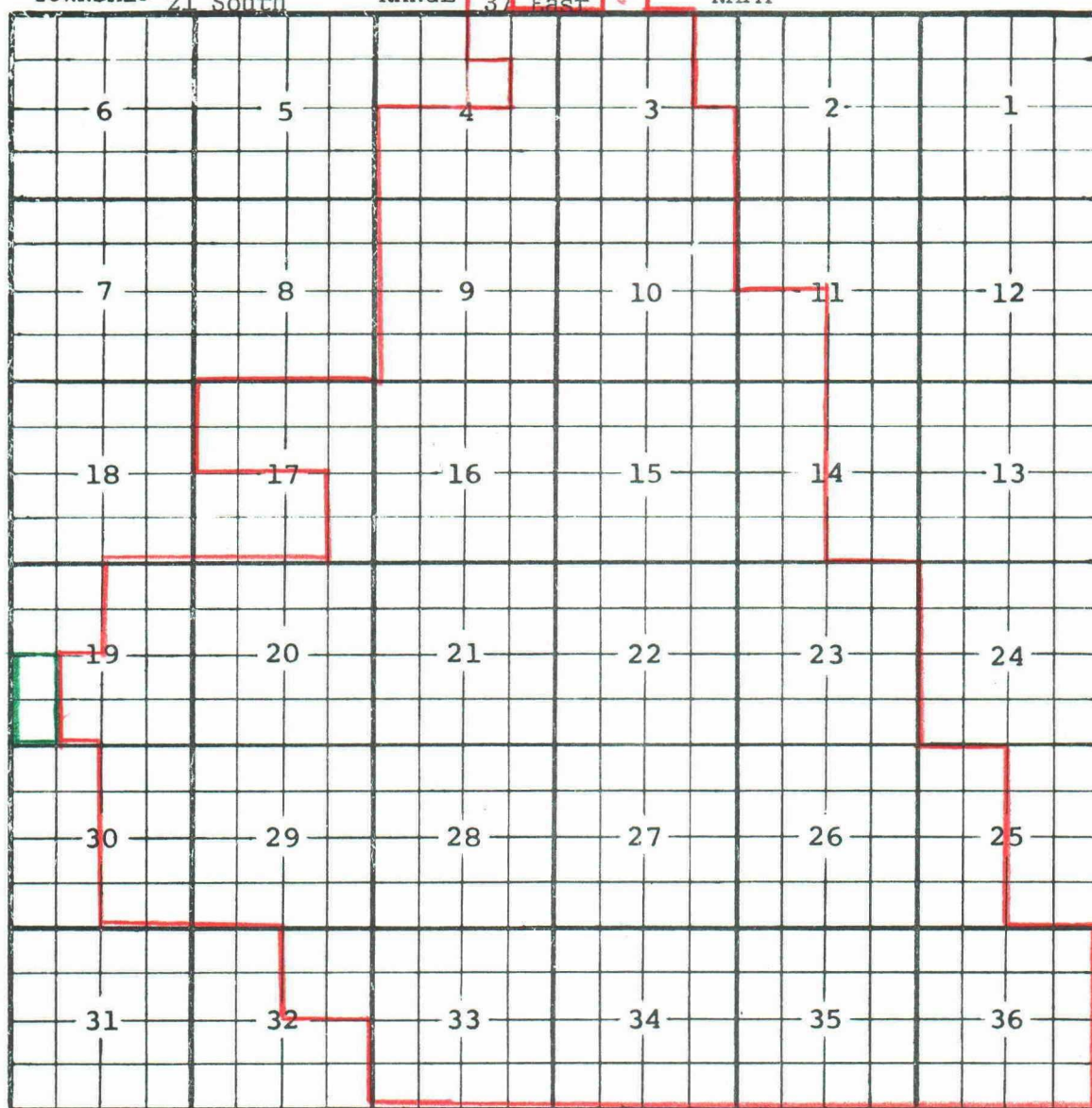
COUNTY LEA

POOL BLINEBRY

TOWNSHIP 21 South

RANGE 37 East

NMPM



PURPOSE: One completed oil well capable of producing

GULF OIL CORPORATION - Graham State NCT-I #1 in Unit M of Section 19-21-37.

Completed in Blinebry on October 3, 1962. Top of Perforations 5829'

Pool boundary colored in red.

Proposed extension colored in green. SECTION 19: W/2 SW/4

CASE 2722: (h) EXTENSION OF AN EXISTING OIL POOL (Continued)

COUNTY LEA POOL BLINEBRY

TOWNSHIP 21 South RANGE 36 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 preceding page, Exhibit 1, paragraph (h)

ADDITION--GULF OIL CORPORATION - H. T. Mattern NCT-A #3 in Unit P of
Section 24-21-36. Completed in Blinebry on November 21, 1962.
Top of Perforations 5612'

Pool boundary colored in red.

ADDITION: Proposed extension colored in green. SECTION 24: SE/4

County Eddy Pool Brushy Draw Delaware

TOWNSHIP	26	RANGE	29	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 oil well capable of producing.

Curtis Hankamer - Gulf Fed. Beaty No. 3 in Unit I of Section
14-26-29. Completed in Delaware October 25, 1962. Top of
perforations 3144.

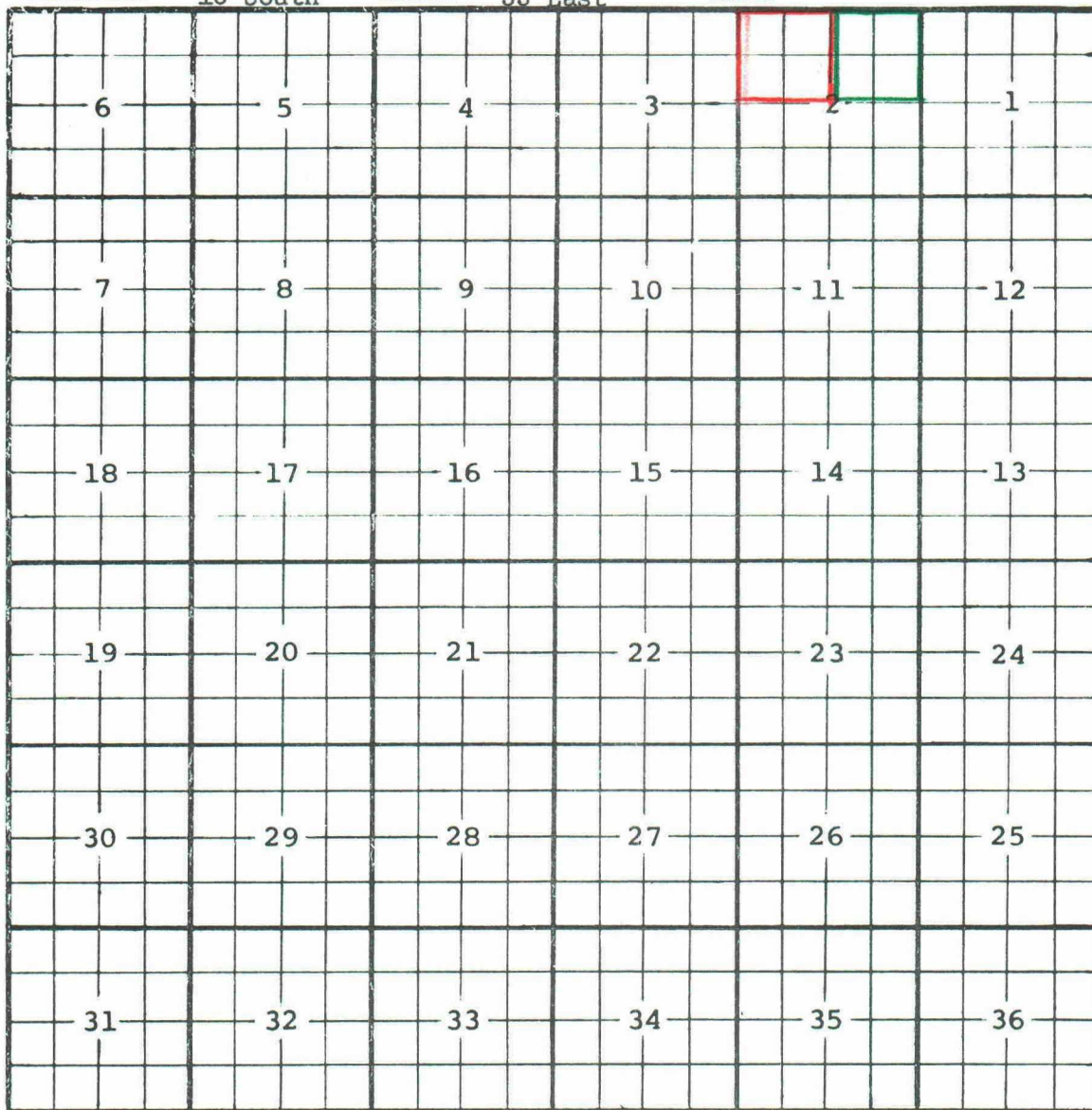
Pool boundary colored in red.

Proposed extension colored in green. Section 14:E/2 SE/4

CASE 2722: (j) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL CORBIN-ABO

TOWNSHIP 18 South RANGE 33 East NMPM



PURPOSE: Two completed oil wells capable of producing

JAMES P. DUNIGAN - State B #2 in Unit B of Section 2-18-33. Completed in Abo on October 21, 1962. Top of Perforations 8704'

JAMES P. DUNIGAN - State B #4 in Unit A of Section 2-18-33. Completed in Abo on October 25, 1962. Top of Perforations 8753'

Pool boundary colored in red.

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

CASE 2722: (k) EXTENSION OF AN EXISTING OIL POOL

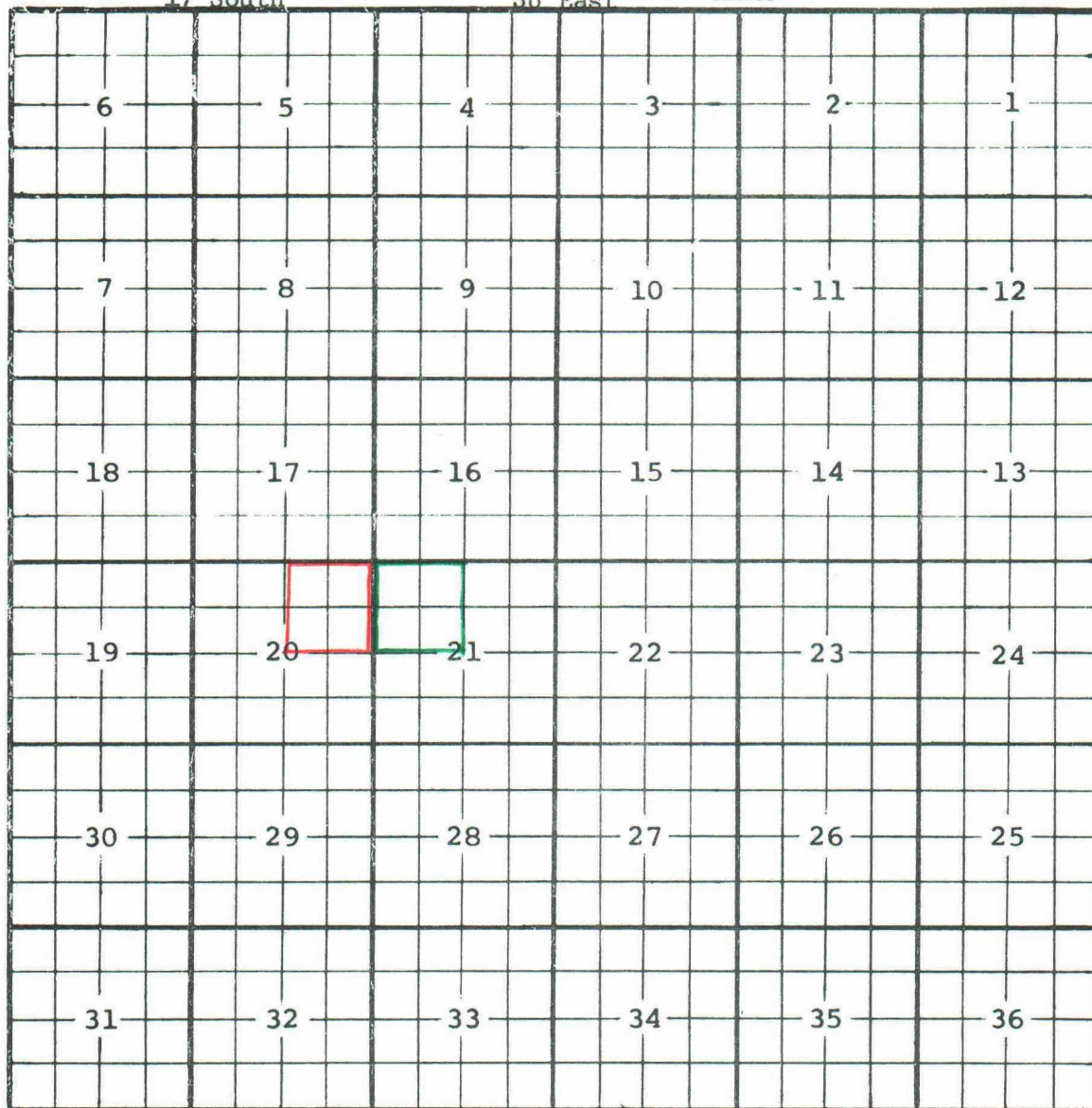
COUNTY LEA

POOL DOUBLE A-ABO

TOWNSHIP 17 South

RANGE 36 East

NMPM

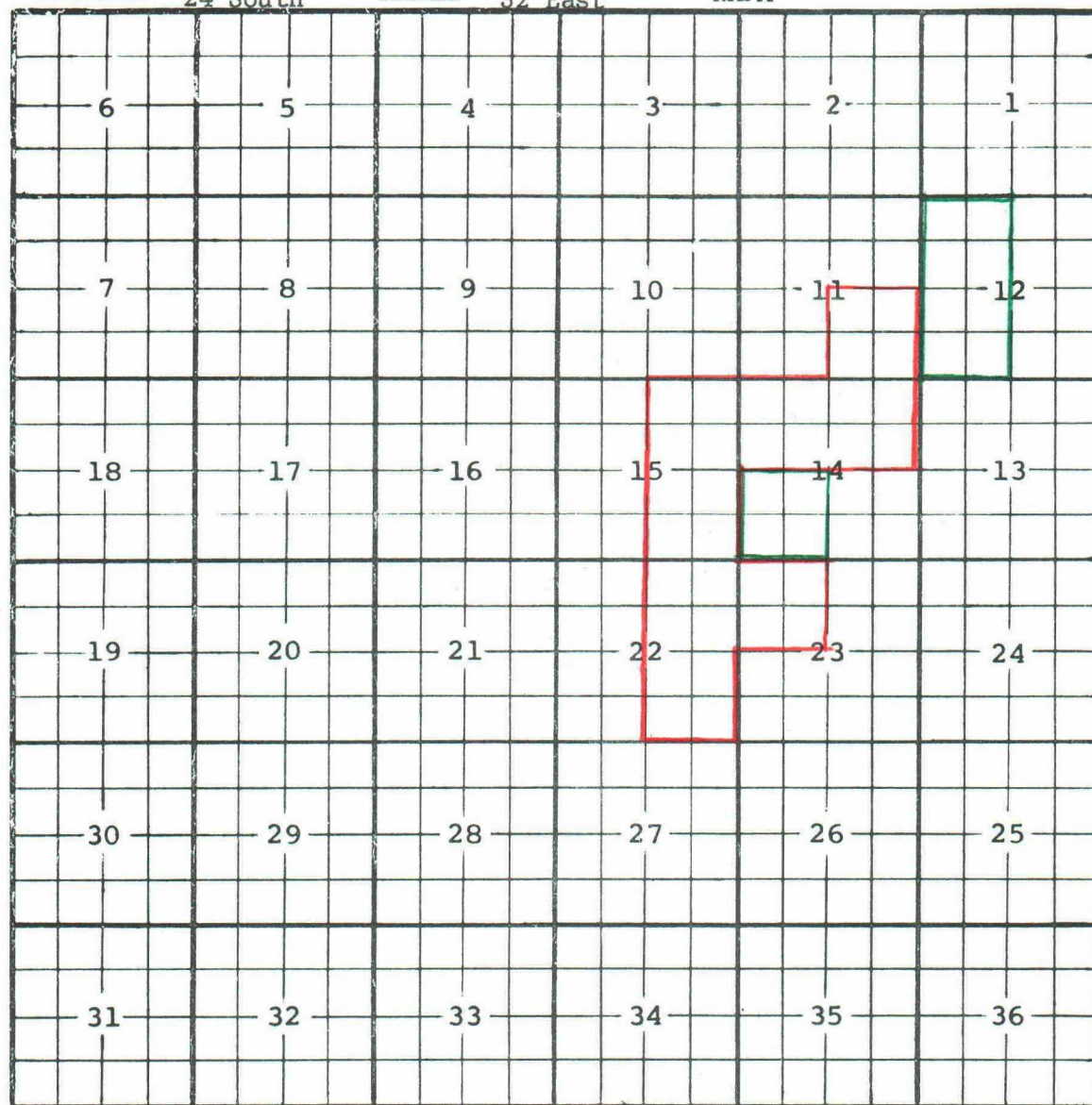


PURPOSE: One completed oil well capable of producing
 AZTEC OIL & GAS COMPANY - Atlantic State #1 in Unit E of Section 21-17-36.
 Completed in Abo on October 16, 1962. Top of Perforations 9362'
 Pool boundary colored in red.

Proposed extension colored in green. SECTION 21: NW/4

POOL DOUBLE X-DELAWARE

NMPPM



of Perforations 4988'

ADDITION: SECTION 12: W/2

COUNTY LEA POOL DRINKARD

TOWNSHIP 21 South

RANGE 36 East

NMPM

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

PURPOSE: Three completed oil wells capable of producing

GULF OIL CORPORATION - H. T. Mattern NCT-A #3 in Unit P of Section

24-21-36. Completed in Drinkard on October 25, 1962. Top of Perforations
6542'

Pool boundary colored in red.

Proposed extension colored in green. SECTION 24^u E/2 SE/4

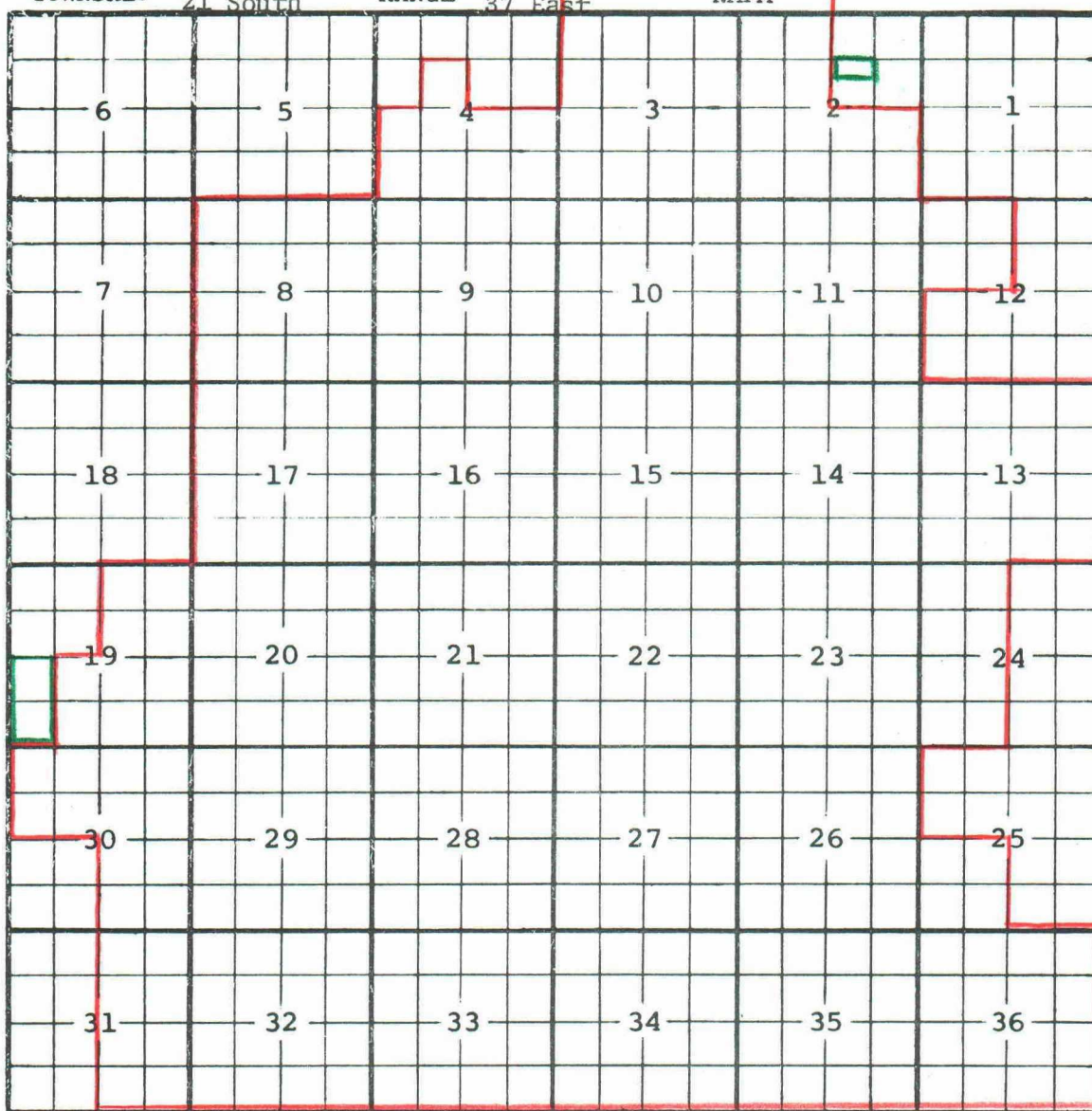
COUNTY LEA

POOL DRINKARD

TOWNSHIP 21 South

RANGE 37 East

NMPM



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

GULF OIL CORPORATION - Harry Leonard NCT-F #7 in Unit J of Section

2=21-37. Completed in Drinkard on October 17, 1962. Top of Perforations 6634'

GULF OIL CORPORATION - Graham State NCT-I #1 in Unit M of Section 19-21-37.

