

CASE 7301: SOUTHEAST NOMENCLATURE FOR  
JULY, 1981

APR 2 1985  
K 7/10/85  
S 11/10/85  
S 11/10/85

Case No.

7301

Application

Transcripts

Small Exhibits

ETC



United States Department of the Interior

GEOLOGICAL SURVEY  
South Central Region  
P. O. Box 26124  
Albuquerque, New Mexico 87125

7301  
Coronado Exploration Corporation  
Attention: Harvey E. Yates, Jr.  
1005 Marquette, N.W.  
Albuquerque, New Mexico 87102

Gentlemen:

One approved copy of the Mesa Leon unit agreement, Guadalupe County, New Mexico is enclosed. Such agreement has been assigned No. 14-08-0001-18441 and is effective on the date above, the same date as approved.

You are requested to furnish all principals with appropriate evidence of this approval.

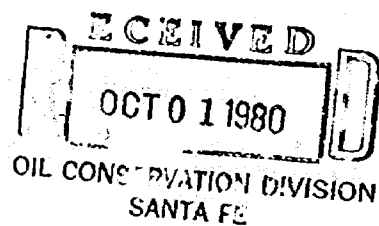
Sincerely yours,

Jack Willock  
Acting Deputy Conservation  
Manager, Oil and Gas

Enclosure

cc:

NMOCD, Santa Fe



CASE 7301: In the matter of the hearing called by the Oil Conservation Division on its own motion for an order creating, redesignating, and extending vertical and horizontal limits of certain pools in Chaves, Eddy, Lea, and Roosevelt Counties, New Mexico:

(a) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the East Lusk-Morrow Gas Pool. The discovery well is Grace Petroleum Corporation West Tonto Federal Com Well No. 1 located in Unit L of Section 24, Township 19 South, Range 32 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM  
Section 24: W/2

(b) CREATE a new pool in Roosevelt County, New Mexico, classified as an oil pool for Mississippian production and designated as the Peterson-Mississippian Pool. The discovery well is Enserch Exploration, Inc. Finley Well No. 1 located in Unit A of Section 6, Township 5 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 4 SOUTH, RANGE 33 EAST, NMPM  
Section 28: SW/4  
Section 29: S/2  
Section 32: W/2

TOWNSHIP 5 SOUTH, RANGE 33 EAST, NMPM  
Section 5: NW/4  
Section 6: NE/4

(c) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Wolfcamp production and designated as the Salado Draw-Wolfcamp Gas Pool. The discovery well is Amoco Production Company State GR Well No. 1 located in Unit C of Section 17, Township 26 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 26 SOUTH, RANGE 33 EAST, NMPM  
Section 17: E/2

(d) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Strawn production and designated as the Talco-Strawn Gas Pool. The discovery well is American Trading and Producing Corporation Talco Unit Well No. 1 located in Unit H of Section 11, Township 26 South, Range 35 East, NMPM. Said pool would comprise:

TOWNSHIP 26 SOUTH, RANGE 35 EAST, NMPM  
Section 11: E/2

(e) REDESIGNATE the Lusk-Seven Rivers Pool in Lea County, New Mexico, to the North Lusk-Seven Rivers Pool described as:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM  
Section 3: All

(f) EXTEND the vertical limits of the Lusk-Yates Pool in Eddy and Lea Counties, New Mexico, to include the Seven Rivers formation and redesignate pool as the Lusk Yates-Seven Rivers Pool described as:

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM  
Section 24: All

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM  
Section 19: W/2 and W/2 NE/4

(g) EXTEND the Angell Ranch Atoka-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 27 EAST, NMPM  
Section 11: S/2  
Section 14: All

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM  
Section 32: S/2

(h) EXTEND the Antelope Ridge-Atoka Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 24 EAST, NMPM

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(h) EXTEND the Antelope Ridge-Atoka Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM  
Section 2: W/2 and NE/4  
Section 11: W/2

(i) EXTEND the Atoka-Yeso Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM  
Section 26: NW/4 SW/4  
Section 33: S/2 SE/4

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

(j) EXTEND the Boyd-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 24 EAST, NMPM  
Section 34: S/2

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM  
Section 34: E/2

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM  
Section 3: All  
Section 10: N/2  
Section 11: W/2

(k) EXTEND the Bull's Eye-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 28 EAST, NMPM  
Section 12: N/2 SE/4

TOWNSHIP 8 SOUTH, RANGE 29 EAST, NMPM  
Section 7: N/2 SW/4

(l) EXTEND the South Culebra Bluff-Bone Springs Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM  
Section 27: N/2 NE/4

(m) EXTEND the Dublin Ranch-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 28 EAST, NMPM  
Section 33: N/2

(n) EXTEND the East Eagle Creek Atoka-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM  
Section 30: N/2

(o) EXTEND the Southwest Eunice-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM  
Section 17: NE/4

(p) EXTEND the Gem-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM  
Section 31: E/2

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

TOWNSHIP 12 SOUTH, RANGE 38 EAST, NMPM

Section 20: NW/4  
Section 21: N/2

(r) EXTEND the Grayburg Jackson Seven Rivers-Queen-Grayburg-San Andres Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM  
Section 1: NW/4

(s) EXTEND the North Illinois Camp-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM  
Section 16: E/2

(t) EXTEND the Langlie Mattix Seven Rivers-Queen-Grayburg Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM  
Section 31: SW/4

(u) EXTEND the North Loving-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM  
Section 7: S/2

(v) EXTEND the West Nadine-Blaine Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM  
Section 5: E/2  
Section 6: NE/4

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

TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM  
Section 25: W/2 NE/4 and NW/4 SE/4

(x) EXTEND the Richard Knob Atoka-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM  
Section 9: N/2

(y) EXTEND the West Sawyer-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 37 EAST, NMPM  
Section 16: S/2

(z) EXTEND the Scharb-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM  
Section 5: E/2

(aa) EXTEND the Tomahawk-San Andres Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM  
Section 19: NW/4

(bb) EXTEND the Wanta-Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM  
Section 11: SW/4  
Section 14: NW/4

# NEW POOLS

It is recommended that a new GAS pool be created and designated as the EAST LUSK-MORROW GAS Pool.

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

Discovery well was Grace Petroleum Corp. West Tonto Fed Com #1 located in Unit L Section 24 Township 19 Range 32 and was completed on January 5, 1981. Top of perforations is at 13,502 feet.

It is recommended that a new OIL pool be created and designated as the PETERSON-MISSISSIPPIAN Pool.

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

Discovery well was Enserch Expl. Inc. Finley Well #1- located in Unit A Section 6 Township 5 Range 33 and was completed on February 3, 1981. Top of perforations is at 8250 feet.

It is recommended that a new GAS pool be created and designated as the SALADO DRAW-WOLFCAMP GAS Pool.

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

Discovery well was Amoco Production Company State GR Well #1 located in Unit G Section 17 Township 26 Range 33 and was completed on December 1, 1980. Top of perforations is at 13,872 feet.

NEW POOLS

It is recommended that a new GAS pool be created and designated as the TALCO-STRAWN GAS Pool.

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

Discovery well was American Trading & Producing Corp. Talco Unit #1 located in Unit H Section 11 Township 26 Range 35 and was completed on March 2, 1981. Top of perforations is at 13,899 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 \_\_\_\_\_. Top of perforations is at \_\_\_\_\_ feet.

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

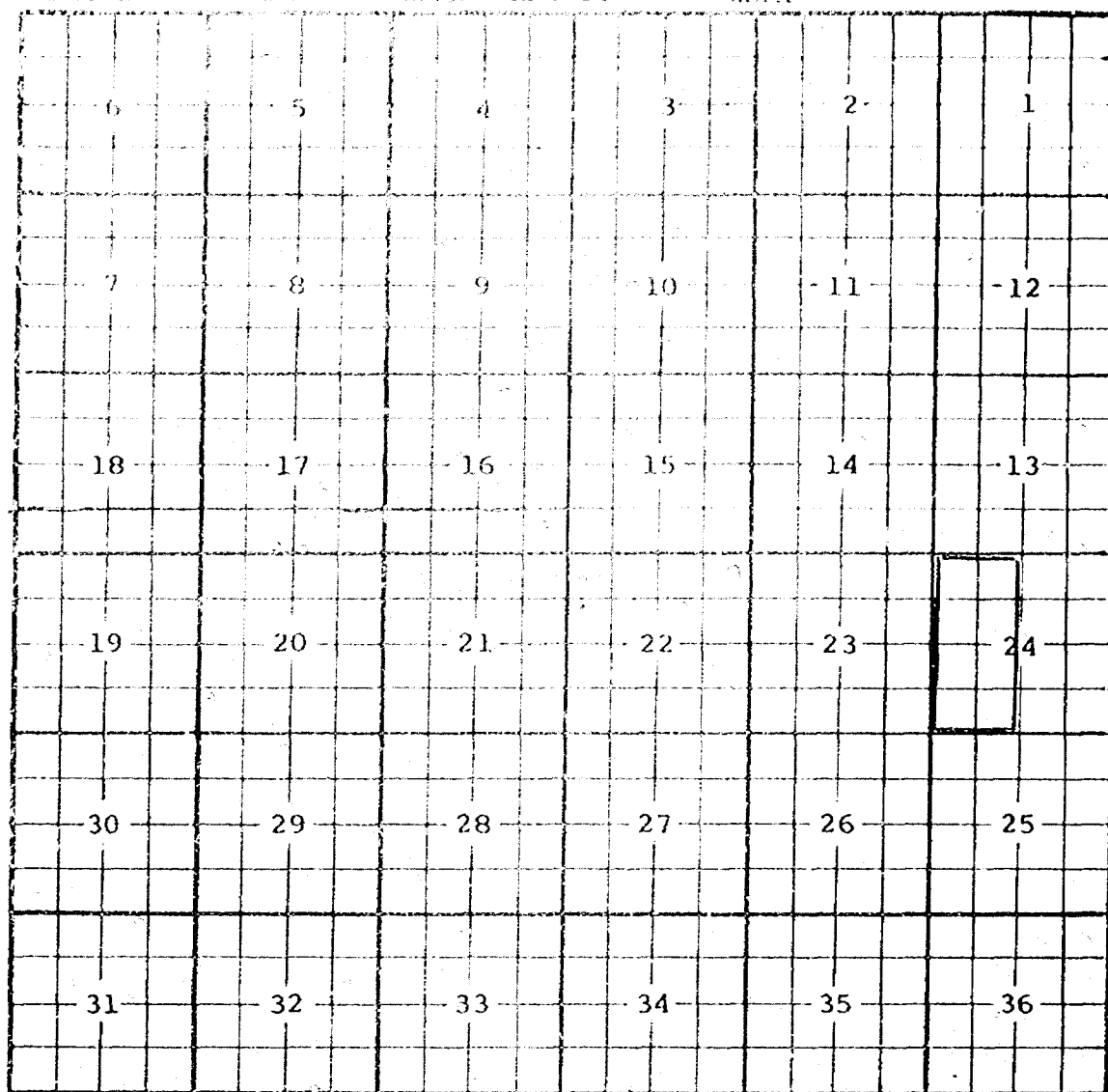
Vertical limits to be the \_\_\_\_\_ formation and the horizontal limits should be as follows: \_\_\_\_\_

Discovery well was \_\_\_\_\_ located in Unit \_\_\_\_\_ Section \_\_\_\_\_ Township \_\_\_\_\_ Range \_\_\_\_\_ and was completed on \_\_\_\_\_. Top of perforations is at \_\_\_\_\_ feet.

