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2882

Production, Transcript,
Exhibits, Etc.

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF THE STATE OF
NEW MEXICO FOR THE PURPOSE
OF CONSIDERING:

CASE NO. 2882
ORDER NO. R- 2552

THE APPLICATION OF THE OIL
CONSERVATION COMMISSION UPON
ITS OWN MOTION FOR AN ORDER *Contracting,*
CREATING, ~~REMOVING~~, AND EX-
TENDING VERTICAL AND HORIZONTAL
LIMITS OF CERTAIN POOLS IN
CHAVES, EDDY, AND LEA COUNTIES,
NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock on August 14, 1963, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this _____ day of August, 1963, the Commission, a quorum being present, having considered the testimony presented and the exhibits received at said hearing, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and subject matter thereof.

✓ (2) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the San Andres formation, said pool to bear the designation of Crow Flats-San Andres Pool. Said Crow Flats-San Andres Pool was discovered by Jack L. McClellan, Barbara Federal No. 1, located in ~~the 10th~~, Unit J of Section 22, Township 16 South, Range 28 East, NMPM. It was completed in San Andres on June 5, 1963. The top of perforations is 2607 feet.

✓ (3) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Pennsylvanian (Bough C) formation, said pool to bear the designation of Flying "M"-Pennsylvanian Pool. Said Flying "M"-Pennsylvanian Pool was discovered by American Mannex Corporation, Flying M State No. 1, located in ~~the 10th~~, Unit D of Section 15, Township 9 South, Range 33 East, NMPM. It was completed in Pennsylvanian (Bough C) on May 20, 1963. The top of perforations is 9421 feet.

✓ (4) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Devonian formation, said pool to bear the designation of Jenkins-Devonian Pool. Said Jenkins-Devonian Pool was discovered by Amerada Petroleum Corporation, S. C. Anderson No. 1, located in ~~the 10th~~, Unit B of Section 30, Township 9 South, Range 35 East, NMPM. It was completed in Devonian on May 6, 1963. The top of perforations is 12,634 feet.

✓ (5) That there is need for the creation of a new pool in Chaves County, New Mexico, for the production of oil from the San Andres formation, said pool to bear the designation of L. E. Ranch-San Andres Pool. Said L. E. Ranch-San Andres Pool was discovered by Avalanche Journal Publishing Company, L. E. Ranch 29 No. 1, located in ~~the 10th~~, Unit A of Section 29, Township 10 South, Range 28 East, NMPM. It was completed in San Andres on April 3, 1963. The top of perforations is 2089 feet.

✓ (6) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Seaman (Pennsylvanian) formation, said pool to bear the designation of Maljamar-Pennsylvanian Pool. Said Maljamar-Pennsylvanian Pool was discovered by Aztec Oil & Gas Company,

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ORDER NO. _____

N. E. Maljamar Unit No. 2, located in ~~the SE/4~~, Unit F of Section 5, Township 17 South, Range 33 East, NMPM. It was completed in Seaman (Pennsylvanian) on June 12, 1963. The top of perforations is 11,630 feet.

(7) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Granite Wash formation, said pool to bear the designation of Wantz-Granite Wash Pool. Said Wantz-Granite Wash Pool was discovered by Humble Oil & Refining Company, New Mexico State S No. 24, located in ~~the SE/4~~, Unit J of Section 2, Township 22 South, Range 37 East, NMPM. It was completed in Granite Wash on May 18, 1963. The top of perforations is 7327 feet.

(8) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Yates formation, said pool to bear the designation of West Wilson-Yates Pool. Said West Wilson-Yates Pool was discovered by C. W. Trainer, Wilson "C" No. 1, located in ~~the SE/4~~, Unit T of Section 2, Township 21 South, Range 34 East, NMPM. It was completed in Yates on June 10, 1963. The top of perforations is 3940 feet.

(9) That there is need for the deletion of certain acreage in the Red Lake Pool in Eddy County, New Mexico, in order to transfer this acreage to the Artesia Pool so that all wells on the same basic lease may be in the same pool.

(10) That there is need for the extension of the vertical limits of the East Red Lake-Queen Pool in Eddy County, New Mexico, to thereby include the Grayburg formation and to rename the East Red Lake-Queen Pool to East Red Lake Queen-Grayburg Pool.

(11) That there is need for certain extensions to the Chisum-San Andres Pool in Chaves County, New Mexico, the Artesia Pool, the Atoka-Pennsylvanian Gas Pool, the North Benson-Queen-Grayburg Pool, the North Hackberry-Yates Pool, the West Lusk-Yates Pool, the East Millman-Seven Rivers Pool, the East Red Lake-Queen Pool, the Turkey Track Pool, the Vandagriff-Keyes Gas Pool, and the Indian Hills-Upper Pennsylvanian Gas Pool, all in Eddy County, New Mexico, the Bronco-Siluro Devonian Pool, the South Brunson-Ellenburger Pool, the Inbe-Pennsylvanian Pool, the Lea-Devonian Pool, the Oil Center-Blinbry Pool, the Vacuum-Abo Reef Pool, the Vacuum-Devonian Pool, the Vacuum-Glorieta Pool, the Vacuum-Pennsylvanian Pool, and the Weir-Blinbry Pool, all in Lea County, New Mexico.

IT IS THEREFORE ORDERED:

(a) That a new pool in Eddy County, New Mexico, classified as an oil pool for San Andres production, is hereby created and designated as the Crow Flats-San Andres Pool, consisting of the following described area:

TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM
SECTION 22: SE/4

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

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM
SECTION 15: NW/4

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

TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM
SECTION 30: NE/4

(d) That a new pool in Chaves County, New Mexico, classified as an oil pool for San Andres production, is hereby created and designated as the L. E. Ranch-San Andres Pool, consisting of the following described area:

TOWNSHIP 10 SOUTH, RANGE 28 EAST, NMPM
SECTION 21: SE/4
SECTION 28: NW/4
SECTION 29: NE/4

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

✓ TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM
SECTION 5: NW/4

(f) That a new pool in Lea County, New Mexico, classified as an oil pool for Granite Wash production, is hereby created and designated as the Wantz-Granite Wash Pool, consisting of the following described area:

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

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

✓ TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM
SECTION 2: SW/4

(h) That the Red Lake Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby contracted by the deletion of the following described area:

✓ TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM
SECTION 29: S/2 SE/4

(i) That the Artesia Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

✓ TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM
SECTION 25: SW/4 SW/4
SECTION 29: S/2 SE/4

(j) That the Atoka-Pennsylvanian Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

✓ TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM
SECTION 30: NE/4 and E/2 NW/4

(k) That the North Benson-Queen-Grayburg Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

✓ TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM
SECTION 28: S/2 SW/4
SECTION 29: S/2

(l) That the Bronco-Siluro Devonian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

✓ TOWNSHIP 13 SOUTH, RANGE 38 EAST, NMPM
SECTION 2: E/2

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

✓ TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM
SECTION 31: NW/4

(n) That the Chisum-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

✓ TOWNSHIP 11 SOUTH, RANGE 28 EAST, NMPM
SECTION 7: E/2 W/2
SECTION 18: N/2 NW/4

(o) That the North Hackberry-Yates Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

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

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

✓ TOWNSHIP 11 SOUTH, RANGE 34 EAST, NMPM
SECTION 18: SE/4

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

✓ TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM
SECTION 13: NW/4

(r) That the West Lusk-Yates Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

✓ TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM
SECTION 22: NE/4 NW/4

(s) That the East Millman-Seven Rivers Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

✓ TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM
SECTION 29: SE/4 NW/4 and NE/4 SW/4

(t) That the Oil Center-Blinbry Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

✓ TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM
SECTION 3: SW/4

(u) That the East Red Lake-Queen Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

✓ TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM
SECTION 1: NW/4 SW/4

(v) Extend the vertical limits of the East Red Lake-Queen Pool in Eddy County, New Mexico, to include the Grayburg formation and rename the East Red Lake-Queen Pool to East Red Lake Queen-Grayburg Pool.

(w) That the Turkey Track Queen-Grayburg Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

✓ TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM
SECTION 29: SE/4 SE/4
SECTION 33: NE/4 NW/4

(x) That the Vacuum-Abo Reef Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

✓ TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM
SECTION 12: N/2 NW/4

✓ TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM
SECTION 8: SW/4
SECTION 17: NW/4

(y) That the Vacuum-Devonian Pool in Lea County, New Mexico, as

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ORDER NO. _____

heretofore classified, defined, and described, is hereby extended to include therein:

✓ TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
SECTION 36: SW/4

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

✓ TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
SECTION 25: SW/4
SECTION 26: SE/4
SECTION 35: NE/4
SECTION 36: NW/4

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

✓ TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
SECTION 25: W/2
SECTION 36: W/2

(bb) That the Vandagriff-Keyes Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

✓ TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM
SECTION 33: SW/4
✓ TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM
SECTION 11: NW/4

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

✓ TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM
SECTION 10: SW/4

(dd) That the Indian Hills-Upper Pennsylvanian Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

✓ TOWNSHIP 21 SOUTH, RANGE 24 EAST, NMPM
SECTION 20: SE/4, S/2 NE/4, SE/4 NW/4 and E/2 SW/4
SECTION 28: NW/4, W/2 NE/4, NW/4 SE/4 and N/2 SW/4
SECTION 29: NE/4, N/2 SE/4, NE/4 SW/4 and E/2 NW/4

IT IS FURTHER ORDERED:

That the effective date of this order and all creations, deletions, change of vertical limits, change of pool names, and extensions included herein shall be September 1, 1963.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

JACK M. CAMPBELL, Chairman

E. S. Walker, Member

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

S E A L

NEW POOLS

- a) It is recommended that a new oil pool be created and designated as the CROW FLATS-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 Jack L. McClellan - Barbara Federal #1 located in Unit J Section 22 Township 16 Range 28 and was completed on June 5, 1963 ~~with an electric log on the 14th of June 1963~~ Top of perforations is at 2607 feet.

- b) It is recommended that a new oil pool be created and designated as the FLYING "M"-PENNSYLVANIAN Pool.

Vertical limits to be the Pennsylvanian formation and the horizontal limits should be as follows: as shown in paragraph (b), Exhibit I

Discovery well was American Mannex Corporation - Fly' M State #1 located in Unit 15 Section 16 Township 9 Range 33 and was completed on May 20, 1963 ~~with an electric log on the 21st of May 1963~~ Top of perforations is at 9421 feet.

- c) It is recommended that a new oil pool be created and designated as the JENKINS-DEVONIAN Pool.

Vertical limits to be the Devonian formation and the horizontal limits should be as follows: as shown in paragraph (c), Exhibit I

Discovery well was Amerada Petroleum Corporation - S. E. Anderson #1 located in Unit B Section 30 Township 9 Range 35 and was completed on May 6, 1963 ~~with an electric log on the 7th of May 1963~~ Top of perforations is at 12,634 feet.

NEW POOLS

- d) It is recommended that a new oil pool be created and designated as the L. E. RANCH-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 Avalanche Journal Publishing Company - L. E. Ranch 29 #1 located in Unit A Section 29 Township 10 Range 28 and was completed on April 3, 1963 ~~with an initial potential of \$100,000 (MS\$20)~~ Top of perforations is at 2089 feet.

- e) It is recommended that a new oil pool be created and designated as the MALJAMAR-PENNSYLVANIAN Pool.

Vertical limits to be the Seaman (Pennsylvanian) formation and the horizontal limits should be as follows: as shown in paragraph (e), Exhibit I

Discovery well was Aztec Oil & Gas Company - N. E. Maljamar Unit #2 located in Unit F Section 5 Township 17 Range 33 and was completed on June 12, 1963 ~~with an initial potential of \$100,000 (MS\$20)~~ Top of perforations is at 11,630 feet.

- f) It is recommended that a new oil pool be created and designated as the WANTZ-GRANITE WASH Pool.

Vertical limits to be the Granite Wash formation and the horizontal limits should be as follows: as shown in paragraph (f), Exhibit I

Discovery well was Humble Oil & Refining Company - New Mexico State S #24 located in Unit J Section 2 Township 22 Range 37 and was completed on May 18, 1963 ~~with an initial potential of \$100,000 (MS\$20)~~ Top of perforations is at 7327 feet.

NEW POOLS

g) It is recommended that a new oil pool be created and designated as the WEST WILSON-YATES Pool.

Vertical limits to be the Yates formation and the horizontal limits should be as follows: as shown in paragraph (g), Exhibit I

Discovery well was C. W. Trainer - Wilson "G" #1 located in Unit T Section 2 Township 21 Range 34 and was completed on June 10, 1963 ~~with an initial potential of 100 BOPD/MCFGPD.~~ Top of perforations is at 3940 feet.

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

_____ to be the _____ formation and the horizontal limits should be as follows: _____
located in Unit _____ 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.

Mr. Porter

NEW POOLS

g) It is recommended that a new oil pool be created and designated as the
WEST WILSON-YATES Pool.

Vertical limits to be the Yates formation and the horizontal
limits should be as follows: as shown in paragraph (g), Exhibit I

Discovery well was C. W. Trainer - Wilson "G" #1
located in Unit T Section 2 Township 21 Range 34 and was completed on
June 10, 1963 ~~with an initial potential of 8000 BOPD/MCFGPD.~~ Top of
perforations is at 3940 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.

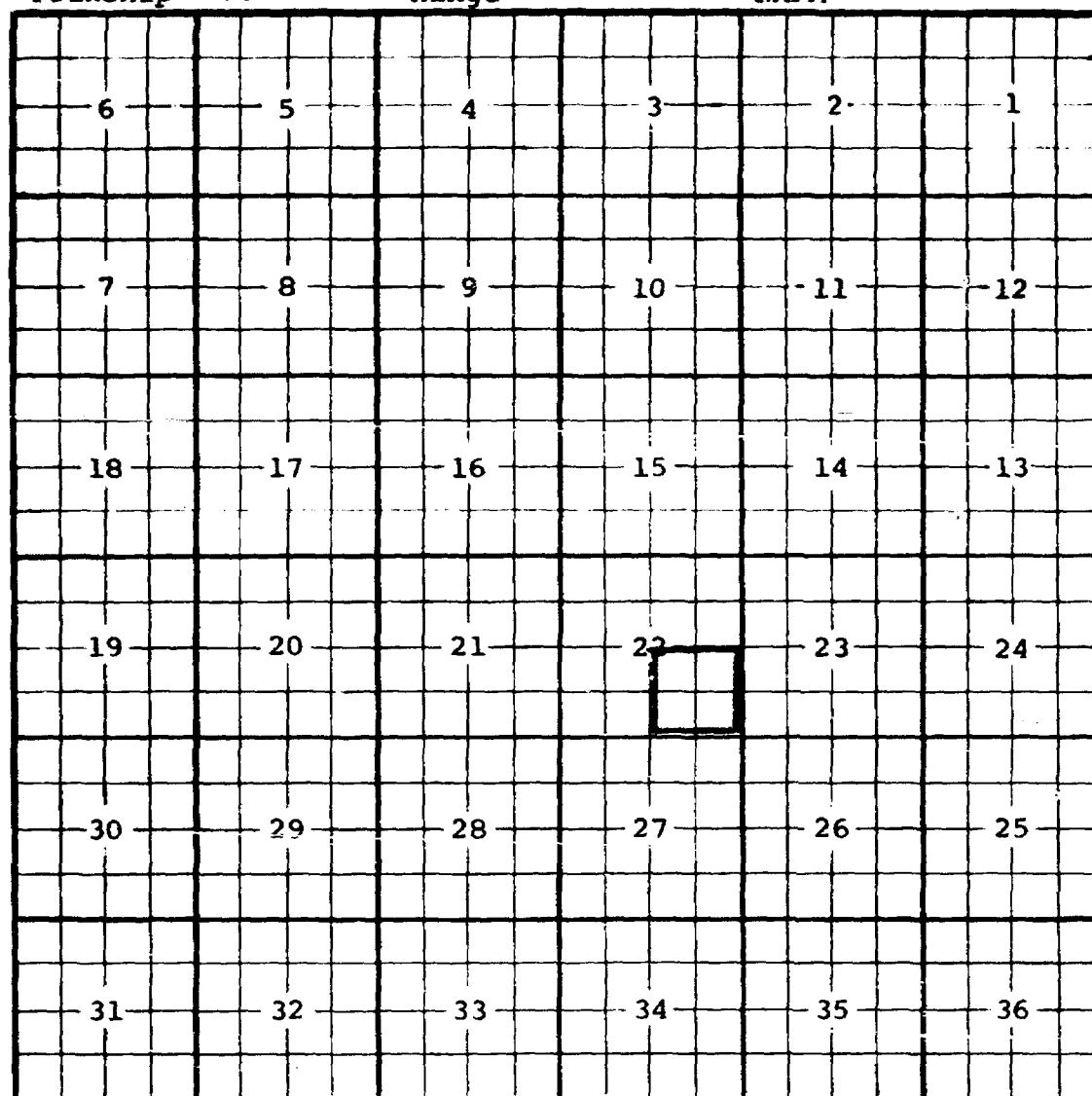
Vertical limits to be the _____ formation and the horizontal
limits should be as follows: _____

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 2882: (a) CREATION OF A NEW OIL POOL

County EDDY Pool CROW FLATS- SAN ANDRES

Township 16 Range 28 NMPM



Purpose: One completed oil well capable of producing.

Discovery Well: Jack L. McClellan - Barbara Fed. #1 in Unit J of section 22-16-28. Completed June 5, 1963. Top of perforations 2607.

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

CASE 2882: (b) CREATION OF A NEW OIL POOL

County LEA Pool FLYING 'M'-PENNSYLVANIAN

Township 9 South

Range 33 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: One completed oil well capable of producing.

AMERICAN MANNEX CORPORATION - Flying M State No. 1 in Unit D of Section 15-9-33. Completed in Pennsylvanian (Bough C) on May 20, 1963. Top of Perforations 9421'.

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

CASE 2882: (c) CREATION OF A NEW OIL POOL

County LEA Pool JENKINS-DEVONIAN

Township 9 South

Range 35 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	

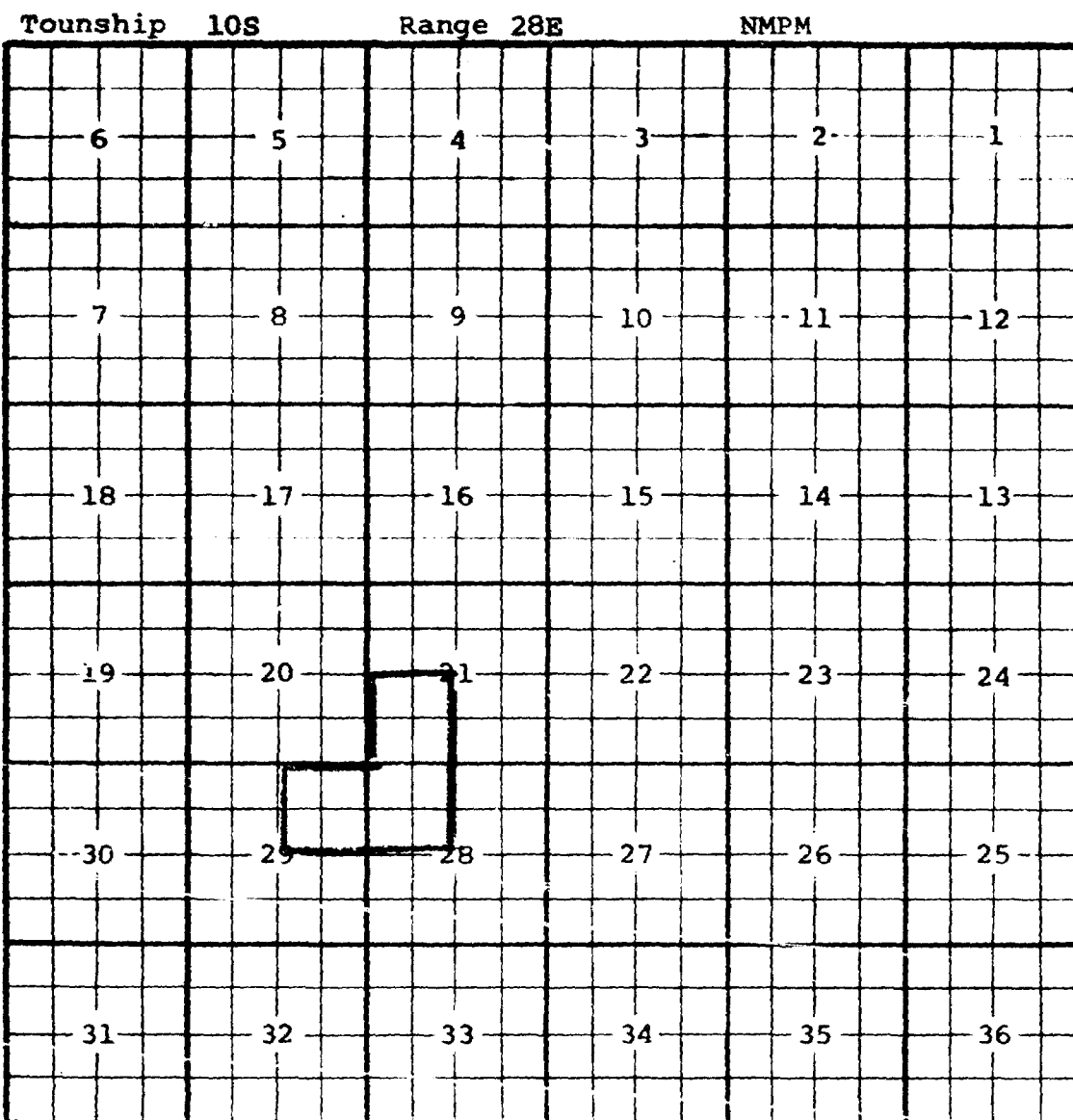
PURPOSE: One completed oil well capable of producing.

AMERADA PETROLEUM CORPORATION - S. E. Anderson No. 1 in Unit B of Section 30-9-35. Completed in Devonian on May 6, 1963. Top of Perforations 12,634'.

Proposed pool boundary colored in red. SECTION 30: NE/4

CASE 2882: (d) CREATION OF A NEW OIL POOL

County CHAVES Pool L.E.RANCH-SAN ANDRES



Purpose: Two completed oil wells capable of producing.

DISCOVERY WELL: Avalanche Journal Publishing Co.-L.E.Ranch 29, No. 1 in Unit A of section 29-10-28. Completed in San andres, April 3, 1963. Top of perforations 2089.

Avalanche Journal Publishing Co. - L.E.Ranch 21, No. 1 in Unit M of section 21-10-28. Completed in San Andres, April 16, 1963. Top of perforations 2302.

Proposed pool boundary colored in green. Sec.21: SW/4

Sec.28: NW/4

Sec. 29: NE/4

CASE 2882: (e) CREATION OF A NEW OIL POOL

County LEA Pool MALJAMAR-PENNSYLVANIAN

Township 17 South Range 33 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: One completed oil well capable of producing.

AZTEC OIL & GAS COMPANY - N.E. Maljamar Unit No. 2 in Unit F of Section 5-17-33. Completed in Seaman (Pennsylvanian) on June 12, 1963. Top of Perforations 11,630'.