Completed in Drinkard on August 21, 1962. Top of Perforations 6658'

Pool boundary colored in red.

Proposed extensions colored in green. SECTION 2: Lot 10

SECTION 19: W/2 SW/4

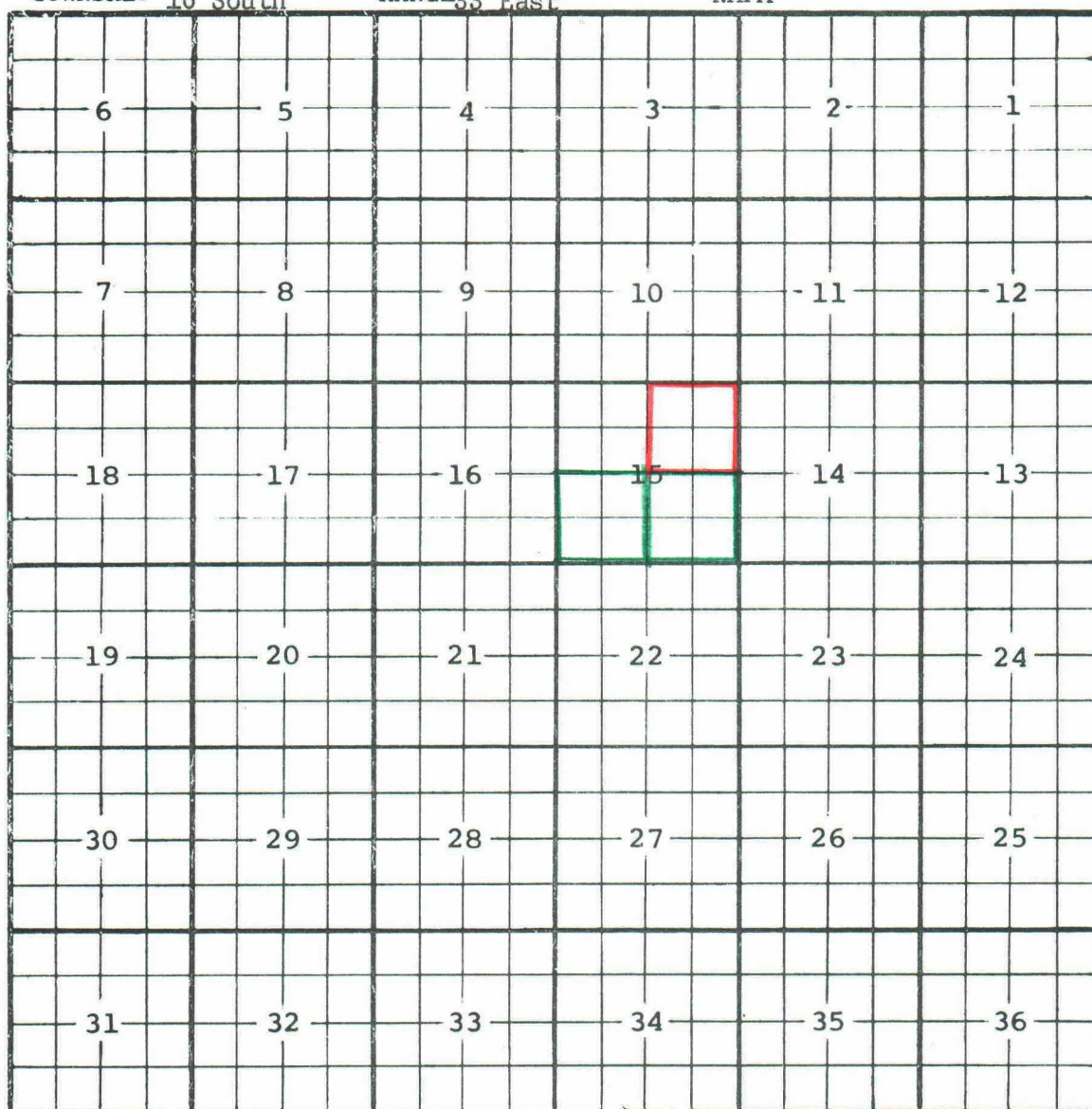
COUNTY LEA

POOL WEST HUME-QUEEN

TOWNSHIP 16 South

RANGE 33 East

NMFM



PURPOSE: One oil well capable of producing

DOB OIL PROPERTIES, INC. - Pure State #2 in Unit I of Section 15-16-33.

Completed in Queen on October 1, 1962. Top of Perforations 3924'

ADDITION--DOB OIL PROPERTIES, INC. - Texaco State #1 in Unit K of

Section 15-16-33. Completed in Queen on November 30, 1962.

Top of Perforations 3928'

Pool boundary colored in red.

Proposed extensions colored in green. SECTION 15: SE/4

ADDITION--SECTION 15: SW/4

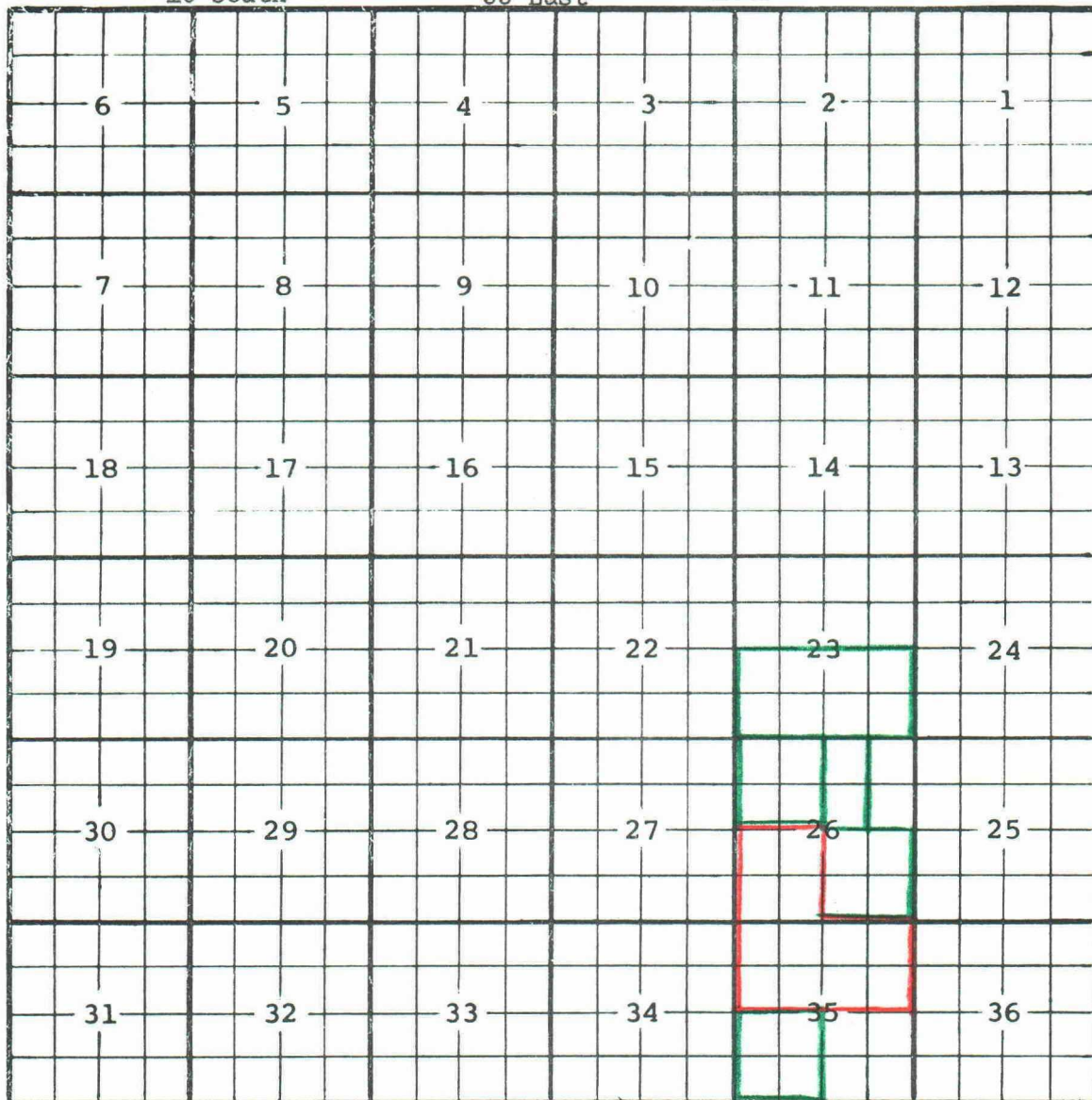
COUNTY LEA

POOL SOUTH LANE-PENNSYLVANIAN

TOWNSHIP 10 South

RANGE 33 East

NMPM



PURPOSE: One completed oil well capable of producing

APACHE CORPORATION - Midwest State #1 in Unit J of Section 23-10-33.

Completed in Penn on September 27, 1962. Top of Perforations 9771'

ADDITION--TOM BROWN DRILLING CO., INC. - Champlin State #1 in Unit I of
Section 26-10-33. Completed in Penn (Bough C) on November 21,
1962. Top of Perforations 9805'

ADDITION--T. F. HODGE - Humble State #2 in Unit C of Section 26-10-33.
Completed in Bough C on October 7, 1962. Top of Perforations
9726'

Pool boundary colored in red.

Proposed extensions colored in green. SECTION 23: S/2

SECTION 26: NW/4

ADDITIONS---SECTION 26: SE/4

SECTION 26: W/2 NE/4

SECTION 3: SW/4

CASE 2722: (o) EXTENSION OF AN EXISTING OIL POOL (Continued)

COUNTY LEA

POOL SOUTH LANE-PENNSYLVANIAN

TOWNSHIP 11 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 preceding page, Exhibit 1, paragraph (o)

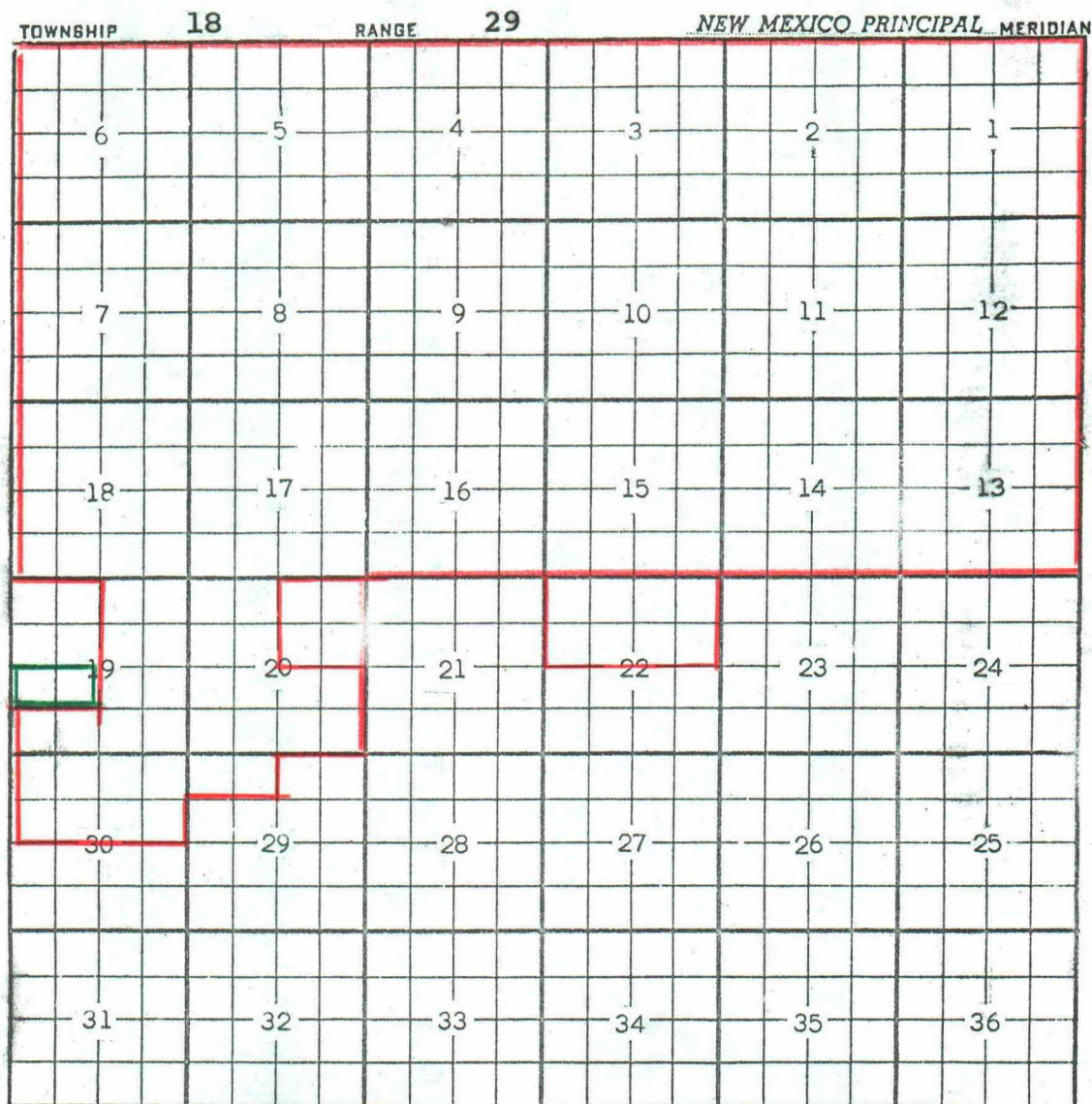
ADDITION--TENNECO CORPORATION - State "E" OG5364 #1 in Unit P of Section 6-11-34. Completed in Penn (Bough C) on December 2, 1962.

Depth to Casing Shoe 9790'

Pool boundary colored in red.

ADDITION--Proposed extension colored in green. SECTION 6: E/2

County Eddy Pool Loco Hills (Grayburg-San Andres)



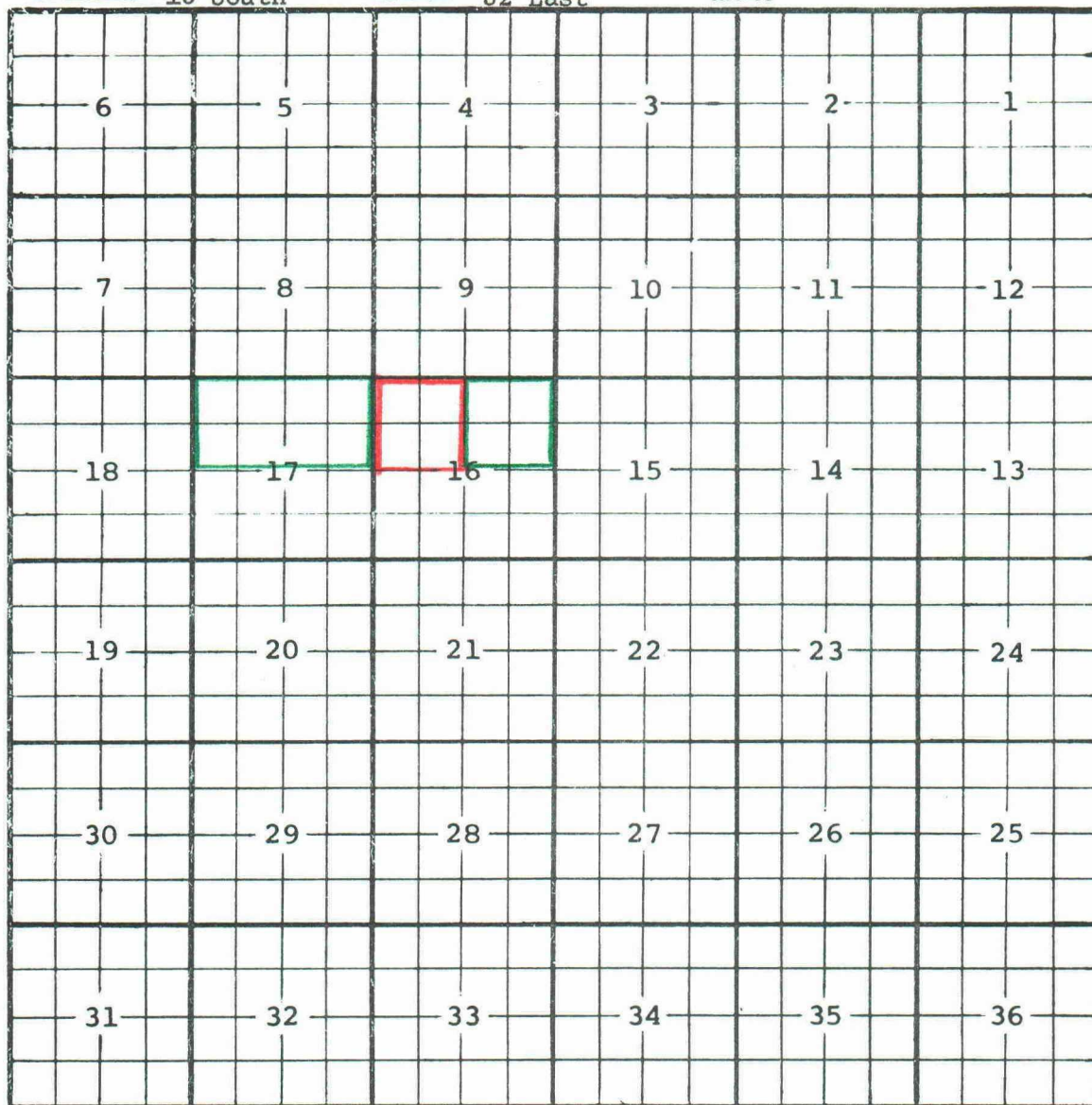
Purpose: One completed oil well capable of producing.
Simms & Reese Oil Co. - Fed. Pure No. 1 in Unit L, of
section 19-18-29. Completed in Grayburg October 14, 1962.
Top of perforations 2304.

Pool boundary colored in red.
Proposed extension colored in green. Section 19: N/2 SW/4

CASE 2722: (q) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL MESA-QUEEN

TOWNSHIP 16 South RANGE 32 East NMPM



PURPOSE: One completed oil well capable of producing

CACTUS DRILLING COMPANY - Mobil State #3 in Unit G of Section 16-16-32.