CASE NO. 7301 (a) CREATION OF A NEW GAS POOL

COUNTY LEA POOL EAST LUSK-MORROW GAS

TOWNSHIP 19 South RANGE 32 East NE1/4



PURPOSE: One completed gas well capable of producing.

DISCOVERY WELL: Grace Petroleum Corp. West Tonto Fed Com #1-L in 24-19-32, completed January 5, 1981, in the Morrow formation. Top perf. 13,502 ft.

PROPOSED POOL BOUNDARY OUTLINED IN RED. SECTION 24: W/2

COUNTY ROOSEVELT POOL PETERSON-MISSISSIPPIAN

TOWNSHIP 4 South RANGE 33 East NMIM

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

PURPOSE: 3 completed oil wells capable of producing.

DISCOVERY WELL - see page 2 of Paragraph (b) exhibit.

Enserch Expl. Inc. Radcliff #1-L in 32-4-33, completed May 1, 1981, in the Mississippi formation. Top perf 8173'.

Enserch Expl. Inc. Collier A #1-L in 28-4-33, completed 5-3-81 in the Mississippi formation. Top perf. 7986 ft.

Proposed pool boundary outlined in red. SECTION 28: SW/4

SECTION 29: S/2

SECTION 32: W/2

TOWNSHIP 5 South      RANGE 33 East      NMIM

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

DISCOVERY WELL: Enserch Exploration Inc. Finley #1-A in 6-5-33, completed February 3, 1981, top perf 8250 ft.

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

SECTION 6: NE/4

CASE NO. 7301 (c) CREATION OF A NEW GAS POOL

COUNTY LEA POOL SALADO DRAW WOLFCAMP GAS

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

PURPOSE: One completed gas well capable of producing.

DISCOVERY WELL: Amoco Production Company, State GR Well #1-G in 17-26-33, completed December 1, 1980, top perf 13,872 ft .. Wolfcamp formation.

PROPOSED POOL BOUNDARY OUTLINED IN RED. SECTION 17: E/2



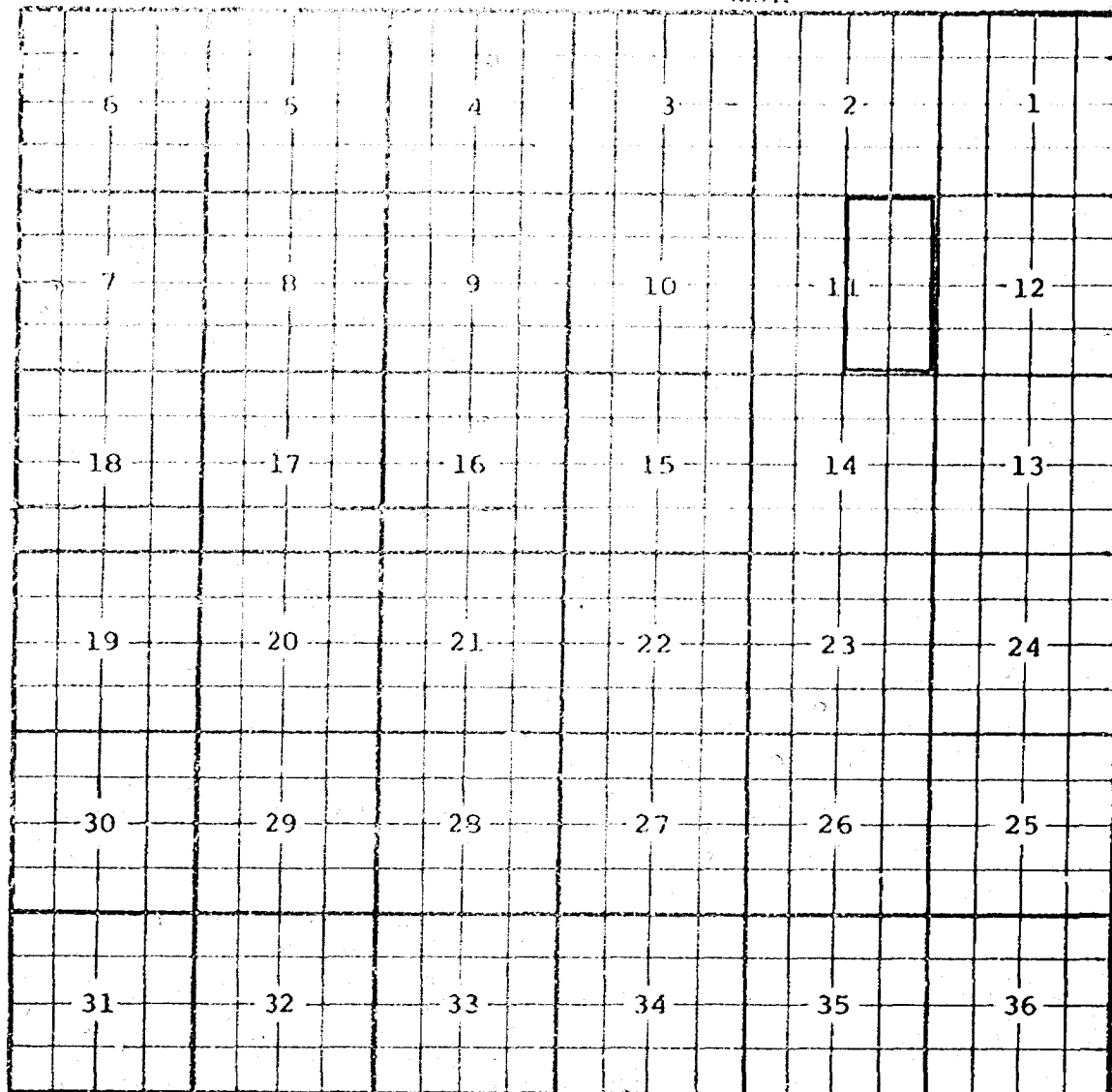
COUNTY LEA

TALCO-STRAWN GAS

TOWNSHIP 26 South

RANGE 35 East

NE 1/4



PURPOSE: One completed gas well capable of producing.

DISCOVERY WELL: American Trading & Producing Corporation, Talco Unit #1 in H-11-26-35, completed March 2, 1981, in the Strawn formation.

Top perf at 13,899 feet.

Proposed pool boundary outlined in red. SECTION 11: E/2

1947-48

A 6x6 grid with numbers 1 through 36. The numbers are arranged in a standard 6x6 grid pattern, with 1 in the top right and 36 in the bottom left. A 3x3 box is highlighted in the top right corner, covering the cells containing numbers 3, 4, and 5 in the first row, and 10, 9, and 8 in the second row.

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

POOL BOUNDARY OUTLINED IN RED. SECTION 3: A11.

[illegible]

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

PURPOSE: See Page 2 of Paragraph (f) exhibit.

POOL BOUNDARY OUTLINED IN RED. SECTION 24: A11

COUNTY LEA

POOL LUSK YATES POOL -- REDESIGNATED LUSK-YATES-SEVEN RIVERS

TOWNSHIP 19 South

RANGE 32 East

NNMM

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 well within the Lusk-Yates Pool perforated in Yates & SR form.  
 Extend vertical limits of Lusk-Yates Pool to include Seven Rivers formation  
 and redesignated pool to LUSK-YATES-SEVEN RIVERS POOL.

Jack Plemons, Gulf Federal #3-F in 19-19-32 completed 1-15-81 in the Yates  
 and SR formations. Top perf 2616 ft.