Proposed pool boundary colored in red. SECTION 5: NW/4

CASE 2882: (f) CREATION OF A NEW OIL POOL
County LEA Pool WANTZ-GRANITE WASH

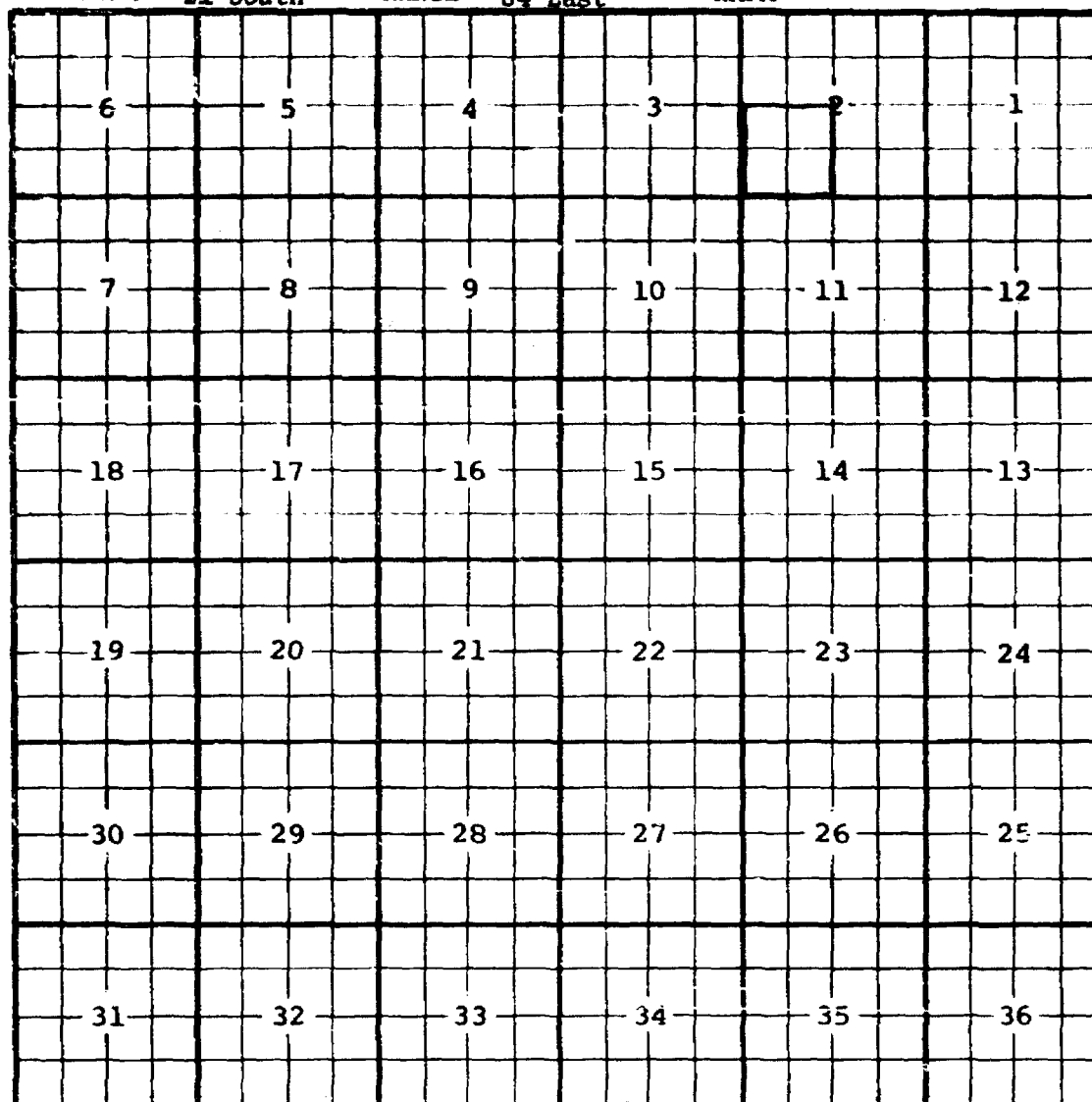
Tounship		22 South		Range		37 East		NMPM			
6		5		4		3		2		1	
7		8		9		10		11		12	
18		17		16		15		14		13	
19		20		21		22		23		24	
30		29		28		27		26		25	
31		32		33		34		35		36	

PURPOSE: One completed oil well capable of producing.
HUMBLE OIL & REFINING COMPANY - New Mexico State S No. 24 in Unit I of
Section 2-22-37. Completed in Granite Wash on May 18, 1963. Top of
Perforations 7327'.
Proposed pool boundary colored in red. SECTION 2: SE/4

CASE 2882: (g) CREATION OF A NEW OIL POOL

COUNTY LEA POOL WEST WILSON-YATES

TOWNSHIP 21 South RANGE 34 East NMPM



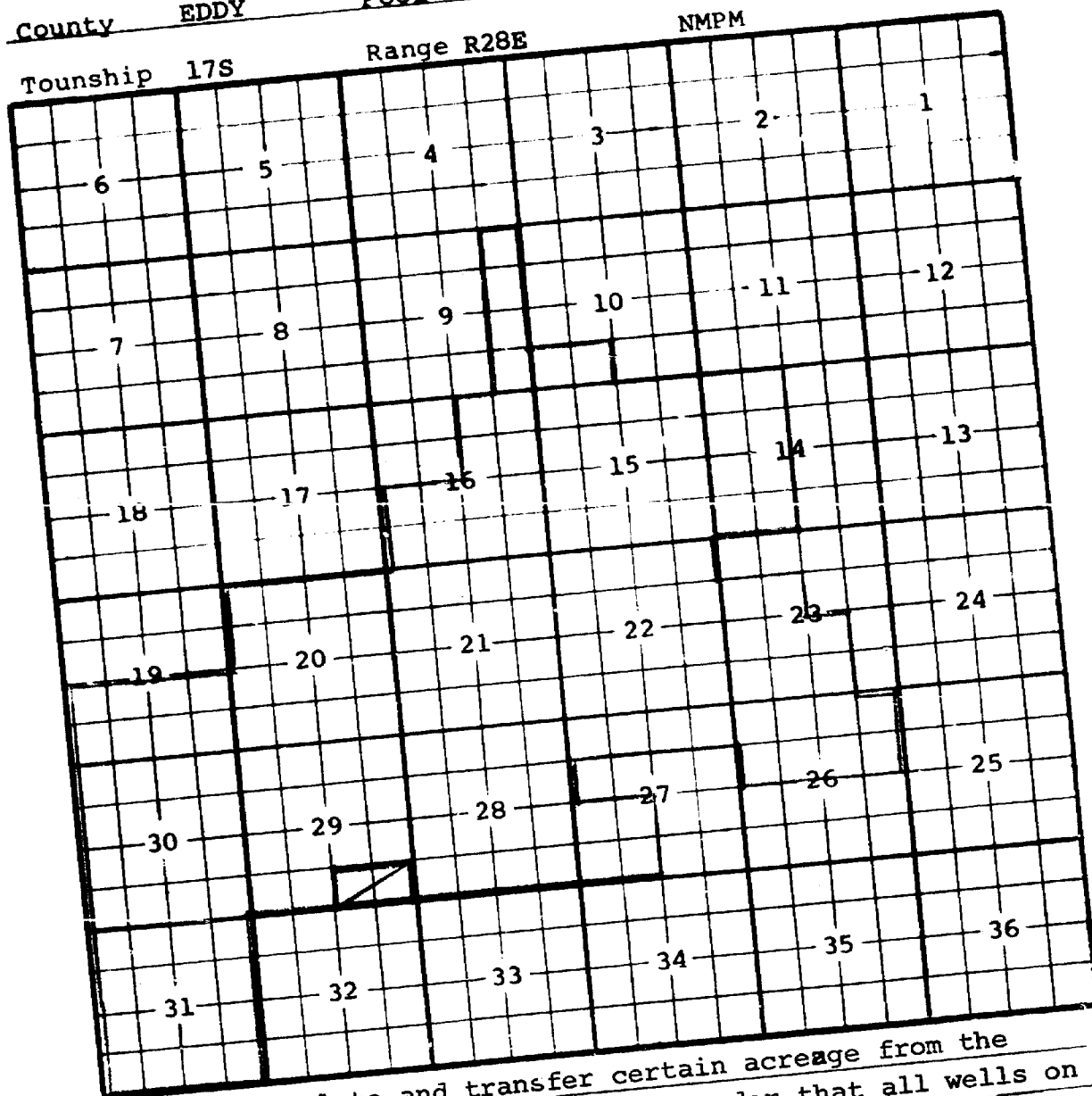
PURPOSE: One completed oil well capable of producing.

C. W. TRAINER - Wilson "G" No. 1 in Unit T of Section 2-21-34. Completed in Yates on June 10, 1963. Top of Perforations 3940'.

Proposed pool boundary colored in red. SECTION 2: SW/4

CASE 2882: (h) DELETION OF AN EXISTING OIL POOL

County EDDY Pool RED LAKE
Tounship 17S Range R28E NMPM



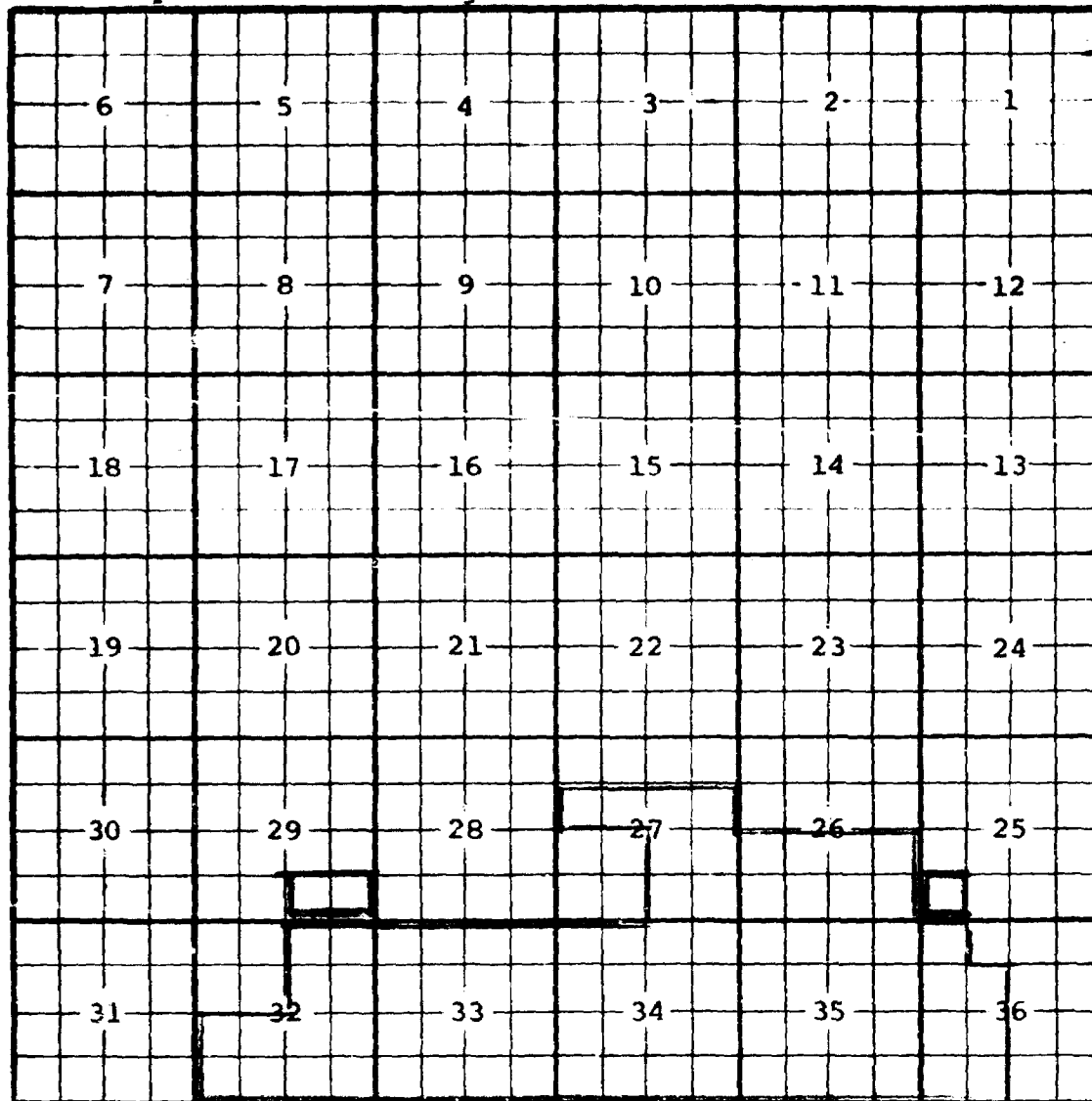
Purpose: To delete and transfer certain acreage from the Red Lake Pool to the Artesia Pool in order that all wells on the same basic lease may be in the same pool.

Pool boundary colored in red.
Proposed deletion colored in blue. Section 29: S/2 SE/4

CASE 2882: (i) EXTENSION OF AN EXISTING OIL POOL

County EDDY Pool ARTESIA

Township 17S Range 28E NMPM



Purpose: Two completed oil wells capable of producing.

International-Yates, State 647, No. 194 in Unit M of section 25-17-28. Completed in Queen-Grayburg, June 17, 1963.

Top of perforations 1781'.

International-Yates, State 647, No. 196 in Unit P of section 29-17-28. Completed in Grayburg, June 28, 1963.

Top of perforations 1894'. This well is being transferred into the Artesia Pool from the Red Lake Pool.

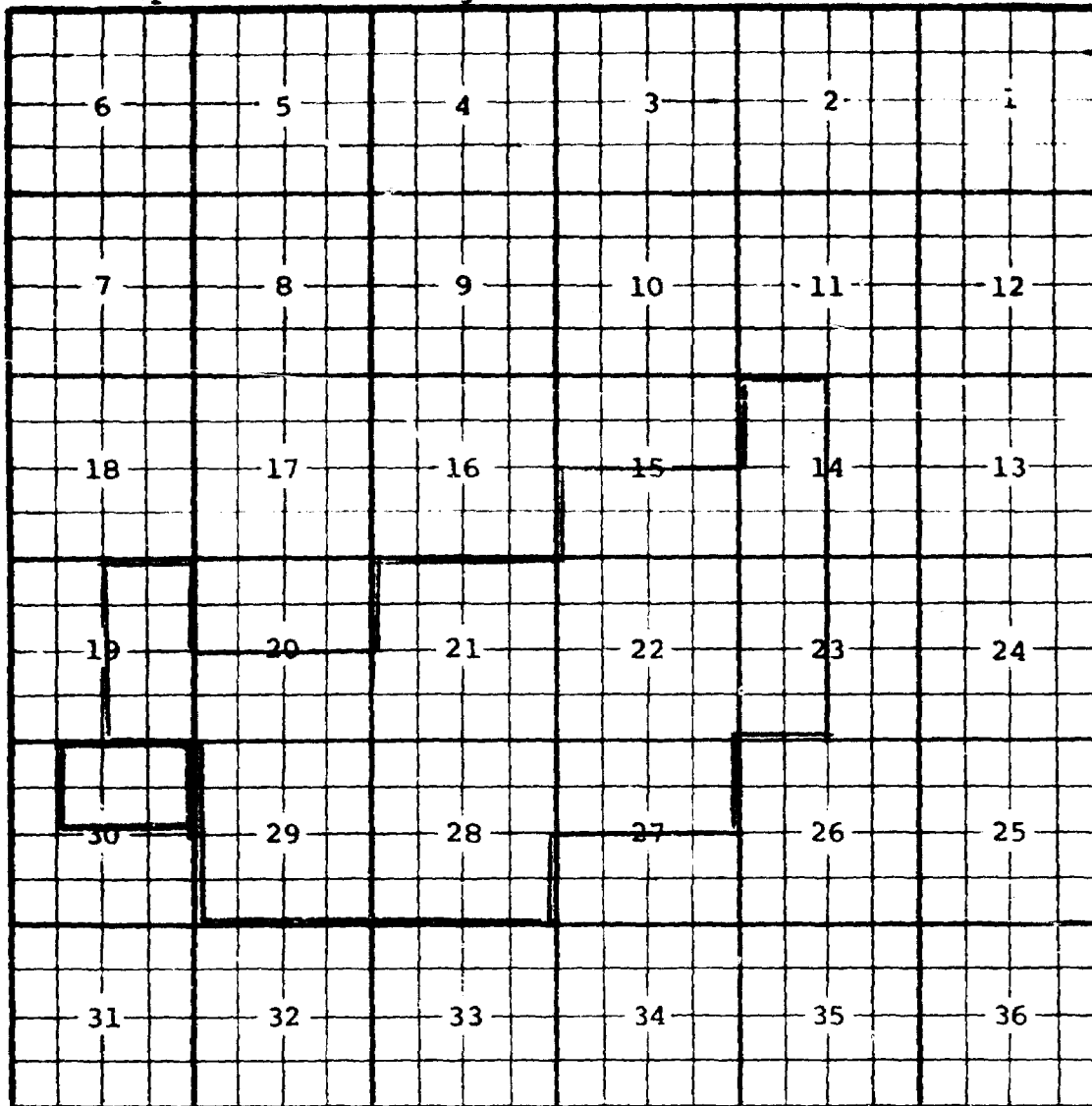
Pool boundary colored in red.

Proposed extensions colored in green. Section 25: SW/4 SW/4
Section 29: S/2 SE/4

CASE 2882: (j) EXTENSION OF AN EXISTING GAS POOL

County EDDY Pool ATOKA-PENNSYLVANIAN GAS

Township 18S Range 26E NMPM



Purpose: One completed gas well capable of producing.

Marathon Oil Co. - Guy W. Nickson A, No. 1 in Unit A of
Section 30-18-26. Completed in Pennsylvanian June 3, 1963.
Top of perforations 8912'. Acreage dedication, 240 acres.

Pool boundary colored in red.

Proposed extensions colored in green. Section 30: NE/4 &
E/2 NW/4.

County EDDY Pool NORTH BENSON-QUEEN-GRAYBURG

Township 18S Range 30E NMPM

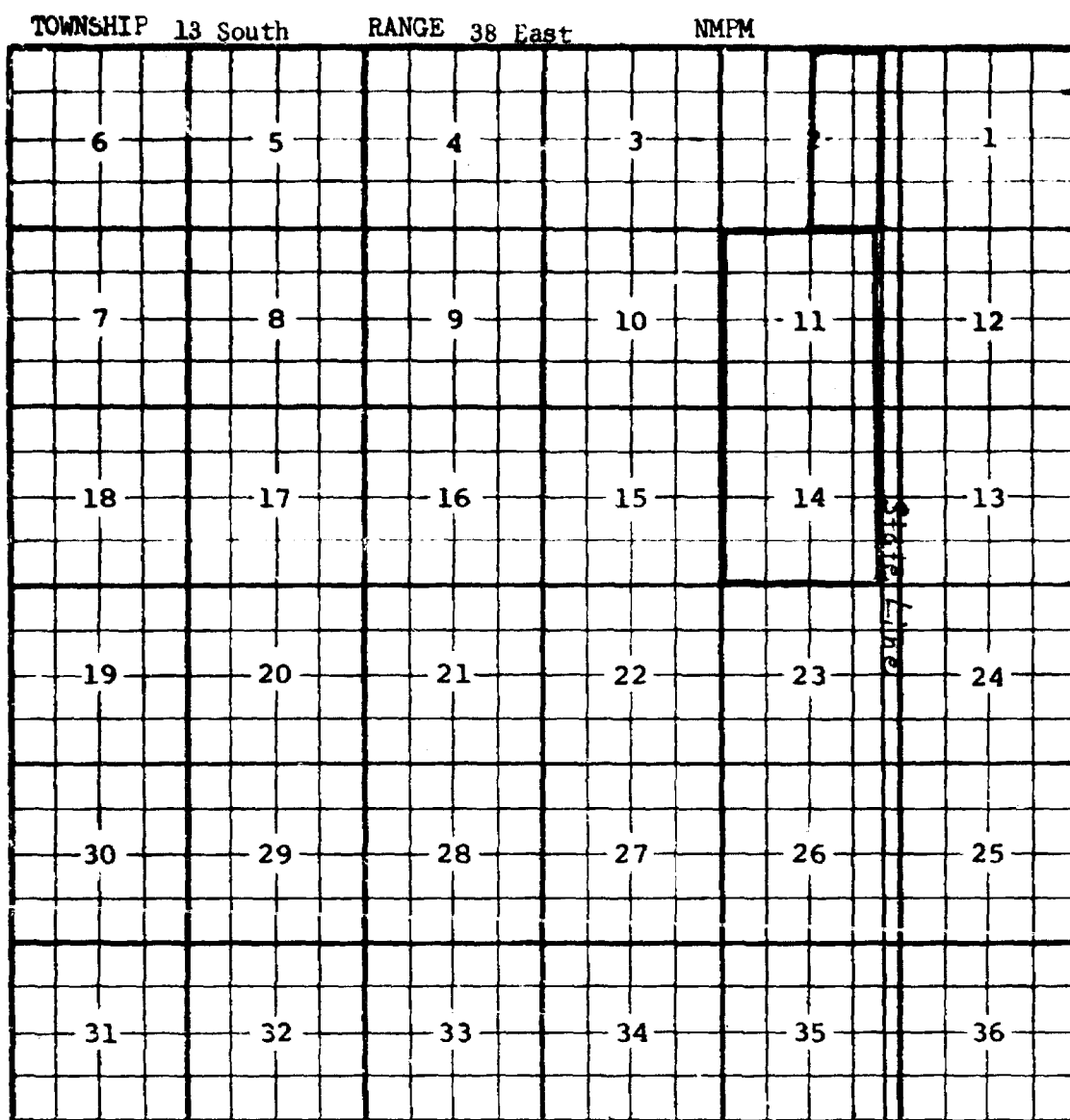
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Top of perforations 2987'.

Top of perforations 2983'.

Proposed extensions colored in green. Section 28: S/2 SW/4
Section 29: S/2

CASE 2882: (1) EXTENSION OF AN EXISTING OIL POOL
COUNTY LEA POOL BRONCO-SILURO DEVONIAN



PURPOSE: One completed oil well capable of producing.
McFARLAND CORPORATION - Harris No. 1-2 in unit B of Section 2-13-38. Com-
pleted in Devonian on June 22, 1963. Top of Perforations 11,866'.
Pool boundary colored in red.
Proposed pool extension colored in green. SECTION 2: E/2

CASE 2882: (m) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA

POOL SOUTH BRUNSON-ELLENBURGER

TOWNSHIP 22 South

RANGE 38 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: One completed oil well capable of producing.

TEXACO, INC. - A. H. Blinebry NCT-3 No. 3 in Unit E of Section 31-22-38.

Completed in Ellenburger on June 1, 1963. Top of Perforations 5599'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 31: NW/4

CASE 2882: (n) EXTENSION OF AN EXISTING OIL POOL

County CHAVES Pool CHISUM-SAN ANDRES

Township 11S

Range 28E

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.

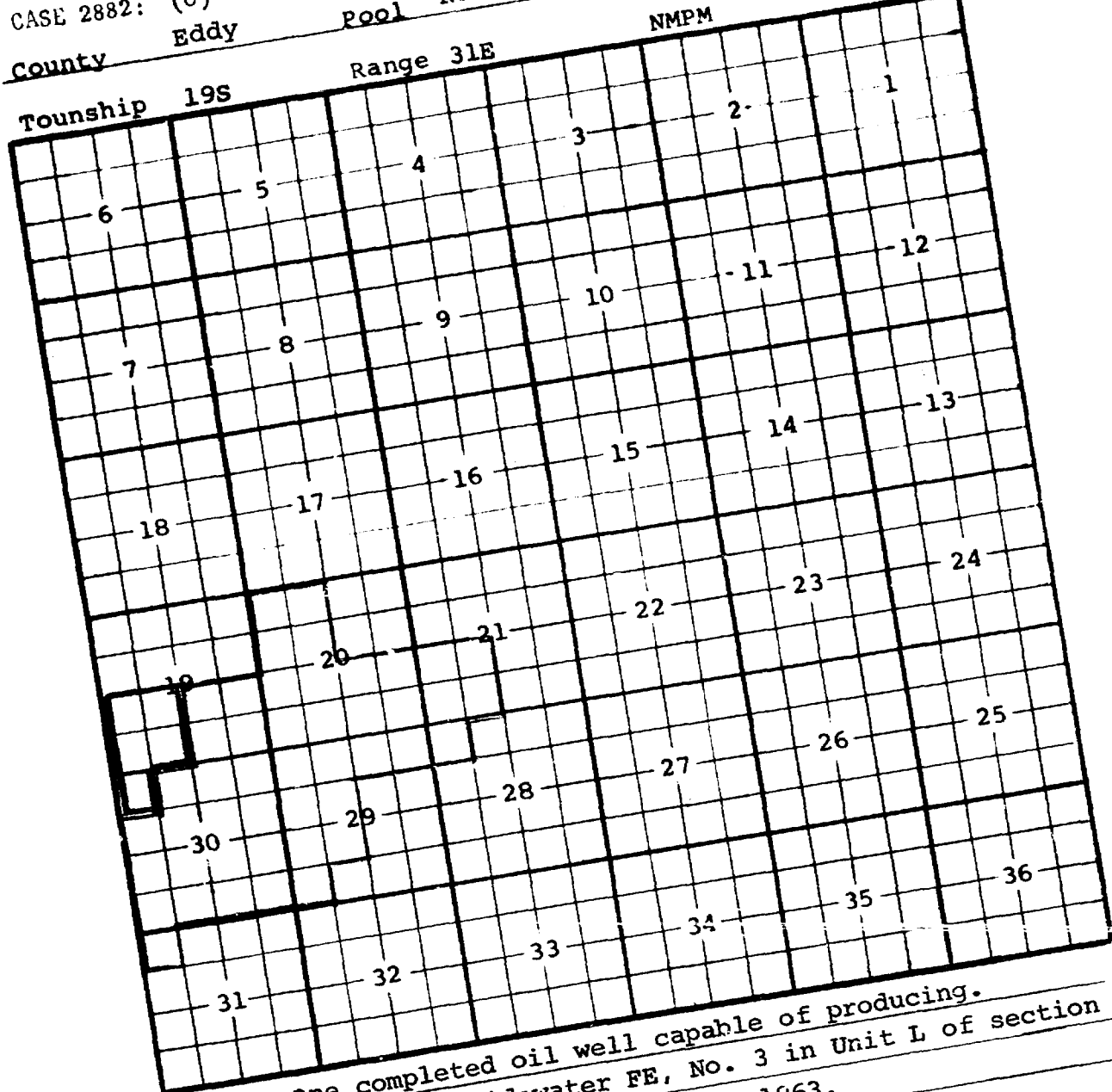
Avalanche Journal Publishing Co. - L.E.Ranch 7, No. 1 in Unit
C of section 7-11-28. completed in San Andres, January 27, 1963.
Top of perforations 2003'.

Pool boundary colored in red.