Completed in Queen on October 23, 1962. Top of Perforations 3402'

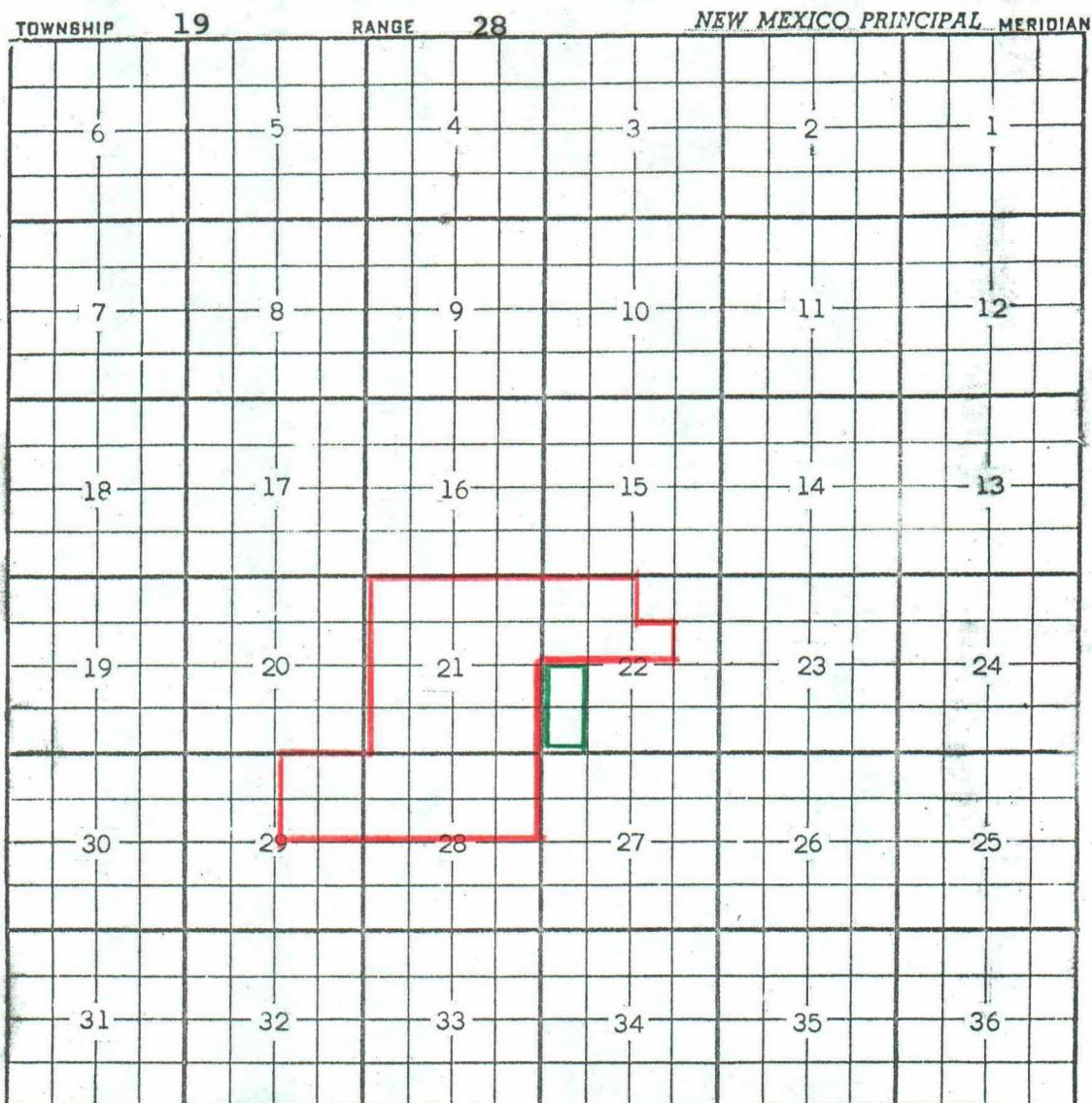
ADDITION--PAUL DE CLEVA - Tidewater State Gas Well #1 in Unit D of
Section 17-16-32. Completed in Queen on August 22, 1962.

Top of Perforations 3382'

Pool boundary colored in red.

Proposed extensions colored in green. SECTION 16: NE/4

ADDITION----SECTION 17: N/2

County Eddy Pool East Millman - Seven Rivers

Purpose: One completed oil well capable of producing.
Western-Yates - State 648, No. 187 in Unit M of section
22-19-28. Completed in Seven Rivers October 21, 1962.
Top of perforations 1087.

Pool boundary colored in red.
Proposed extension colored in green. Section 22: W/2 SW/4

CASE 2722: (s) EXTENSION OF AN EXISTING OIL POOL

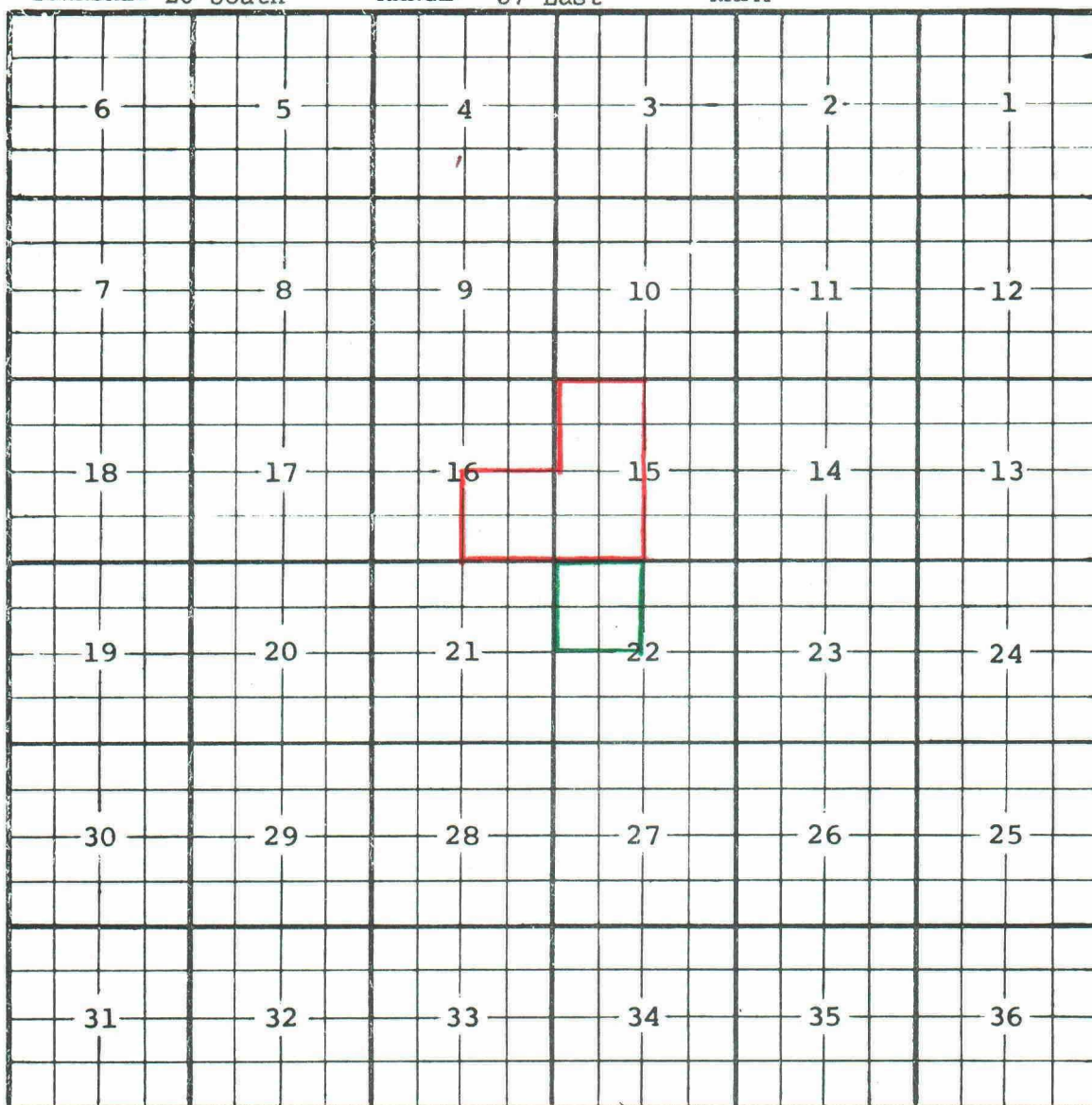
COUNTY LEA

POOL MONUMENT-TUBB

TOWNSHIP 20 South

RANGE 37 East

NMPM

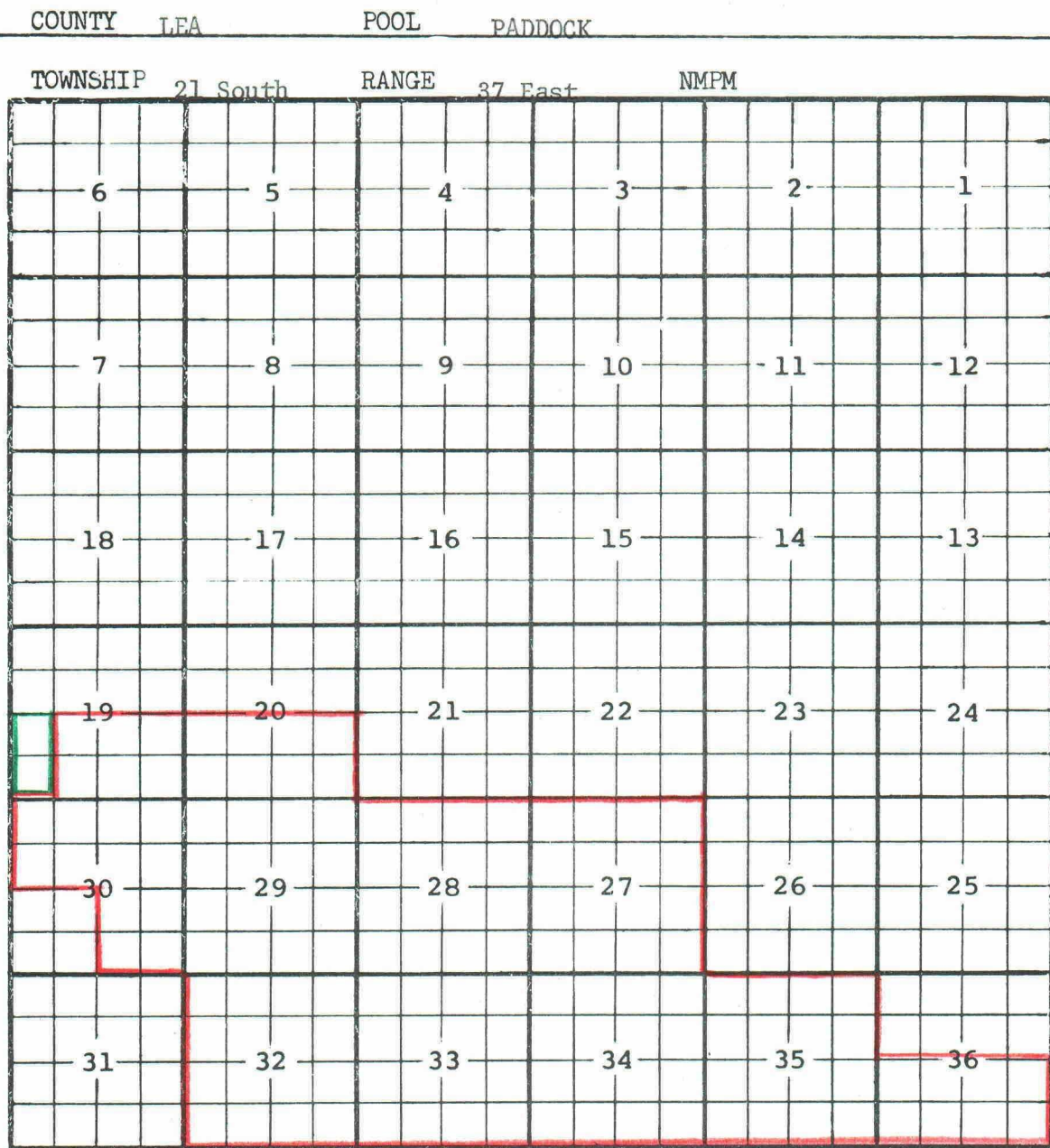


PURPOSE: Two completed oil wells capable of producing
PAN AMERICAN PETROLEUM CORPORATION - O. J. Gillully "B" #8 in Unit C
of Section 22-20-37. Completed in Tubb on October 3, 1962. Top of
Perforations 6472'

PAN AMERICAN PETROLEUM CORPORATION - O. J. Gillully "B" #9 in Unit D of
Section 22-20-37. Completed in Tubb on December 9, 1962. Top of
Perforations 6464'

Pool boundary colored in red.

Proposed extension colored in green. SECTION 22: NW/4



PURPOSE: One completed oil well capable of producing.

GULF OIL CORPORATION - Graham State NCT-I #1 in Unit M of Section 19-21-37.

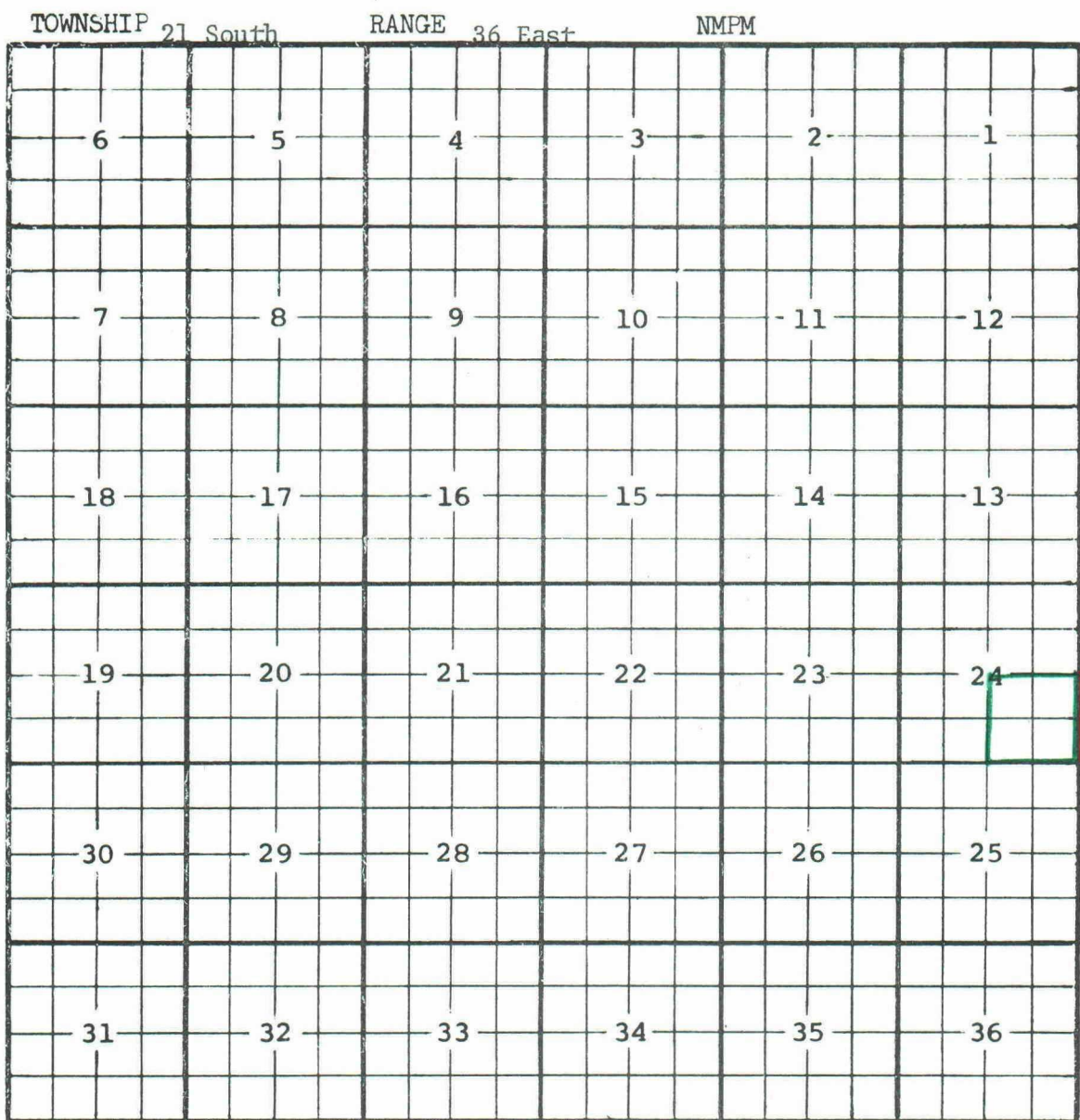
Completed in Paddock on October 3, 1962. Top of Perforations 5162'

Pool boundary colored in red.

Proposed extension colored in green. SECTION 19: W/2 SW/4

CASE 2722: (t) EXTENSION OF AN EXISTING OIL POOL (Continued)

COUNTY LEA POOL PADDOCK



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

ADDITION--GULF OIL CORPORATION - H. T. Mattern NCT-A #3 in Unit P of
Section 24-21-36. Completed in Paddock on November 21, 1962.

Top of Perforations 5180'

Pool boundary colored in red.

ADDITION: Proposed extension colored in green. SECTION 24: SE/4

County Chaves Pool Round Tank - San Andres

TOWNSHIP	15	RANGE	28	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: Four Completed oil wells capable of producing.
Ross Brunner - Federal No. 1 in Unit I of section 25-15-28.
Completed in San Andres October 25, 1962. Top of perforations
2986.

ADDITION: Tenneco Corp. - USA Mehurin No. 1 in Unit P of section
24-15-28. Completed in San Andres November 5, 1962. Top of
perforations 2935.

Pool boundary colored in red.

Proposed extensions colored in green. Section 25: E/2

ADDITION: Section 24: SE/4

County Chaves Pool Round Tank - San Andres

TOWNSHIP	15	RANGE	29	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: As stated on page one of this exhibit.

Tenneco Corp. USA Fitzgerald No. 1 in Unit M of Section
19-15-29. Completed in San Andres October 4, 1962, Top of
perforations 2962.

Tenneco Corp. USA Fitzgerald No. 2 in Unit L of Section
19-15-29. Completed in San Andres November 6, 1962. Top of
perforations 3070.

Pool boundary colored in red.

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

CASE 2722: (v) EXTENSION OF AN EXISTING OIL POOL

COUNTY

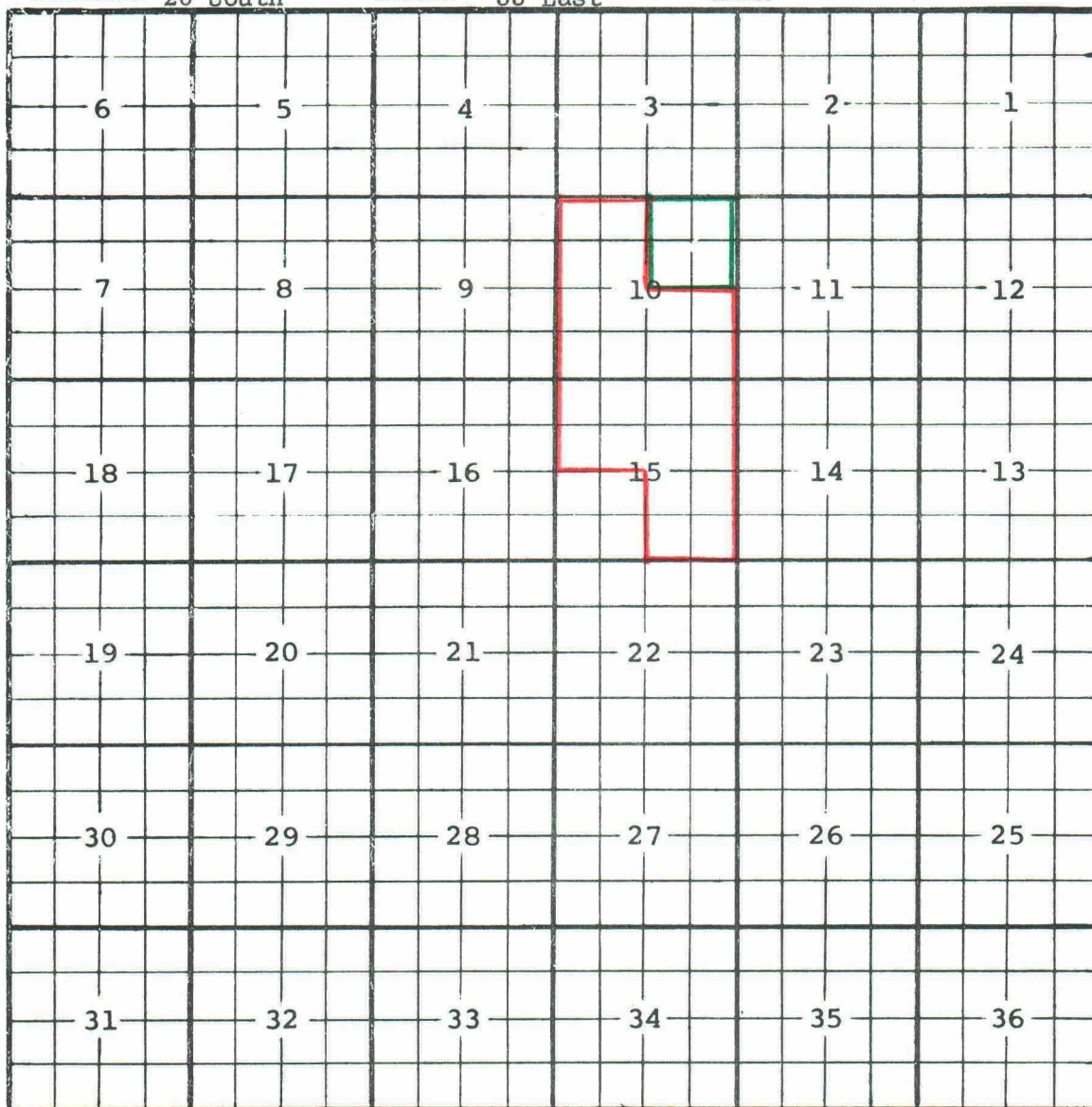
LEA

POOL SALADO DRAW-DELAWARE

TOWNSHIP 26 South

RANGE 33 East

NMPM



PURPOSE: One completed oil well capable of producing.

CONTINENTAL OIL COMPANY - Goedeke Federal #2 in Unit G of Section 10-26-33.

Completed in Delaware on October 15, 1962. Top of Perforations 5068'

Pool boundary colored in red.