POOL BOUNDARY OUTLINED IN RED. SECTION 19: W/2 & W/2 NE/4

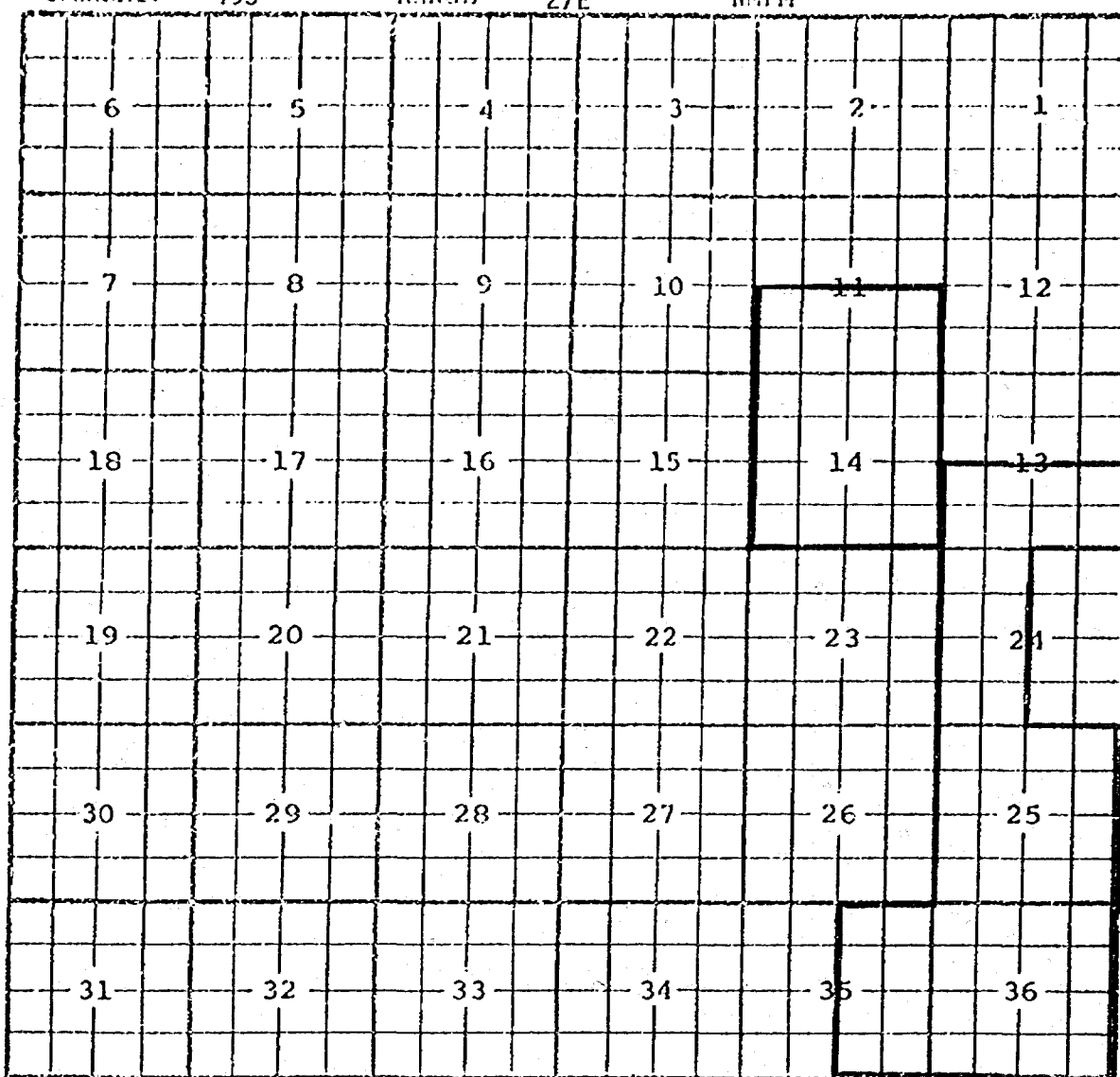
COUNTY Eddy

POOL Angel] Ranch-Atoka-Morrow Gas

TOWNSHIP 19S

RANGE 27E

NM 174



Purpose: Two completed gas wells capable of producing.

Operator	Lease	#&Ut.	S.T.R.	Comp.	Form.	TOP
Amoco Prod.Co.	St.HE Com	1 K	11-19-27	6-25-80	Morrow	9958
Southland Roy.Co.	St. A-32	1 J	32-19-28	8-28-80	Atoka-Morrow	10627 10702

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 11: S/2

Section 14: ALL

COUNTY Eddy

POOL     Angell Ranch-Atoka Morrow Gas

TOWNSHIP

195

FRANCE

28E

# NAME

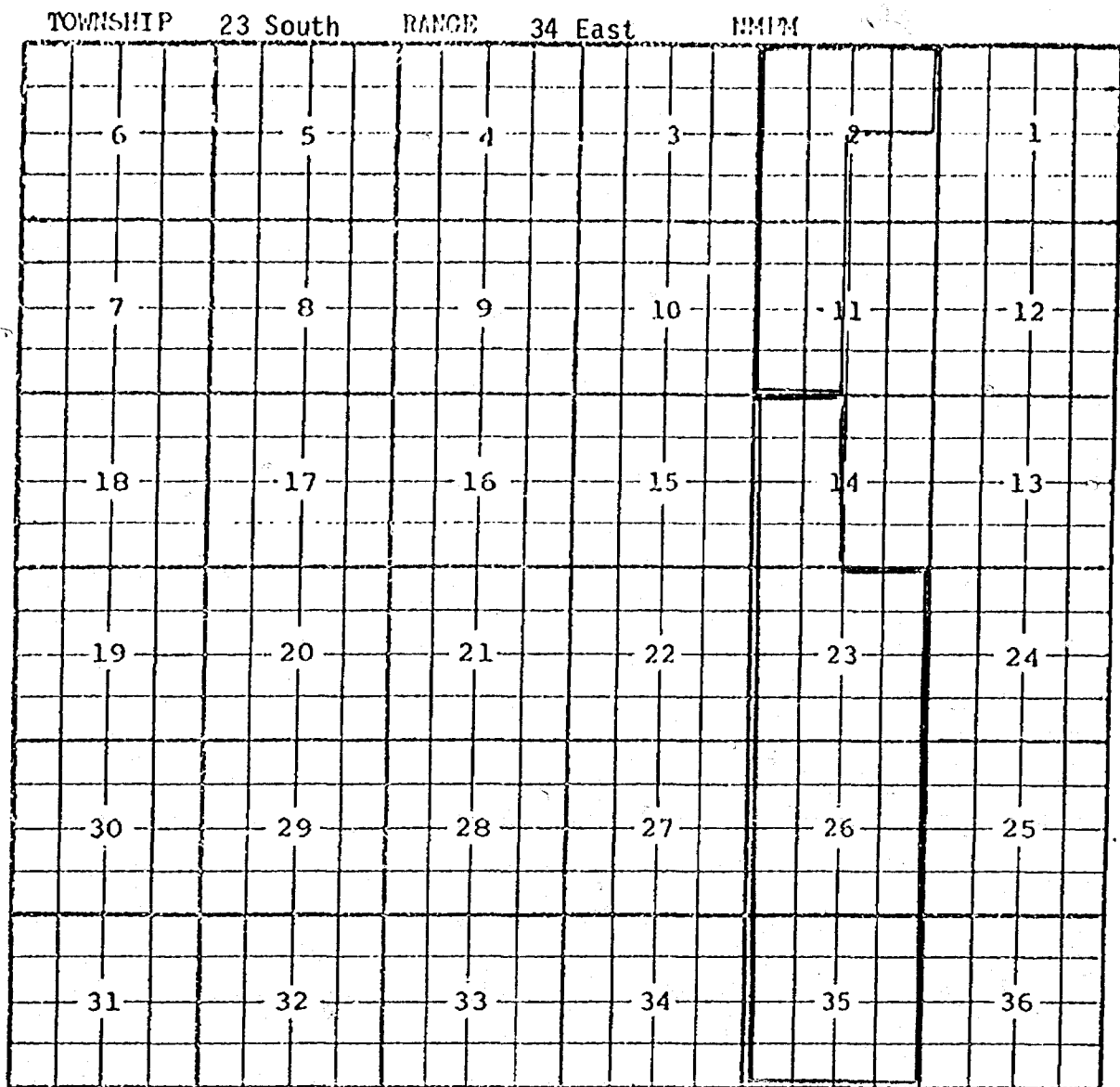
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Purpose: See exhibit I

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 32: S/2



PURPOSE: One completed gas well capable of producing.

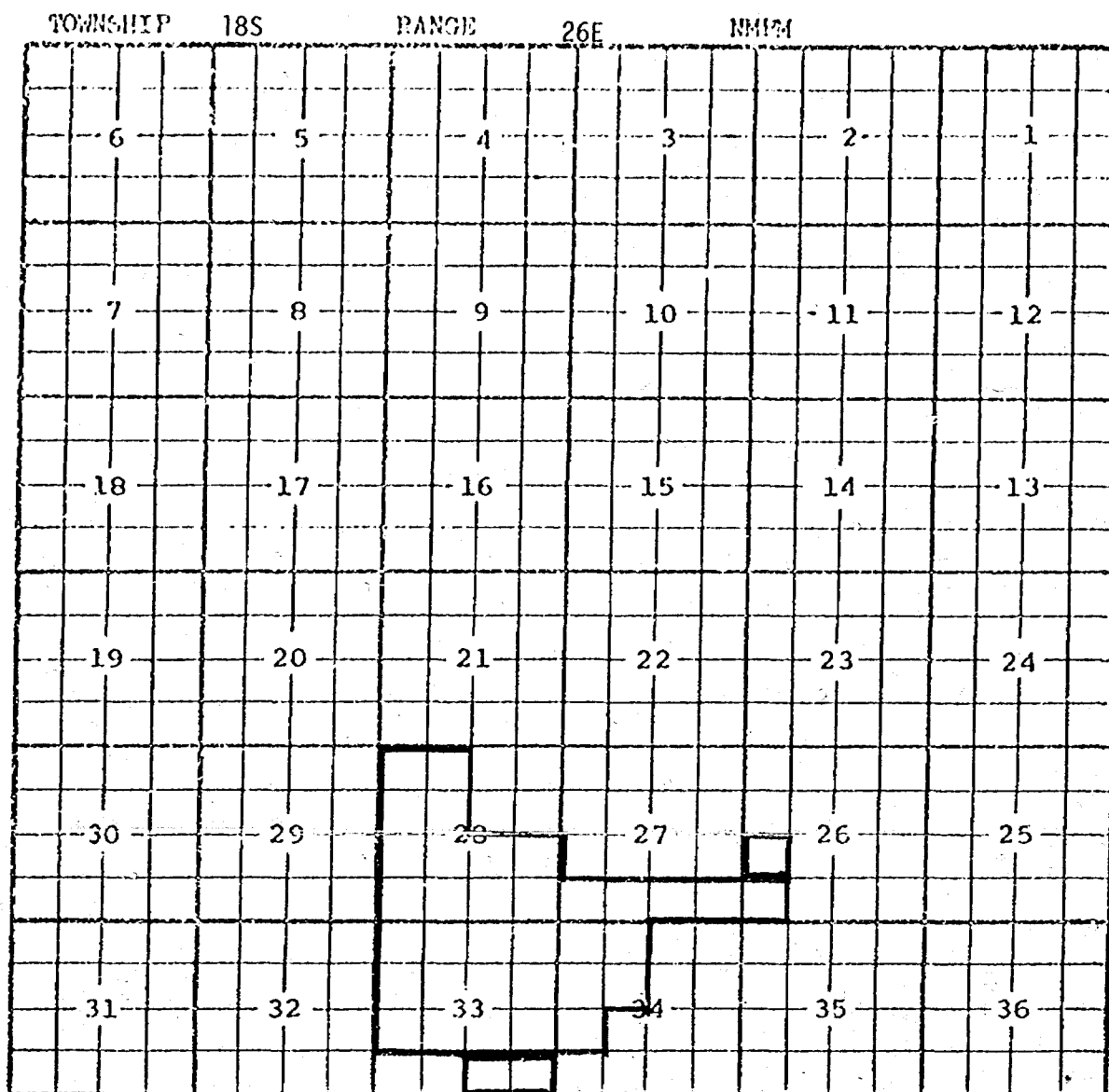
BTA Oil Producers Antelope 8006 JV-P #1-F in 2-23-34, completed 4-10-81,  
in the Atoka formation. Top perf 12,241 ft.

POOL BOUNDARY OUTLINED IN RED.

PROPOSED POOL EXTENSION OUTLINED IN GREEN. SECTION 2: W/2 & NE/4  
SECTION 11: W/2

COUNTY Eddy

POOL Atoka-Yeso



Purpose: Two completed oil wells capable of producing.