Proposed extensions colored in green. Section 7: E/2 W/2

Addition: Section 18: N/2 NW/4

CASE 2882: (o) EXTENSION OF AN EXISTING OIL POOL
County Eddy Pool North Hackberry-Yates



Purpose: One completed oil well capable of producing.
MWJ Producing Co. - Tidewater FE, No. 3 in Unit L of section
19-19-31. Completed in Yates, May 5, 1963.
Top of perforations 2006'.

Pool boundary colored in red.
Proposed extensions colored in green: Section 19: SW/4
Section 30: NW/4 NW/4

CASE 2882: (p) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA

POOL INBE-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: One completed oil well capable of producing.

L. R. FRENCH, JR. - Gulf State No. 3 in Unit J of Section 18-11-34. Completed in Pennsylvanian (Bough C) on May 10, 1963. Top of Perforations 9862'.

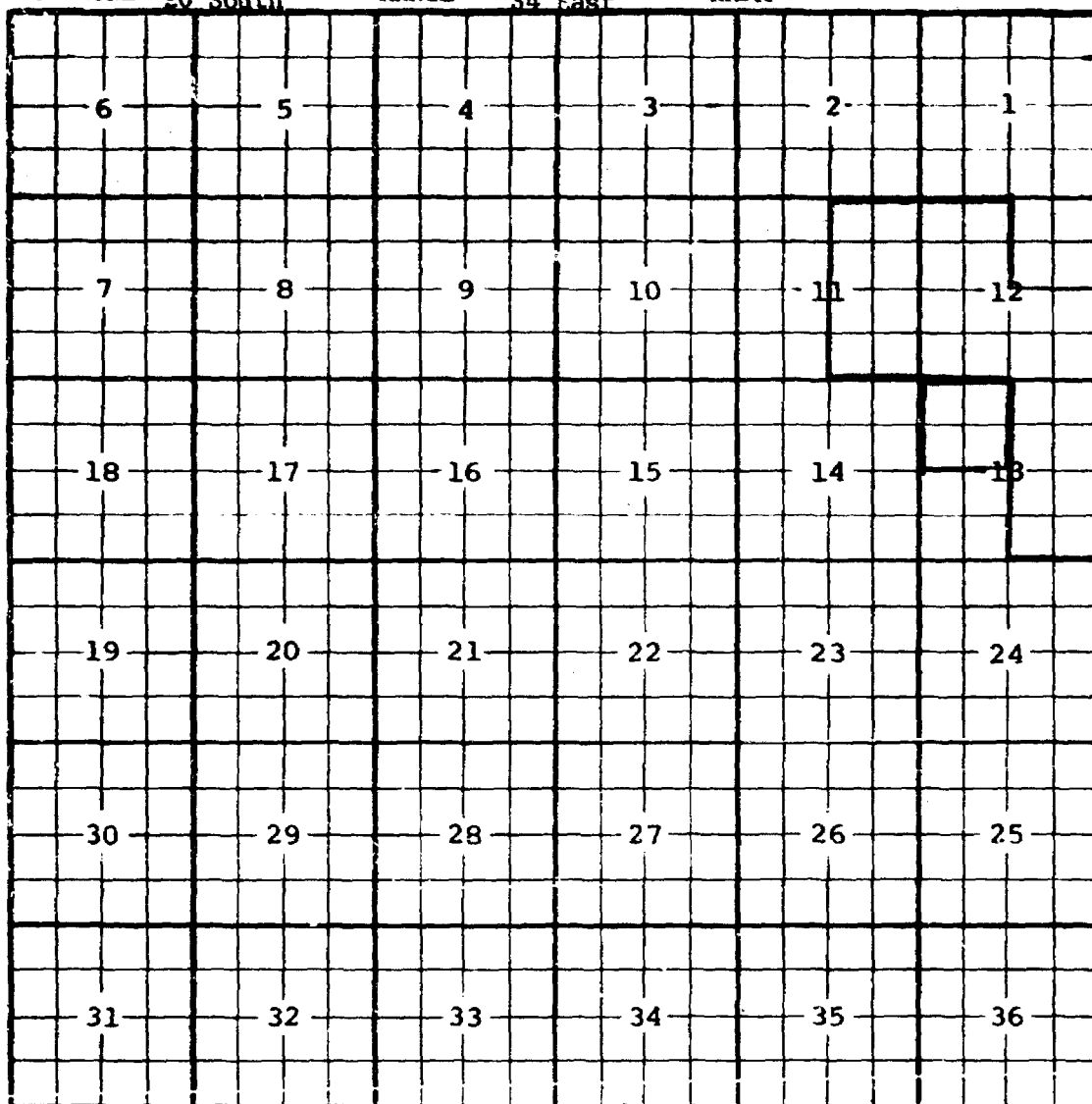
Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 18: SE/4

CASE 2882: (q) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL LEA-DEVONIAN

TOWNSHIP 20 South RANGE 34 East NMPM



PURPOSE: One completed oil well capable of producing.

MARATHON OIL COMPANY - Lea Unit No. 10 in Unit F of Section 13-20-34.

Completed in Devonian on June 4, 1963. Top of Perforations 14,308'.

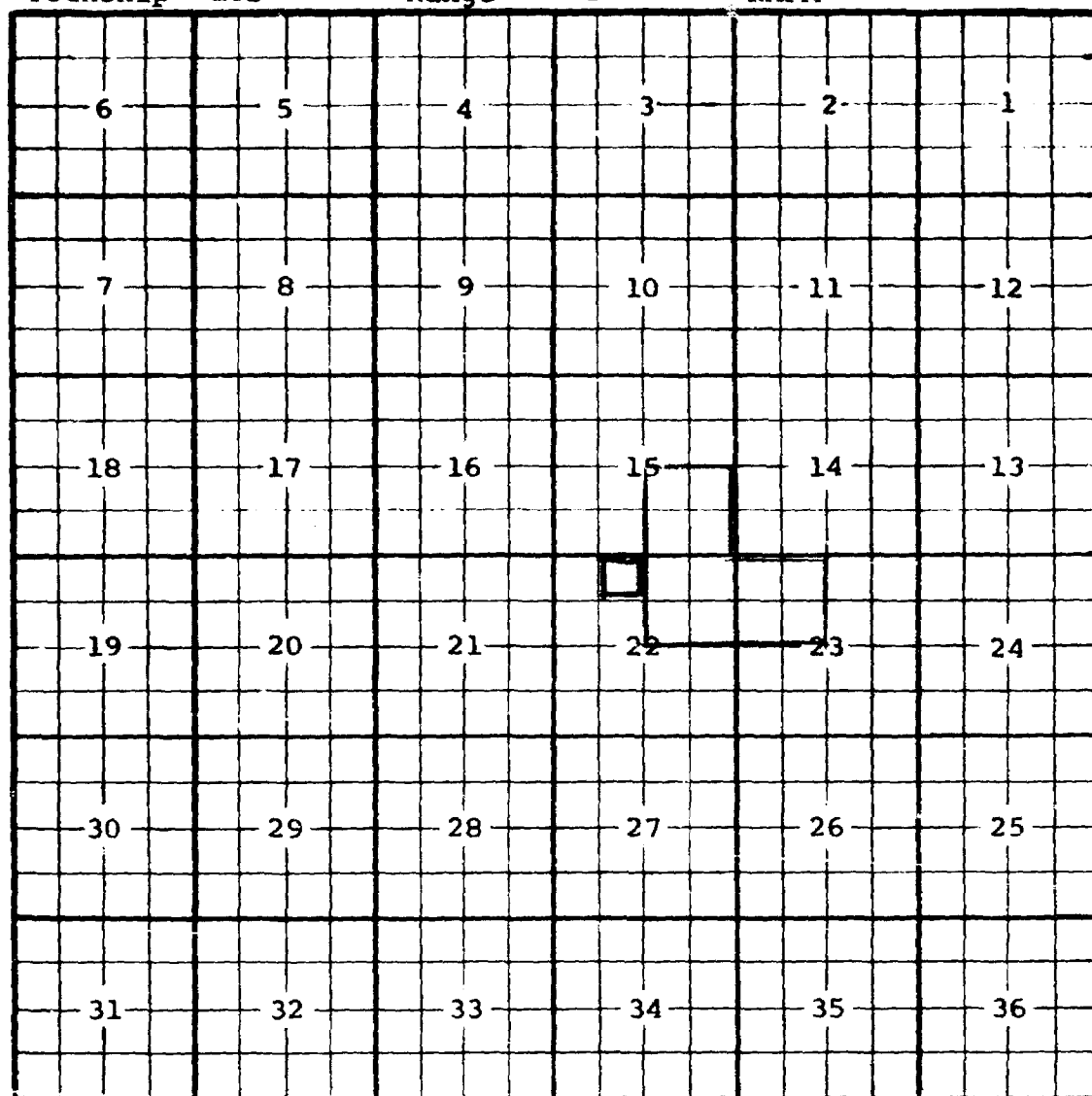
Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 13: NW/4

CASE 2882: (r) EXTENSION OF AN EXISTING OIL POOL

County EDDY Pool WEST LUSK-YATES

Township 19S Range 31E NMPM



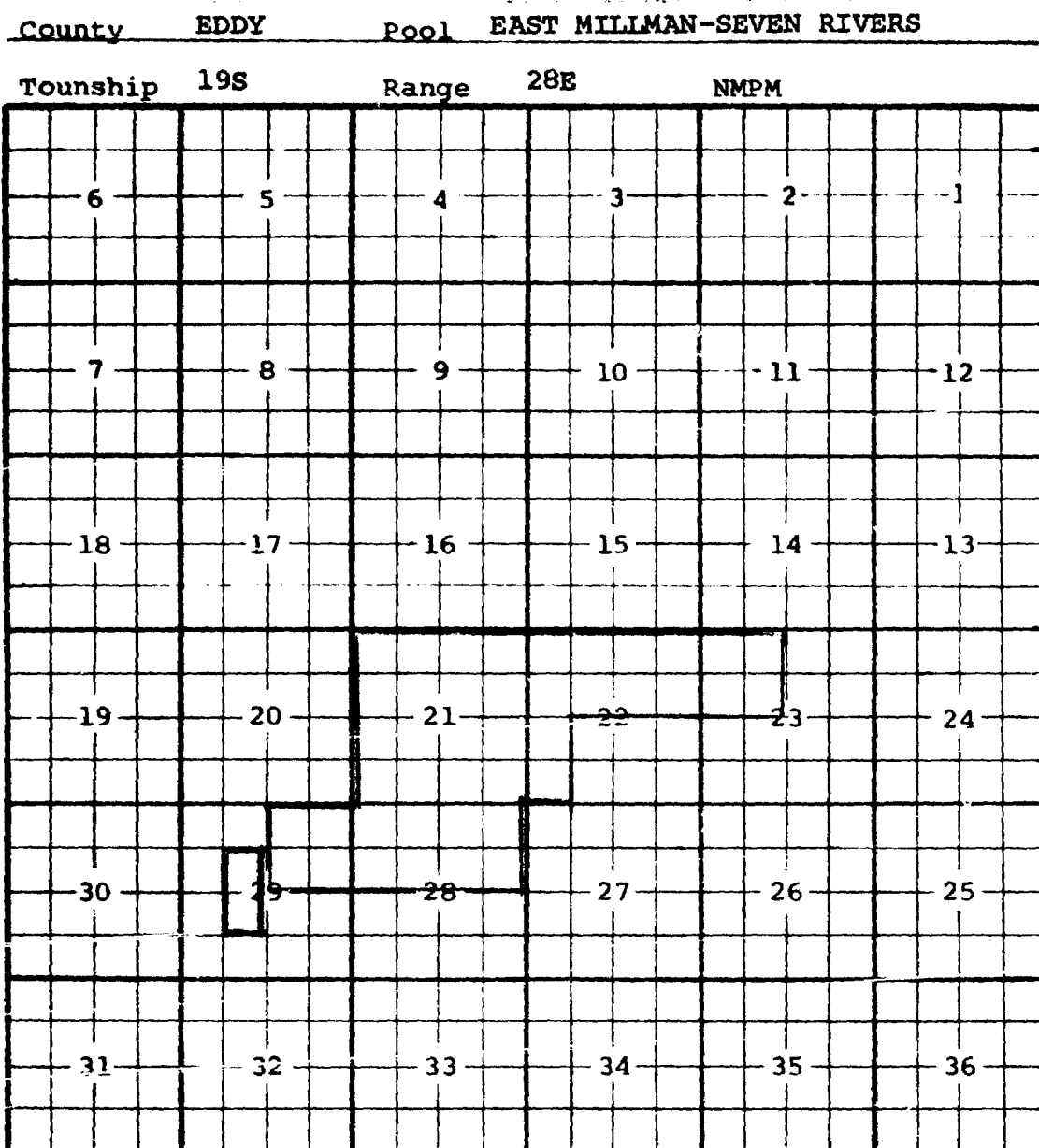
Purpose: One completed oil well capable of producing.

Delhi Taylor Oil Corp. - Barton A Federal, No. 1 in Unit C of Section 22-19-31. Completed in Yates, May 2, 1963. Top of perforations 2348'.

Pool boundary colored in red.

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

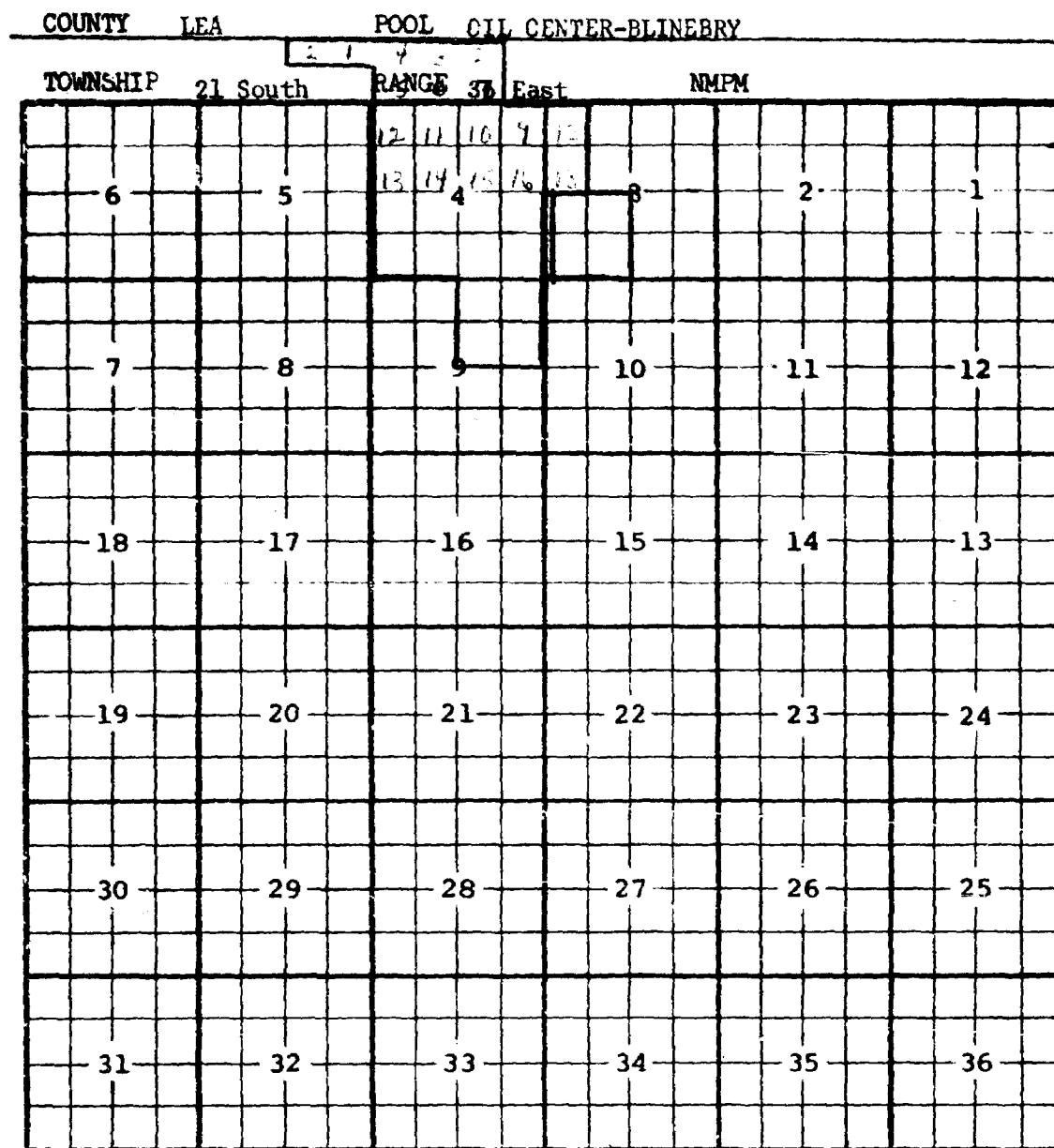
CASE 2882: (s) EXTENSION OF AN EXISTING OIL POOL



Purpose: One completed oil well capable of producing.
 John A. Yates - Betty Ann, No. 1 in Unit K of section 29-19-28.
 Completed in Seven Rivers, June 7, 1963. Top of perforations
 1046½'.

Pool boundary colored in red.
 Proposed extensions colored in green. Section 29: SE/4 NW/4 &
 NE/4 SW/4.

CASE 2882: (t) EXTENSION OF AN EXISTING OIL POOL



PURPOSE: One completed oil well capable of producing.

SUN OIL COMPANY - J. A. Akens No. 7 in Unit S of Section 3-21-36. Completed in Upper Blinbry on June 7, 1963. Top of Perforations 5899'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 3: SW/4

CASE 2882: (u) EXTENSION OF AN EXISTING EAST RED LAKE - QUEEN, changing to

OIL POOL

County EDDY Pool EAST RED LAKE - QUEEN - GRAYBURG

(v) EXTENSION OF VERTICAL LIMITS OF AN EXISTING OIL POOL (Continued on next page)

Township 17S Range 28E NMPM

A 6x6 grid with numbers 1 through 36. The numbers are arranged in a standard 6x6 grid pattern, starting from 1 in the top right corner and increasing towards the bottom right. A 2x2 square is highlighted in the top right corner, covering the cells containing numbers 1, 2, 11, and 12. The grid is composed of 36 small squares, with the highlighted square being a 2x2 sub-grid in the top right corner.

PURPOSE: One completed oil well and two completed gas wells
capable of producing. And, to include the Grayburg formations
in the vertical limits of the East Red Lake - Queen Pool.

R.Q.Silverthorne - Leonard No. 2 in Unit L of Section 1-17-28.
Completed in Queen, June 10, 1963. Top of perforations 1632'.

Kersey & Donahue - Federal No. 2 in Unit G of Section 3-17-28.
Completed in Queen - Grayburg March 30, 1963. Top of perforations
1442'. A gas well.

Pool boundary colored in red.

Proposed extension colored in green. Section 1: NW/4 SW/4.

CASE 2882: (u) AND (v) EXTENSION OF VERTICAL AND HORIZONTAL LIMITS OF AN EXISTING
 OIL POOL (Continued) EAST RED LAKE - QUEEN changing to
 Pool EAST RED LAKE - QUEEN - GRAYBURG

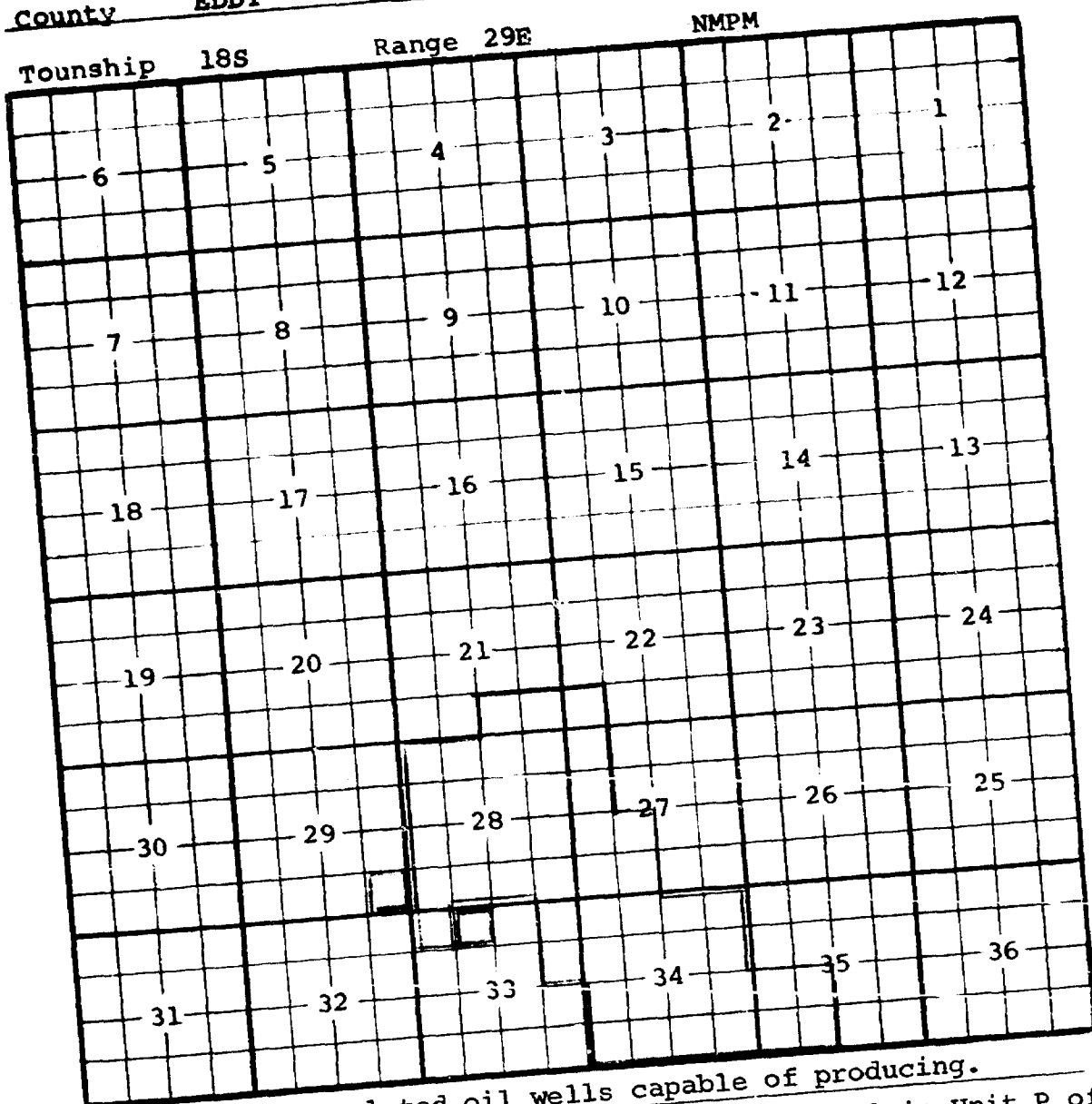
County	EDDY	Range	28	NMPM
Township	16			
6	5	4	3	2
7	8	9	10	11
18	17	16	15	14
19	20	21	22	23
30	29	28	27	26
31	32	33	34	35
				36

Purpose: As stated on page 1 of this exhibit.
 Kincaid & Watson Drlg. Co. - Southern Union Fed. No. 3 in
 Unit O of section 34-16-30. Completed in Grayburg, August 3,
 1961. Top of perforations 1742'. A gas well.

Pool boundary colored in red.

CASE 2882: (w) EXTENSION OF AN EXISTING OIL POOL

County **EDDY** Pool **TURKEY TRACK**



Purpose: Two completed oil wells capable of producing.

Bond Operating Co. - Federal International No. 1 in Unit P of

Section 29-18-29. Completed in Queen, June 5, 1963.

Top of perforations 1963.

Nix & Curtis - Nix Federal No. 2 in Unit C of Section 33-18-29.

Completed in Queen, July 29, 1962. Top of perforations 1995'.