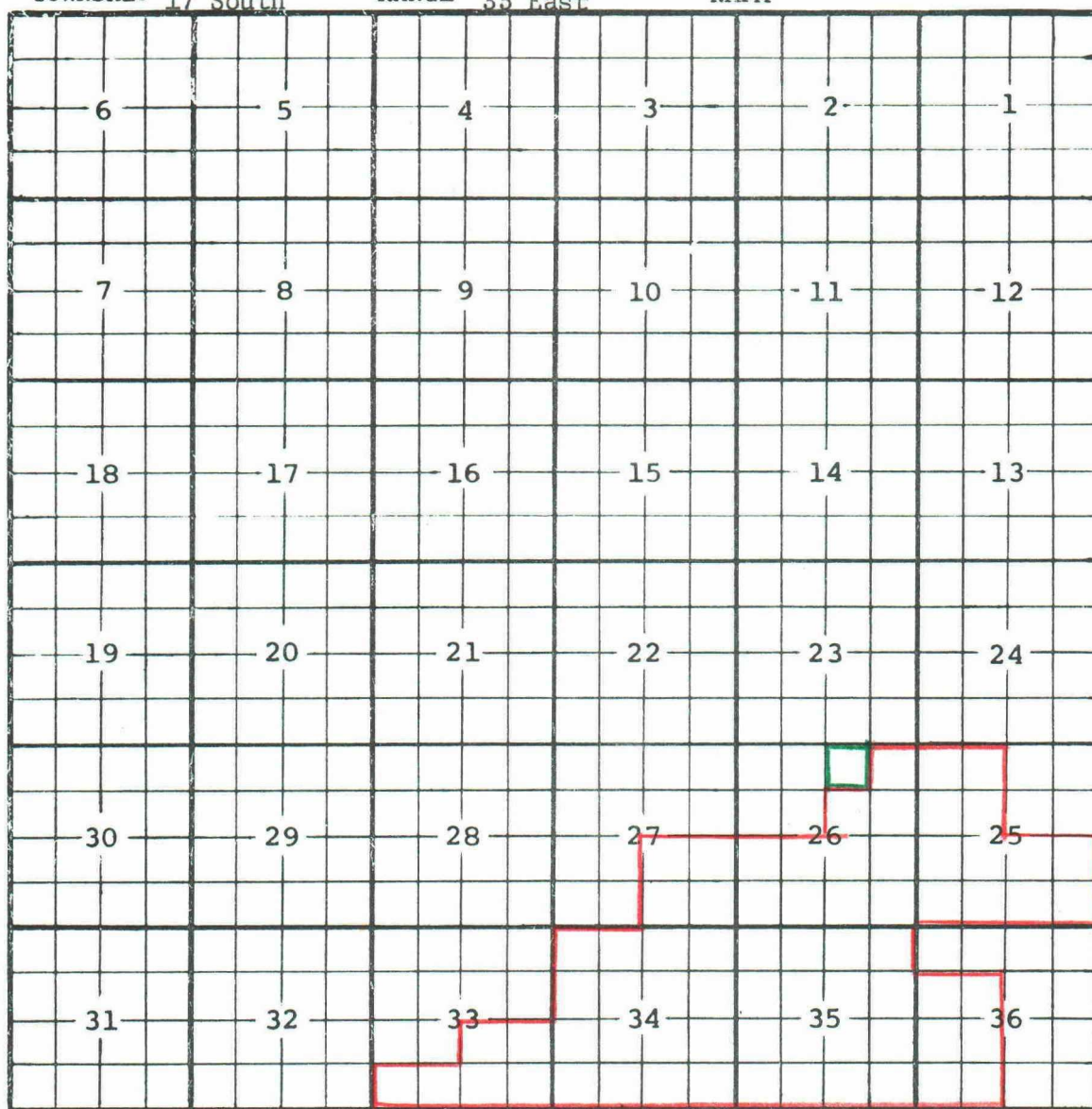
Proposed extension colored in green. SECTION 10: NE/4

County Eddy Pool East Turkey Track

TOWNSHIP	19	RANGE	29	NEW MEXICO PRINCIPAL MERIDIAN	
6	5	4	3	2	
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.
Chemical Express Inc. - Leonard State No. 2 in Unit N of
Section 1-19-29. Completed in Queen October 13, 1962.
Top of perforations 2531.

Pool boundary colored in red.
Proposed extension colored in green. Section 1: SW/4



PURPOSE: Two completed oil wells capable of producing
SOCONY MOBIL OIL COMPANY - State "P" #6 in Unit B of Section 26-17-35
Completed in Abo on October 22, 1962. Top of Perforations 8586'
Pool boundary colored in red.
Proposed extension colored in green. SECTION 26: NW/4 NE/4

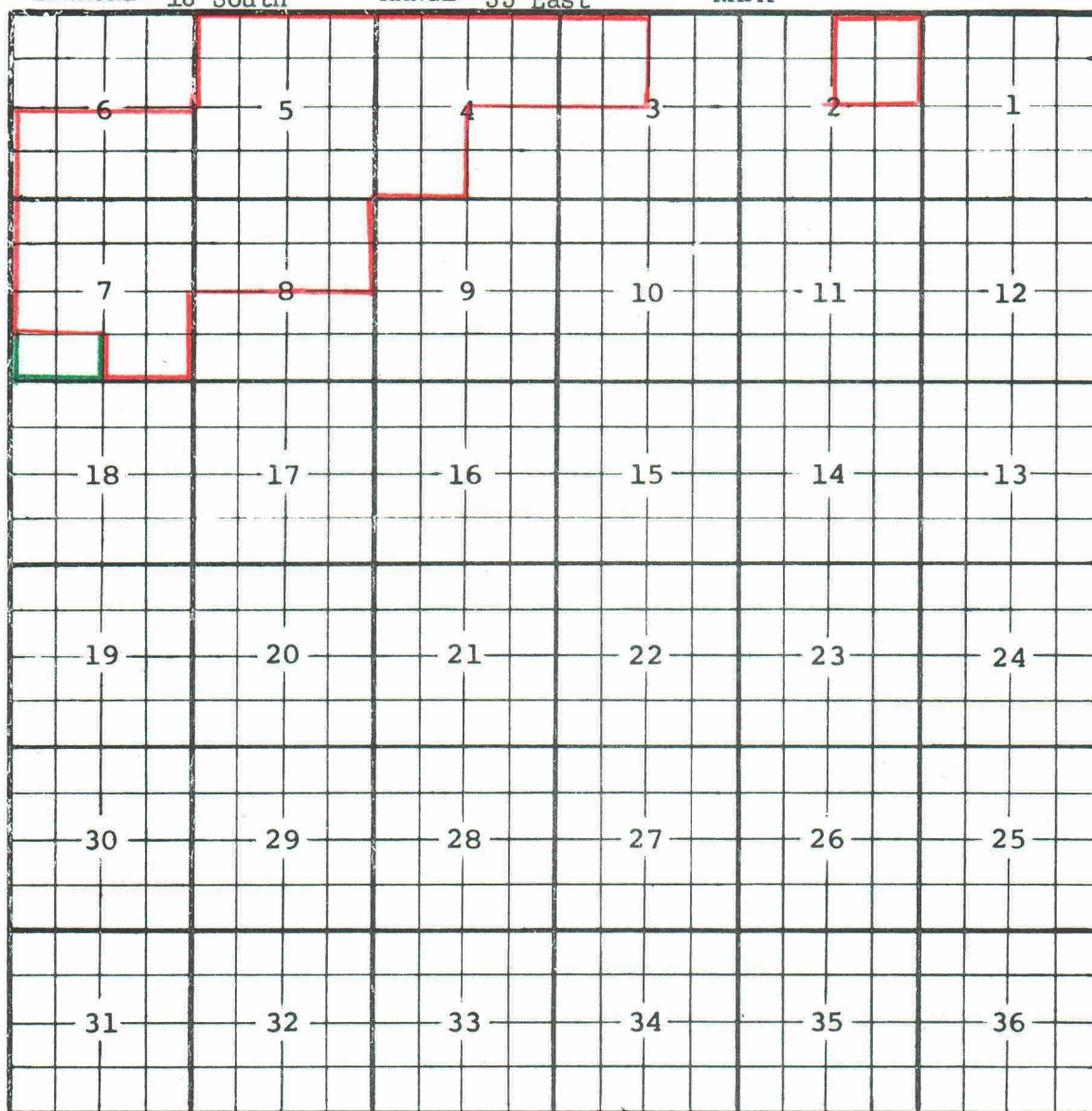
COUNTY LEA

POOL VACUUM-ABO

TOWNSHIP 18 South

RANGE 35 East

NMPM



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

FOREST OIL CORPORATION - State B Lee #5 in Unit M of Section 7-18-35.

Completed in Abo on October 14, 1962. Top of Perforation 8865'

Pool boundary colored in red.

Proposed extension colored in green. SECTION 7: S/2 SW/4

COUNTY	LEA	POOL	VACUUM-ABO		
TOWNSHIP	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 preceding page, Exhibit 1, paragraph (x)
ADDITION: HUMBLE OIL & REFINING COMPANY - New Mexico State "BO" #5 in
 Unit G of Section 12-18-34. Completed in Abo on November 26,
 1962. Top of Perforations 8621'

Pool boundary colored in red.

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

CASE 2722: (a) CREATION OF A NEW OIL POOL

County Chaves Pool Diablo-San Andres

TOWNSHIP		10	RANGE		27	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 oil well capable of producing.

Discovery well: Ernest A. Hanson, No. 1 in Unit P of Section 16-10-27. Completed in San Andres, August 8, 1962. Top of perforation 2062.

Proposed pool boundary colored in green. Section 16: SE/4

CASE 2722: (b) CREATION OF A NEW OIL POOL

COUNTY **LEA**

POOL **SOUTH ANDERSON-WOLFCAMP**

TOWNSHIP **16 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: Create a new pool for the inclusion of-

SHELL OIL COMPANY - Emerald Unit #1 in Unit C of Section 23-16-32.

Completed in Wolfcamp on October 11, 1962. Top of Perforations 9660

Pool boundary colored in red. SECTION 23: NW/4

CASE 2722: (c) CREATION OF A NEW GAS POOL

County Eddy Pool Big Eddy - Wolfcamp Gas

TOWNSHIP		20	RANGE		31	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.

Discovery well: Pan American Petroleum Corp., Big Eddy Unit.

No. 1 in Unit P of Section 3-20-31. Completed in Wolfcamp, September 17, 1962. Top of perforations 10690.

Proposed pool boundary colored in green. Section 3: SE/4

CASE 2722: (d) CREATION OF A NEW OIL POOL

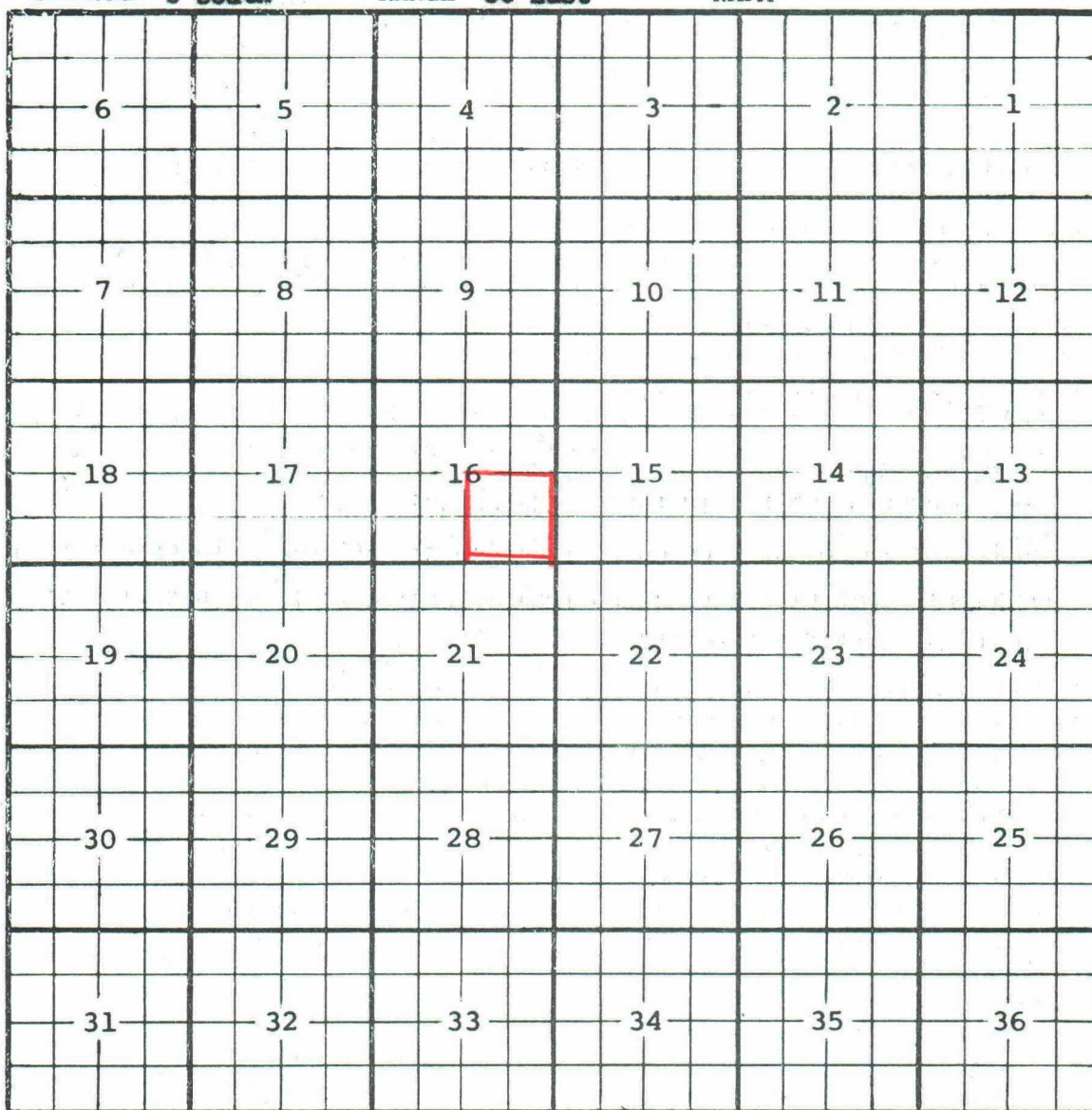
COUNTY **ROOSEVELT**

POOL **SOUTH PRAIRIE-SAN ANDRES**

TOWNSHIP **8 South**

RANGE **36 East**

NMPM



PURPOSE: Create a new pool for the inclusion of-

COASTAL STATES GAS PROD. COMPANY - Atlantic State #1 in Unit P of

Section 16-8-36. Completed in San Andres on October 8, 1962. Top of Perforations 4804'.

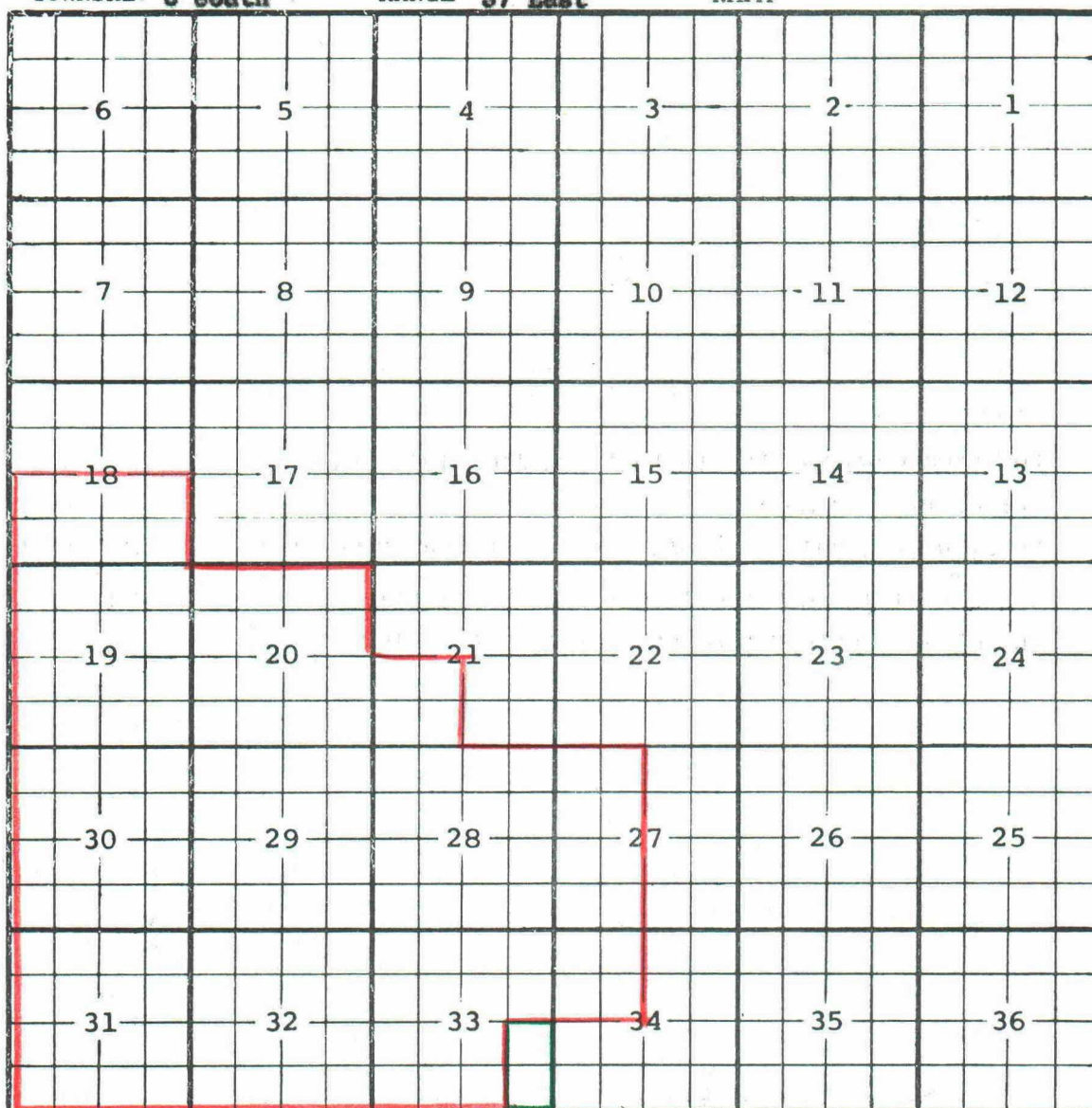
Pool boundary colored in red. SECTION 16: SE/4

COUNTY **ROOSEVELT** POOL **ALLISON-PENNSYLVANIAN**

TOWNSHIP 8 South

RANGE **37 East**

NMPM



SAM BOREN - Trans Mountain Federal #2 in Unit P of Section 33-8-37.

Completed in Penn (Bough C) on September 15, 1962. Top of Perforations
9576'.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 33: E/2 SE/4

CASE 2722: (e) EXTENSION OF AN EXISTING OIL POOL (Continued)

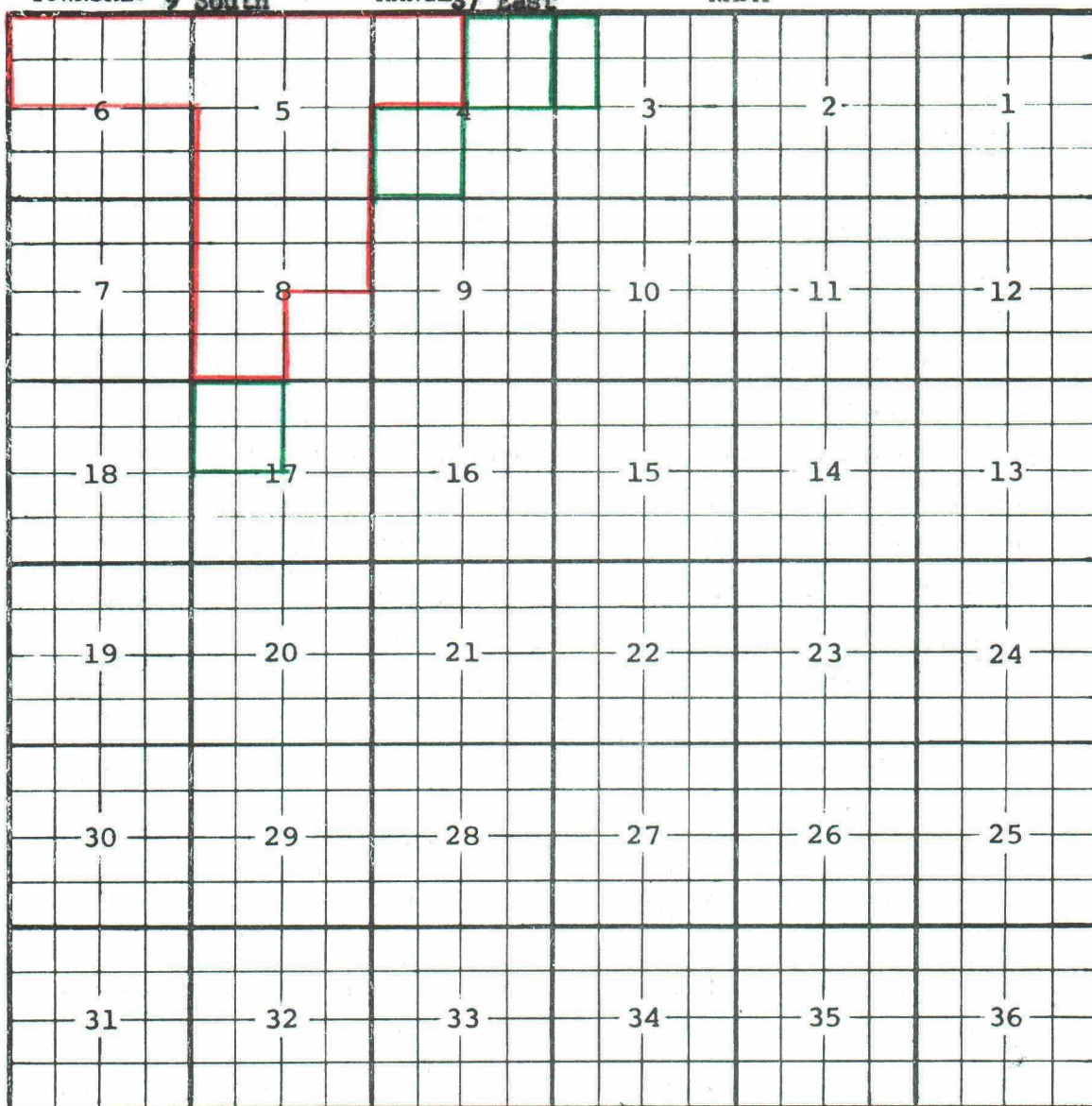
COUNTY LEA

POOL ALLISON-PENNSYLVANIAN

TOWNSHIP 9 South

RANGE 37 East

NMPM



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

ADDITION-----TEXAS GAS PROD. CO. & ARNOLD H. BRUNER & CO. - McCormick Federal #1 in Unit D of Section 3-9-37. Completed in Penn on November 28, 1962. Top of Perforations 9609'

ADDITION-----RODMAN NOEL OIL CORPORATION - Brennam Federal #2 in Unit B of Section 4-9-37. Completed in Penn (Bough C) on September 26, 1962. Top of Perforations 9622'

ADDITION-----GREAT WESTERN DRILLING COMPANY - ODC "C" #2 in Unit L of Section 4-9-37. Completed in Penn (Bough C) on November 6, 1962. Top of Perforations 9636'

ADDITION-----ARNOLD H. BRUNER - King Federal #1 in Unit D of Section 17-9-37. Completed in Penn (Bough C) on November 6, 1962. Top of Perforations 9728'
Pool boundary colored in red.