Operator	Lease	#&Ut.	S.T.R.	Comp.	Form	TOP
Yates Pet. Corp.	Platt PA	3 L	26-18-26	4-14-81	Yeso	2323
" " "	Bogart PS	1 B	4-19-26	4-26-81	Yeso	2729

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 26: NW/4 SW/4

Section 33: S/2 SE/4



COUNTY Eddy POOL Atoka-Yeso

TOWNSHIP			19S	RANGE			26E	NM1M						
6			5			4			3		2			1
7			8			9			10		11			12
18			17			16			15		14			13
19			20			21			22		23			24
30			29			28			27		26			25
31			32			33			34		35			36

Purpose: See exhibit I

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 4: NW/4 NE/4

COUNTY Eddy POOL Boyd-Morrow Gas

TOWNSHIP	18S	RANGE	24E	MORROW
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: Four completed gas wells capable of producing.

Operator	Lease	#&Ut.	S.T.R.	Comp.	Form	TOP
Yates Pet. Corp.	Arnold OR St. Com	1 O	34-18-24	3 -5-81	Morrow	8557
" "	Rio Penasco OJ Com	1 J	34-18-25	2-27-81	Morrow	8850
Amoco Prod. Co.	St. II Com	1 G	3-19-24	8 -3-80	Morrow	8617
" "	Fed. BV	1 N	3-19-24	4-27-81	Morrow	8578

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 34: S/2

COUNTY Eddy POOL Boyd-Morrow Gas

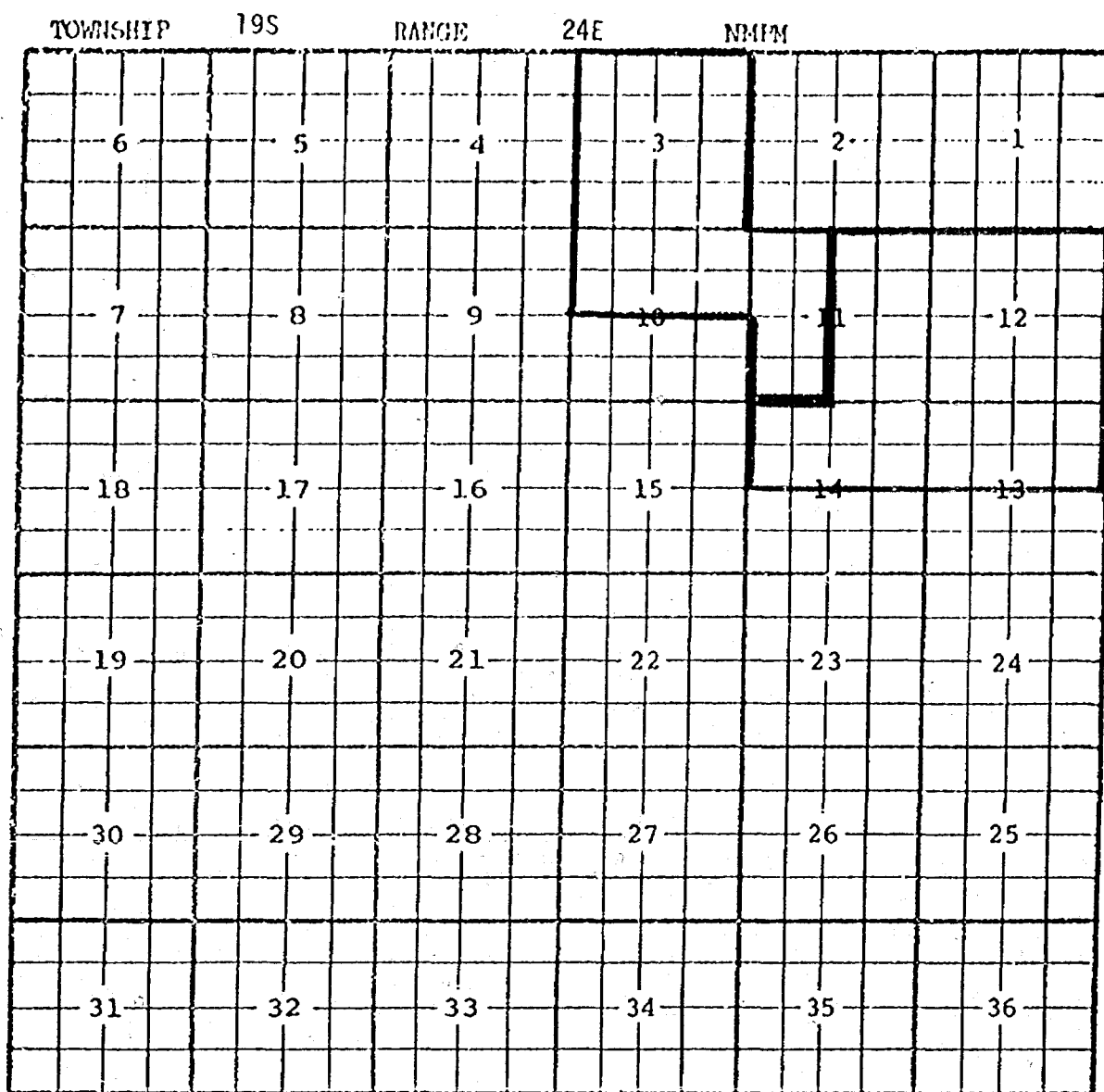
TOWNSHIP			18S	RANGE			25E	NM1M		
			6				5			
							4			
							3			
							2			
							1			
			7				8			
							9			
							10			
							11			
							12			
			18				17			
							16			
							15			
							14			
							13			
			19				20			
							21			
							22			
							23			
							24			
			30				29			
							28			
							27			
							26			
							25			
			31				32			
							33			
							34			
							35			
							36			

Purpose: See exhibit I

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 34: E/2



Purpose: See exhibit I

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 3: ALL

Section 10: N/2

Section 11: W/2

COUNTY Chaves

POOL

Bull's Eye-San Andres

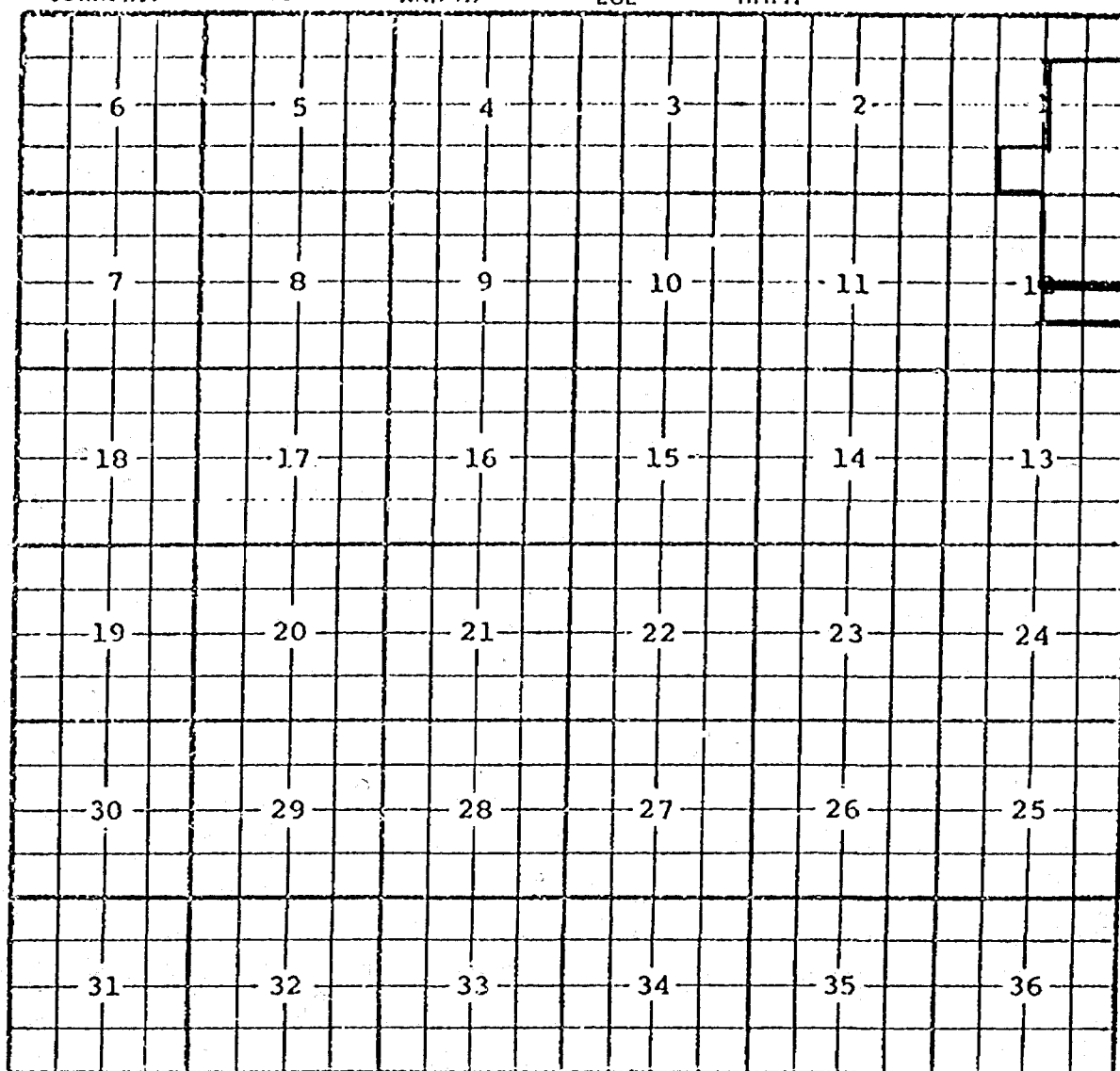
TOWNSHIP

8S

RANGE

28E

NMIM



Purpose: Two completed oil wells capable of producing.