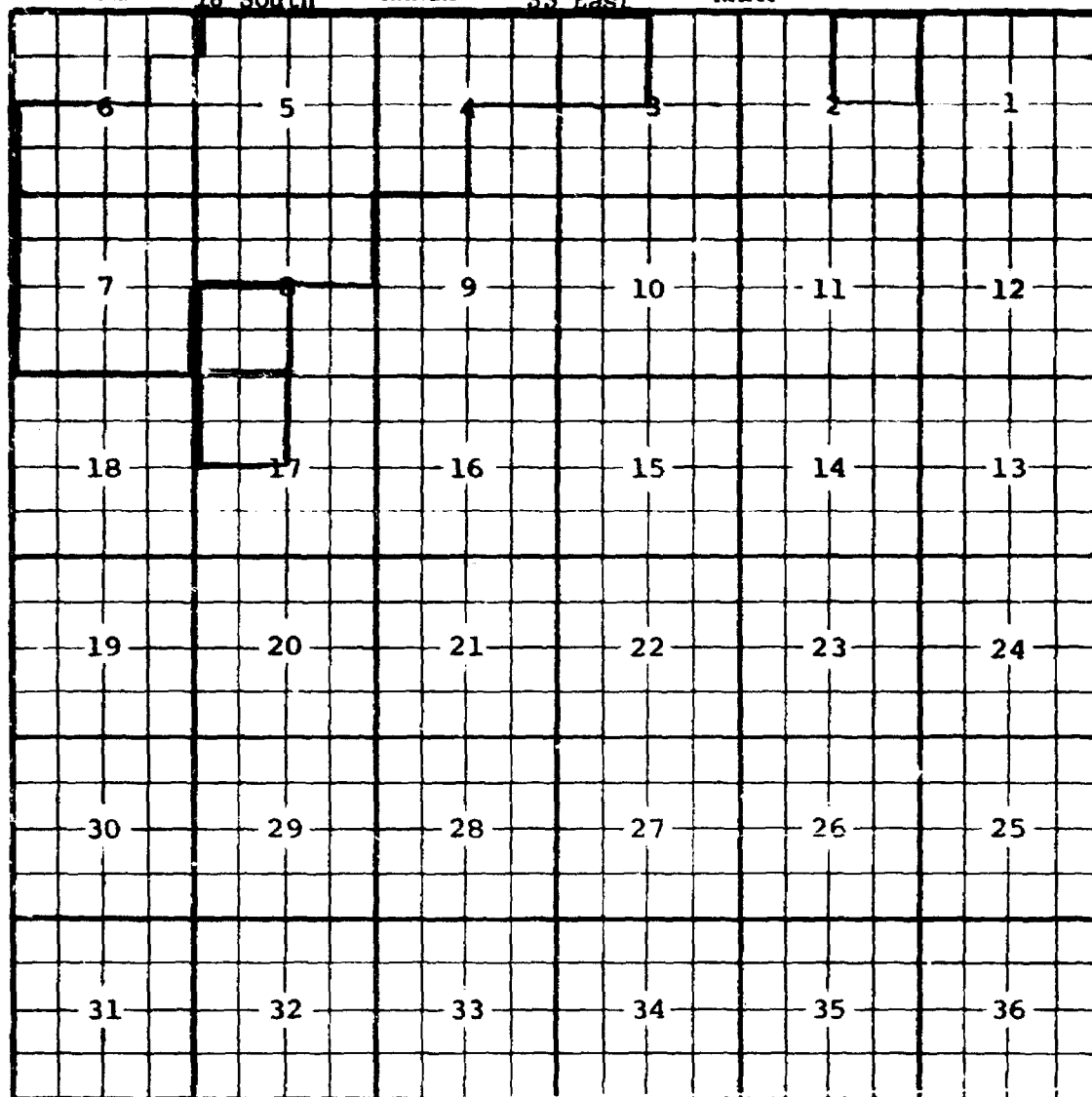
Pool boundary colored in red.

Proposed extensions colored in green. Section 29: SE/4 SE/4

Section 33: NE/4 NW/4

COUNTY LEA POOL VACUUM-ABO REEF

TOWNSHIP 18 South RANGE 35 East NMPM



SINCLAIR OIL & GAS COMPANY - State Lea 403 ' in Unit D of Section
17-18-35. Completed in Bone Springs on May 6, 1963. Top of perforations
8807'.

Proposed pool extension colored in green. SECTION 8: SW/4

SECTION 17: NW/4

CASE 2882: (x) EXTENSION OF AN
COUNTY LEA POOL VACUUM-ABO REEF

COUNTY	LEA	RANGE	34 East					NMPM
TOWNSHIP	18 South							

CASE NO. _____
COUNTY LEA POOL VACUUM NMFM

TOWNSHIP 18 South RANGE 34 East

The map displays a 6x6 grid of sections, numbered 1 through 36. The numbering starts at the top right (Section 1) and proceeds leftward across each row, then down to the next row. Section 12, located in the second row from the top and fourth column from the right, is enclosed by a prominent thick black border.

SECTION 12

stated on preceding page, paragraph (x), Exhibit I.
No. 9 in Unit C of Section 12-1

PURPOSE: As stated on preceding page, paragraph (x), Exhibit I.
State of New Mexico "AE" No. 9 in Unit C of Section 16, Township 36N, Range 12E, Top of perforations 865

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

ADDITION-----TEXACO, INC. - State of New Mexico "AE" No. 9 in Unit C of Section 12-18-34.
Completed in Abo Reef on June 28, 1963. Top of Perforations 8694'.
colored in red.

SECTION 12: N/2 NW/4

ADDITION-----
Completed in Abo Keel CR.
Pool boundary colored in red.
Proposed pool extension colored in green. SECTION 12: N/2 NW/4
 ADDITION-----

(y) CASE 2882: EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL VACUUM-DEVONIAN

TOWNSHIP 17 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: One completed oil well capable of producing.

TEXACO, INC. - State of New Mexico "O" NCT-1 No.17 in Unit N of Section 36-17-34. Completed in Devonian on June 1, 1963. Top of Perforations 11,980'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 36: SW/4

CASE 2882: (z) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL VACUUM-GLORIETA

TOWNSHIP 17 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: Five completed oil wells capable of producing.

MARATHON OIL CO. - State McCallister No. 6 in Unit L of Section 25-17-34.
Completed in Glorieta on June 5, 1963. Top of Perforations 5968'.

MARATHON OIL CO. - State McCallister No. 8 in Unit M of Section 25-17-34.
Completed in Glorieta on June 20, 1963. Top of Perforations 5963'.

MARATHON OIL CO. - State McCallister No. 9 in Unit K of Section 25-17-34.
Completed in Glorieta on July 9, 1963. Top of Perforations 6003'.

GETTY OIL CO. (TIDEWATER) - State "F" No. 5 in Unit D of Section 36-17-34.
Completed in Glorieta on June 6, 1963. Top of Perforations 5951'.

GETTY OIL CO. (TIDEWATER) - State "F" No. 7 in Unit C of Section 36-17-34.
Completed in Glorieta on June 26, 1963. Top of Perforations 5996'.

ADDITION-----SOCONY MOBIL OIL CO. - State Bridges No. 97 in Unit P of Section 26-17-34.
Completed in Glorieta on June 16, 1963. Top of Perforations 5974'.

ADDITION-----CONTINENTAL OIL CO. - State H-35 No. 8 in Unit A of Section 35-17-34. Com-
pleted in Glorieta on July 28, 1963. Top of Perforations 5964'.

VACUUM-GLORIETA (Continued)

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

SECTION 25: SW/4
SECTION 36: NW/4
ADDITIONS---SECTION 26: SE/4
SECTION 35: NE/4

CASE 2882: (aa) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL VACUUM-PENNSYLVANIAN

TOWNSHIP 17 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: Two completed oil wells capable of producing,

TEXACO, INC. - State of New Mexico "O" NCT-1 No. 11 in Unit F of Section 36-17-34. Completed in Pennsylvanian on April 1, 1963. Top of Perforations 10,331'.

TEXACO, INC. - State of New Mexico "O" NCT-1 No. 17 in Unit N of Section 36-17-34. Completed in Pennsylvanian on June 15, 1963. Top of Perforations 10,117'.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 25: W/2

SECTION 36: W/2

CASE 2882: (bb) EXTENSION OF AN EXISTING GAS POOL (Continued on next page)

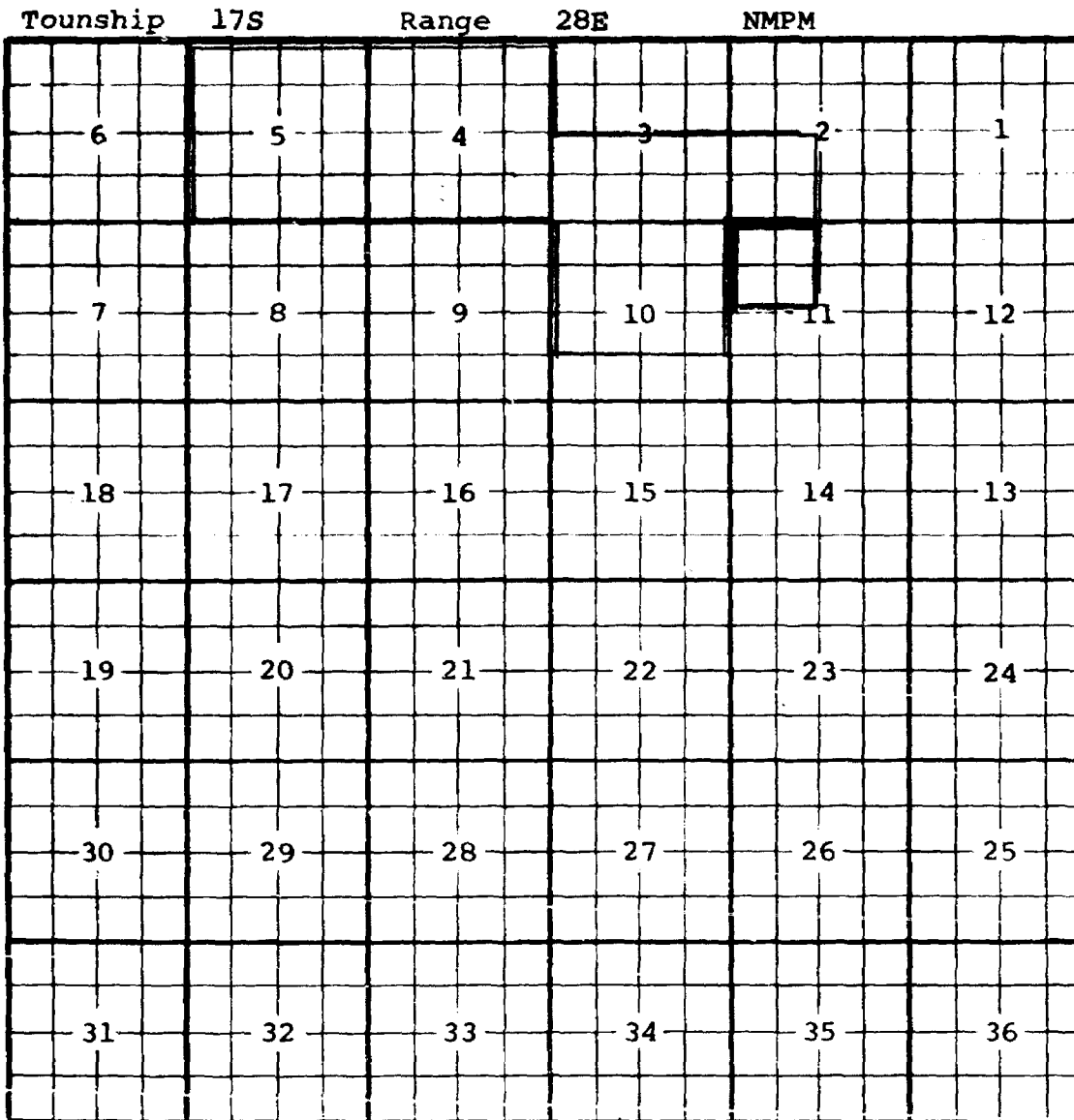
County	EDDY	Pool	VANDAGRIFF-KEYES GAS		
Township	16S	Range	28E	NMPM	
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Purpose: Two completed gas wells capable of producing.
Burleson & Huff - Delhi Federal No. 1 in Unit K of section
33-16-28. Completed in Queen, May 20, 1963. Top ~~xx~~ of
perforations 1330'.

Pool boundary colored in red.
Proposed extension colored in green. Section 33: SW/4

CASE 2882: (bb) EXTENSION OF AN EXISTING GAS POOL (Continued)

County EDDY Pool VANDAGRIFF-KEYES GAS



Purpose: As stated on page one of this exhibit.

Kersey & Company - ASU No. 2 in Unit D of section 11-17-28.

Completed in Queen, April 2, 1963. Top of perforations 1584'.

Pool boundary colored in red.

Proposed extension colored in green. Section 11: NW/4

CASE 2882: (cc) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA

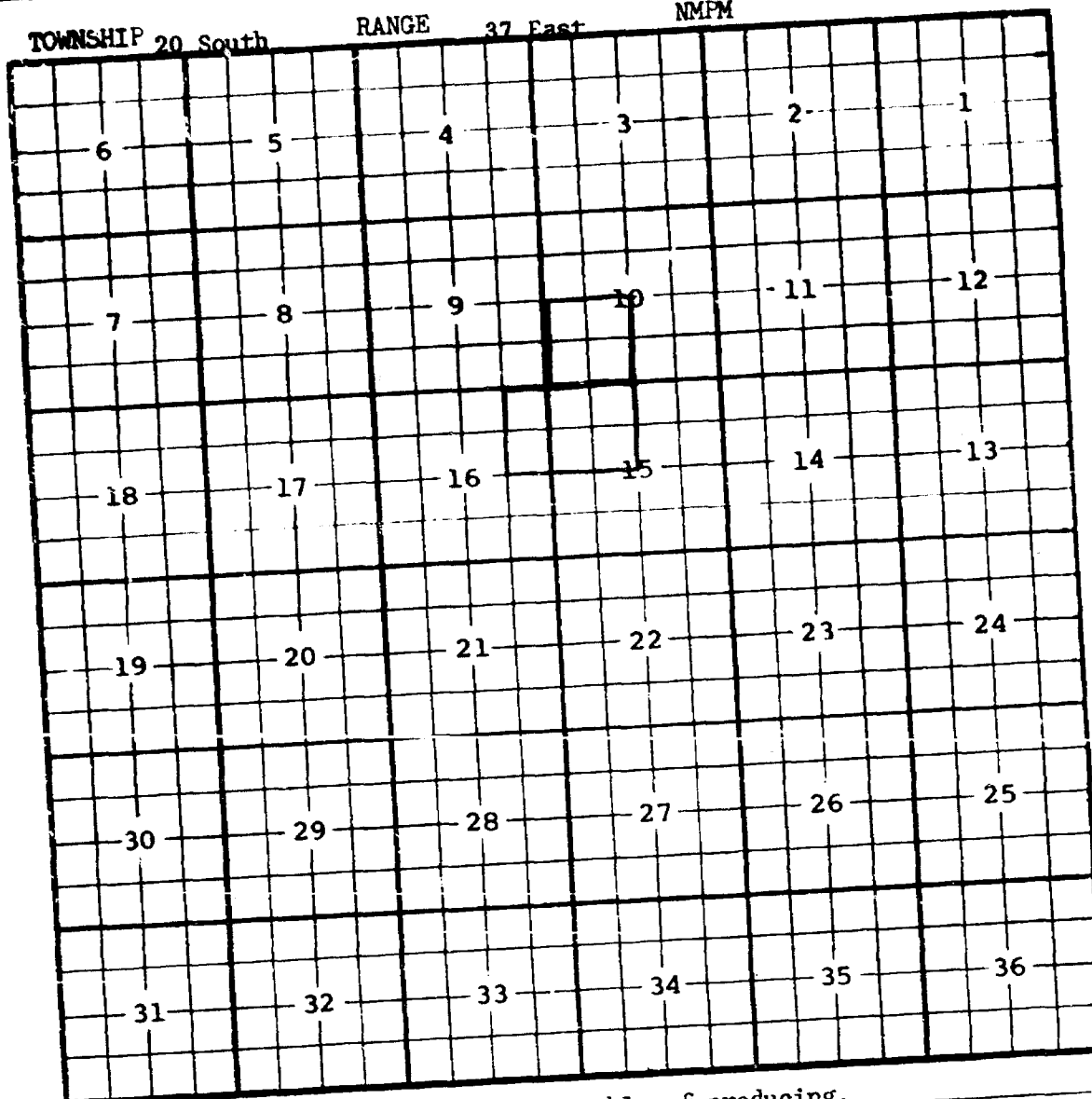
POOL WEIR-BLINEBRY

TOWNSHIP 20 South

RANGE

37 East

NMPM



PURPOSE: One completed oil well capable of producing.

CONTINENTAL OIL COMPANY - Britt B No. 18 in Unit N of Section 10-20-37.

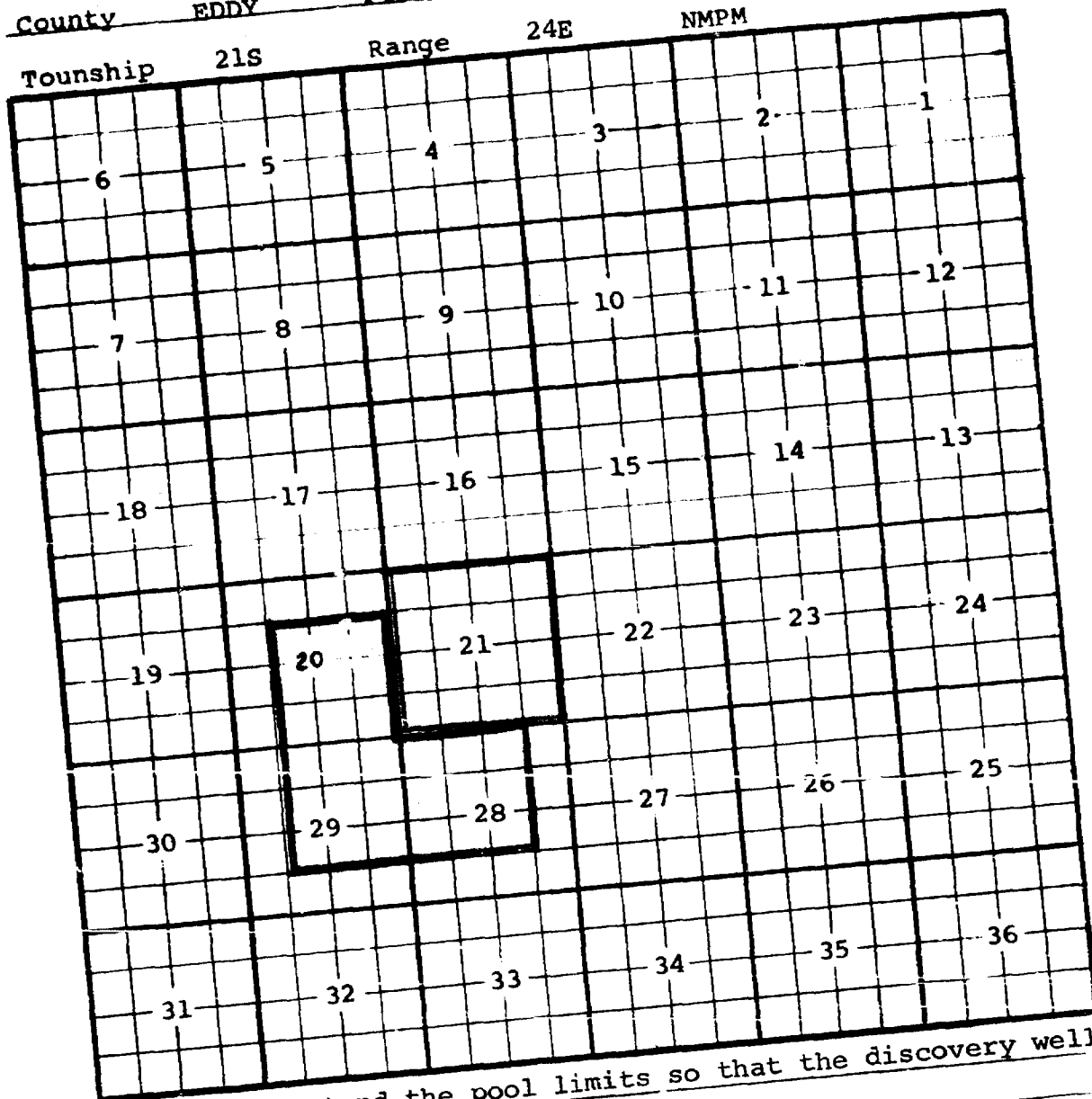
Completed in Blinebry on May 7, 1963. Top of Perforations 5724'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 10: SW/4

CASE 2882: (dd) EXTENSION OF AN EXISTING GAS POOL

County EDDY Pool INDIAN HILLS - UPPER PENNSYLVANIAN GAS
Tounship 21S Range 24E NMPM



PURPOSE: TO extend the pool limits so that the discovery well will be more centrally located.

Pool boundary colored in red.

Proposed extensions colored in green. Section 20: SE/4, S/2 NE/4, SE/4 NW/4 & E/2 SW/4

Section 28: NW/4, W/2 NE/4, NW/4 SE/4 & N/2 SW/4

Section 29: NE/4, N/2 SE/4,

NE/4 SW/4 & E/2 NW/4

NOMENCLATURE ADVERTISEMENT FOR AUGUST, 1963
CASE 2770

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 in Chaves, Eddy, and Lea Counties, New Mexico, the deletion of a certain existing pool in Eddy County, New Mexico, the extension of vertical limits to a certain existing pool in Eddy County, New Mexico, and extensions of certain existing pools in Eddy and Lea Counties, New Mexico, and giving notice to all persons and parties interested in the subject matter thereof to appear and show cause why such creations, deletions, extension of vertical limits, and extensions should not be made.

a) CREATE A new pool in Eddy County, New Mexico, classified as an oil pool for San Andres production, designated as the Crow Flats-San Andres Pool, and described as:

✓ TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM
SECTION 22: SE/4

b) CREATE A new pool in Lea County, New Mexico, classified as an oil pool for Pennsylvanian production, designated as the Flying "M"-Pennsylvanian Pool, and described as:

✓ TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM
SECTION 15: NW/4

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

✓ TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM
SECTION 30: NE/4

d) CREATE A new pool in Chaves County, New Mexico, classified as an oil pool for San Andres production, designated as the L.E. Ranch-San Andres Pool, and described as:

✓ TOWNSHIP 10 SOUTH, RANGE 28 EAST, NMPM
SECTION 21: SW/4
SECTION 28: NW/4
SECTION 29: NE/4

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

✓ TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM
SECTION 5: NW/4

f) CREATE A new pool in Lea County, New Mexico, classified as an oil pool for Granite Wash production, designated as the Wantz-Granite Wash Pool, and described as:

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

g) CREATE A new pool in Lea County, New Mexico, classified as an oil pool for Yates production, designated as the West Wilson-Yates Pool, and des-

-2- August, 1963 Nomenclature

cribed as:

- Contrast*
- ✓ TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM
SECTION 2: SW/4
- h) ~~DELETE~~ the Red Lake Pool in Eddy County, New Mexico, *by the deletion* ~~described as:~~
of the following area:
- ✓ TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM
SECTION 29: S/2 SE/4
- i) EXTEND the Artesia Pool in Eddy County, New Mexico, to include therein:
- ✓ TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM
SECTION 25: SW/4 SW/4
SECTION 29: S/2 SE/4
- j) EXTEND the Atoka-Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:
- ✓ TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM
SECTION 30: NE/4 and E/2 NW/4
- k) EXTEND the North Benson/~~Queen~~-Grayburg Pool in Eddy County, New Mexico, to include therein:
- ✓ TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM
SECTION 28: S/2 SW/4
SECTION 29: S/2
- l) EXTEND the Bronco-Siluro Devonian Pool in Lea County, New Mexico, to include therein:
- ✓ TOWNSHIP 13 SOUTH, RANGE 38 EAST, NMPM
SECTION 2: E/2
- m) EXTEND the South Brunson-Ellenburger Pool in Lea County, New Mexico, to include therein:
- ✓ TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM
SECTION 31: NW/4
- n) EXTEND the Chisum-San Andres Pool in Chaves County, New Mexico, to include therein:
- ✓ TOWNSHIP 11 SOUTH, RANGE 28 EAST, NMPM
SECTION 7: E/2 W/2
SECTION 18: N/2 NW/4
- o) EXTEND the North Hackberry-Yates Pool in Eddy County, New Mexico, to include therein:
- ✓ TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM
SECTION 19: SW/4
Section 30: NW/4 NW/4
- p) EXTEND the Inbe-Pennsylvanian Pool in Lea County, New Mexico, to include therein:
- ✓ TOWNSHIP 11 SOUTH, RANGE 34 EAST, NMPM
SECTION 18: SE/4

-3- August, 1963 Nomenclature

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

✓ TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM
SECTION 13: NW/4

r) EXTEND the West Lusk-Yates Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM
SECTION 22: NE/4 NW/4

s) EXTEND the East Millman-Seven Rivers Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM
SECTION 29: SE/4 NW/4 and NE/4 SW/4

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

✓ TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM
SECTION 3: SW/4

u) EXTEND the East Red Lake-Queen Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM
SECTION 1: NW/4 SW/4

✓ v) That the vertical limits of the East Red Lake-Queen Pool be extended to include the Grayburg formation and rename the East Red Lake-Queen Pool to East Red Lake-Queen-Grayburg Pool.

w) EXTEND the Turkey Track-Queen-Grayburg Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM
SECTION 29: SE/4 SE/4
SECTION 33: NE/4 NW/4

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

✓ TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM
SECTION 8: SW/4
SECTION 17: NW/4

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

✓ TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
SECTION 36: SW/4

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

✓ TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
SECTION 25: SW/4
SECTION 36: NW/4

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

✓ TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
SECTION 25: W/2
SECTION 36: W/2

bb) EXTEND the Vandagriff-Keyes Gas Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM
SECTION 33: SW/4

✓ TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM
SECTION 11: NW/4

cc) EXTEND the Weir-Blinebry Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM
SECTION 10: SW/4

*Extend the Indian Hills - Upper Pennsylvanian Gas Pool
in Eddy County, New Mexico, to include therein:*

Township 21 South, Range 24 East, NMPM
✓ Section 20: SE/4, SW/4 NE/4, SE/4 NW/4 and E/2 SW/4
Section 28: NW/4, W/2 NE/4, NW/4 SE/4 and N/2 SW/4
Section 29: NE/4, N/2 SE/4, NE/4 SW/4 and E/2 NW/4

No. 23-63

DOCKET: REGULAR HEARING - WEDNESDAY - AUGUST 14, 1963

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

- ALLOWABLE: (1) Consideration of the oil allowable for September, 1963;
- (2) Consideration of the allowable production of gas for September, 1963, 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 September, 1963.