ADDITIONS: Proposed extensions colored in green. SECTION 3: W/2 NW/4
SECTION 4: NE/4
SECTION 4: SW/4
SECTION 17: NW/4

CASE 2722: (f) EXTENSION OF AN EXISTING OIL POOL

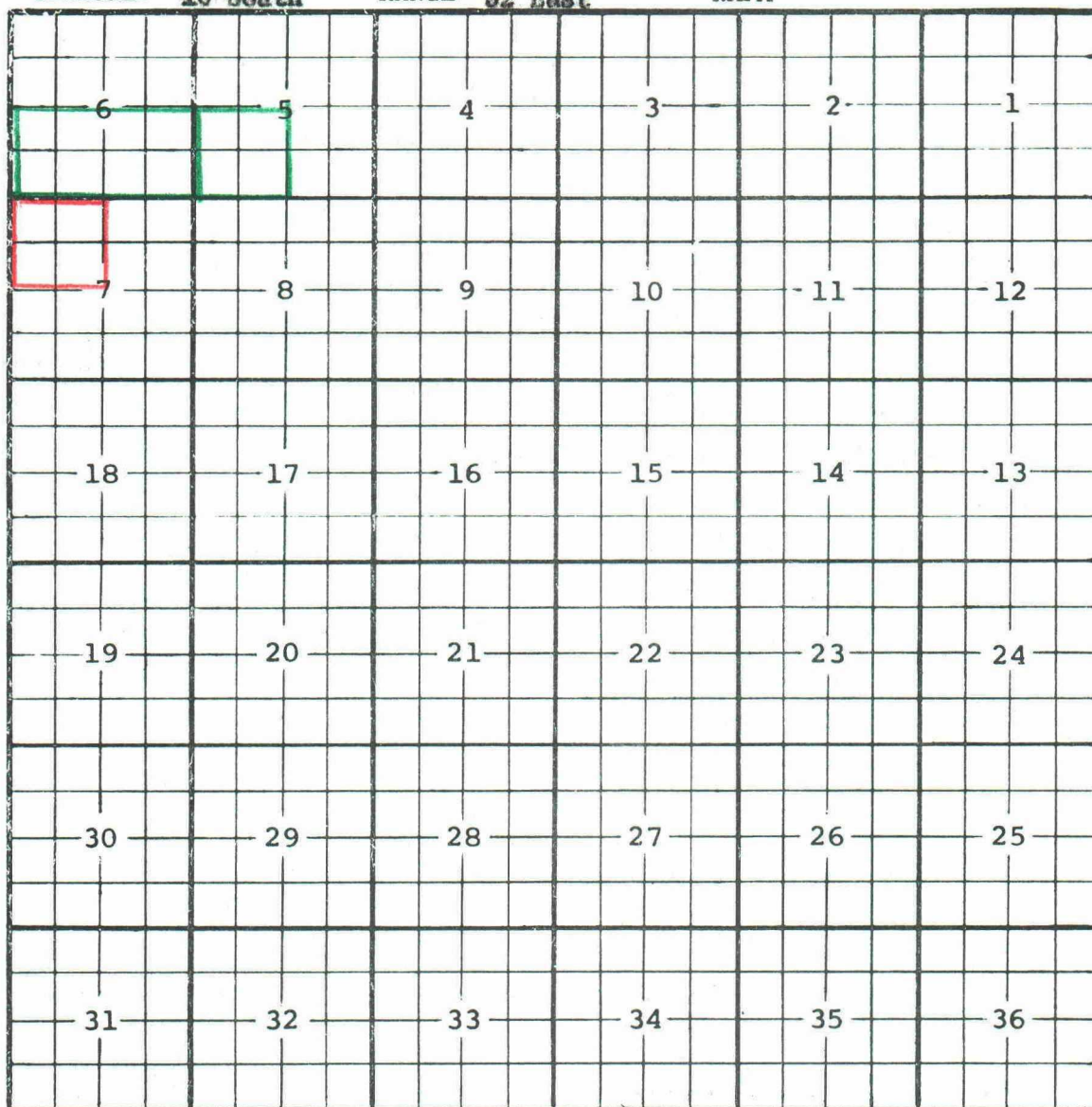
COUNTY LEA

POOL WEST ANDERSON RANCH-GRAYBURG

TOWNSHIP 16 South

RANGE 32 East

NMPM



PURPOSE: One completed oil well capable of producing

BOB DEAN, LTD. - Sinclair State #1 in Unit M of Section 5-16-32.

Completed in Grayburg (Premier) on October 14, 1962. Top of Perforations 4050'

Pool boundary colored in red.

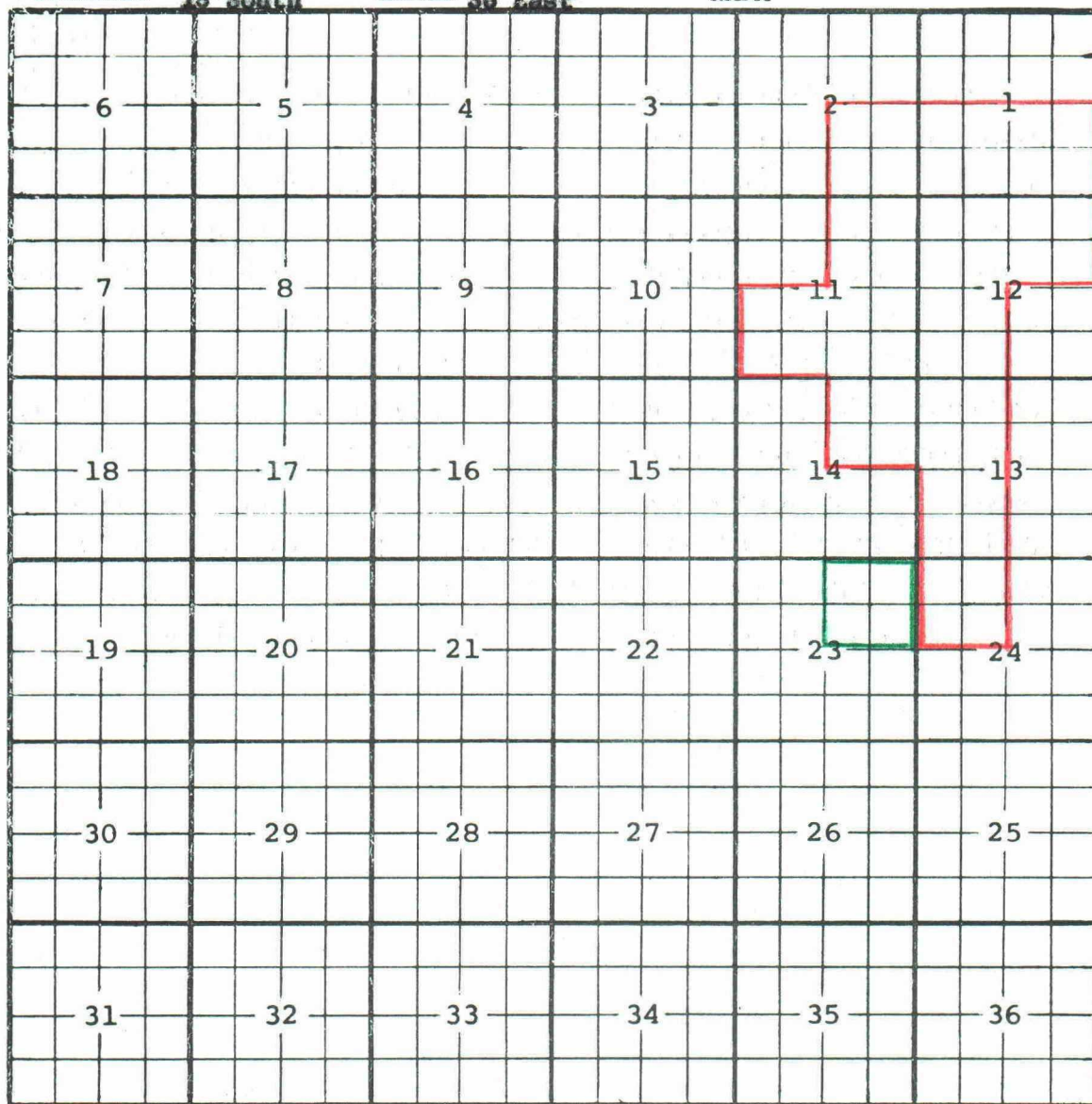
Proposed extension colored in green. SECTION 5: SW/4

SECTION 6: S/2

CASE 2722: (g) EXTENSION OF AN EXISTING GAS POOL

COUNTY LEA POOL ARKANSAS JUNCTION-QUEEN GAS

TOWNSHIP 18 South RANGE 36 East NMPM



PURPOSE: One completed gas well capable of producing

W. K. BYROM - State 23 #1 in Unit A of Section 23-18-36. Completed in Queen on February 27, 1962. Top of Perforations 4448'

Pool boundary colored in red.

Proposed extension colored in green. SECTION 23: NE/4

CASE 2722: (h) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

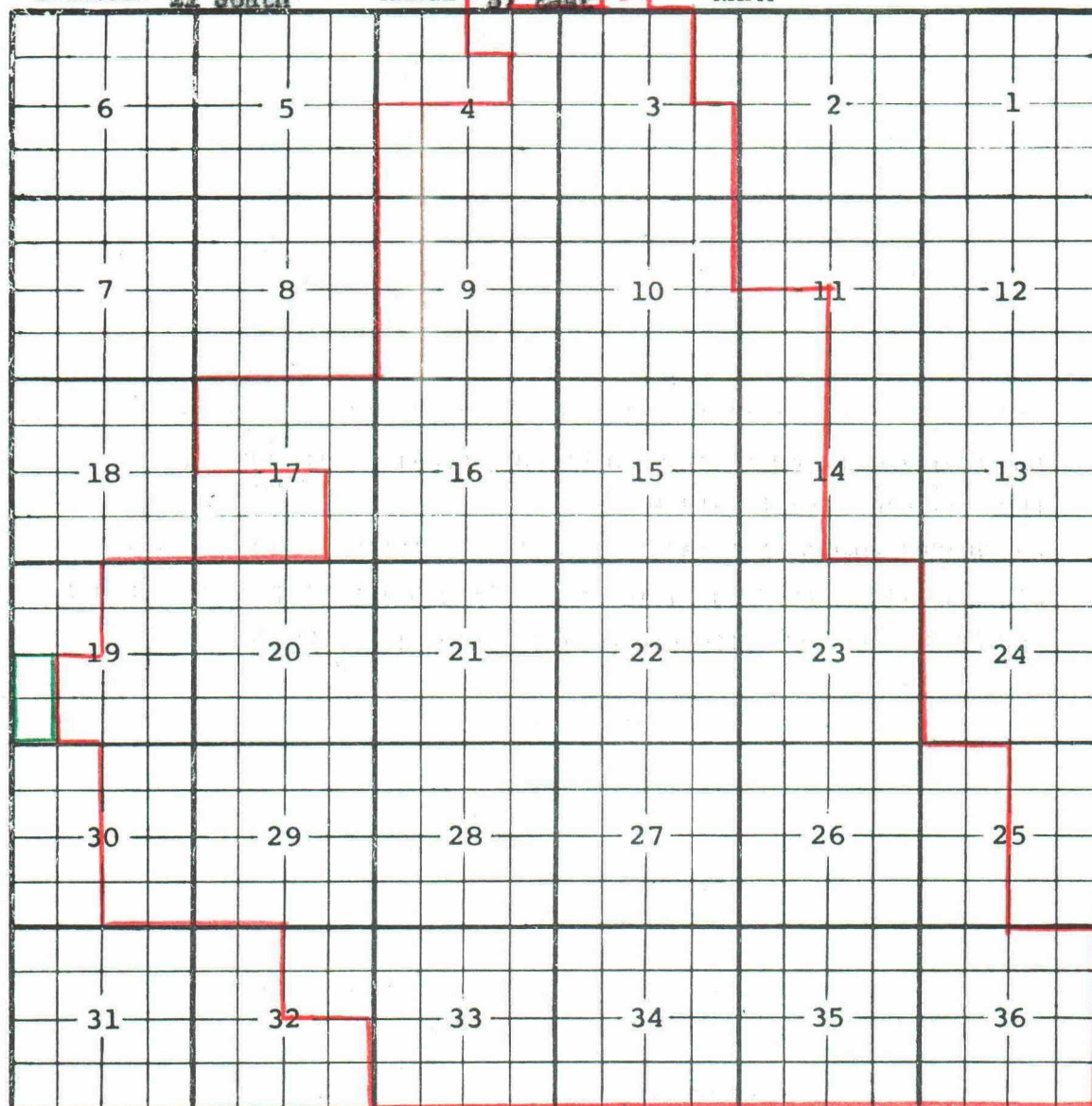
COUNTY LEA

POOL BLINEBRY

TOWNSHIP 21 South

RANGE 31 East 6

NMPM



PURPOSE: One completed oil well capable of producing

GULF OIL CORPORATION - Graham State NCT-1 #1 in Unit M of Section 19-21-37.

Completed in Blinebry on October 3, 1962. Top of Perforations 5829'

Pool boundary colored in red.

Proposed extension colored in green. SECTION 19: W/2 SW/4

CASE 2722: (h) EXTENSION OF AN EXISTING OIL POOL (Continued)

COUNTY LEA

POOL BLINEBRY

TOWNSHIP 21 South

RANGE 36 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 preceding page, Exhibit 1, paragraph (h)

ADDITION--GULF OIL CORPORATION - H. T. Mattern NCT-A #3 in Unit P of

Section 24-21-36. Completed in Blinebry on November 21, 1962.

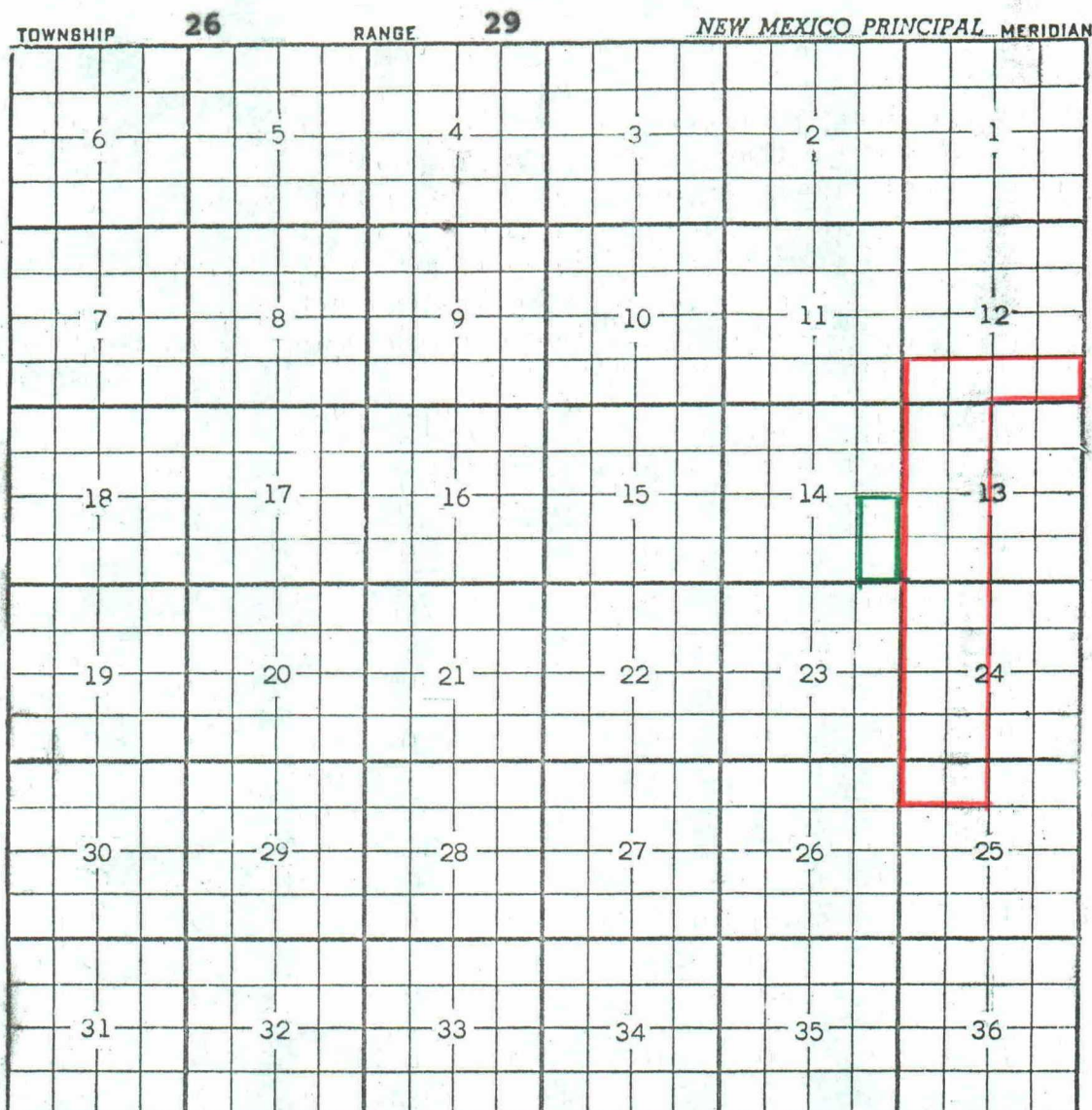
Top of Perforations 5612'

Pool boundary colored in red.

ADDITION: Proposed extension colored in green. SECTION 24: SE/4

CASE 2722: (1) EXTENSION OF AN EXISTING OIL POOL

County Eddy Pool Brushy Draw Delaware



Purpose: One completed oil well capable of producing.

Curtis Hankamer - Gulf Fed. Beaty No. 3 in Unit I of Section 14-26-29. Completed in Delaware October 25, 1962. Top of perforations 3144.