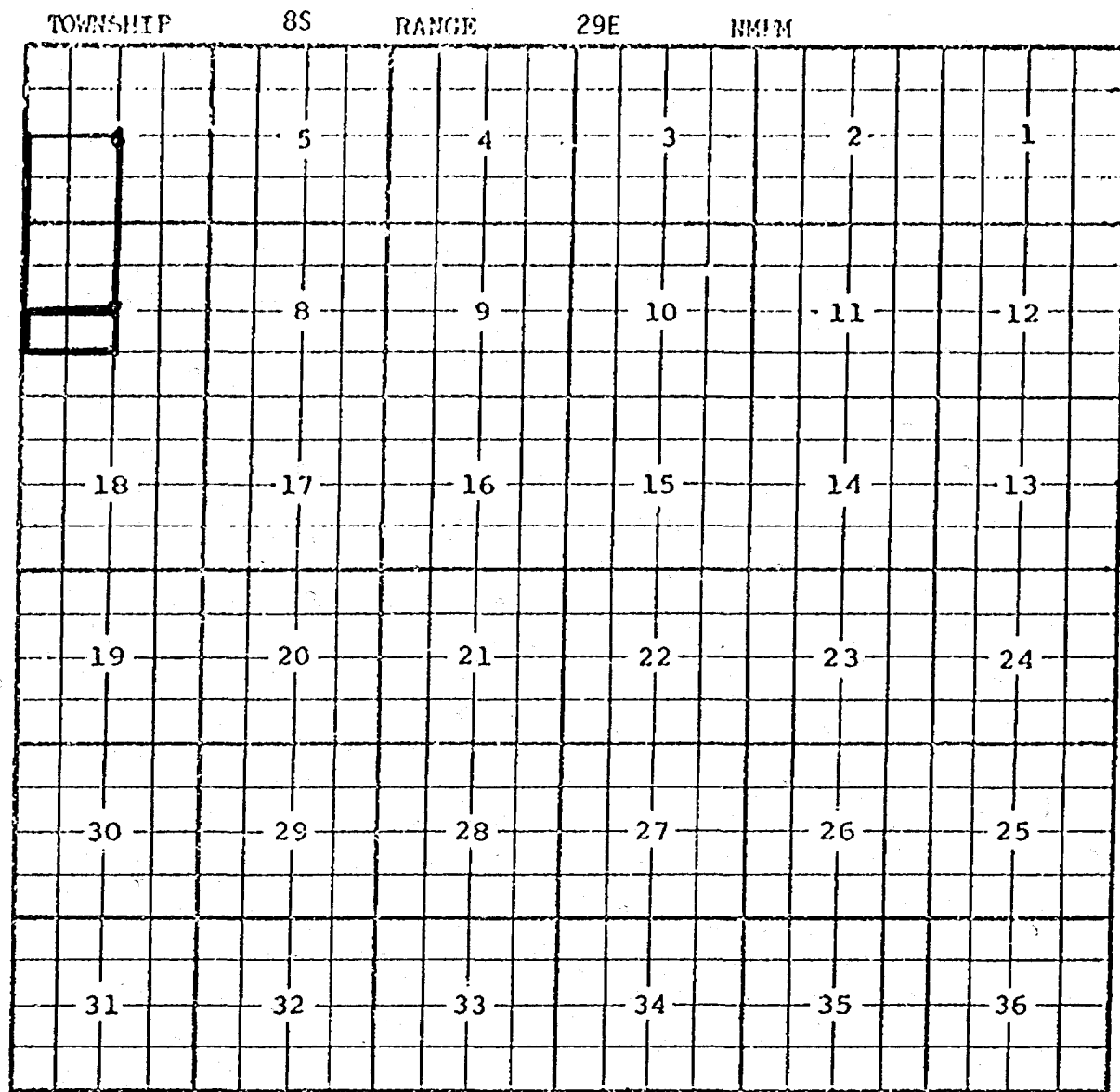
Operator	Lease Name	#&Ut.	S.T.R.	Comp.	Form	TOP.
The Harlow Corp.	Barkneht	#1-I	12-8-29	2-3-81	SA	2718'
The Harlow Corp.	O'Brien Lightcap 7	#1-L	7-8-29	2-13-81	SA	2701'

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 12: N/2 SE/4

COUNTY Chaves POOL Bull's Eye-San Andres



Purpose: See Exhibit I

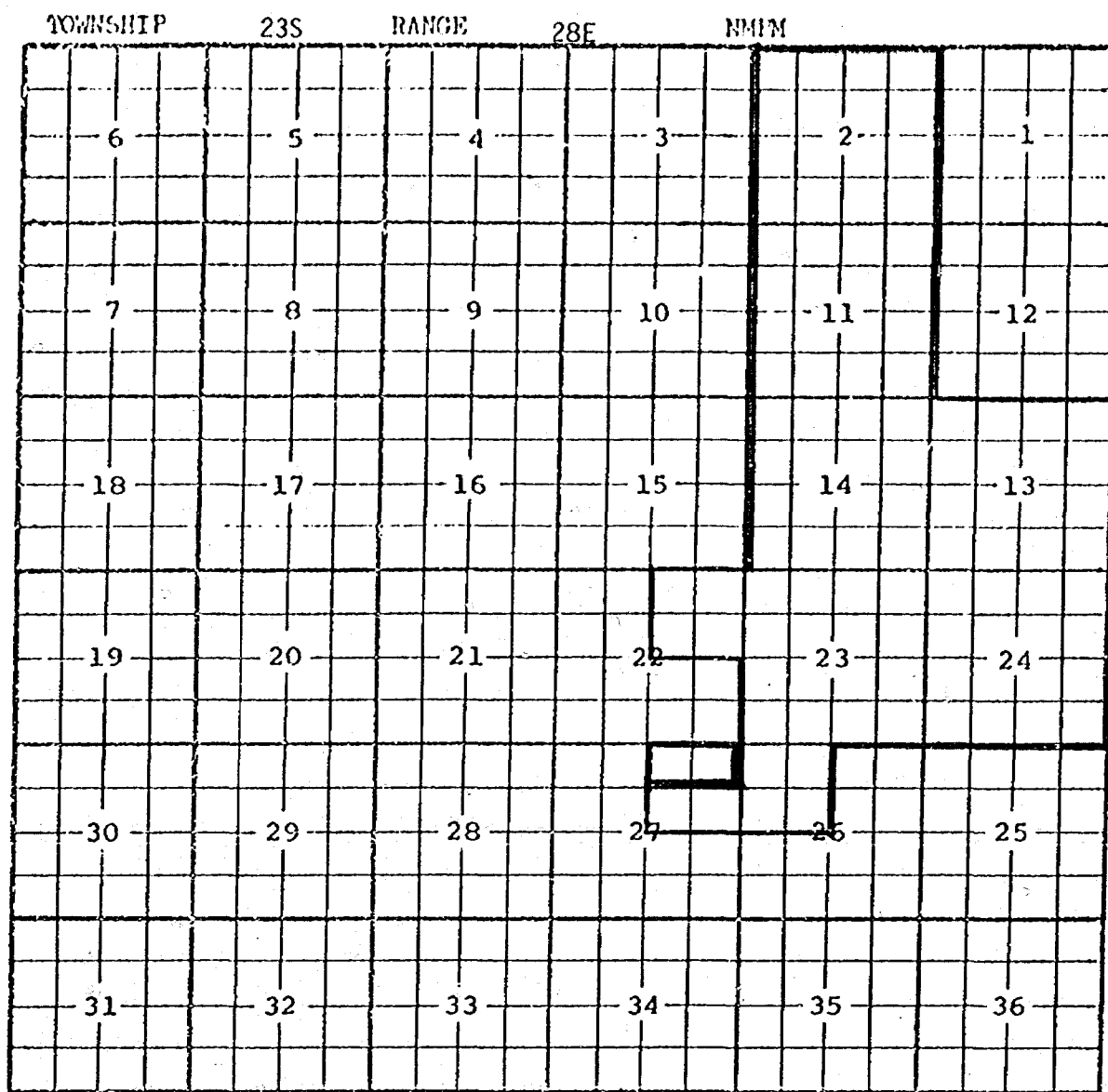
Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 7: N/2 SW/4

CASE NO. 7301 (1) EXTENSION OF AN EXISTING OIL POOL

COUNTY Eddy POOL South Culebra Bluff-Bone Spring



Purpose: One completed oil well capable of producing.

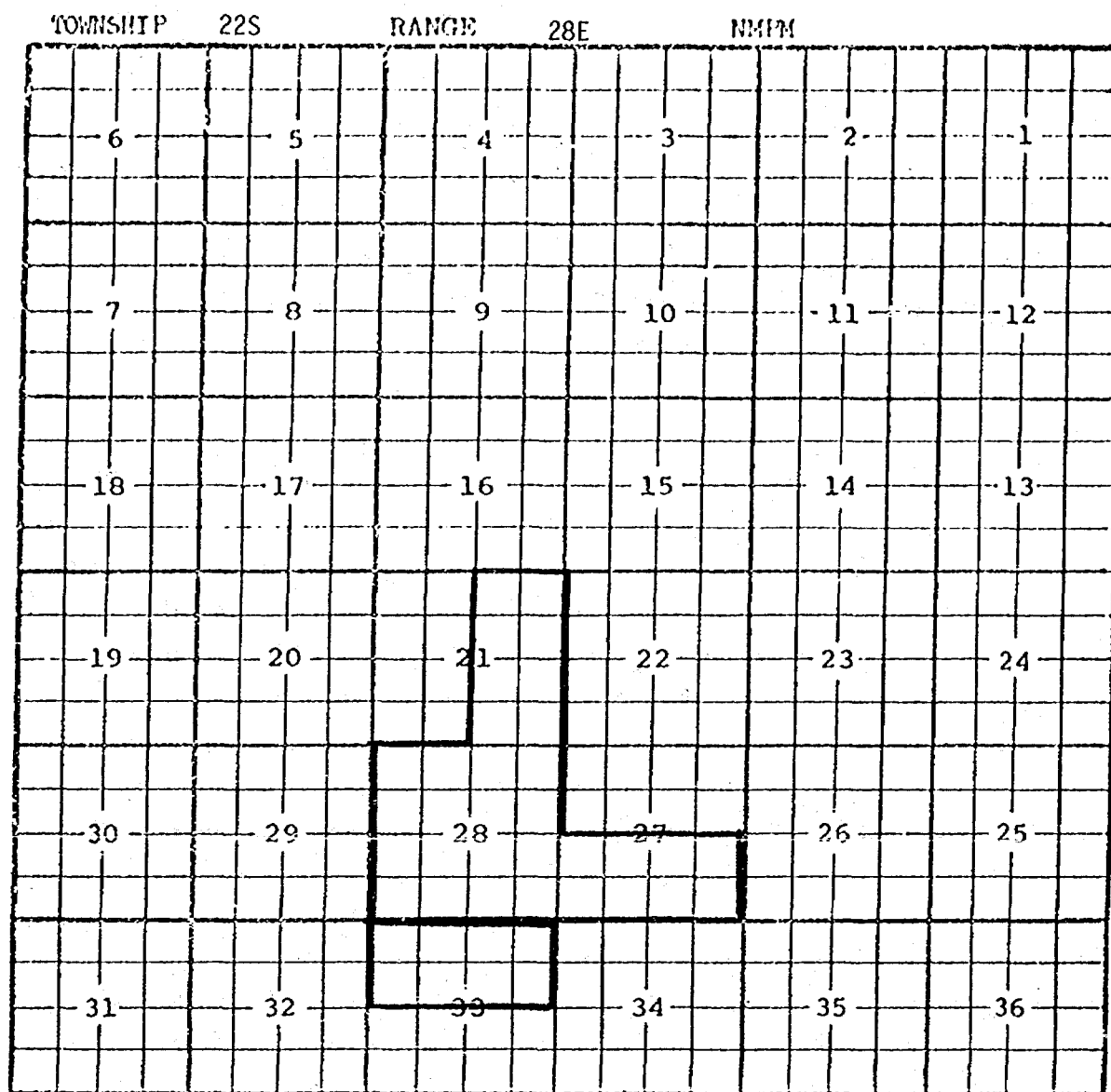
Operator	Lease Name	#&Ut.	S.T.R.	Comp.	Form	TOP
Maddox Energy Corp.	Pardue Farms 27 Btry #2	2 B	27-23-28	5-3-81	Bone Spring	6252