CASE 2881: Application of Benson-Montin-Greer Drilling Corporation for 160-acre spacing, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks temporary 160-acre spacing for a period of three years for oil wells completed in the Gallup formation underlying Townships 25, 26 and 27 North, Ranges 1 East and 1 West, Rio Arriba County, New Mexico, and for authority to conduct interference tests and to transfer allowables during said temporary period.

CASE 2882: Southeastern New Mexico nomenclature case calling for an order for the creation, contraction and extension of certain pools in Chaves, Eddy, and Lea Counties, New Mexico.

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

TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM
SECTION 22: SE/4

- (b) Create a new pool in Lea County, New Mexico, classified as an oil pool for Pennsylvanian production, designated as the Flying "M"-Pennsylvanian Pool, and described as:

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM
SECTION 15: NW/4

- (c) Create a new pool in Lea County, New Mexico, classified as an oil pool for Devonian production, designated as the Jenkins-Devonian Pool, and described as:

TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM
SECTION 30: NE/4

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

- (l) Extend the Bronco-Siluro Devonian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 13 SOUTH, RANGE 38 EAST, NMPM
SECTION 2: E/2

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

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM
SECTION 31: NW/4

- (n) Extend the Chisum-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 11 SOUTH, RANGE 28 EAST, NMPM
SECTION 7: E/2 W/2
SECTION 18: N/2 NW/4

- (o) Extend the North Hackberry-Yates Pool in Eddy County, New Mexico, to include therein:

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

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

TOWNSHIP 11 SOUTH, RANGE 34 EAST, NMPM
SECTION 18: SE/4

- (q) Extend the Lea-Devonian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM
SECTION 13: NW/4

- (r) Extend the West Lusk-Yates Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM
SECTION 22: NE/4 NW/4

- (s) Extend the East Millman-Seven Rivers Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM
SECTION 29: SE/4 NW/4 and NE/4 SW/4

No. 23-63

DOCKET: REGULAR HEARING - WEDNESDAY - AUGUST 14, 1963
OIL CONSERVATION COMMISSION - 9 A.M. - MORGAN HALL, STATE LAND OFFICE BUILDING,
SANTA FE, NEW MEXICO

ALLOWABLE: (1) Consideration of the oil allowable for September, 1963;

- (2) Consideration of the allowable production of gas for September, 1963, 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 September, 1963.

CASE 2881:

Application of Benson-Montin-Greer Drilling Corporation for 160-acre spacing, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks temporary 160-acre spacing for a period of three years for oil wells completed in the Gallup formation underlying Townships 25, 26 and 27 North, Ranges 1 East and 1 West, Rio Arriba County, New Mexico, and for authority to conduct interference tests and to transfer allowables during said temporary period.

CASE 2882:

Southeastern New Mexico nomenclature case calling for an order for the creation, contraction and extension of certain pools in Chaves, Eddy, and Lea Counties, New Mexico.

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

TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM
SECTION 22: SE/4

- (b) Create a new pool in Lea County, New Mexico, classified as an oil pool for Pennsylvanian production, designated as the Flying "M"-Pennsylvanian Pool, and described as:

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM
SECTION 15: NW/4

- (c) Create a new pool in Lea County, New Mexico, classified as an oil pool for Devonian production, designated as the Jenkins-Devonian Pool, and described as:

TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM
SECTION 30: NE/4

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

TOWNSHIP 10 SOUTH, RANGE 28 EAST, NMPM

SECTION 21: SW/4

SECTION 28: NW/4

SECTION 29: NE/4

(e) Create a new pool in Lea County, New Mexico, classified as an oil pool for Pennsylvanian production, designated as the Maljamar-Pennsylvanian Pool, and described as:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM

SECTION 5: NW/4

(f) Create a new pool in Lea County, New Mexico, classified as an oil pool for Granite Wash production, designated as the Wantz-Granite Wash Pool, and described as:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM

SECTION 2: SE/4

(g) Create a new pool in Lea County, New Mexico, classified as an oil pool for Yates production, designated as the West Wilson-Yates Pool, and described as:

TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM

SECTION 2: SW/4

(h) Contract the Red Lake Pool in Eddy County, New Mexico, by the deletion of the following area:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM

SECTION 29: S/2 SE/4

(i) Extend the Artesia Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM

SECTION 25: SW/4 SW/4

SECTION 29: S/2 SE/4

(j) Extend the Atoka-Pennsylvanian Gas Pool in Eddy County, New Mexico to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM

SECTION 30: NE/4 and E/2 NW/4

(k) Extend the North Benson Queen-Grayburg Pool in Eddy County, New Mexico to include therein:

TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM

SECTION 28: S/2 SW/4

SECTION 29: S/2

- (l) Extend the Bronco-Siluro Devonian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 13 SOUTH, RANGE 38 EAST, NMPM
SECTION 2: E/2

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

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM
SECTION 31: NW/4

- (n) Extend the Chisum-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 11 SOUTH, RANGE 28 EAST, NMPM
SECTION 7: E/2 W/2
SECTION 18: N/2 NW/4

- (o) Extend the North Hackberry-Yates Pool in Eddy County, New Mexico, to include therein:

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

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

TOWNSHIP 11 SOUTH, RANGE 34 EAST, NMPM
SECTION 18: SE/4

- (q) Extend the Lea-Devonian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM
SECTION 13: NW/4

- (r) Extend the West Lusk-Yates Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM
SECTION 22: NE/4 NW/4

- (s) Extend the East Millman-Seven Rivers Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM
SECTION 29: SE/4 NW/4 and NE/4 SW/4

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Docket No. 23-63

(t) Extend the Oil Center-Blinebry Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM
SECTION 3: SW/4

(u) Extend the East Red Lake-Queen Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM
SECTION 1: NW/4 SW/4

(v) That the vertical limits of the East Red Lake-Queen Pool be extended to include the Grayburg formation and rename the East Red Lake-Queen Pool to East Red Lake Queen-Grayburg Pool.

(w) Extend the Turkey Track Queen-Grayburg Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM
SECTION 29: SE/4 SE/4
SECTION 33: NE/4 NW/4

(x) Extend the Vacuum-Abo Reef Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM
SECTION 8: SW/4
SECTION 17: NW/4

Also *N/2 NW/4 Sec 12, T18S, R34E*
(y) Extend the Vacuum-Devonian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
SECTION 36: SW/4

(z) Extend the Vacuum-Glorieta Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
SECTION 25: SW/4
SECTION 36: NW/4

Also *SE/4 Sec 26 and NE/4 Sec 35, T17S R34E*
(aa) Extend the Vacuum-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
SECTION 25: W/2
SECTION 36: W/2

(bb) Extend the Vandegriff-Keyes Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM
SECTION 33: SW/4

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM
SECTION 11: NW/4

(cc) Extend the Weir-Blinebry Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM
SECTION 10: SW/4

(dd) Extend the Indian Hills-Upper Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 24 EAST, NMPM
SECTION 20: SE/4, S/2 NE/4, SE/4 NW/4 and E/2 SW/4
SECTION 28: NW/4, W/2 NE/4, NW/4 SE/4 and N/2 SW/4
SECTION 29: NE/4, N/2 SE/4, NE/4 SW/4 and E/2 NW/4

dag/

So discovery well in Unit P of Sec 21
will be more centrally located
(type of discy well requested add'l across
in pool @ bry when pool was created
but Sec 21 only had been incl in
adv of same.

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF THE STATE OF
NEW MEXICO FOR THE PURPOSE
OF CONSIDERING:

CASE NO. 2882
ORDER NO. R-2552

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock on August 14, 1963, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 16th day of August, 1963, the Commission, a quorum being present, having considered the testimony presented and the exhibits received at said hearing, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and subject matter thereof.

(2) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the San Andres formation, said pool to bear the designation of Crow Flats-San Andres Pool. Said Crow Flats-San Andres Pool was discovered by Jack L. McClellan, Barbara Federal No.1, located in Unit J of Section 22, Township 16 South, Range 28 East, N28E. It was completed in San Andres on June 5, 1963. The top of the perforations is 2607 feet.

(3) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Pennsylvanian (Bough C) formation, said pool to bear the designation of Flying "M"-Pennsylvanian Pool. Said Flying "M"-Pennsylvanian Pool was discovered by American Mannex Corporation, Flying M State No.1, located in Unit D of Section 15, Township 9 South, Range 33 East, N28E. It was completed in Pennsylvanian (Bough C) on May 20, 1963. The top of perforations is 9421 feet.

(4) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Devonian formation, said

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CASE NO. 2882

ORDER NO. R-2552

pool to bear the designation of Jenkins-Devonian Pool. Said Jenkins-Devonian Pool was discovered by Amerada Petroleum Corporation, S. E. Anderson No.1, located in Unit B of Section 30, Township 9 South, Range 35 East, N2EM. It was completed in Devonian on May 6, 1963. The top of perforations is 12,634 feet.

(5) That there is need for the creation of a new pool in Chaves County, New Mexico, for the production of oil from the San Andres formation, said pool to bear the designation of L. E. Ranch-San Andres Pool. Said L. E. Ranch-San Andres Pool was discovered by Avalanche Journal Publishing Company, L. E. Ranch 29 No.1, located in Unit A of Section 29, Township 10 South, Range 28 East, N2EM. It was completed in San Andres on April 3, 1963. The top of perforations is 2089 feet.

(6) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Seaman (Pennsylvanian) formation, said pool to bear the designation of Maljamar-Pennsylvanian Pool. Said Maljamar-Pennsylvanian Pool was discovered by Astee Oil & Gas Company, N. E. Maljamar Unit No.2, located in Unit F of Section 5, Township 17 South, Range 33 East, N2EM. It was completed in Seaman (Pennsylvanian) on June 12, 1963. The top of perforations is 11,630 feet.

(7) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Granite Wash formation, said pool to bear the designation of Wantz-Granite Wash Pool. Said Wantz-Granite Wash Pool was discovered by Humble Oil & Refining Company, New Mexico State S No.24, located in Unit J of Section 2, Township 22 South, Range 37 East, N2EM. It was completed in Granite Wash on May 18, 1963. The top of perforations is 7327 feet.

(8) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Yates formation, said pool to bear the designation of West Wilson-Yates Pool. Said West Wilson-Yates Pool was discovered by C. W. Trainer, Wilson "G" No.1, located in Unit T of Section 2, Township 21 South, Range 34 East, N2EM. It was completed in Yates on June 10, 1963. The top of perforations is 3940 feet.

(9) That there is need for the deletion of certain acreage in the Red Lake Pool in Eddy County, New Mexico, in order to transfer this acreage to the Artesia Pool so that all wells on the same basic lease may be in the same pool.

(10) That there is need for the extension of the vertical limits of the East Red Lake-Queen Pool in Eddy County, New Mexico, to thereby include the Grayburg formation and to rename the East Red Lake-Queen Pool to East Red Lake Queen-Grayburg Pool.

(11) That there is need for certain extensions to the Chisum-San Andres Pool in Chaves County, New Mexico, the Artesia Pool, the Atoka-Pennsylvanian Gas Pool, the North Benson Queen-Grayburg Pool, the North Hackberry-Yates Pool, the West Lusk-Yates Pool, the East Millman-Seven Rivers Pool, the East Red Lake-Queen Pool, the Turkey Track Pool, the Vandegriff-Keyes Gas Pool, and

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CASE NO. 2882
ORDER NO. R-2552

the Indian Hills-Upper Pennsylvanian Gas Pool, all in Eddy County, New Mexico, the Bronco-Siluro Devonian Pool, the South Brunson-Ellenburger Pool, the Inbe-Pennsylvanian Pool, the Lea-Devonian Pool, the Oil Center-Blinebry Pool, the Vacuum-Abe Reef Pool, the Vacuum-Devonian Pool, the Vacuum-Glorieta Pool, the Vacuum-Pennsylvanian Pool, and the Weir-Blinebry Pool, all in Lea County, New Mexico.

IT IS THEREFORE ORDERED:

(a) That a new pool in Eddy County, New Mexico, classified as an oil pool for San Andres production, is hereby created and designated as the Crow Flats-San Andres Pool, consisting of the following described area:

TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM
SECTION 22: SE/4

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

TOWNSHIP 2 SOUTH, RANGE 33 EAST, NMPM
SECTION 15: NW/4

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

TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM
SECTION 30: NE/4

(d) That a new pool in Chaves County, New Mexico, classified as an oil pool for San Andres production, is hereby created and designated as the L. E. Ranch-San Andres Pool, consisting of the following described area:

TOWNSHIP 10 SOUTH, RANGE 28 EAST, NMPM
SECTION 21: SW/4
SECTION 28: NW/4
SECTION 29: NE/4

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

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM
SECTION 5: NW/4

(f) That a new pool in Lea County, New Mexico, classified as an oil pool for Granite Wash production, is hereby created and designated as the Wantz-Granite Wash Pool, consisting of the following described area:

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

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

TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMEM
SECTION 2: SW/4

(h) That the Red Lake Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby contracted by the deletion of the following described area:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMEM
SECTION 29: S/2 SE/4

(i) That the Artesia Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMEM
SECTION 25: SW/4 SW/4
SECTION 29: S/2 SE/4

(j) That the Atoka-Pennsylvanian Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMEM
SECTION 30: NE/4 and E/2 NW/4

(k) That the North Benson Queen-Grayburg Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMEM
SECTION 28: S/2 SW/4
SECTION 29: S/2

(l) That the Bronco-Siluro Devonian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 13 SOUTH, RANGE 38 EAST, NMEM
SECTION 2: E/2

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

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMEM
SECTION 31: NW/4

(n) That the Chisum-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

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TOWNSHIP 11 SOUTH, RANGE 28 EAST, NMPM
SECTION 7: E/2 W/2
SECTION 18: N/2 NW/4

(o) That the North Hackberry-Yates Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

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

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

TOWNSHIP 11 SOUTH, RANGE 34 EAST, NMPM
SECTION 18: SE/4

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

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM
SECTION 13: NW/4

(r) That the West Lusk-Yates Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM
SECTION 22: NE/4 NW/4

(s) That the East Millman-Seven Rivers Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM
SECTION 29: SE/4 NW/4 and NE/4 SW/4

(t) That the Oil Center-Blinebry Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM
SECTION 3: SW/4

(u) That the East Red Lake-Queen Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM
SECTION 1: NW/4 SW/4

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CASE NO. 2882
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(v) Extend the vertical limits of the East Red Lake-Queen Pool in Eddy County, New Mexico, to include the Grayburg formation and rename the East Red Lake-Queen Pool to East Red Lake-Queen-Grayburg Pool.

(w) That the Turkey Track Queen-Grayburg Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM
SECTION 29: SE/4 SE/4
SECTION 33: NE/4 NW/4

(x) That the Vacuum-Abo Reef Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM
SECTION 12: N/2 NW/4

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM
SECTION 8: SW/4
SECTION 17: NW/4

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

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
SECTION 36: SW/4

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

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
SECTION 25: SW/4
SECTION 26: SE/4
SECTION 35: NE/4
SECTION 36: NW/4

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

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
SECTION 25: W/2
SECTION 36: W/2

(bb) That the Vandagriff-Keyes Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

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CASE NO. 2882
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TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM
SECTION 33: SW/4

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM
SECTION 11: NW/4

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

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM
SECTION 10: SW/4

(dd) That the Indian Hills-Upper Pennsylvanian Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 24 EAST, NMPM
SECTION 20: SE/4, S/2 NE/4, SE/4 NW/4 and E/2 SW/4
SECTION 28: NW/4, W/2 NE/4, NW/4 SE/4 and N/2 SW/4
SECTION 29: NE/4, N/2 SE/4, NE/4 SW/4 and E/2 NW/4

IT IS FURTHER ORDERED:

That the effective date of this order and all creations, contractions, change of vertical limits, change of pool names, and extensions included herein shall be September 1, 1963.

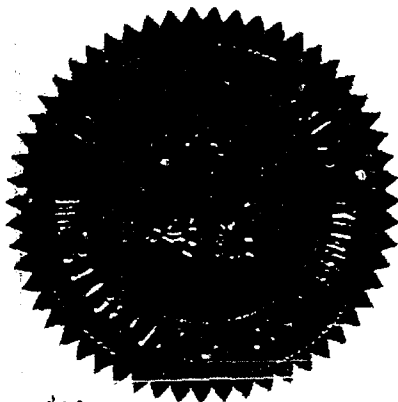
DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

Jack M. Campbell
JACK M. CAMPBELL, Chairman

E. S. Walker
E. S. WALKER, Member

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



dag

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

REGULAR HEARING

IN THE MATTER OF:

Southeastern New Mexico nomenclature
case calling for an order for the
creation, contraction and extension of
certain pools in Chaves, Eddy, and Lea
Counties, New Mexico.

Case No. 2882

BEFORE: Honorable Jack M. Campbell, Governor
E. S. (Johnnie) Walker, Land Commissioner
A. L. (Pete) Porter, Secretary-Director

TRANSCRIPT OF HEARING

August 14, 1963.

DEARNLEY-MEIER REPORTING SERVICE, Inc.

FARMINGTON, N. M.
PHONE 325-1182

SANTA FE, N. M.
PHONE 983-3871

ALBUQUERQUE, N. M.
PHONE 243 6691



DEARNLEY-MEIER REPORTING SERVICE, Inc.

FARMINGTON, N. M.
PHONE 325-1182

SANTA FE, N. M.
PHONE 983-3971

ALBUQUERQUE, N. M.
PHONE 43-6691

MR. PORTER: We will take up Case 2882.

MR. VERITY: I have one question. We are very serious about the offer to take the Commission and the Staff to view this area tomorrow morning. If you care to do so, Mr. Greer has his plane available and early in the morning we could take them from 8:00 to 9:00 o'clock.

GOVERNOR CAMPBELL: I'll have to decline. I will be on maneuvers with the National Guard at Fort Bliss.

MR. DURRETT: Southeastern New Mexico nomenclature case calling for an order for the creation, contraction and extension of certain pools in Chaves, Eddy, and Lea Counties, New Mexico.

(Witness sworn.)

DAN NUTTER

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

DIRECT EXAMINATION

BY MR. DURRETT:

Q Please state your name and position for the record.

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

Q Mr. Nutter, are you prepared to make recommendations to the Commission today that it issue an order concerning the creation



DEARNLEY-MEIER REPORTING SERVICE, Inc.

FARMINGTON, N. M.
PHONE 325-1182

SANTA FE, N. M.
PHONE 983-3971

ALBUQUERQUE, N. M.
PHONE 243-6691

contraction and extension of certain pools in Chaves, Eddy, and Lea Counties, New Mexico?

A Yes, I am.

Q Are your recommendations prepared in the form of an exhibit?

A Yes.

(Whereupon, Commission's Exhibit No. 1 was marked for identification.)

Q How is that marked?

A Exhibit 1, Case 2882.

Q Is this exhibit similar to the docket in this case that has been prepared and distributed?

A In a number of instances it is similar.

Q Would you refer to your exhibit and the docket and state the changes that will appear thereon?

A The exhibit is identical to the docket in all paragraphs save paragraphs (x) and (z). The addition to the extension of the Vacuum-Abo Reef Pool in Lea County, New Mexico as advertised on the docket being the Southwest Quarter of Section 8 and the Northwest Quarter of Section 17 in Township 28 South, Range 35 East. I would also recommend that the North Half of the Northwest Quarter of Section 12, Township 18 South, Range 34 East be included.



DEARNLEY-MEIER REPORTING SERVICE, Inc.

FARMINGTON, N. M.
PHONE 325-1182

SANTA FE, N. M.
PHONE 983-1971

ALBUQUERQUE, N. M.
PHONE 243-6691

In paragraph (z) the docket proposes to extend the Vacuum-Glorieta Pool by the addition of the Southwest Quarter of Section 25 and the Northwest Quarter of Section 36, Township 17 South, Range 34 East. I would recommend that in addition to those extensions that the Southeast Quarter of Section 26 and the Northeast Quarter of Section 35 be added to the pool. The recommended extensions are in all other ways just as shown on the docket.

Q Thank you, Mr. Nutter. Do you have anything else that you would like to add to your testimony?

A The exhibit also shows the name, location, the perforation depth and date of discovery for all the proposed locations.

Q Was Exhibit No. 1 prepared by you or under your direct supervision?

A Yes.

MR. DURRETT: I move the introduction of Exhibit 1 at this time, and that concludes my examination of Mr. Nutter.

MR. PORTER: Anyone have any questions of Mr. Nutter? He may be excused.

(Witness excused.)

MR. PORTER: Does anyone have anything further to offer in this case? Exhibit 1 will be admitted to the record,



and the Commission will take the case under advisement.

(Whereupon, Commission's Exhibit No. 1 was offered and admitted in evidence.)

MR. PORTER: The hearing is adjourned.

STATE OF NEW MEXICO)
COUNTY OF BERNALILLO) ss

I, ADA DEARNLEY, Court Reporter, do hereby certify that the foregoing and attached transcript of proceedings before the New Mexico Oil Conservation Commission at Santa Fe, New Mexico, is a true and correct record to the best of my knowledge, skill and ability.

IN WITNESS WHEREOF I have affixed my hand and notarial seal this 11th day of September, 1963.

Ada Dearnley
Notary Public-Court Reporter

My commission expires:
June 19, 1967.

I do hereby certify that the foregoing is a complete record of the proceedings in the Examiner hearing of Case No. _____ heard by me on _____ 19____.

_____, Examiner
New Mexico Oil Conservation Commission

DEARNLEY-MEIER REPORTING SERVICE, Inc.

FARMINGTON, N. M.
PHONE 325-1182

SANTA FE, N. M.
PHONE 983-3971

ALBUQUERQUE, N. M.
PHONE 243-6691



CASE 2882: (a) CREATION OF A NEW OIL POOL

County **EDDY** Pool **CROW FLATS- SAN ANDRES**

Township **16** Range **28** 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.

Discovery Well: Jack L. McClellan - Barbara Pad. #1 in Unit J of section 22-16-28. Completed June 5, 1963. Top of perforations 2607.

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

CASE 2882: (b) CREATION OF A NEW OIL POOL

County LEA Pool FLYING "M"-PENNSYLVANIAN

Township 9 South

Range 28 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: One completed oil well capable of producing.

AMERICAN MANNEX CORPORATION - Flying M State No. 1 in Unit D of Section 15-9-28. Completed in Pennsylvanian (Bough C) on May 20, 1963. Top of Perforations 9421'.

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

CASE 2882: (c) CREATION OF A NEW OIL POOL

County LEA Pool JENKINS-DEVONIAN

Township 9 South Range 35 East NMPM

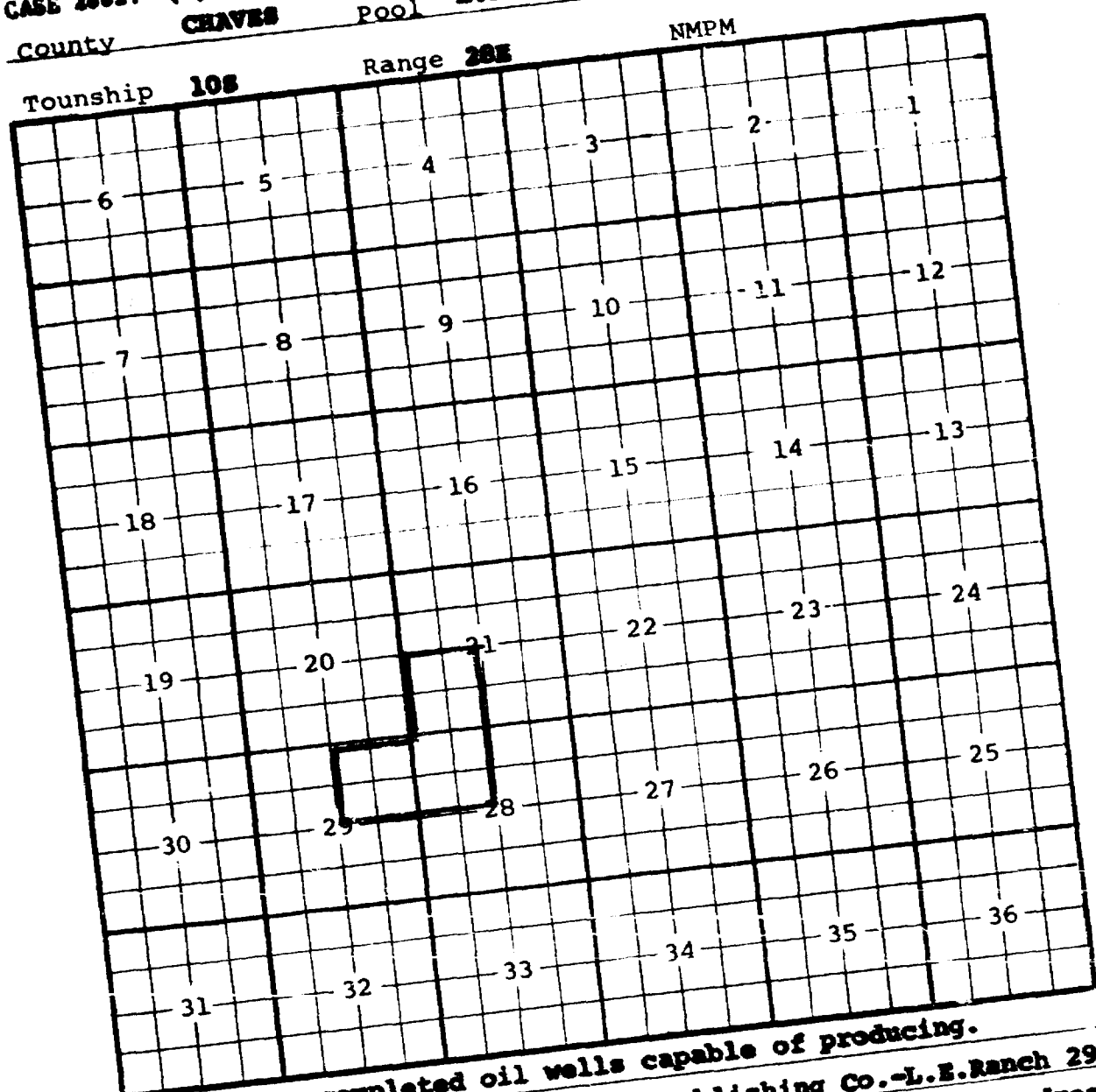
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

PURPOSE: One completed oil well capable of producing.