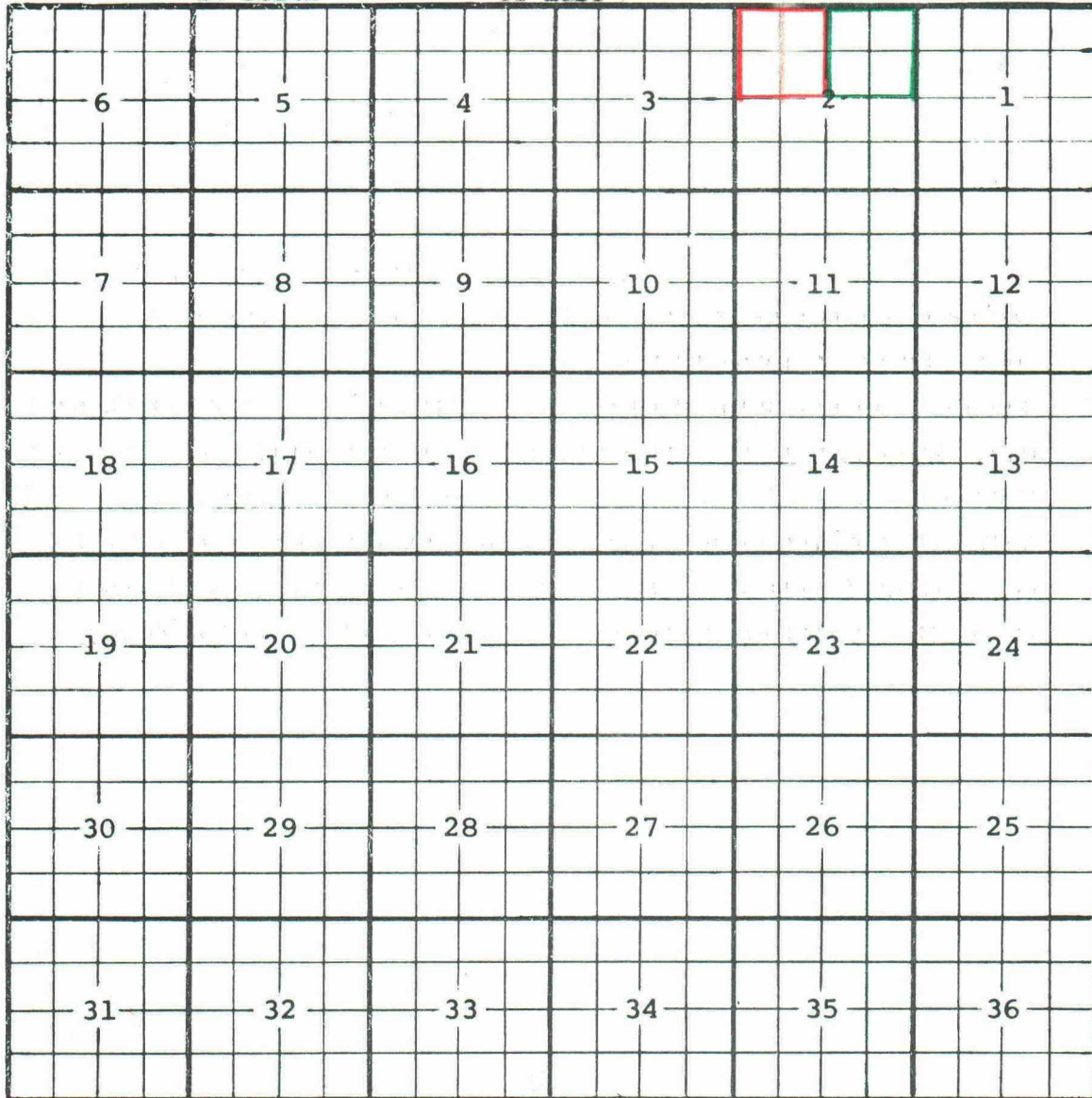
Pool boundary colored in red.

Proposed extension colored in green. Section 14:E/2 SE/4

CASE 2722: (j) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL CORBIN-ABO

TOWNSHIP 13 South RANGE 33 East NMPM



PURPOSE: Two completed oil wells capable of producing

JAMES P. DUNIGAN - State B #2 in Unit B of Section 2-13-33. Completed in Abo on October 21, 1962. Top of Perforations 8704'

JAMES P. DUNIGAN - State B #4 in Unit A of Section 2-13-33. Completed in Abo on October 25, 1962. Top of Perforations 8753'

Pool boundary colored in red.

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

CASE 2722: (k) EXTENSION OF AN EXISTING OIL POOL

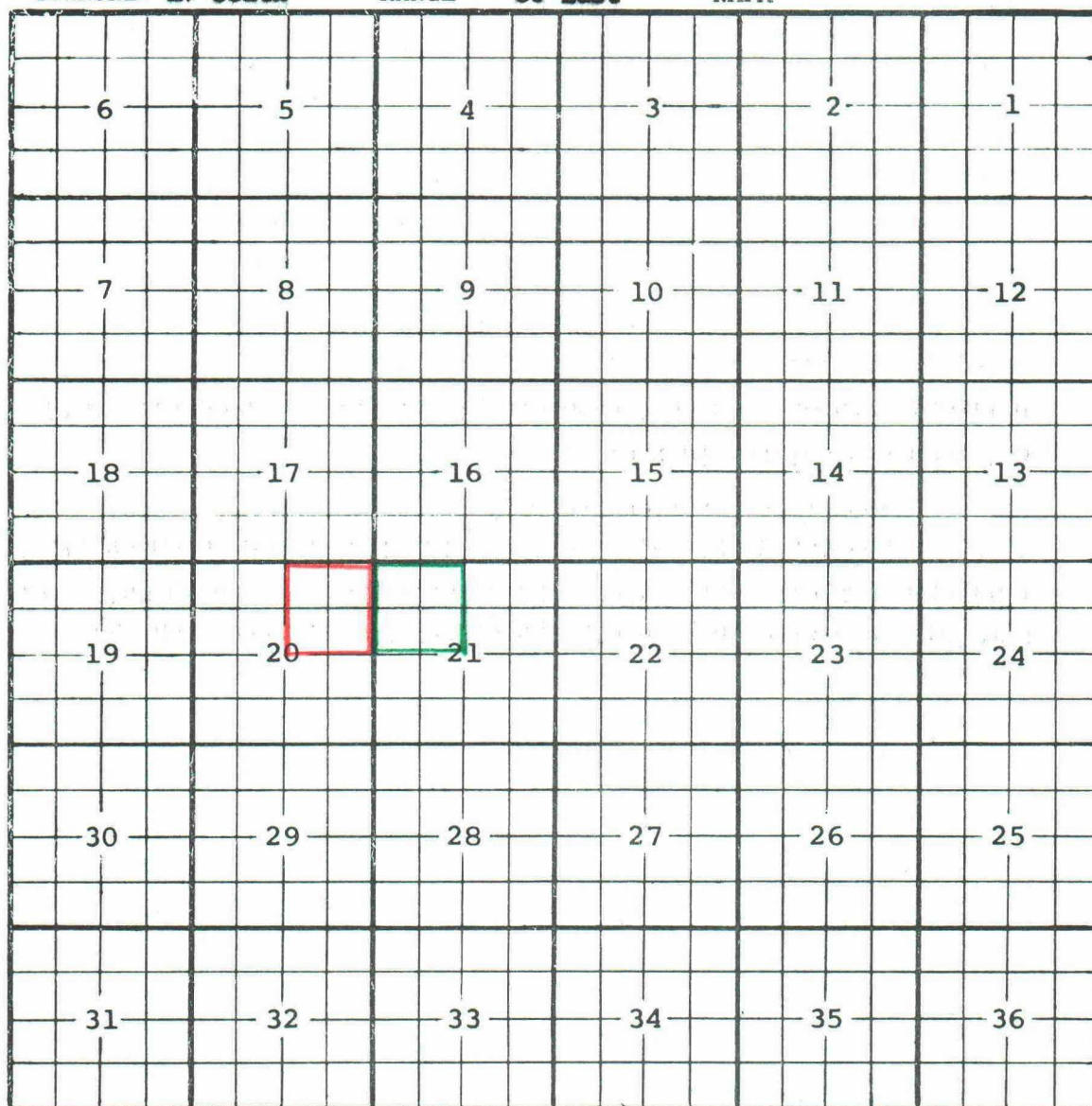
COUNTY **LEA**

POOL **DOUBLE A-ABO**

TOWNSHIP **17 South**

RANGE **36 East**

NMPM



PURPOSE: One completed oil well capable of producing

AZTEC OIL & GAS COMPANY - Atlantic State #1 in Unit E of Section 21-17-36.

Completed in Abo on October 16, 1962. Top of Perforations 9362'

Pool boundary colored in red.

Proposed extension colored in green. SECTION 21: NW/4

CASE 2722: EXTENSION OF AN EXISTING OIL POOL

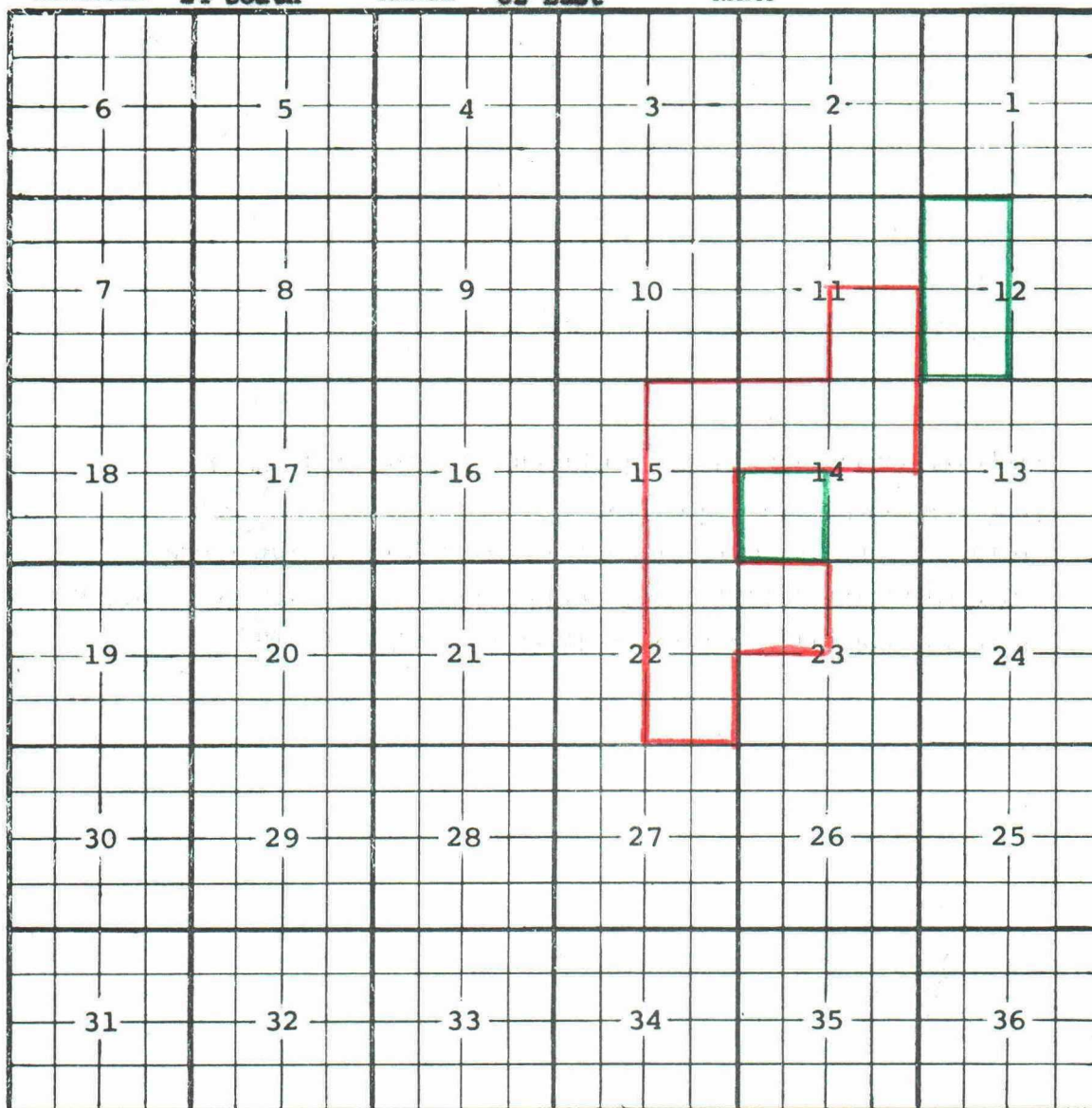
COUNTY ⁽¹⁾LEA

POOL DOUBLE X-DELAWARE

TOWNSHIP 24 South

RANGE 32 East

NMPM



PURPOSE: One completed oil well capable of producing

TENNECO CORPORATION - USA Jennings #2 in Unit M of Section 14-24-32.

Completed in Delaware on October 16, 1962. Top of Perforations 4920'

ADDITION--CURTIS HANKAMER - Gulf Hanagan Federal #3 in Unit E of Section 12-24-32. Completed in Delaware on October 26, 1962. Top of Perforations 4988'

Pool boundary colored in red.

Proposed extensions colored in green. SECTION 14: SW/4

ADDITION: SECTION 12: W/2

CASE 2722: (m) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

COUNTY

LEA

POOL

DRINKARD

TOWNSHIP **21 South**

RANGE **36 East**

NMPM

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

PURPOSE: Three completed oil wells capable of producing

GULF OIL CORPORATION - H. T. Mattern NCT-A #3 in Unit P of Section

24-21-36. Completed in Drinkard on October 25, 1962. Top of Perforations 6542'

Pool boundary colored in red.

Proposed extension colored in green. SECTION 24¹ E/2 SE/4

CASE 2722: (m) EXTENSION OF AN EXISTING OIL POOL (Continued)

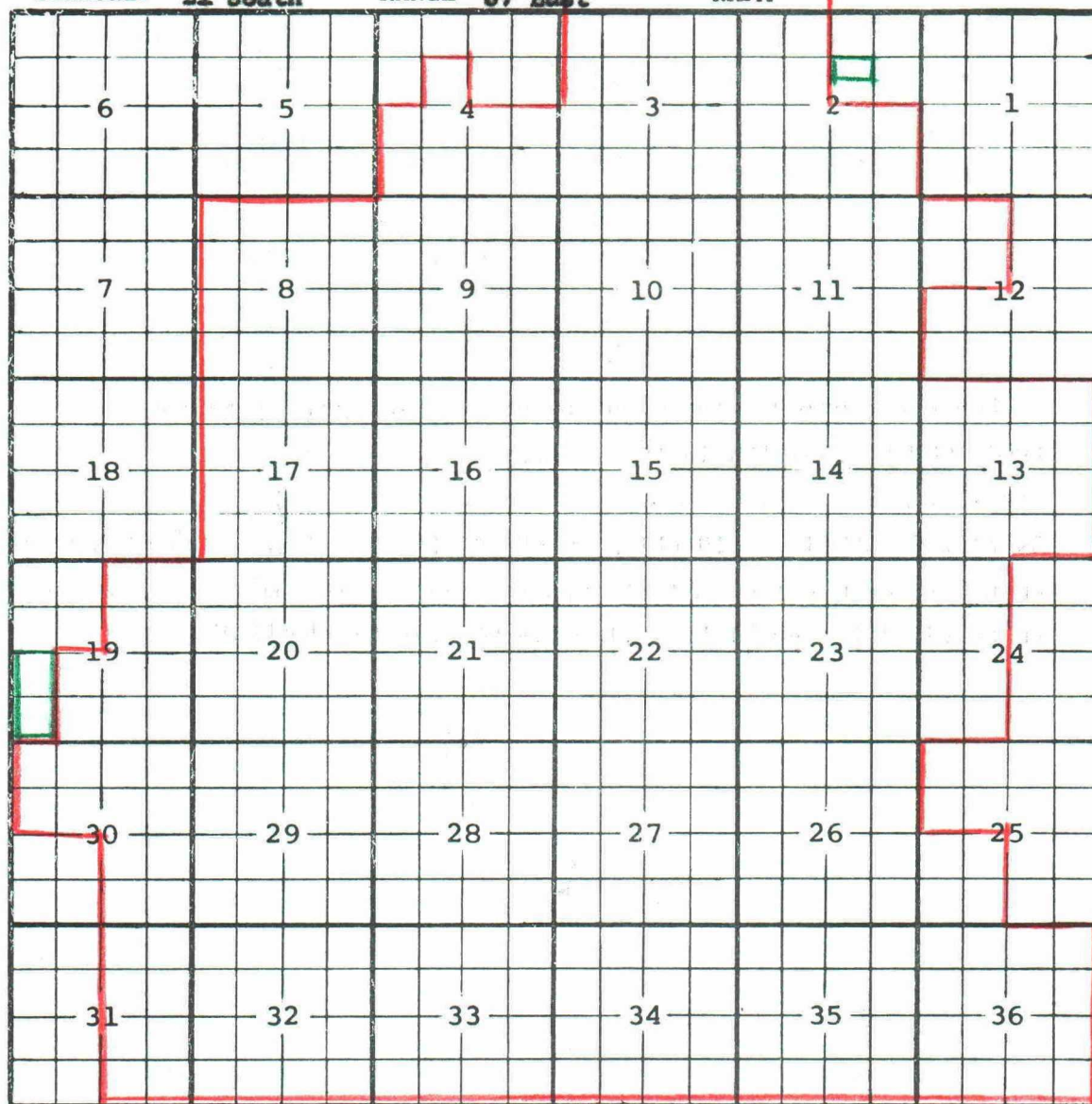
COUNTY **LEA**

POOL **DRINKARD**

TOWNSHIP **21 South**

RANGE **37 East**

NMPM



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

GULF OIL CORPORATION - Harry Leonard NCT-F #7 in Unit J of Section

2-21-37. Completed in Drinkard on October 17, 1962. Top of Perforations 6634'

GULF OIL CORPORATION - Graham State NCT-I #1 in Unit M of Section 19-21-37.

Completed in Drinkard on August 21, 1962. Top of Perforations 6658'

Pool boundary colored in red.

Proposed extensions colored in green. SECTION 2: Lot 10

SECTION 19: W/2 SW/4

CASE 2722: (n) EXTENSION OF AN EXISTING OIL POOL

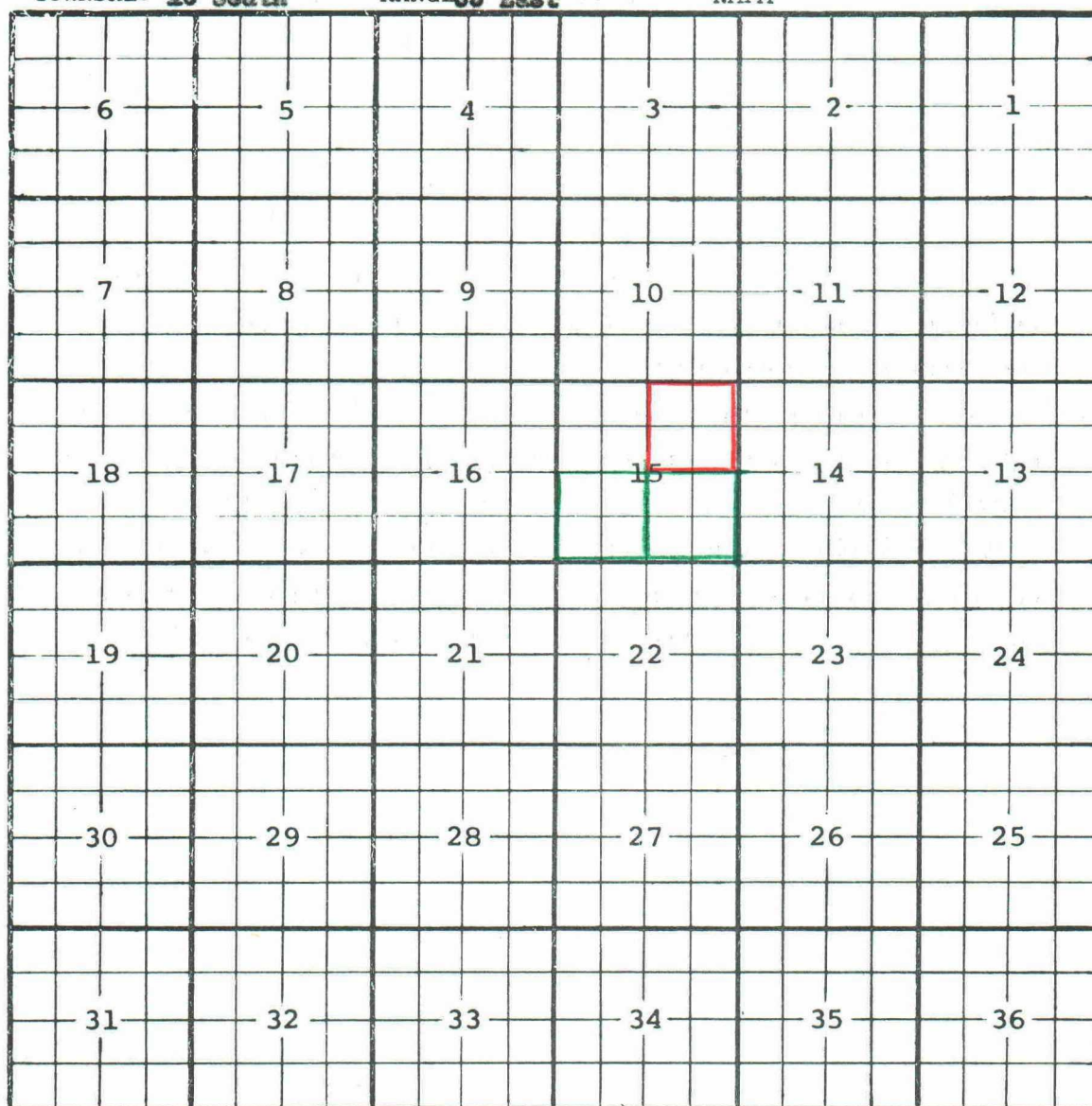
COUNTY LEA

POOL WEST HUME-QUEEN

TOWNSHIP 16 South

RANGE 33 East

NMPM



PURPOSE: One oil well capable of producing

DOB OIL PROPERTIES, INC. - Pure State #2 in Unit I of Section 15-16-33.

Completed in Queen on October 1, 1962. Top of Perforations 3924'

ADDITION--DOB OIL PROPERTIES, INC. - Texaco State #1 in Unit K of

Section 15-16-33. Completed in Queen on November 30, 1962.