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 27: N/2 NE/4

COUNTY Eddy POOL Dublin Ranch-Atoka Gas



Purpose: One completed gas well capable of producing \_\_\_\_\_

Operator	Lease Name	#811t	S.T.R.	Comp.	Form	TOP
Coquina Oil Corp	Harroun Com	1	B 33-22-28	4-28-81	Atoka	11462

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 33: N/2



CASE NO. 7301 (n) EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy

POOL East Eagle Creek-Atoka-Morrow Gas

TOWNSHIP

17S

RANGE

26E

1241M

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

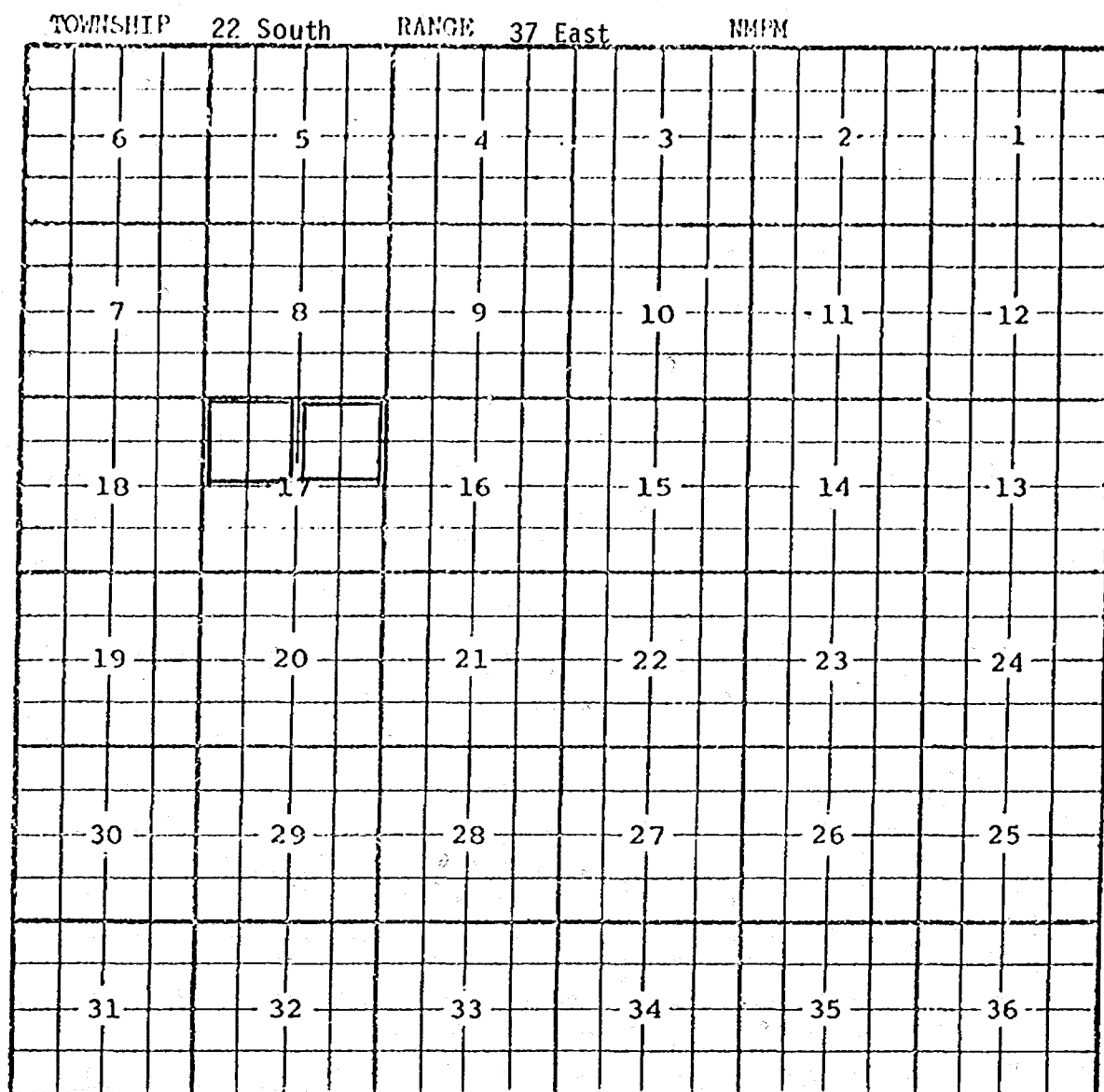
Purpose: One completed gas well capable of producing.

Operator	Lease Name	#&Ut.	S.T.R.	Comp.	Form	TOP
Yates Petr. Corp.	Menefee NT Com	1 H	30-17-26	4-28-81	Morrow	8370

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 30: N/2



PURPOSE: One completed oil well capable of producing.

Zia Energy, Inc. Fed NM 1410 #2-G in 17-22-37, completed 4-15-81 in the San Andres formation. Top perf 3811 ft.

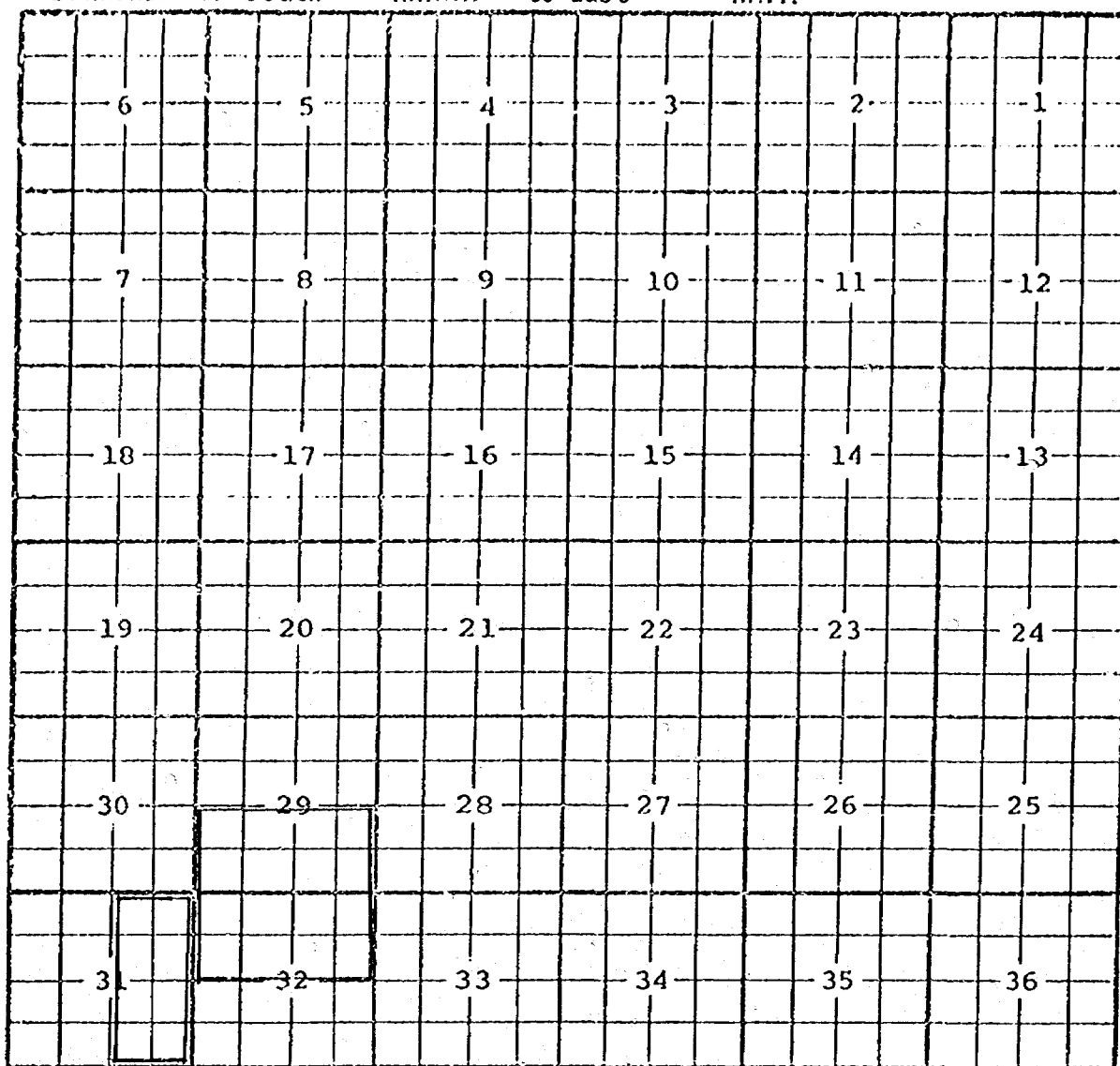
Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 17: NE/4

CASE NO. 7301 (p) EXTENSION OF AN EXISTING GAS POOL

COUNTY LEA POOL GEM-MORROW GAS

TOWNSHIP 19 South RANGE 33 East NMIM



PURPOSE: One completed gas well capable of producing.

Union Oil Co. of Calif. Federal 31-G Well #1 located in Unit H, Sec. 31, T19S, R33E, completed April 4, 1981, in the Morrow formation. Top perf 13,373 feet.