AMEX ADA PETROLEUM CORPORATION - S. E. Anderson No. 1 in Unit B of Section 30-9-35. Completed in Devonian on May 6, 1963. Top of Perforations 12,634'.

Proposed pool boundary colored in red. SECTION 30: NE/4

CASE 2882: (d) CREATION OF A NEW OIL POOL
 County CHAVES Pool L.E. RANCH-SAN ANDRES
 Township 10S Range 28E NMPM



Purpose: Two completed oil wells capable of producing.

DISCOVERY WELL: Avalanche Journal Publishing Co.-L.E.Ranch 29, No. 1 in Unit A of section 29-10-28. Completed in San andres, April 3, 1963. Top of perforations 2089.

Avalanche Journal Publishing Co. - L.E.Ranch 21, No. 1 in Unit M of section 21-10-28. Completed in San Andres, April 25, 1963. Top of perforations 2302. 2089

Proposed pool boundary colored in green. Sec.21: SW/4
 Sec.28: NW/4
 Sec. 29: NE/4

CASE 2882: (e) CREATION OF A NEW OIL POOL

County LEA Pool MALJANAR-PENNSYLVANIAN

Township 17 South Range 33 East NMPM

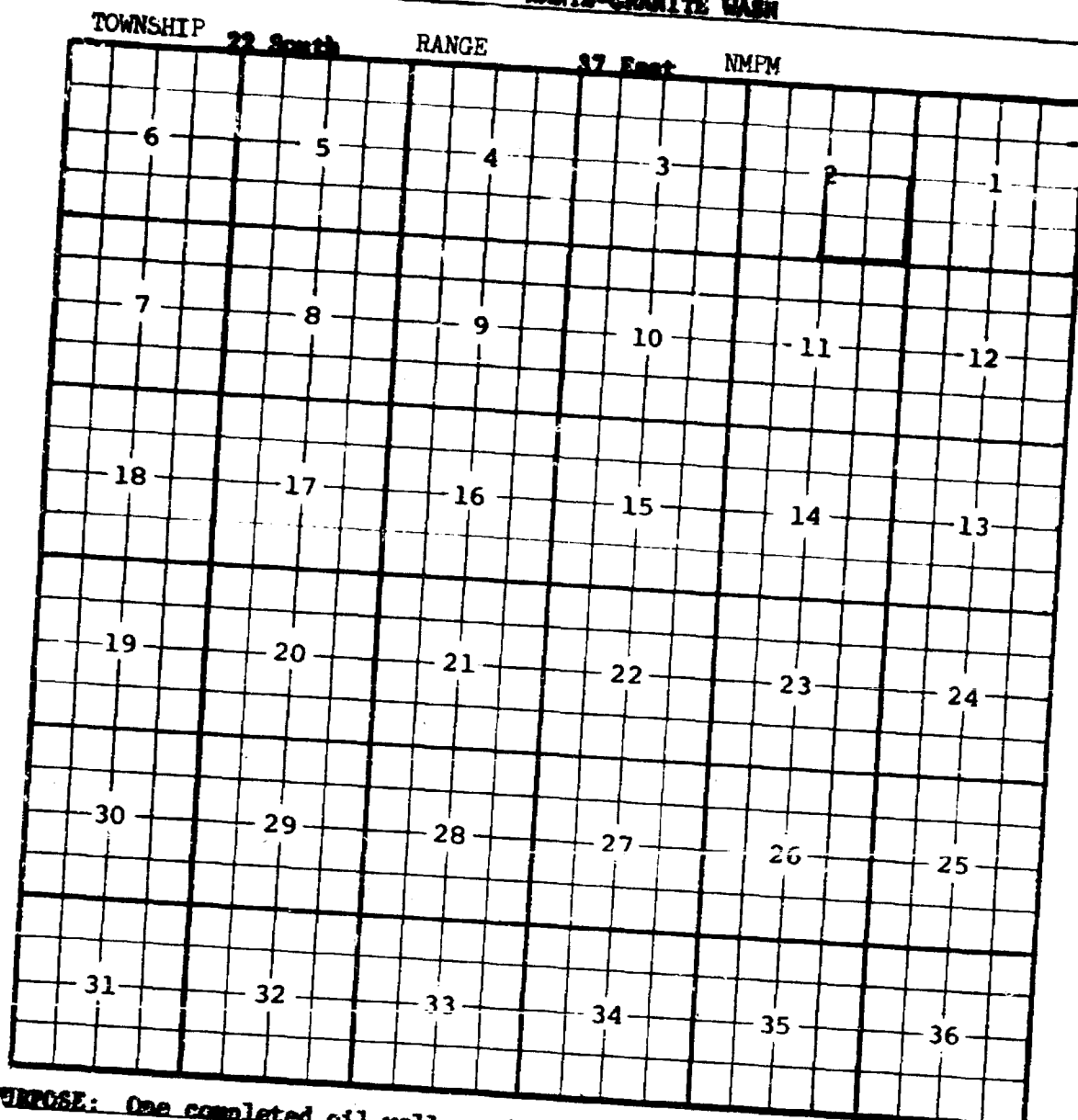
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

REMARKS: One completed oil well capable of producing.

AZTEC OIL & GAS COMPANY - N.E. Maljanar Unit No. 2 in Unit F of Section
5-17-33. Completed in Seaman (Pennsylvanian) on June 12, 1963. Top of
Perforations 11,680'.

Proposed pool boundary colored in red. SECTION 5: NW/4

CASE 2882: (2) CREATION OF A NEW OIL POOL
COUNTY LEA POOL WANTE-CRANITE WASH



PURPOSE: One completed oil well capable of producing.
WAMELE OIL & REFINING COMPANY - New Mexico State S No. 24 in Unit J of
Section 2-22-37. Completed in Granite Wash on May 16, 1963. Top of
Perforations 7327'.
Proposed pool boundary colored in red. SECTION 2: SE/4

CASE 2882: (g) CREATION OF A NEW OIL POOL

COUNTY **LEA** POOL **WEST WILSON-YATES**

TOWNSHIP 21 South		RANGE 24 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: One completed oil well capable of producing.

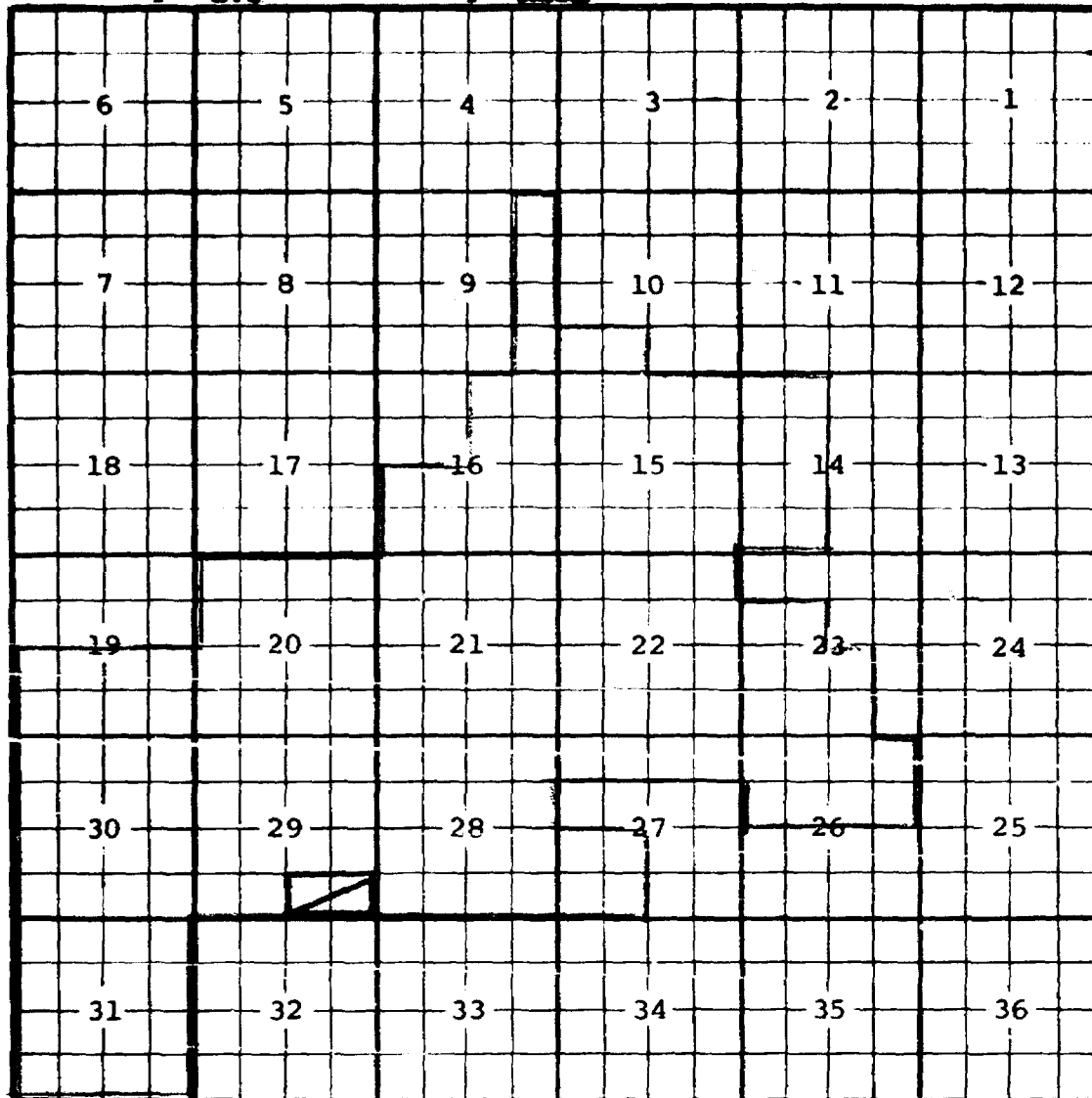
C. W. TRAINER - Wilson "G" No. 1 in Unit 7 of Section 2-21-34. Completed in Yates on June 10, 1963. Top of Perforations 3940'.

Proposed pool boundary colored in red. SECTION 2: SW/4

CASE 2882: (h) DELETION OF AN EXISTING OIL POOL

County ROCK Pool RED LAKE

Township 17S Range R2E NMPM



Purpose: To delete and transfer certain acreage from the
Red Lake Pool to the Artesia Pool in order that all wells on
the same basic lease may be in the same pool.

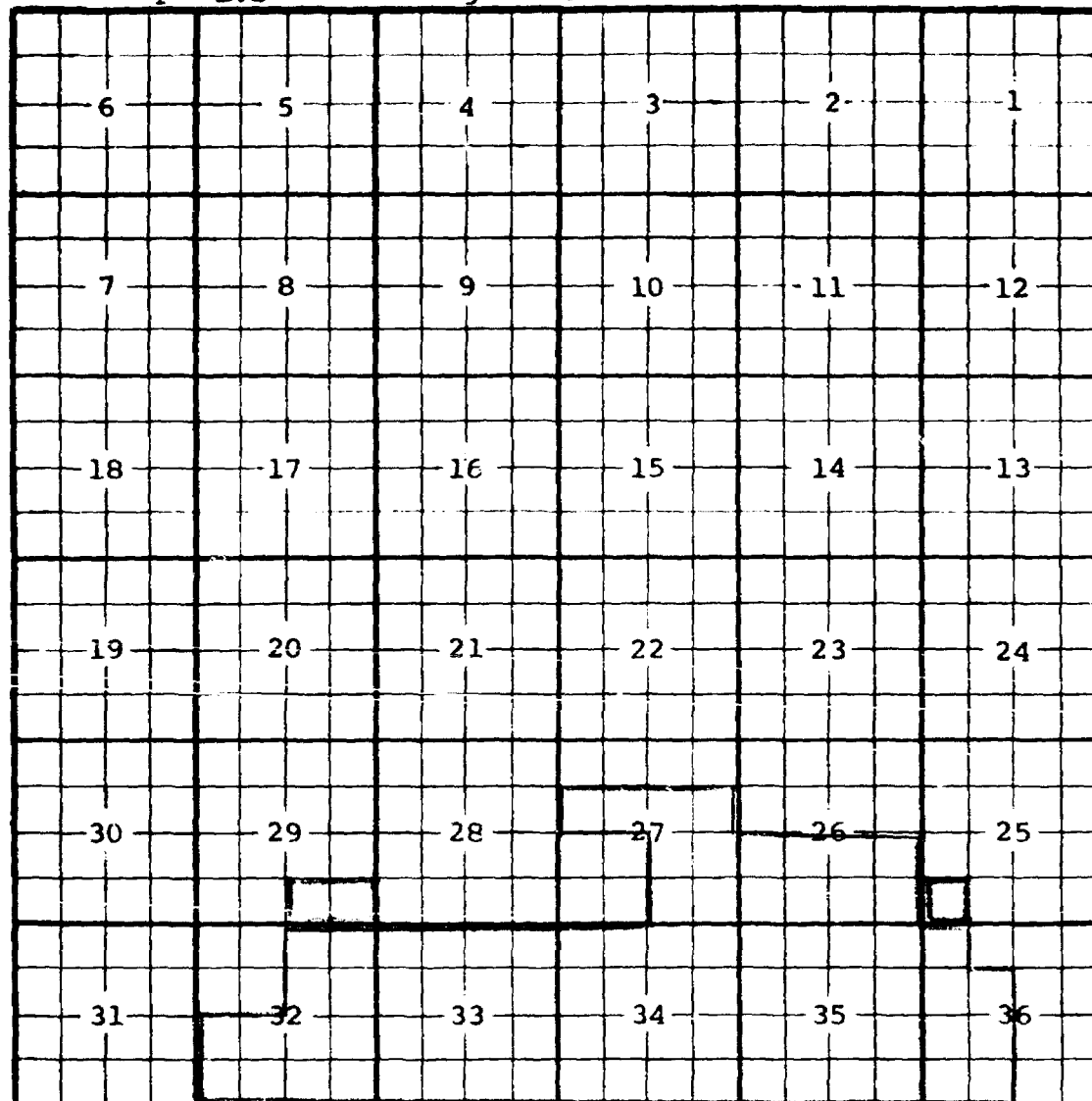
Pool boundary colored in red.

Proposed deletion colored in blue. Section 29: S/2 SE/4

CASE 2882: (1) EXTENSION OF AN EXISTING OIL POOL

County **EDDY** Pool **ARTESIA**

Township **17S** Range **28E** NMPM



Purpose: Two completed oil wells capable of producing.

International-Yates, State 647, No. 194 in Unit M of section 25-17-28. Completed in Queen-Grayburg, June 17, 1963.

Top of perforations 1781'.

International-Yates, State 647, No. 196 in Unit P of section 29-17-28. Completed in Grayburg, June 28, 1963.

Top of perforations 1894'. This well is being transferred into the Artesia Pool from the Red Lake Pool.

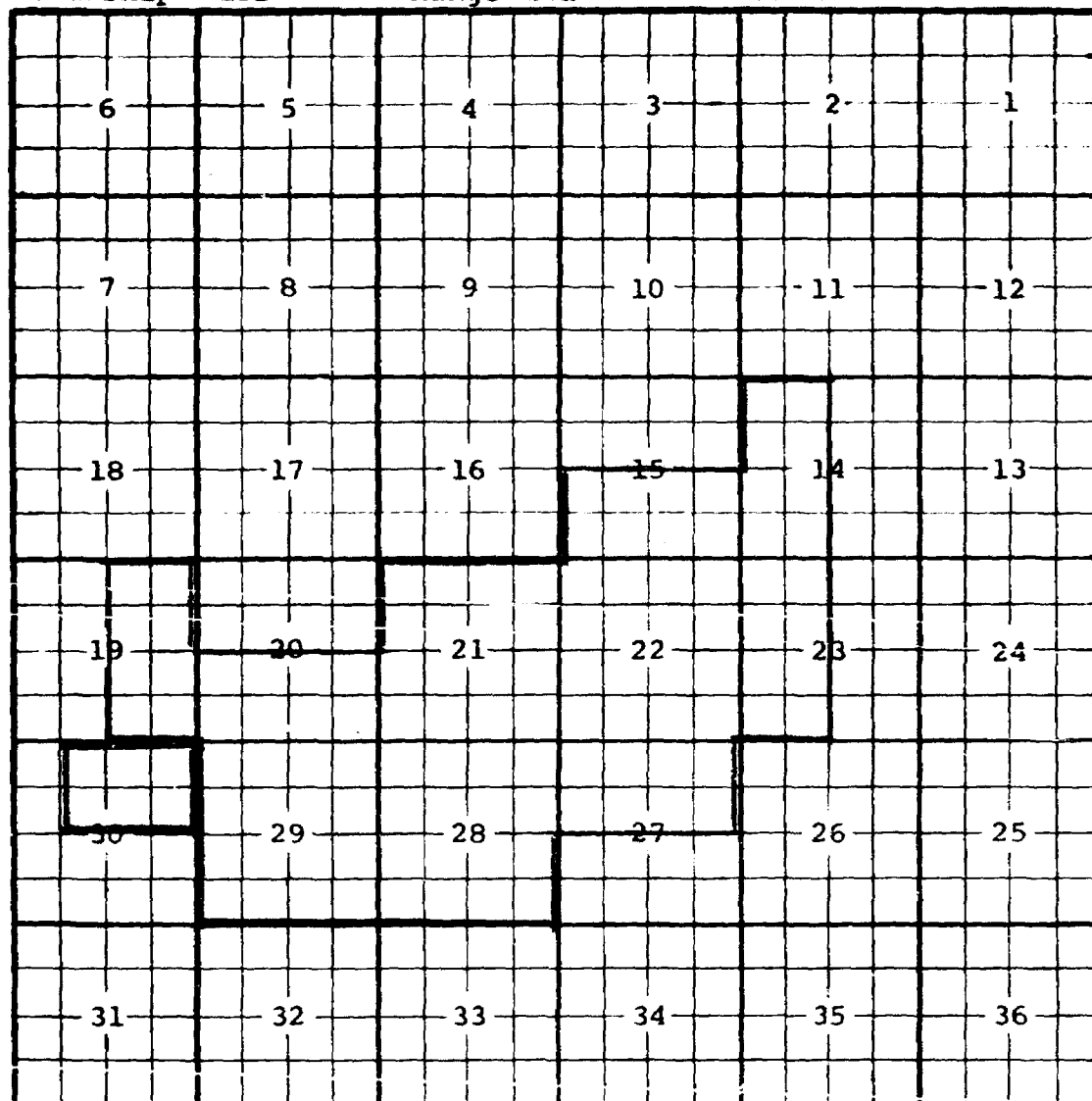
Pool boundary colored in red.

Proposed extensions colored in green. Section 25. SW/4 SW/4
Section 29: S/2 SE/4

CASE 2802: (j) EXTENSION OF AN EXISTING GAS POOL

County **EDDY** Pool **ATOKA-PENNSYLVANIAN GAS**

Township **18S** Range **26E** NMPM



Purpose: 0 no completed gas well capable of producing.

Marathon Oil Co. - Guy W. Nickson A, No. 1 in Unit A of
Section 30-18-26. Completed in Pennsylvania June 3, 1963.

Top of perforations 8912'. Acreage dedication, 240 acres.

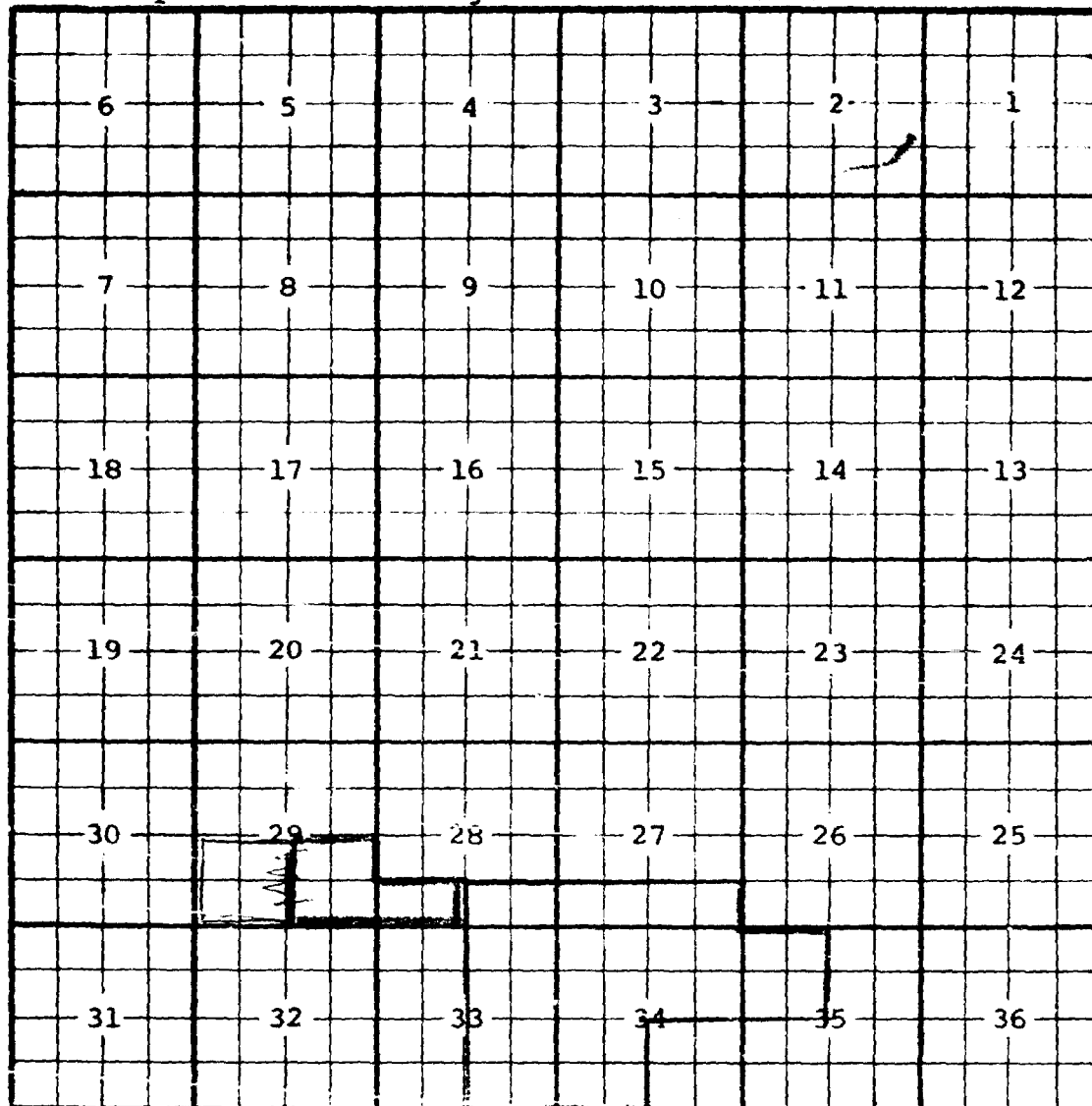
Pool boundary colored in red.

Proposed extensions colored in green. Section 30: NE/4 & E/2 NW/4.

CASE 2882: (k) EXTENSION OF AN EXISTING OIL POOL

County **NDOT** Pool **NORTH BENSON-QUEEN-GRAYBURG**

Township **18S** Range **30E** NMPM



Purpose: Two completed oil wells capable of producing.