Top of Perforations 3928'

Pool boundary colored in red.

Proposed extensions colored in green. SECTION 15: SE/4

ADDITION--SECTION 15: SW/4

CASE 2722: (6) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

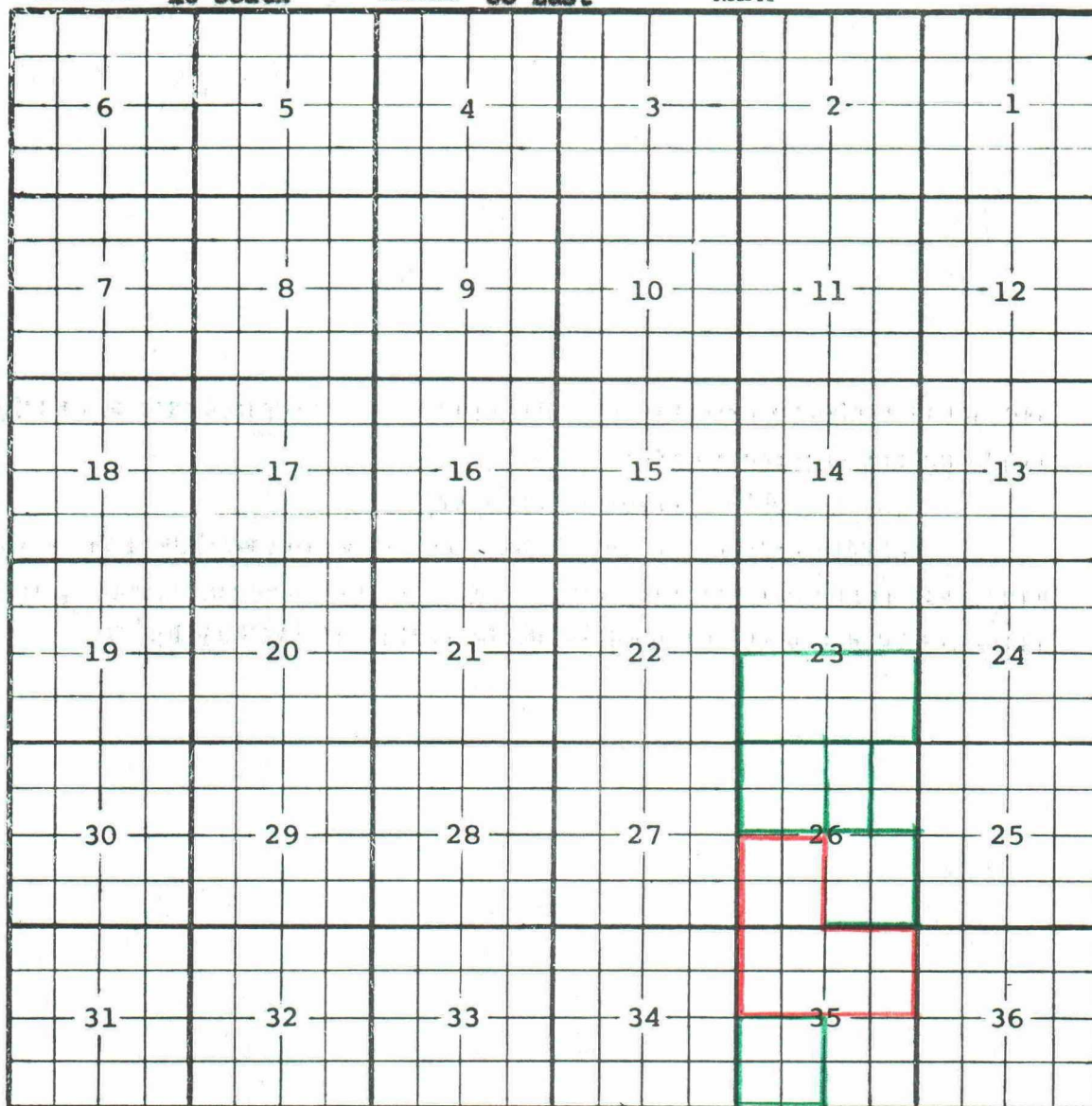
COUNTY **LEA**

POOL **SOUTH LANE-PENNSYLVANIAN**

TOWNSHIP **10 South**

RANGE **33 East**

NMPM



PURPOSE: One completed oil well capable of producing

APACHE CORPORATION - Midwest State #1 in Unit J of Section 23-10-33.

Completed in Penn on September 27, 1962. Top of Perforations 9771'

**ADDITION--TOM BROWN DRILLING CO., INC. - Champlin State #1 in Unit I of
Section 26-10-33. Completed in Penn (Bough C) on November 21,
1962. Top of Perforations 9805'**

**ADDITION--T. F. HODGE - Humble State #2 in Unit G of Section 26-10-33.
Completed in Bough C on October 7, 1962. Top of Perforations
9726'**

Pool boundary colored in red.

Proposed extensions colored in green. SECTION 23: S/2

SECTION 26: NW/4

ADDITIONS---SECTION 26: SE/4

SECTION 26: W/2 NE/4

SECTION 26: SW/4

CASE 2722: (o) EXTENSION OF AN EXISTING OIL POOL (Continued)

COUNTY **LEA** POOL **SOUTH LANE-PENNSYLVANIAN**

TOWNSHIP **11 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 preceding page, Exhibit 1, paragraph (o)

ADDITION--TENNECO CORPORATION - State "E" OG5364 #1 in Unit P of Section 6-11-34. Completed in Penn (Bough C) on December 2, 1962.

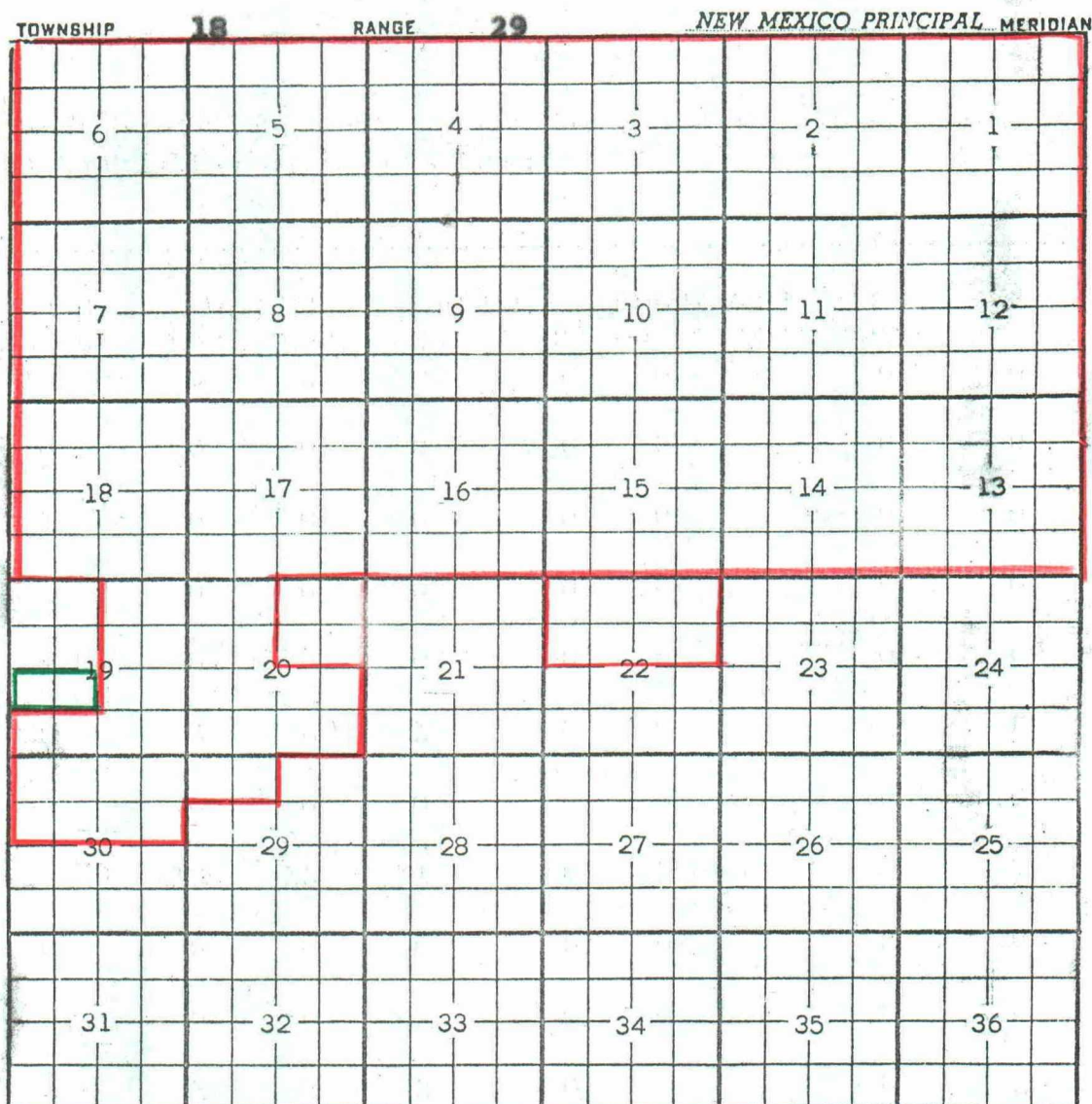
Depth to Casing Shoe 9790'

Pool boundary colored in red.

ADDITION--Proposed extension colored in green. SECTION 6: E/2

CASE 2722: (p) EXTENSION OF AN EXISTING OIL POOL

County Eddy Pool Loco Hills (Grayburg-San Andres)



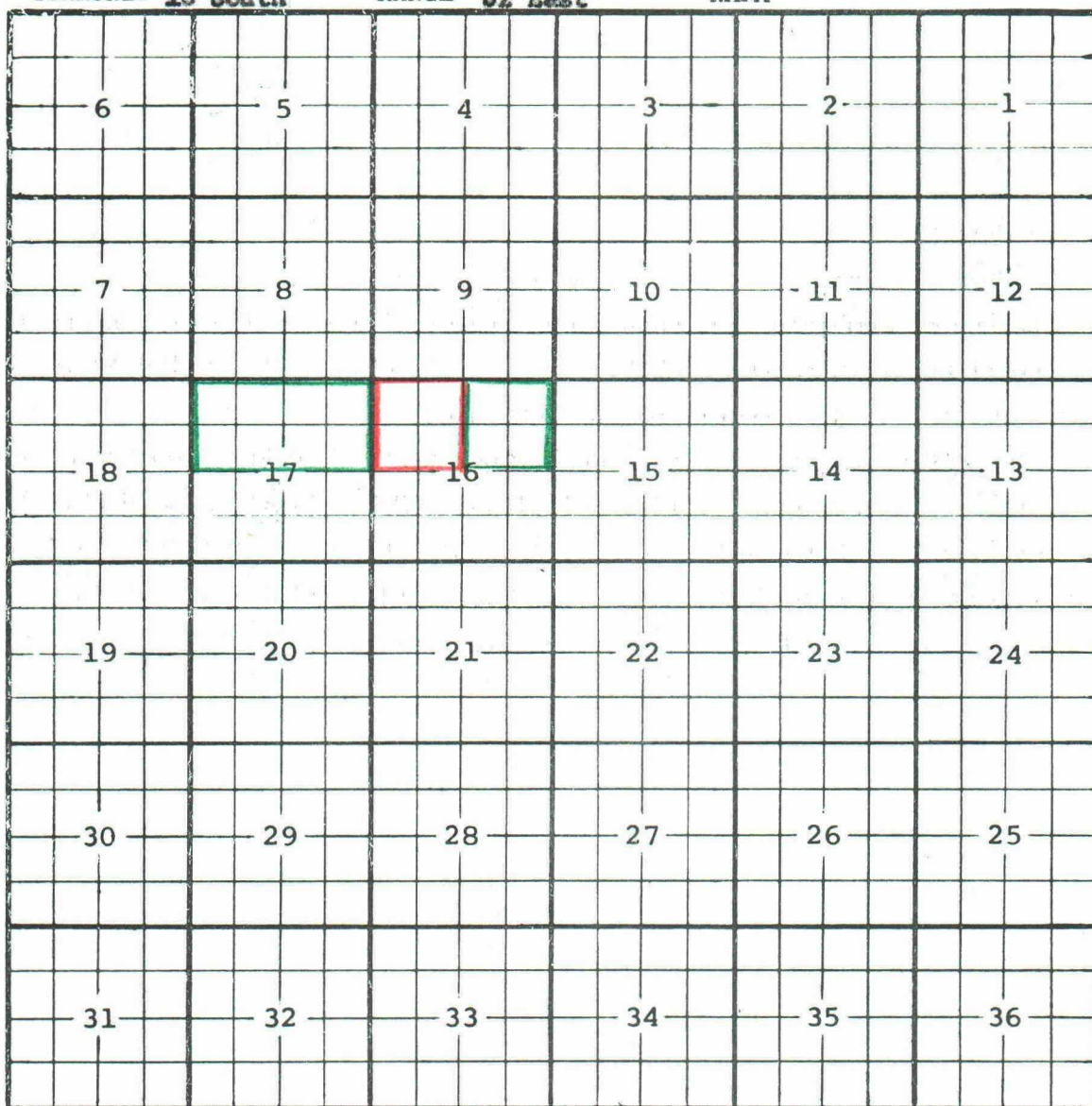
Purpose: One completed oil well capable of producing.
Simms & Reese Oil Co. - Fed. Pure No. 1 in Unit L, of
section 19-18-29. Completed in Grayburg October 14, 1962.
Top of perforations 2304.

Pool boundary colored in red.
Proposed extension colored in green. Section 19: N/2 SW/4

CASE 2722: (q) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL MESA-QUEEN

TOWNSHIP 16 South RANGE 32 East NMPM



PURPOSE: One completed oil well capable of producing

CACTUS DRILLING COMPANY - Mobil State #3 in Unit G of Section 16-16-32.

Completed in Queen on October 23, 1962. Top of Perforations 3402'

ADDITION--PAUL DE CLEVA - Tidewater State Gas Well #1 in Unit D of
Section 17-16-32. Completed in Queen on August 22, 1962.

Top of Perforations 3382'

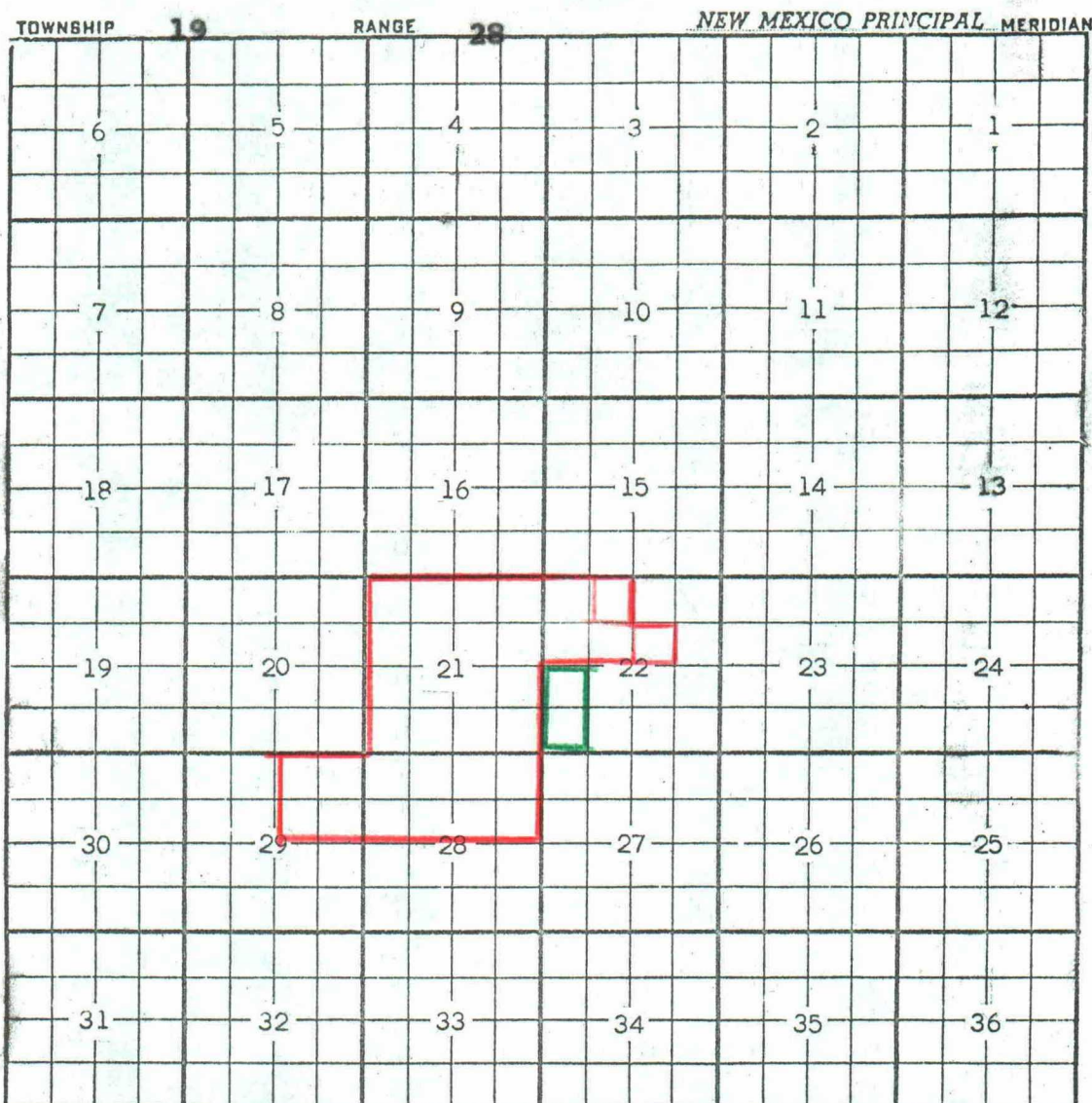
Pool boundary colored in red.

Proposed extensions colored in green. SECTION 16: NE/4

ADDITION----SECTION 17: N/2

CASE 2722: (r) EXTENSION OF AN EXISTING OIL POOL

County Eddy Pool East Millman - Seven Rivers



Purpose: One completed oil well capable of producing.
Western-Yates - State 648, No. 187 in Unit M of section
22-19-28. Completed in Seven Rivers October 21, 1962.
Top of perforations 1087.