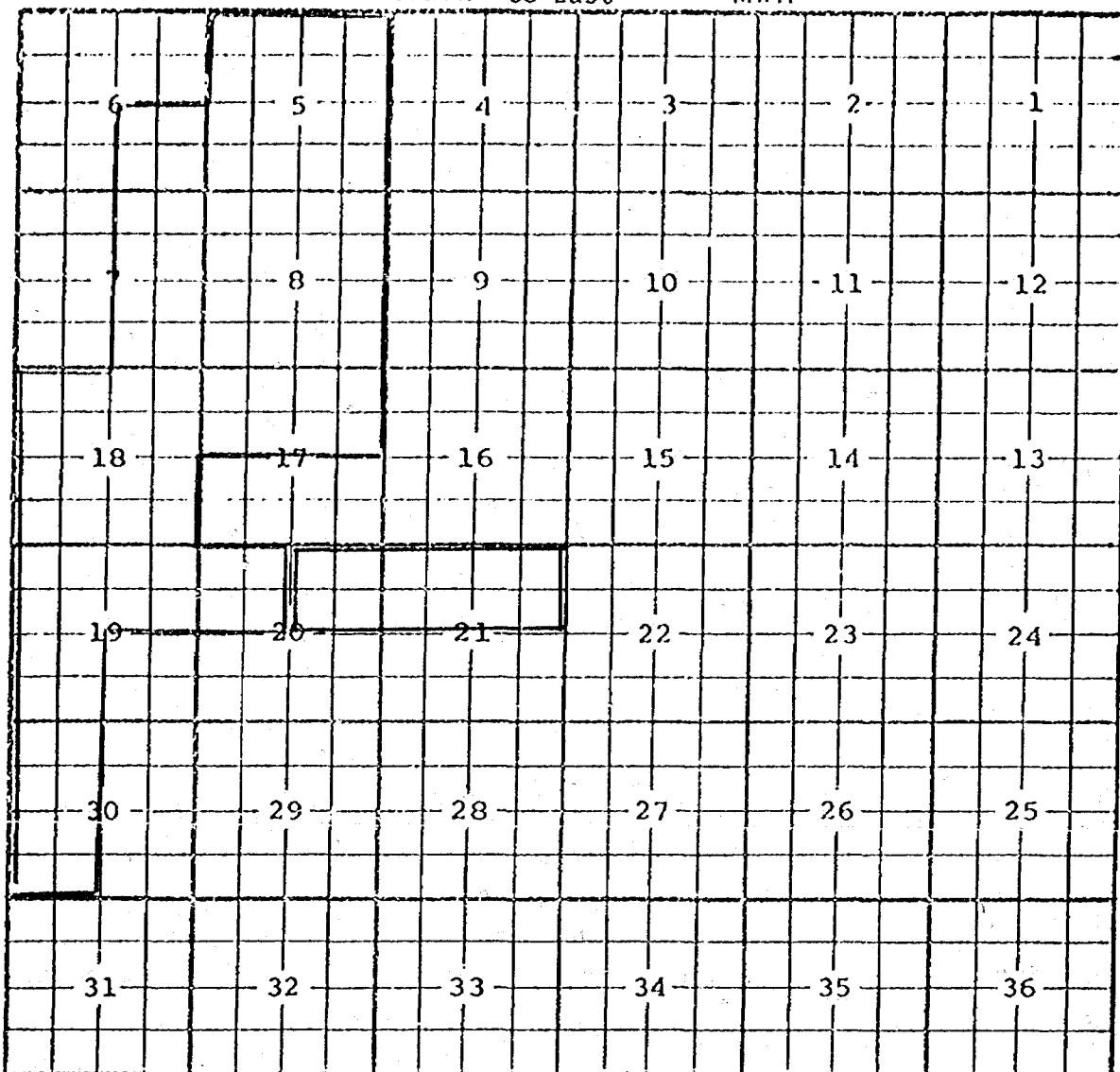
Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 31: E/2

CASE NO. 7301 (q) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL GLADIOLA-WOLF CAMP

TOWNSHIP 12 South RANGE 38 East



PURPOSE: One completed oil well capable of producing.

D.H. HUNT Field State #1-A in 21-12-38, completed March 31, 1981, in the Wolfcamp formation. Top perf 9510 feet.

Pool boundary outlined in red.

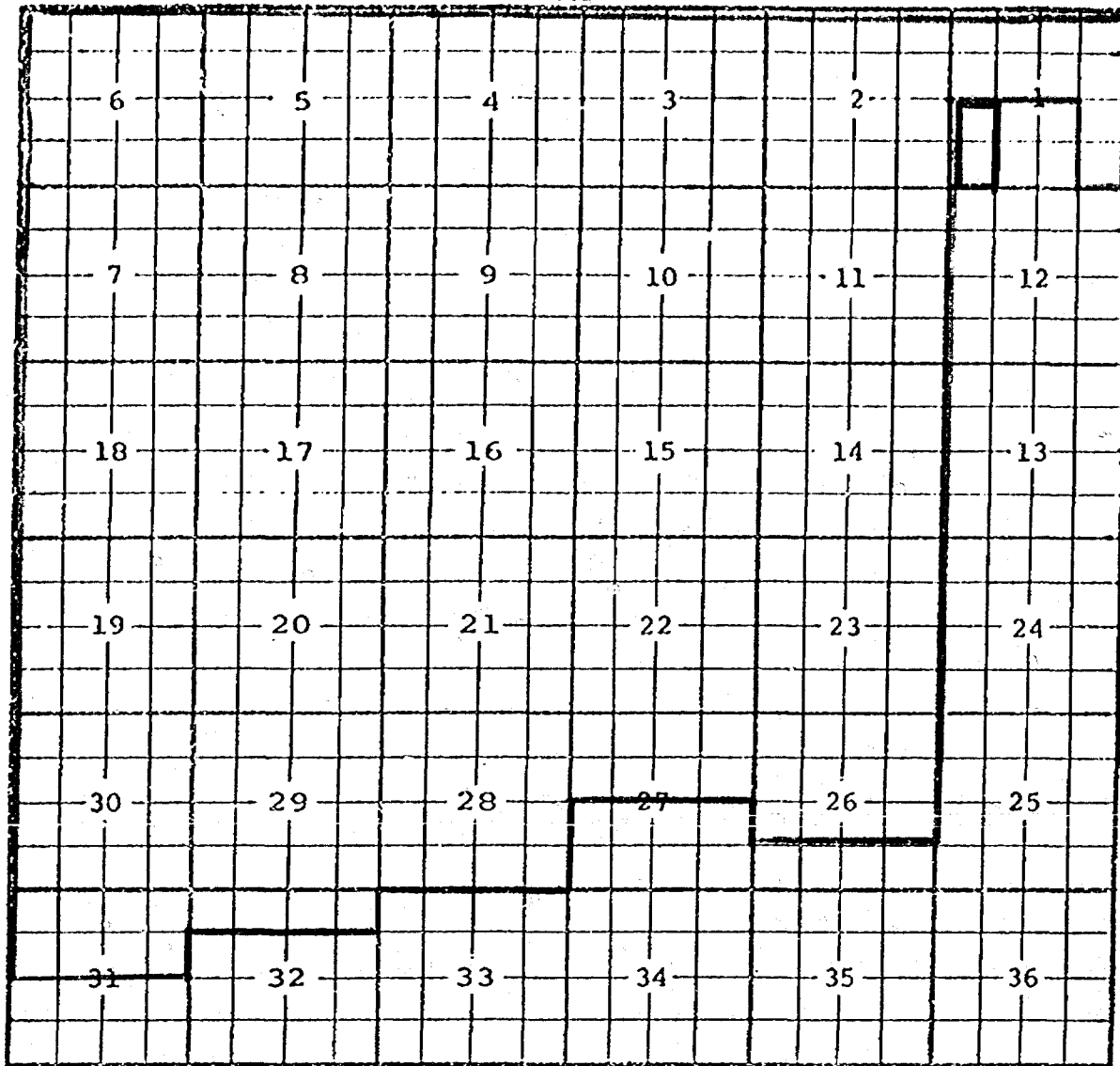
Proposed pool extension outlined in green. SECTION 20: NE/4

SECTION 21: N/2

CASE NO. 7301 (r) EXTENSION OF AN EXISTING OIL POOL

COUNTY Eddy FCOOL Grayburg Jackson (SR-Q-G-SA)

TOWNSHIP 17S RANGE 31E NMM



Purpose: One completed oil well capable of producing.

Operator	Lease Name	#&Ut.	S.T.R.	Comp.	Form.	TOP
Ray & Garel R. Westall	Vol 1 Fed.	1 M	1-17-31	2-21-81	Gb-SA	3530

Pool boundary outlined in red.

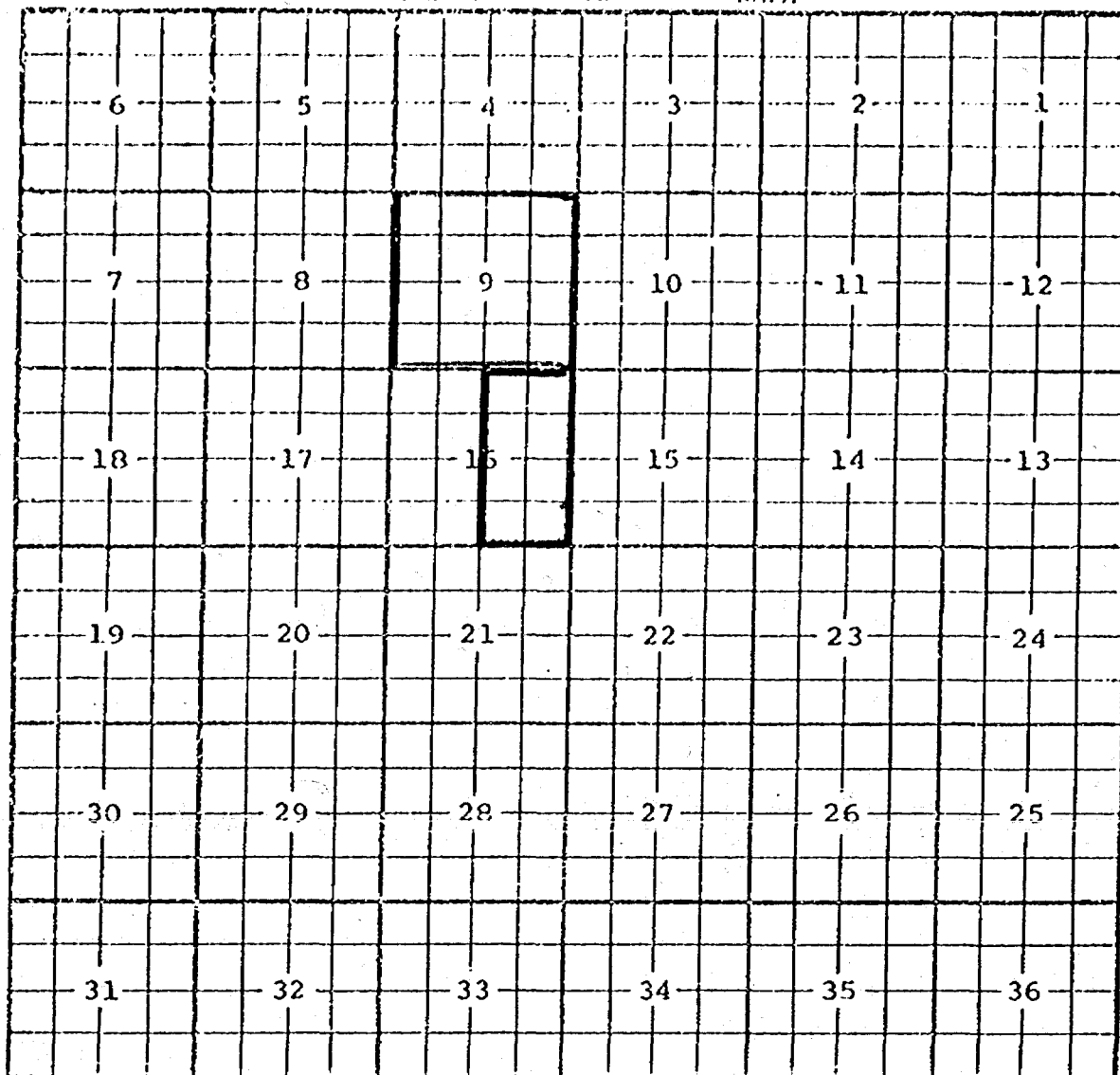
Proposed extension outlined in blue.