Floyd W. Smith, Inc. - U.S.A. Light, No. 1 in Unit K of section 29-18-30. Completed in Queen-Grayburg, June 24, 1963.

Top of perforations 2987'.

Tenneco Oil Co. - USA Elliott, No. 1 in Unit O of section 29-18-30. Completed in Queen, April 20, 1963.

Top of perforations 2983'.

Pool boundary colored in red.

**Proposed extensions colored in green. Section 28: S/2 SW/4
Section 29: S/2**

CASE 2882: (1) EXTENSION OF AN EXISTING OIL POOL

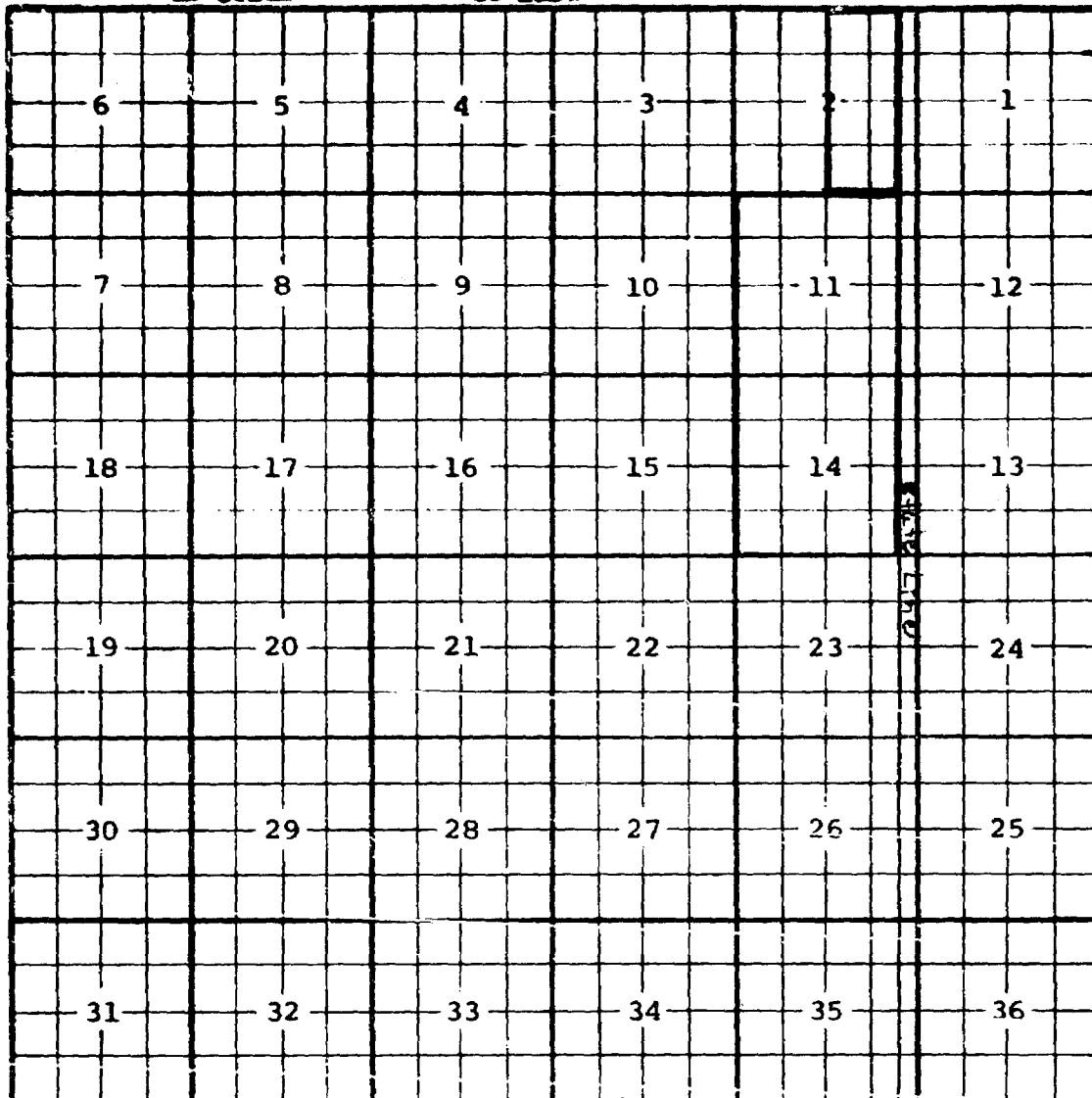
COUNTY **LEA**

POOL **BRUNCO-SILVER DEVONIAN**

TOWNSHIP **18 South**

RANGE **28 East**

NMFM



PURPOSE: One completed oil well capable of producing.

McFARLAND CORPORATION - Harris No. 1-2 in unit B of Section 2-18-38. Completed in Devonian on June 22, 1963. Top of Perforations 11,866'.

Pool boundary colored in red.

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

CASE 2882: (m) EXTENSION OF AN EXISTING OIL POOL
COUNTY LEA POOL SOUTH BRUNSON-ELLENBURGER

TOWNSHIP 23 South		RANGE 28 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: One completed oil well capable of producing.

TEXACO, INC. - A. H. Blinbry MCT-3 No. 3 in Unit E of Section 31-22-38.

Completed in Ellenburger on June 1, 1968. Top of Perforations 5899'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 31: NW/4

CASE 2882: (n) EXTENSION OF AN EXISTING OIL POOL

County CHAVEZ Pool CHIGUM-SAN ANDRES

Township 11S

Range 28E

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.

Avalanche Journal Publishing Co. - L.E. Ranch 7, No. 1 in Unit
C of section 7-11-28. Completed in San Andres, January 27, 1963.
Top of perforations 2003'.

Pool boundary colored in red.

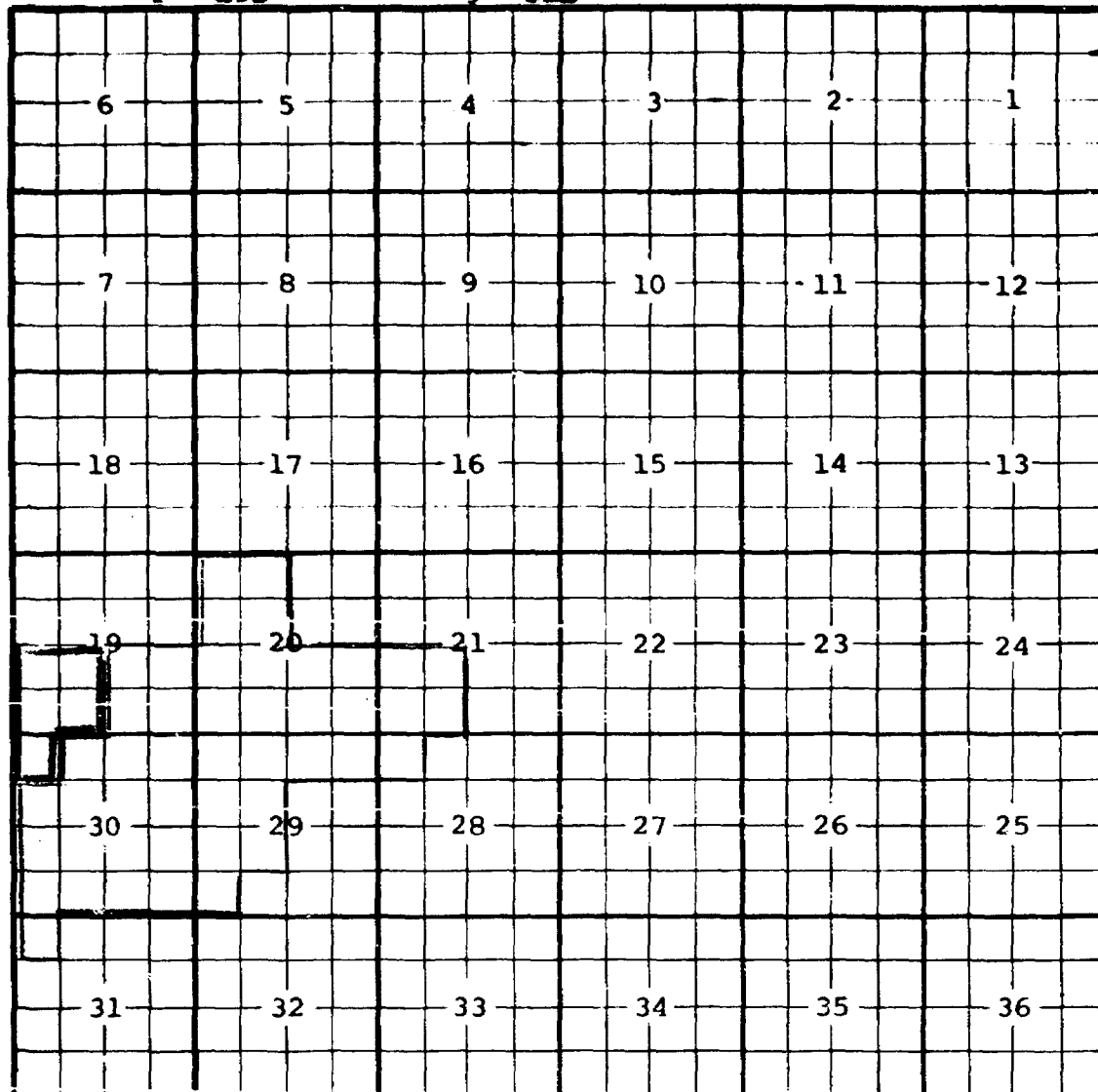
Proposed extensions colored in green. Section 7: E/2 W/2

Addition: Section 18: E/2 NW/4

CASE 2882: (o) EXTENSION OF AN EXISTING OIL POOL

County Rddy Pool North Hackberry-Yates

Township 19S Range 31E NMPM



Purpose: One completed oil well capable of producing.

MWJ Producing Co. - Tidewater FE, No. 3 in Unit L of section
19-19-31. Completed in Yates, May 5, 1963.

Top of perforations 2006'.

Pool boundary colored in red.

Proposed extensions colored in green: Section 13: SW/4

Section 30: NW/4 NW/4

CASE 2882: (p) EXTENSION OF AN EXISTING OIL POOL

COUNTY **LEA**

POOL **INNE-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: One completed oil well capable of producing.

L. R. FRENCH, JR. - Galf State No. 3 in Unit J of Section 18-11-34. Completed in Pennsylvanian (Bough C) on May 10, 1963. Top of Perforations 9862'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 18: SE/4

CASE 2882: (q) EXTENSION OF AN EXISTING OIL POOL

COUNTY **LEA**

POOL

LEA-DEVONIAN

TOWNSHIP **20 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: One completed oil well capable of producing.

MARATHON OIL COMPANY - Lea Unit No. 10 in Unit F of Section 13-20-34.

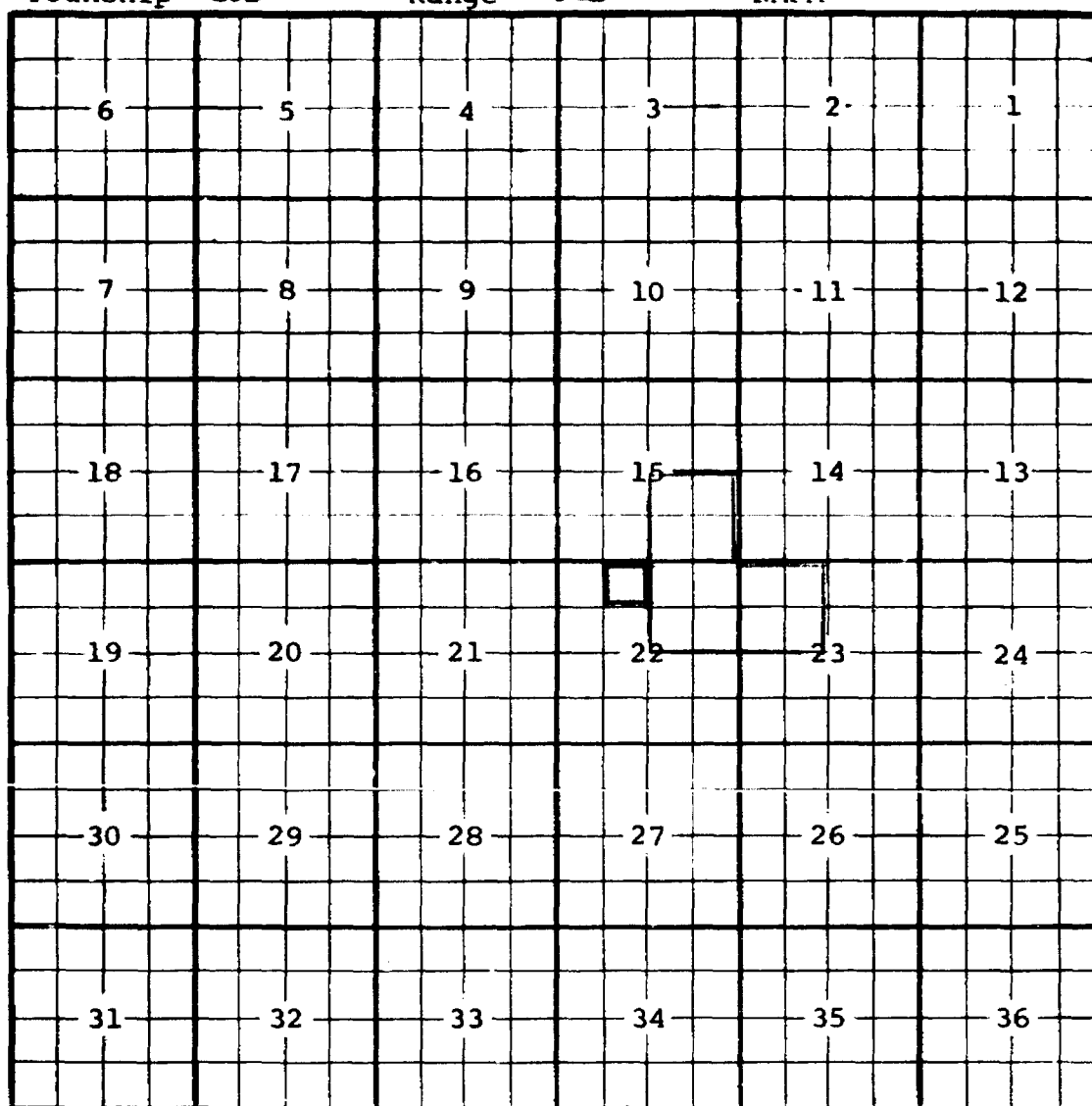
Completed in Devonian on June 4, 1949. Top of Perforations 14,308'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 13: NW/4

CASE 2882: (r) EXTENSION OF AN EXISTING OIL POOL

County **EDDY** Pool **WEST LUSK-YATES**
 Township **19S** Range **31E** NMPM



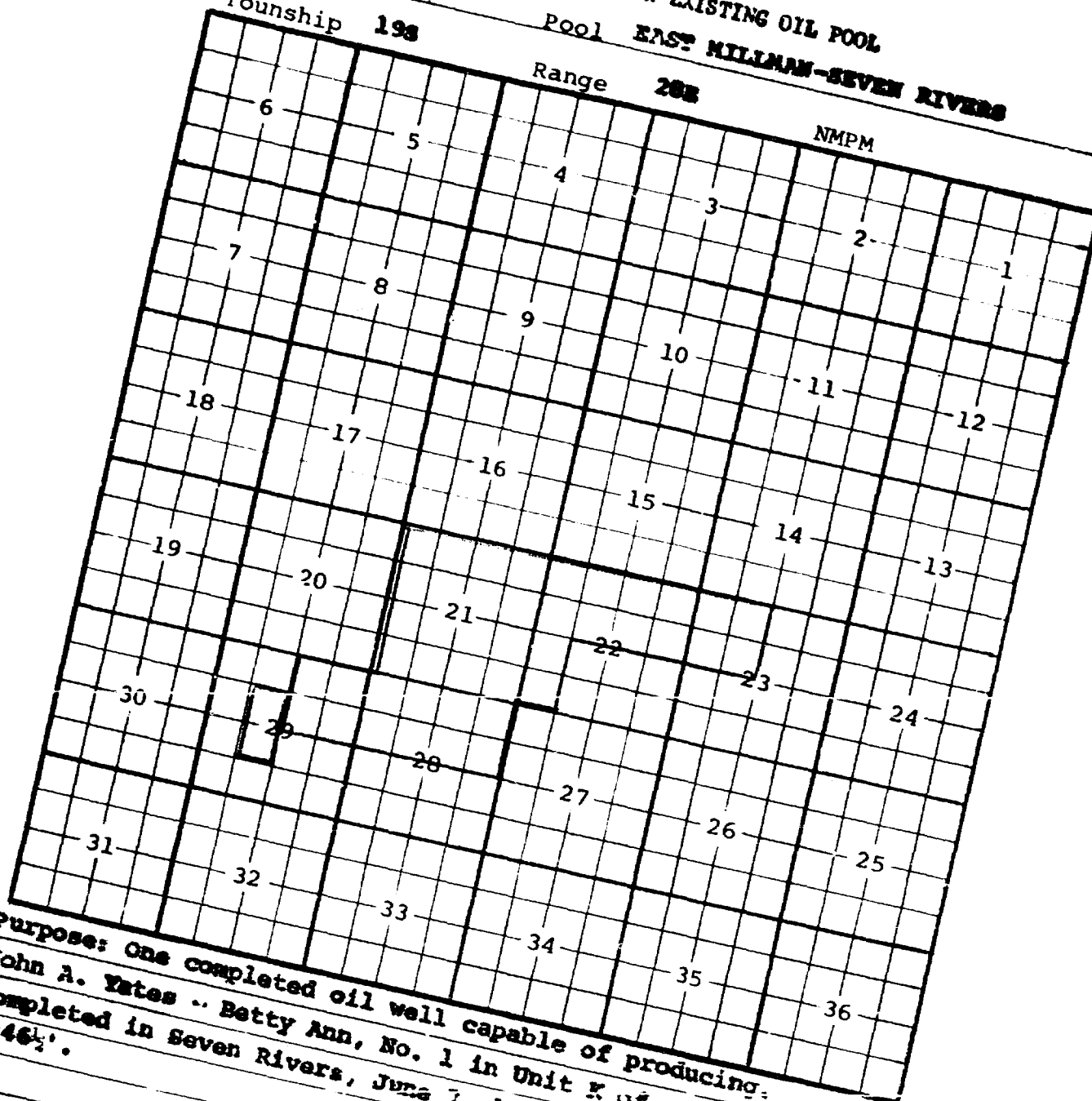
Purpose: One completed oil well capable of producing.

Delhi Taylor Oil Corp. - Barton A Federal, No. 1 in Unit C of Section 22-19-31. Completed in Yates, May 2, 1963. Top of perforations 2348'.

Pool boundary colored in red.

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

CASE 2882: (s) EXTENSION OF AN EXISTING OIL POOL
 County EDDY Pool EAST MILLMAN-SEVEN RIVERS
 Township 19S Range 28E NMPM

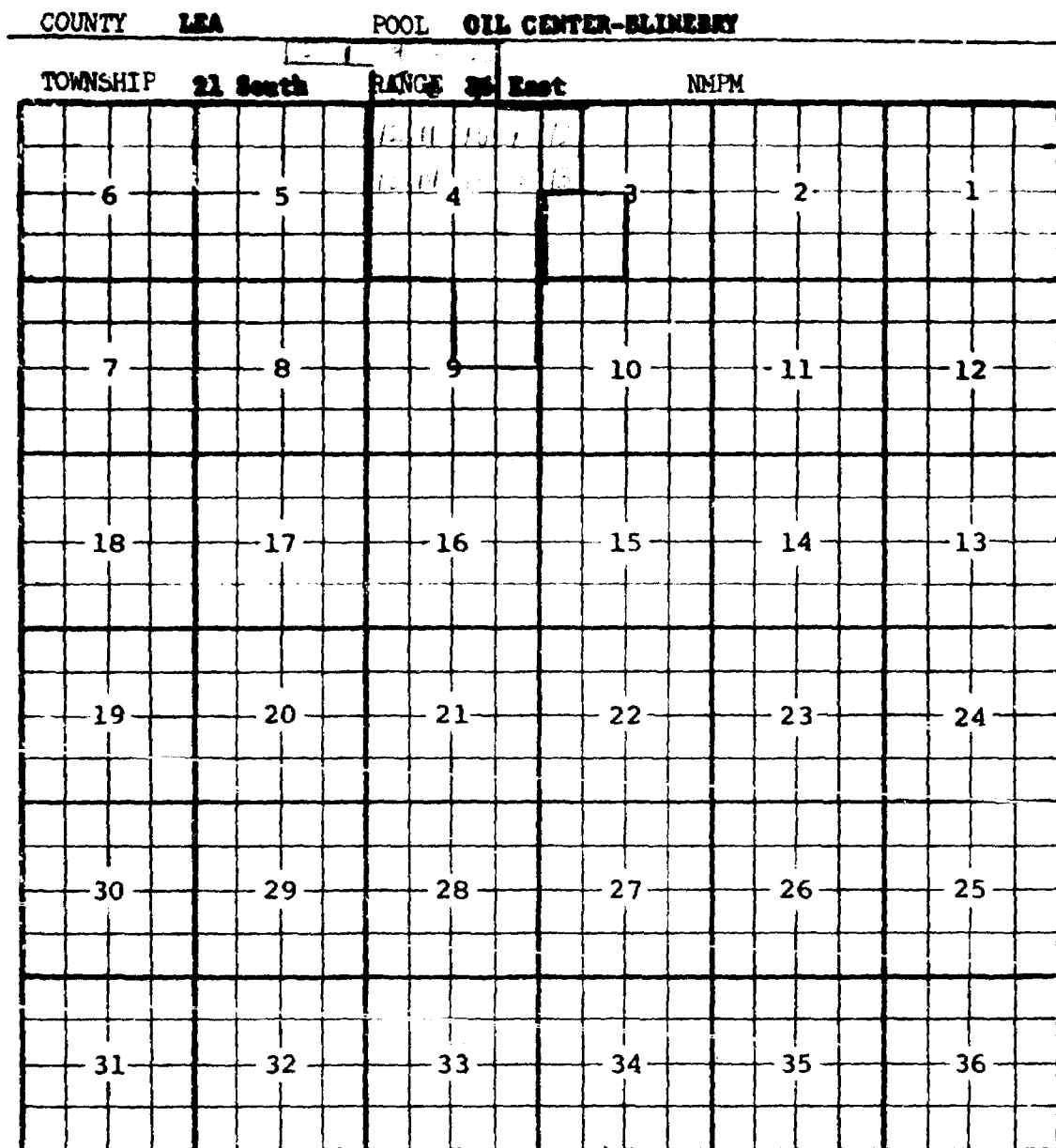


Purpose: One completed oil well capable of producing.
 John A. Yates - Betty Ann, No. 1 in Unit K of section 29-19-28.
 Completed in Seven Rivers, June 7, 1963. Top of perforations
 1046'.

Pool boundary colored in red.

Proposed extensions colored in green. Section 29: SE/4 NW/4 &
 NE/4 SW/4.

CASE 2882: (t) EXTENSION OF AN EXISTING OIL POOL



PURPOSE: One completed oil well capable of producing.