Pool boundary colored in red.
Proposed extension colored in green. Section 22: W/2 SW/4

CASE 2722: (s) EXTENSION OF AN EXISTING OIL POOL

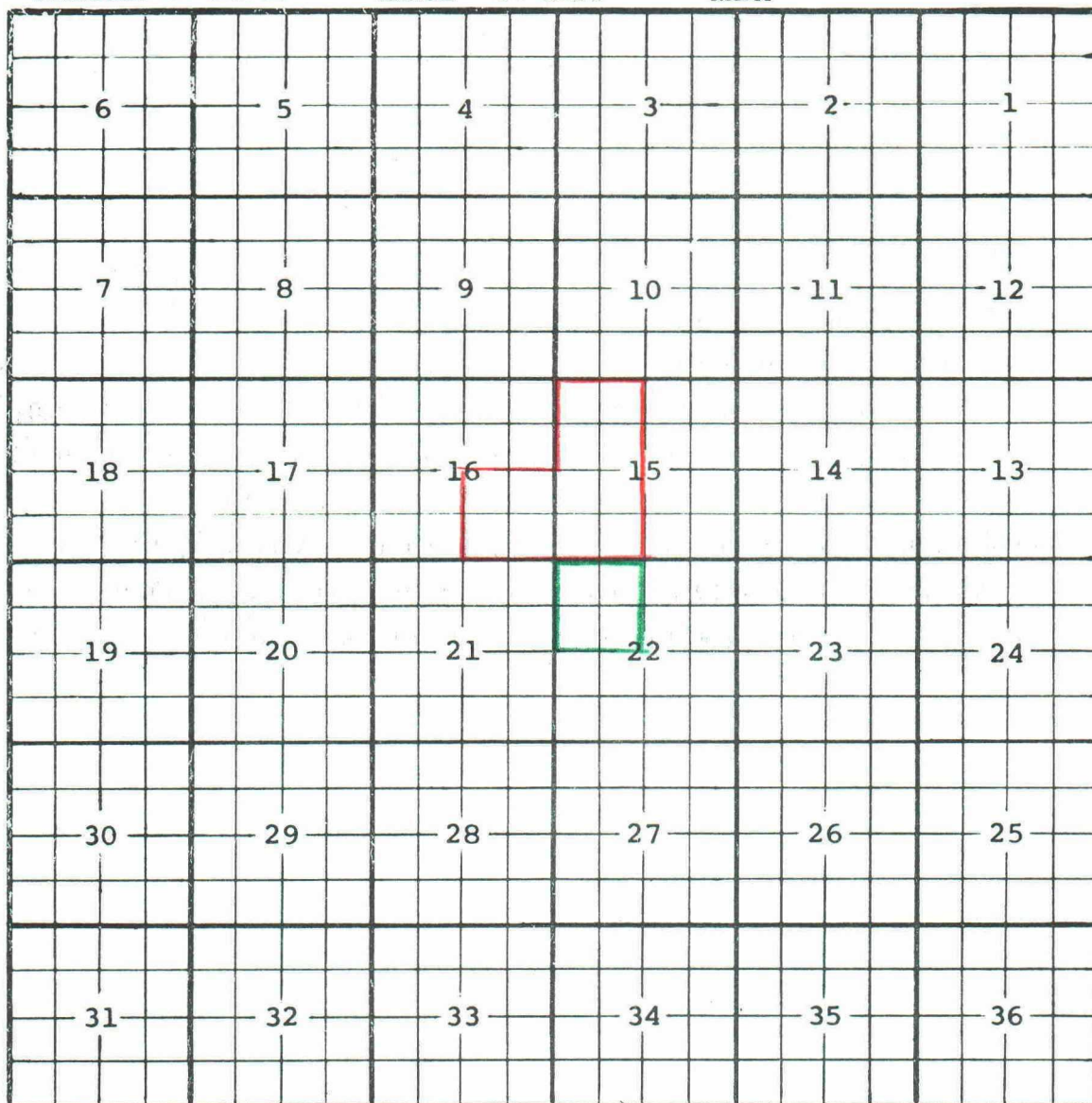
COUNTY **LEA**

POOL **MONUMENT-TUBB**

TOWNSHIP **20 South**

RANGE **37 East**

NMPM



PURPOSE: Two completed oil wells capable of producing
PAN AMERICAN PETROLEUM CORPORATION - O. J. Gillully "B" #8 in Unit C
of Section 22-20-37. Completed in Tubb on October 3, 1962. Top of
Perforations 6472'

PAN AMERICAN PETROLEUM CORPORATION - O. J. Gillully "B" #9 in Unit D of
Section 22-20-37. Completed in Tubb on December 9, 1962. Top of
Perforations 6464'

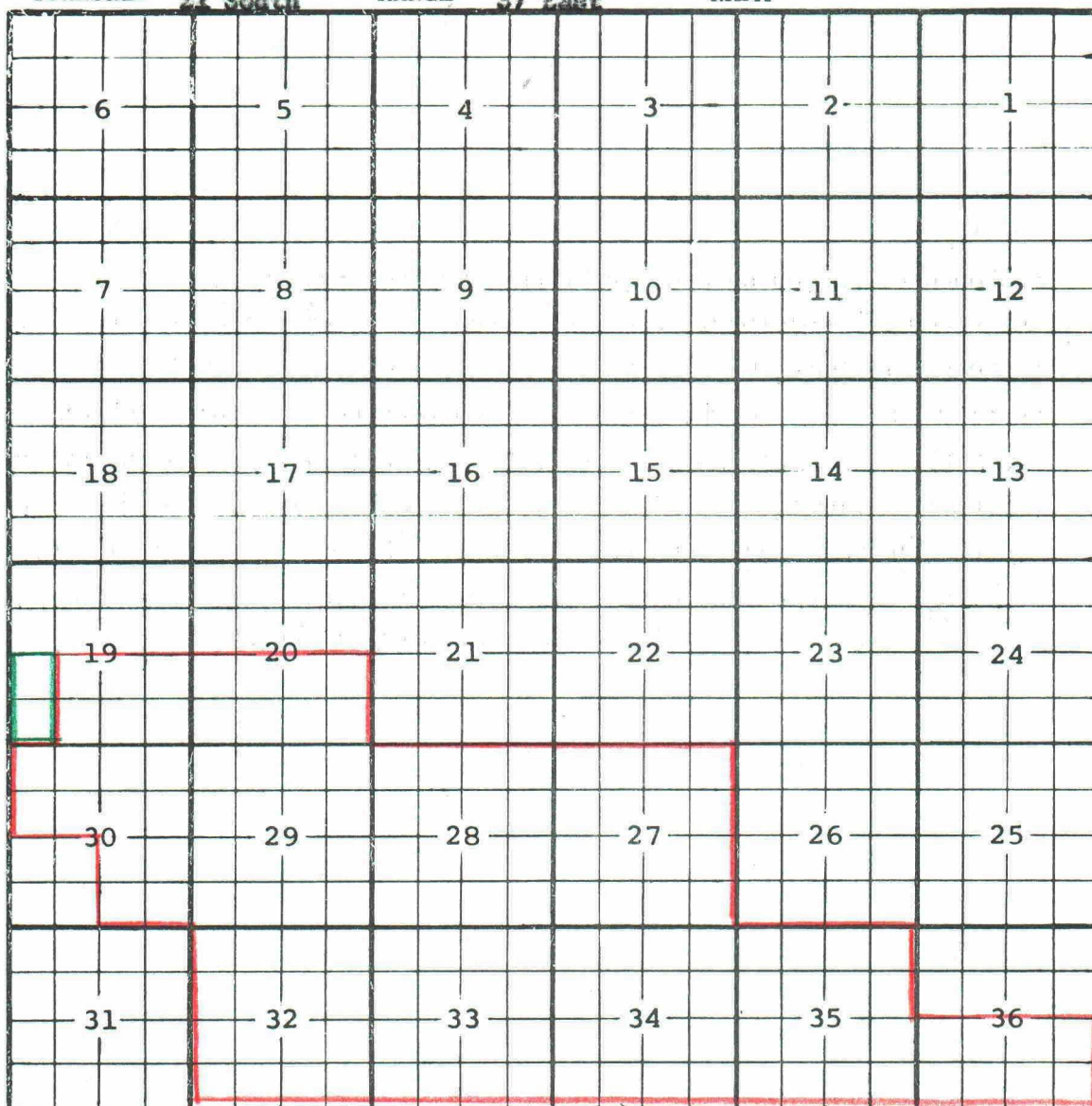
Pool boundary colored in red.

Proposed extension colored in green. **SECTION 22: NW/4**

CASE 2722: (t) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

COUNTY LEA POOL PADDOCK

TOWNSHIP 21 South RANGE 37 East NMPM



PURPOSE: One completed oil well capable of producing.

GULF OIL CORPORATION - Graham State NCT-I #1 in Unit M of Section 19-21-37.

Completed in Paddock on October 3, 1962. Top of Perforations 5162'

Pool boundary colored in red.

Proposed extension colored in green. SECTION 19: W/2 SW/4

CASE 2722: (t) EXTENSION OF AN EXISTING OIL POOL (Continued)

COUNTY LEA POOL PADDOCK

TOWNSHIP 21 South RANGE 36 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 preceding page, Exhibit 1, paragraph (t)

ADDITION--GULF OIL CORPORATION - H. T. Mattern NCT-A #3 in Unit P of
Section 24-21-36. Completed in Paddock on November 21, 1962.
Top of Perforations 5180'

Pool boundary colored in red.

ADDITION: Proposed extension colored in green. SECTION 24: SE/4

County Chaves Pool Round Tank - San Andres

TOWNSHIP	15	RANGE	28	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: Four Completed oil wells capable of producing.
Ross Brunner - Federal No. 1 in Unit I of section 25-15-28.
Completed in San Andres October 25, 1962. Top of perforations
2986.

ADDITION: Tenneco Corp. - USA Mehurin No. 1 in Unit P of section
24-15-28. Completed in San Andres November 5, 1962. Top of
perforations 2935.

Pool boundary colored in red.

Proposed extensions colored in green. Section 25: E/2

ADDITION: Section 24: SE/4

CASE 2722: (u) EXTENSION OF AN EXISTING OIL POOL (Continued)

County Chaves Pool Round Tank - San Andres

TOWNSHIP	15	RANGE	29	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: As stated on page one of this exhibit.

Tenneco Corp. USA Fitzgerald No. 1 in Unit M of Section
19-15-29. Completed in San Andres October 4, 1962. Top of
perforations 2962.

Tenneco Corp. USA Fitzgerald No. 2 in Unit L of Section
19-15-29. Completed in San Andres November 6, 1962. Top of
perforations 3070.

Pool boundary colored in red.

Proposed extensions colored in green. Section 19; SW/4

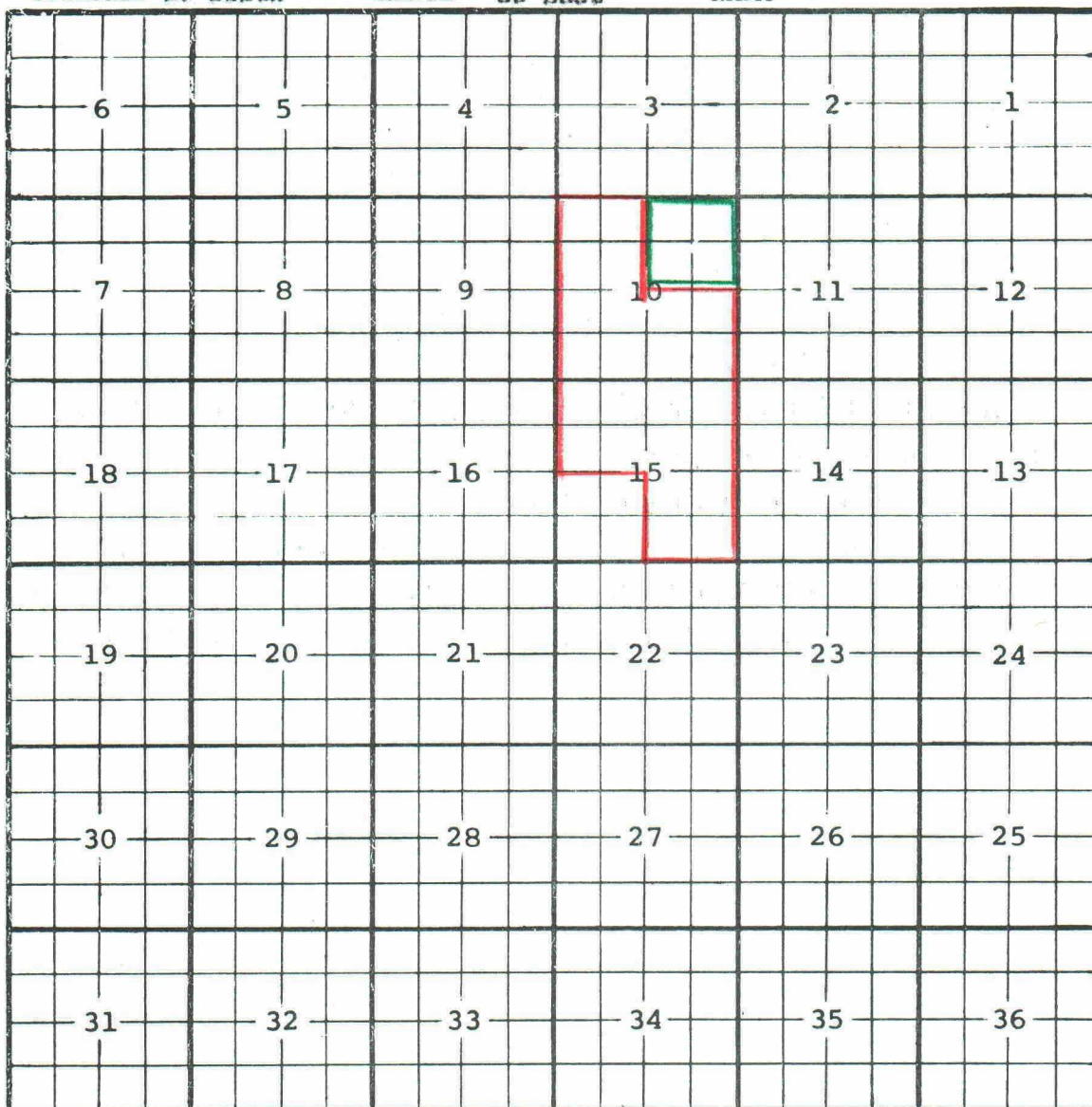
CASE 2722: (v) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL SALADO DRAW-DELAWARE

TOWNSHIP 26 South

RANGE 38 East

NMPM



PURPOSE: One completed oil well capable of producing.

CONTINENTAL OIL COMPANY - Goedeke Federal #2 in Unit G of Section 10-26-38.

Completed in Delaware on October 15, 1962. Top of Perforations 5068'

Pool boundary colored in red.

Proposed extension colored in green. SECTION 10: NE/4

CASE 2722: (w) EXTENSION OF AN EXISTING OIL POOL

County Eddy Pool East Turkey Track

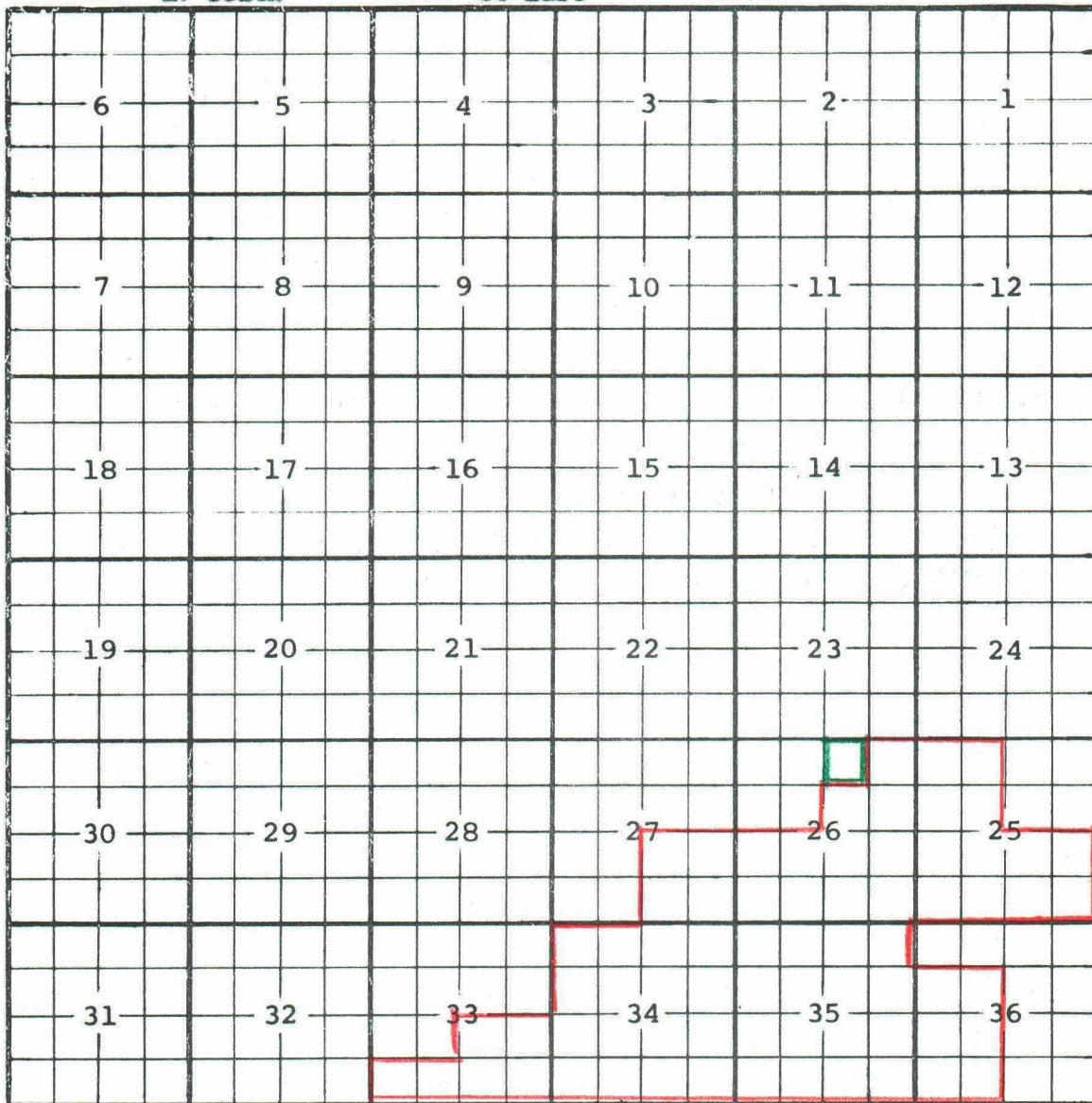
TOWNSHIP		RANGE		NEW MEXICO PRINCIPAL MERIDIAN	
19		29			
6	5	4	3	2	
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Purpose: One completed oil well capable of producing.
Chemical Express Inc. - Leonard State No. 2 in Unit N of
Section 1-19-29. Completed in Queen October 13, 1962.
Top of perforations 2531.

Pool boundary colored in red.
Proposed extension colored in green. Section 1: SW/4

POOL VACUUM-ABO

NMPM



Proposed extension colored in green. SECTION 26: NW/4 NE/4

CASE 2722; (x) EXTENSION OF AN EXISTING OIL POOL (Continued)

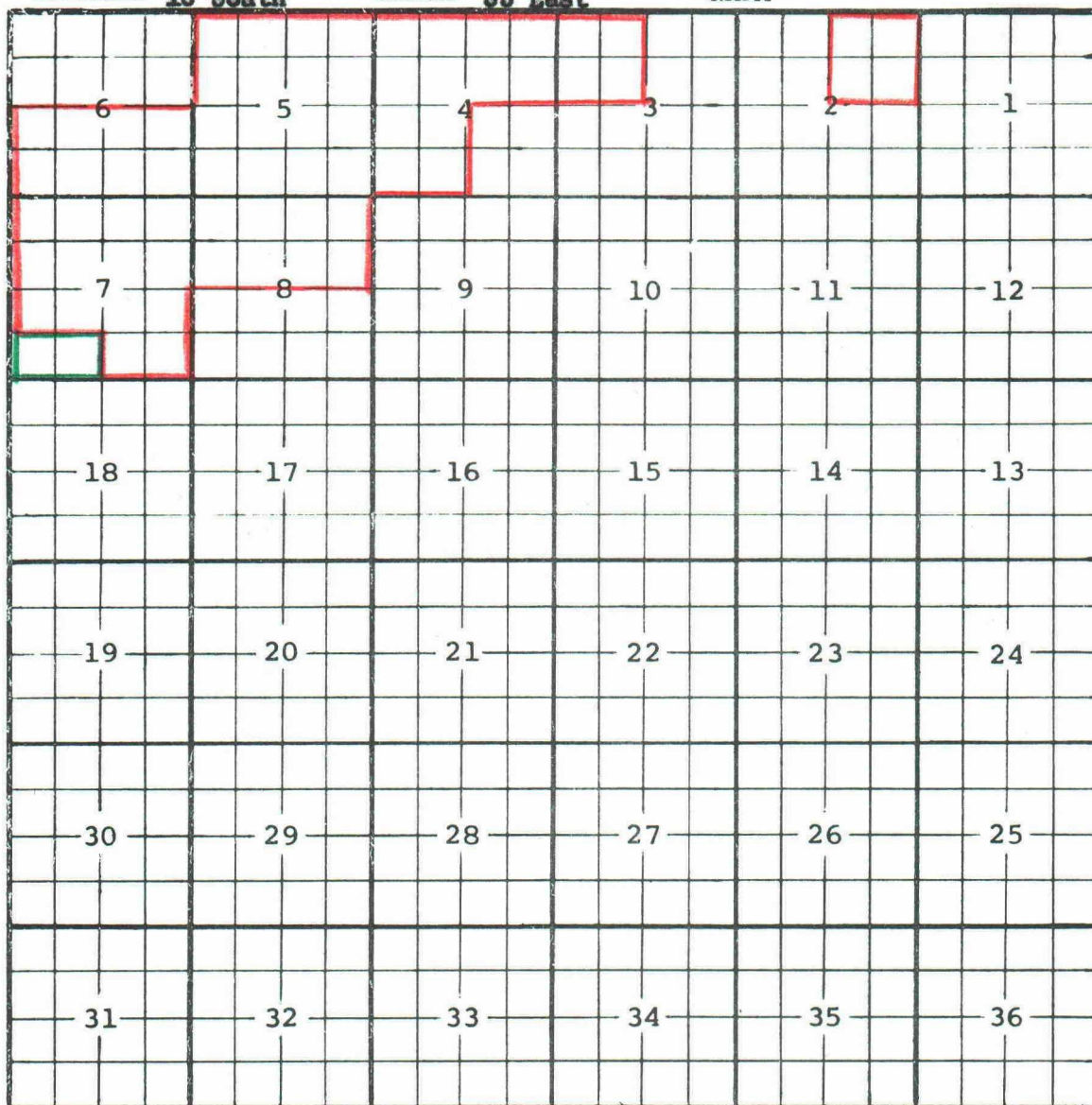
COUNTY LEA

POOL VACUUM-ABO

TOWNSHIP 18 South

RANGE 35 East

NMPM



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

FOREST OIL CORPORATION - State B Lee #5 in Unit M of Section 7-18-35.

Completed in Abo on October 14, 1962. Top of Perforation 8865'

Pool boundary colored in red.

Proposed extension colored in green. SECTION 7: S/2 SW/4

CASE 2722: (x) EXTENSION OF AN EXISTING OIL POOL (Continued)

COUNTY **LEA** POOL **VACUUM-ABO**

TOWNSHIP **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 preceding page, Exhibit 1, paragraph (x)
ADDITION:-HUMBLE OIL & REFINING COMPANY - New Mexico State "BO" #5 in
Unit G of Section 12-18-34. Completed in Abo on November 26,
1962. Top of Perforations 8621'

Pool boundary colored in red.

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