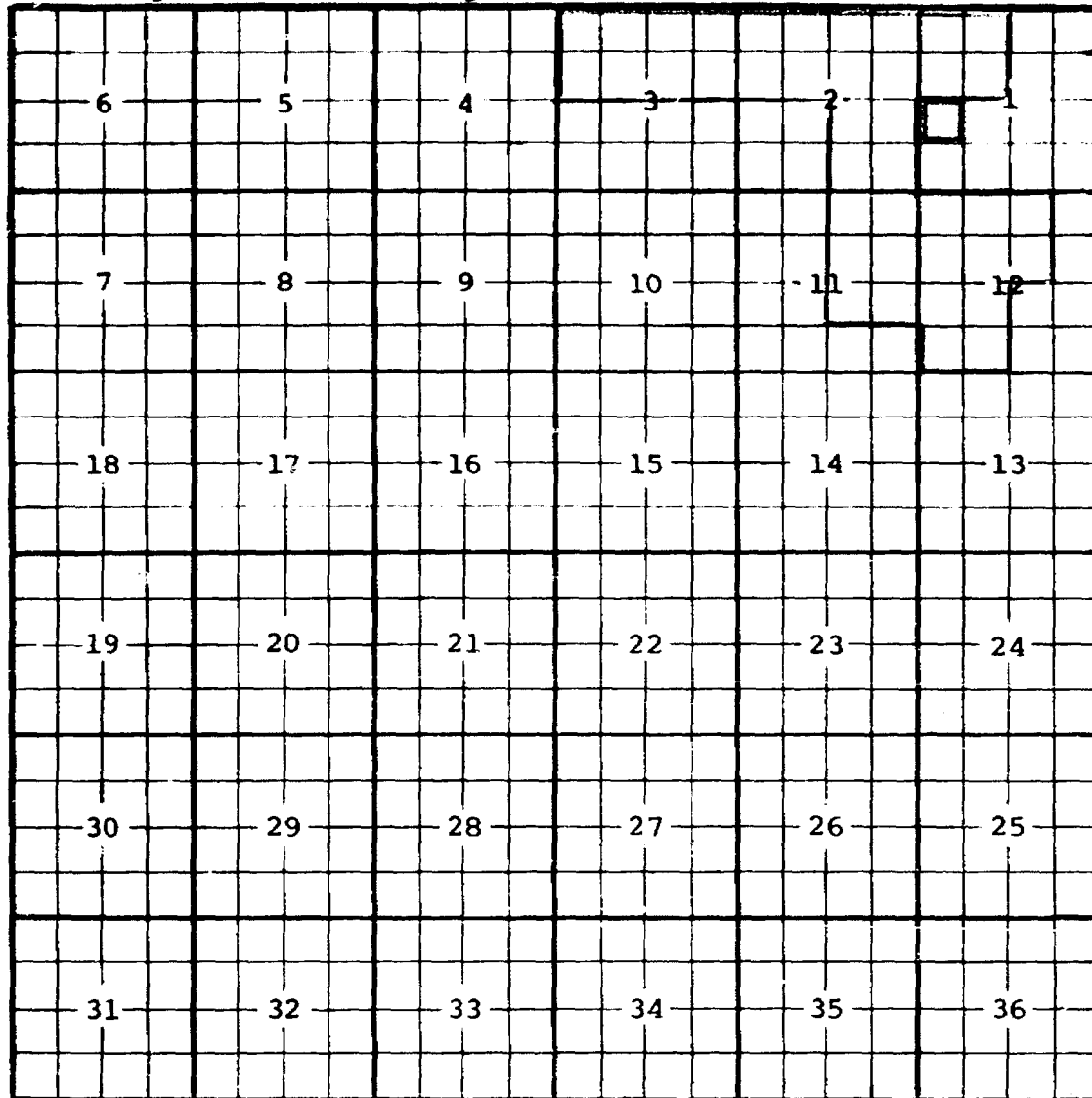
SUN OIL COMPANY - J. A. Akens No. 7 in Unit 8 of Section 3-21-36. Completed in Upper Blinebry on June 7, 1968. Top of Perforations 3399'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 3: SW/4

CASE 2882: (a) EXTENSION OF AN EXISTING EAST RED LAKE - QUEEN, changing to OIL POOL

County EDDY Pool EAST RED LAKE - QUEEN - GRAYBURG
(v) EXTENSION OF VERTICAL LIMITS OF AN EXISTING OIL POOL (Continued on next page)
Township 17S Range 28E NMPM



PURPOSE: One completed oil well and two completed gas wells capable of producing. And, to include the Grayburg formations in the vertical limits of the East Red Lake - Queen Pool.

R.Q. Silverthorne - Leonard No. 2 in Unit L of Section 1-17-28. Completed in Queen, June 10, 1963. Top of perforations 1632'.

Kersey & Donahue - Federal No. 2 in Unit G of section 3-17-28. Completed in Queen - Grayburg March 30, 1963. Top of perforations 1442'. A gas well.

Pool boundary colored in red.

Proposed extension colored in green. Section 1: NW/4 SW/4.

CASE 2882: (u) AND (v) EXTENSION OF VERTICAL AND HORIZONTAL LIMITS OF AN EXISTING
OIL POOL (Continued) EAST RED LAKE - QUEEN changing to

County EDDY Pool EAST RED LAKE - QUEEN - GRAYBURG

Township	16	Range	28	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 1 of this exhibit.

Kincaid & Watson Drlg. Co. - Southern Union Fed. No. 3 in
Unit O of section 34-16-30. Completed in Grayburg, August 3,
1961. Top of perforations 1742'. A gas well.

Pool boundary colored in red.

CASE 2882: (w) EXTENSION OF AN EXISTING OIL POOL

County **NDY** Pool **TURKEY TRACK**

Township **18S** Range **29E** 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.

Bond Operating Co. - Federal International No. 1 in Unit F of Section 29-18-29. Completed in Queen, June 5, 1963.

Top of perforations 1963.

Eix & Curtis - Eix Federal No. 2 in Unit C of Section 33-18-29. Completed in Queen, July 29, 1962. Top of perforations 1995'.

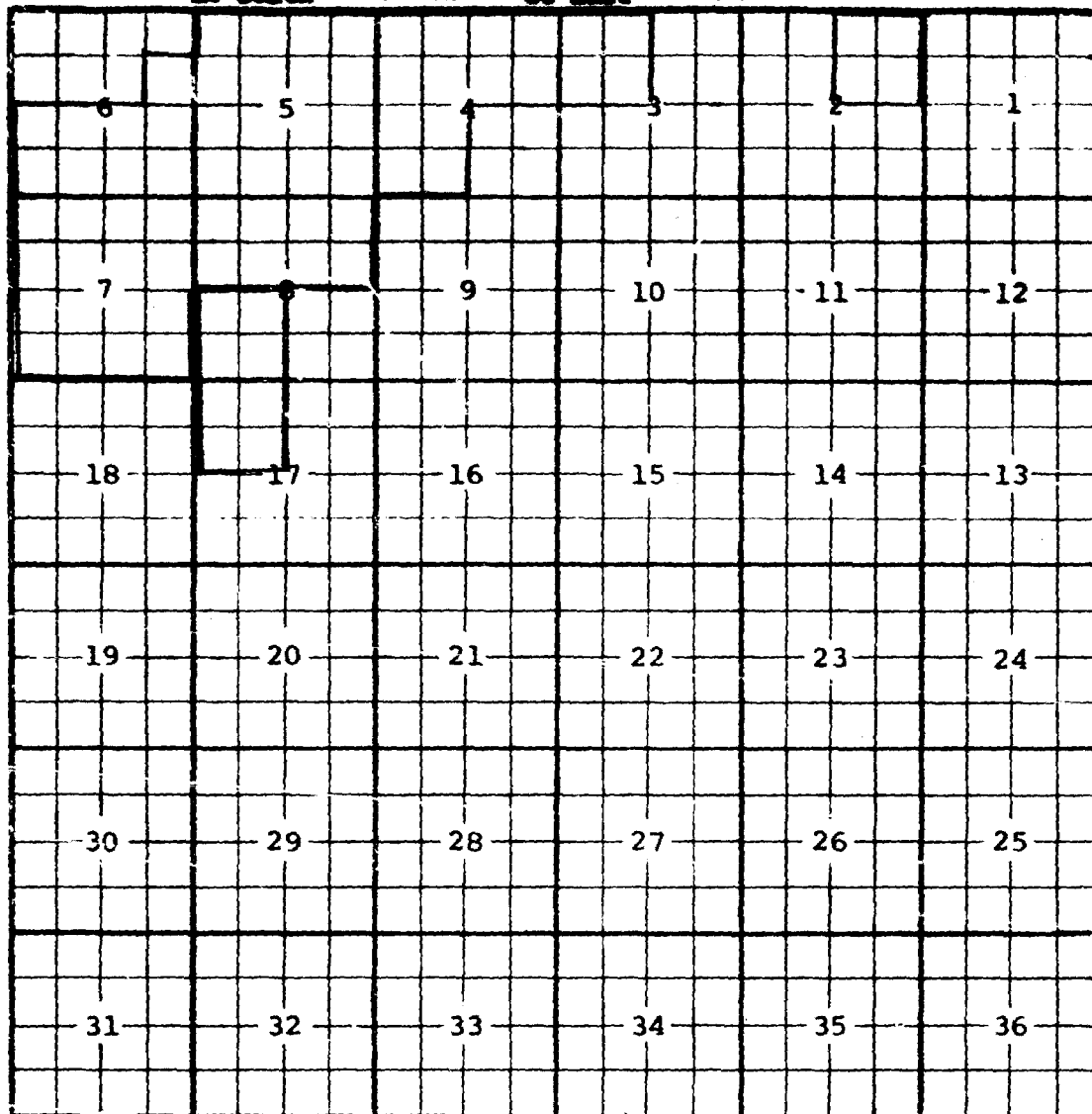
Pool boundary colored in red.

**Proposed extensions colored in green. Section 29: SE/4 SE/4
Section 33: NE/4 NW/4**

CASE 2882: (x) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

COUNTY **LEA** POOL **VACUUM-ARB REEF**

TOWNSHIP **18 South** RANGE **35 East** NMPM



PURPOSE: One completed oil well capable of producing.

SINCLAIR OIL & GAS COMPANY - State Lea 408 No. 4 in Unit D of Section 17-18-35. Completed in Bone Springs on May 6, 1963. Top of Perforations 8807'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 8: SW/4

SECTION 17: NW/4

CASE 2882: (x) EXTENSION OF AN EXISTING OIL POOL (Continued)

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

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, paragraph (x). Exhibit I.

ADDITION-----TEXACO, INC. - State of New Mexico "AE" No. 9 in Unit C of Section 12-18-34.

Completed in Abo Reef on June 28, 1963. Top of Perforations 8694'.

Pool boundary colored in red.

ADDITION-----Proposed pool extension colored in green. SECTION 12: N/2 NW/4

b) **CASE 2882: EXTENSION OF AN EXISTING OIL POOL**

COUNTY **LEA**

POOL **VACUUM-DEVONIAN**

TOWNSHIP **17 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: One completed oil well capable of producing.

TEXACO, INC. - State of New Mexico "O" NCT-1 No.17 in Unit N of Section 36-17-34. Completed in Devonian on June 1, 1963. Top of Perforations 11,980'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 36: SW/4

CASE 2882: (x) EXTENSION OF AN EXISTING OIL POOL
COUNTY LEA POOL YACUM-GLORIETA

TOWNSHIP 17 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: Five completed oil wells capable of producing.

MARATHON OIL CO. - State McCallister No. 6 in Unit L of Section 25-17-34.
Completed in Glorieta on June 5, 1963. Top of Perforations 5968'.

MARATHON OIL CO. - State McCallister No. 8 in Unit M of Section 25-17-34.
Completed in Glorieta on June 20, 1963. Top of Perforations 5963'.

MARATHON OIL CO. - State McCallister No. 9 in Unit K of Section 25-17-34.
Completed in Glorieta on July 9, 1963. Top of Perforations 6003'.

GETTY OIL CO. (TIDEWATER) - State "F" No. 5 in Unit D of Section 36-17-34.
Completed in Glorieta on June 6, 1963. Top of Perforations 5951'.

GETTY OIL CO. (TIDEWATER) - State "F" No. 7 in Unit C of Section 36-17-34.
Completed in Glorieta on June 26, 1963. Top of Perforations 5996'.

ADDITION-----BOCONY MOBIL OIL CO. - State Bridges No. 97 in Unit P of Section 26-17-34.
Completed in Glorieta on June 16, 1963. Top of Perforations 5974'.

ADDITION-----CONTINENTAL OIL CO. - State H-35 No. 8 in Unit A of Section 35-17-34. Com-
pleted in Glorieta on July 28, 1963. Top of Perforations 5964'.

VACUUM-CLORIETA (Continued)

Pool boundary colored in red.

Proposed pool extensions colored in green.

ADDITIONS---SECTION 25: SW/4
SECTION 26: NW/4
SECTION 26: SE/4
SECTION 28: NE/4

CASE 2882: (aa) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL VACUUM-PENNSYLVANIAN

TOWNSHIP 17 South RANGE 24 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: Two completed oil wells capable of producing.

TEXACO, INC. - State of New Mexico "O" NCT-1 No. 11 in Unit F of Section 36-17-34. Completed in Pennsylvanian on April 1, 1963. Top of Perforations 10,831'.

TEXACO, INC. - State of New Mexico "O" NCT-1 No. 17 in Unit N of Section 36-17-34. Completed in Pennsylvanian on June 15, 1963. Top of Perforations 10,117'.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 25: W/2

SECTION 36: W/2

CASE 2842: (bb) EXTENSION OF AN EXISTING GAS POOL (Continued on next page)

County EDDY Pool VANDAGRIFF-KYES GAS

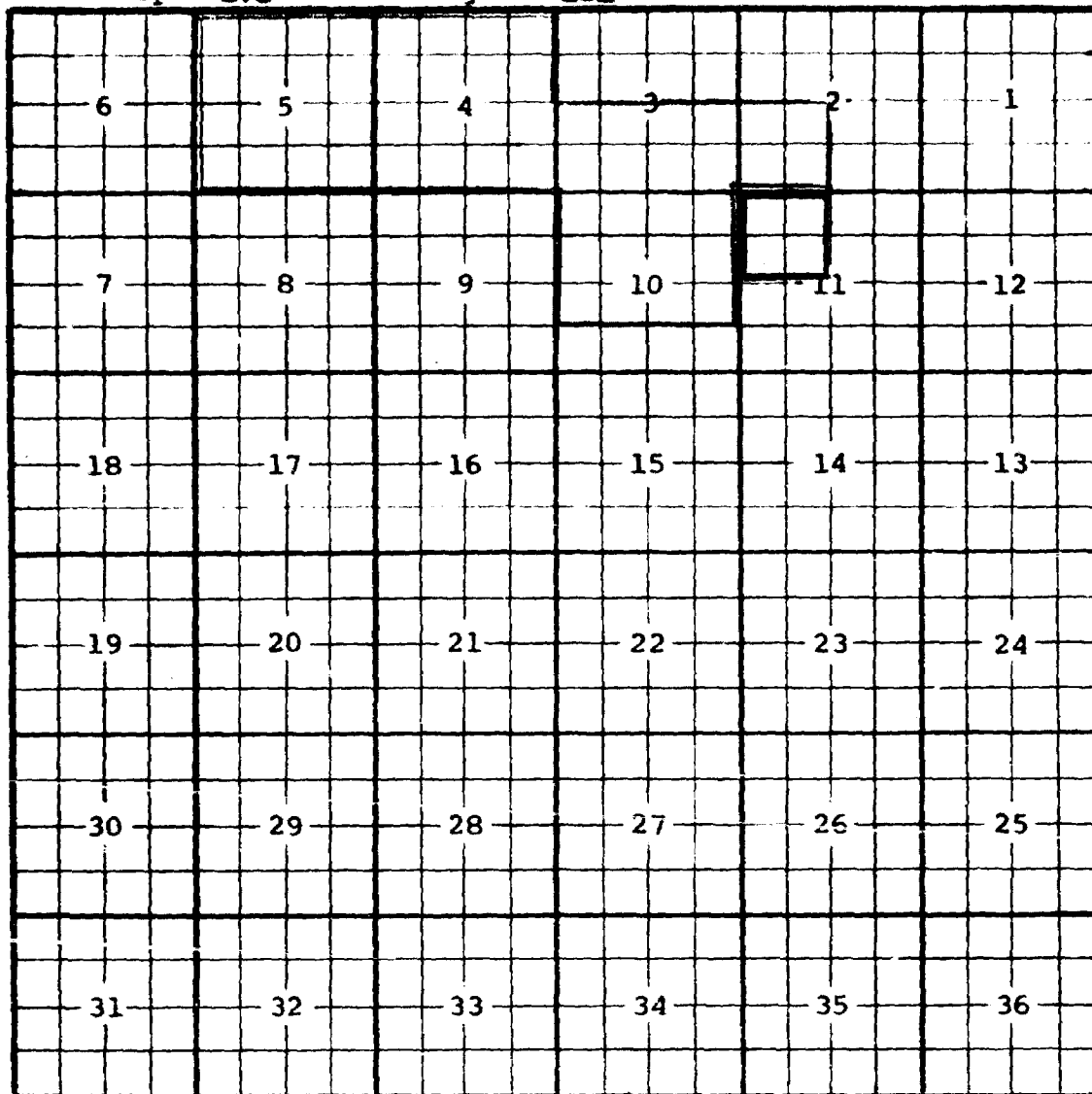
Township	16S	Range	28E	NMPM
6	5	4	3	2
7	8	9	10	11
18	17	16	15	14
19	20	21	22	23
30	29	28	27	26
31	32	33	34	35
				36

Purpose: Two completed gas wells capable of producing.
 Burleson & Huff - Delhi Federal No. 1 in Unit K of section
 33-16-28. Completed in green. May 20, 1963. Top 2 1/2' of
 perforations 1330'.

Pool boundary colored in red.
 Proposed extension colored in green. Section 33: SW/4

CASE 2882: (bb) EXTENSION OF AN EXISTING GAS POOL (Continued)

County **EDDY** Pool **VANDACRIFT-KEYES GAS**
 Township **17S** Range **20E** NMPM



Purpose: As stated on page one of this exhibit.

Kersey & Company - ASU No. 2 in Unit D of section 11-17-28.

Completed in Queen, April 2, 1963. Top of perforations 1584'.

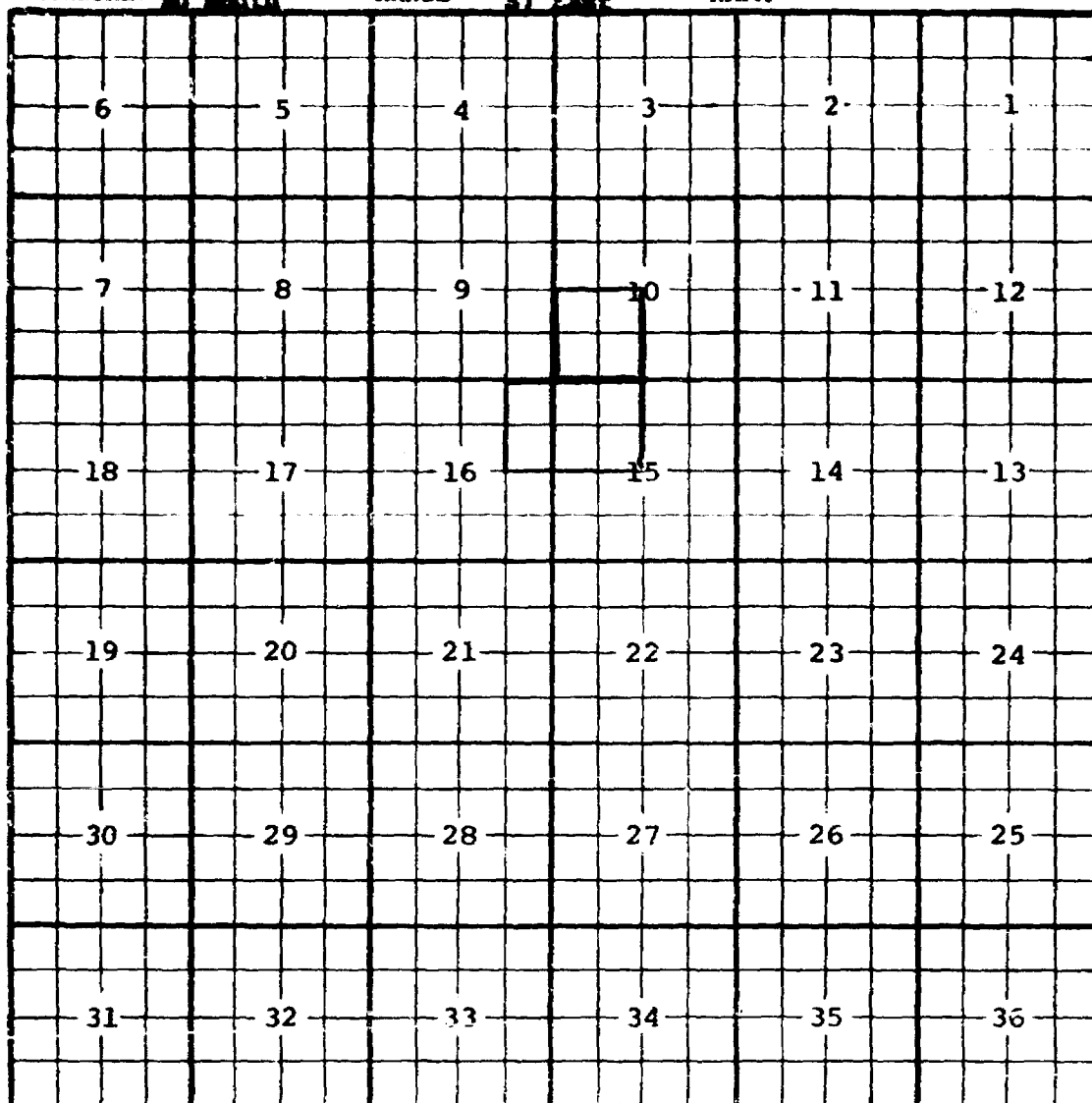
Pool boundary colored in red.

Proposed extension colored in green. Section 11: NW/4

CASE 2882: (cc) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL WEIR-BLINEBRY

TOWNSHIP 20 South RANGE 37 East NMPM



PURPOSE: One completed oil well capable of producing.

CONTINENTAL OIL COMPANY - Britt B No. 18 in Unit N of Section 10-20-37.
Completed in Blinebry on May 7, 1963. Top of Perforations 8724'.

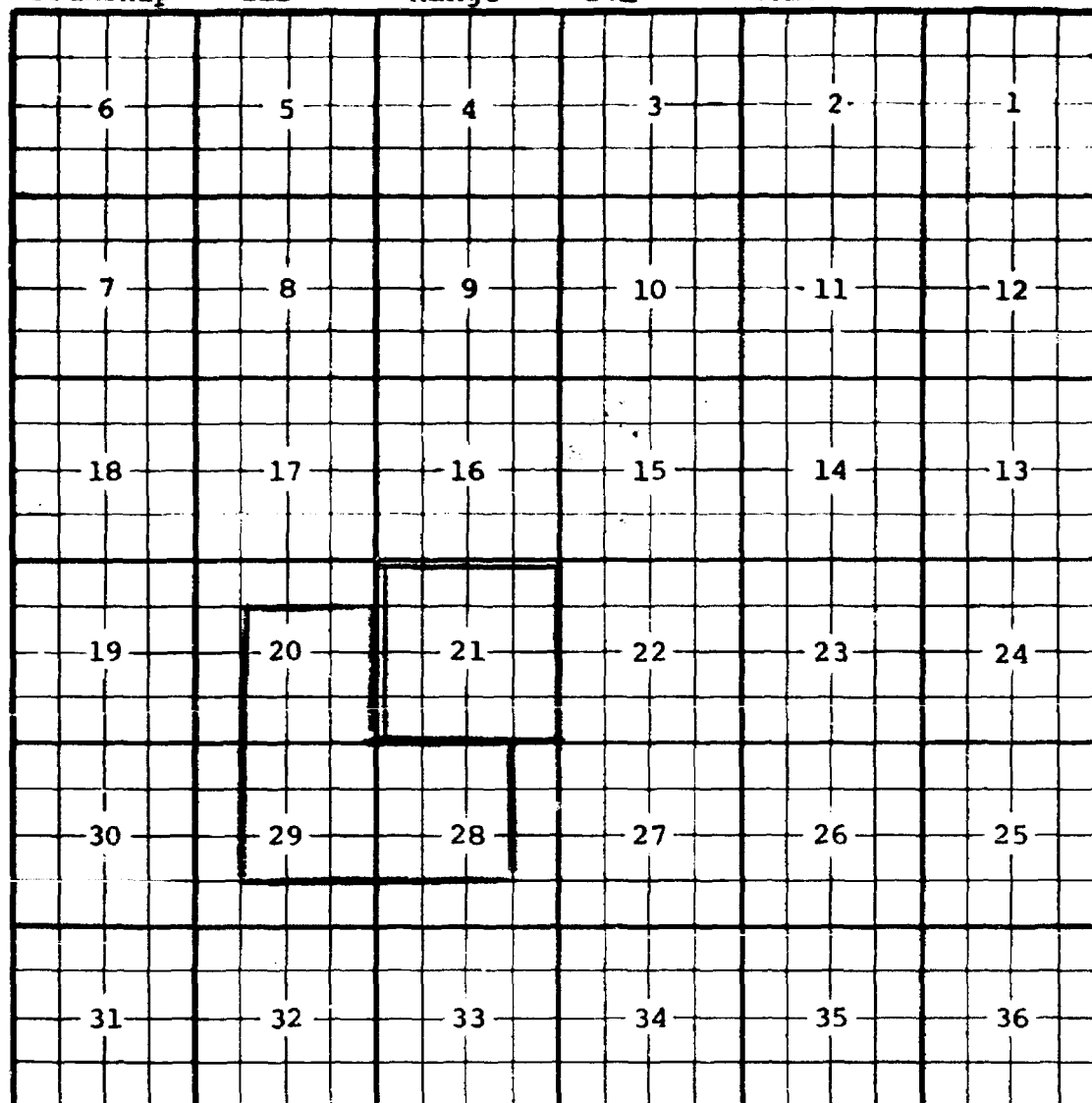
Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 10: SW/4

CASE 2862: (3d) EXTENSION OF AN EXISTING GAS POOL

County **EDDY** Pool **INDIAN HILLS - UPPER PENNSYLVANIAN GAS**

Township **21S** Range **24E** NMPM



PURPOSE: TO extend the pool limits so that the discovery well will be more centrally located.

Pool boundary colored in red.

Proposed extensions colored in green. Section 20: SE/4, S/2 NE/4, SE/4 NW/4 & E/2 SW/4
Section 28: NW/4, W/2 NE/4, NW/4 SE/4 & N/2 SW/4
Section 29: NE/4, N/2 SE/4, NE/4 SW/4 & E/2 NW/4