Section 1: W/2 SW/4

CASE NO. 7301 (s) EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy POOL North Illinois Camp-Morrow Gas

TOWNSHIP 18S RANGE 28E NM1M



Purpose: One completed gas well capable of producing.

Operator	Lease Name	#&Ut.	S.T.R.	Comp.	Form	TOP
Hondo Oil & Gas Co.	Exxon A St.	1 H	16-18-28	5-5-81	Morrow	10522

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 16: E/2

CASE NO. 7301 (t) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA

POOL LANGLIE-MATTIX-SR-QUEEN-GB

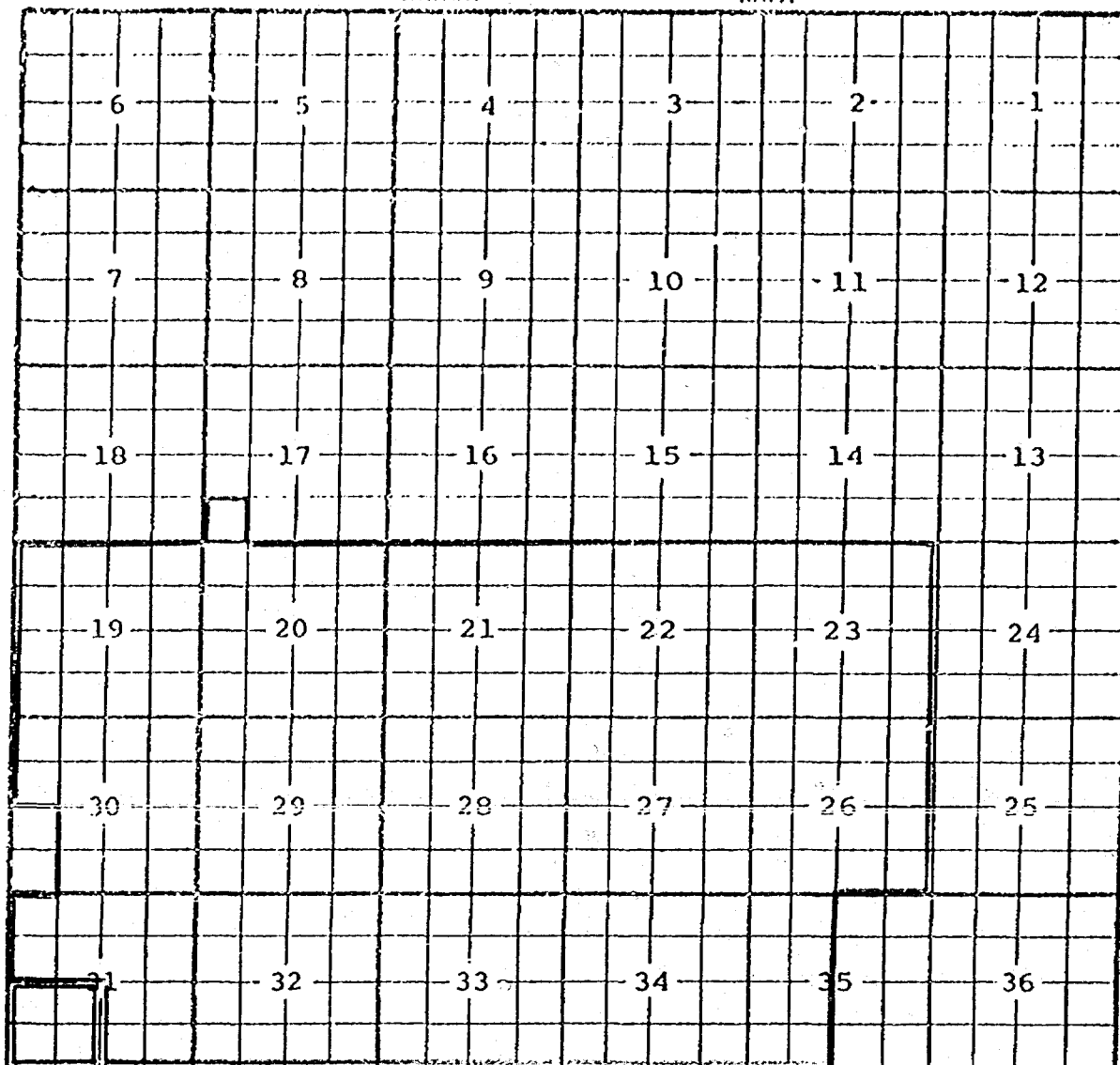
TOWNSHIP

22 South

RANGE

37 East

NNMM



PURPOSE: One completed oil well capable of producing.

John Yuronka, E.F. King Well #1-M in 31-22-37, completed May 2, 1981, in the Queen formation. Top perf 3753 feet.

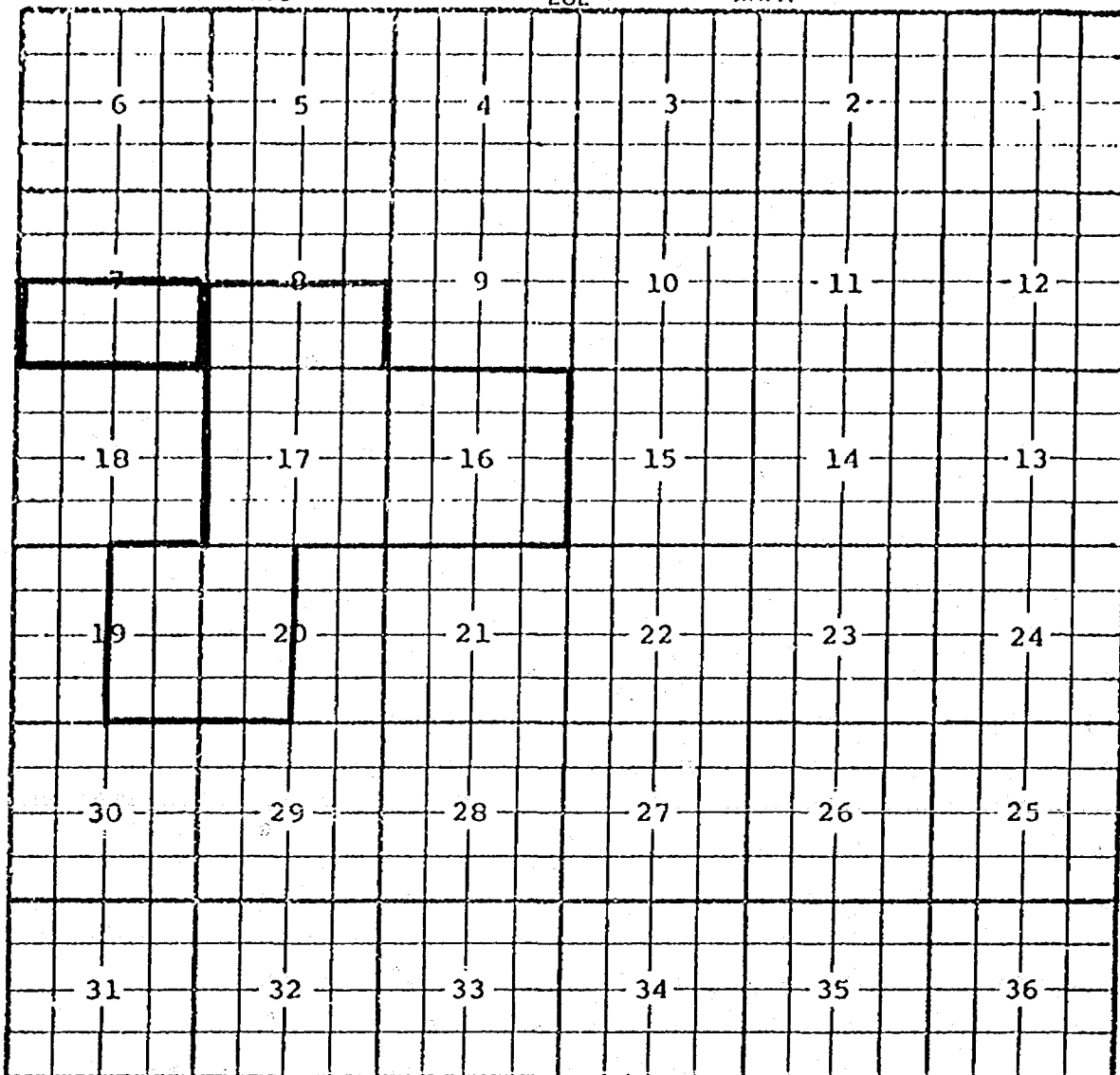
Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 31: SW/4

CASE NO. 7301 (u) EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy POOL North Loving-Morrow Gas

TOWNSHIP 23S RANGE 28E MMIM



Purpose: One completed gas well capable of producing.

Operator	Lease Name	#&Ut.	S.T.R.	Comp.	Form	TOP
Cities Service Co.	Brantley A Com	1 J	7-23-28	4-16-81	Morrow	12132

Pool boundary outlined in red.

Proposed extension outlined in blue.

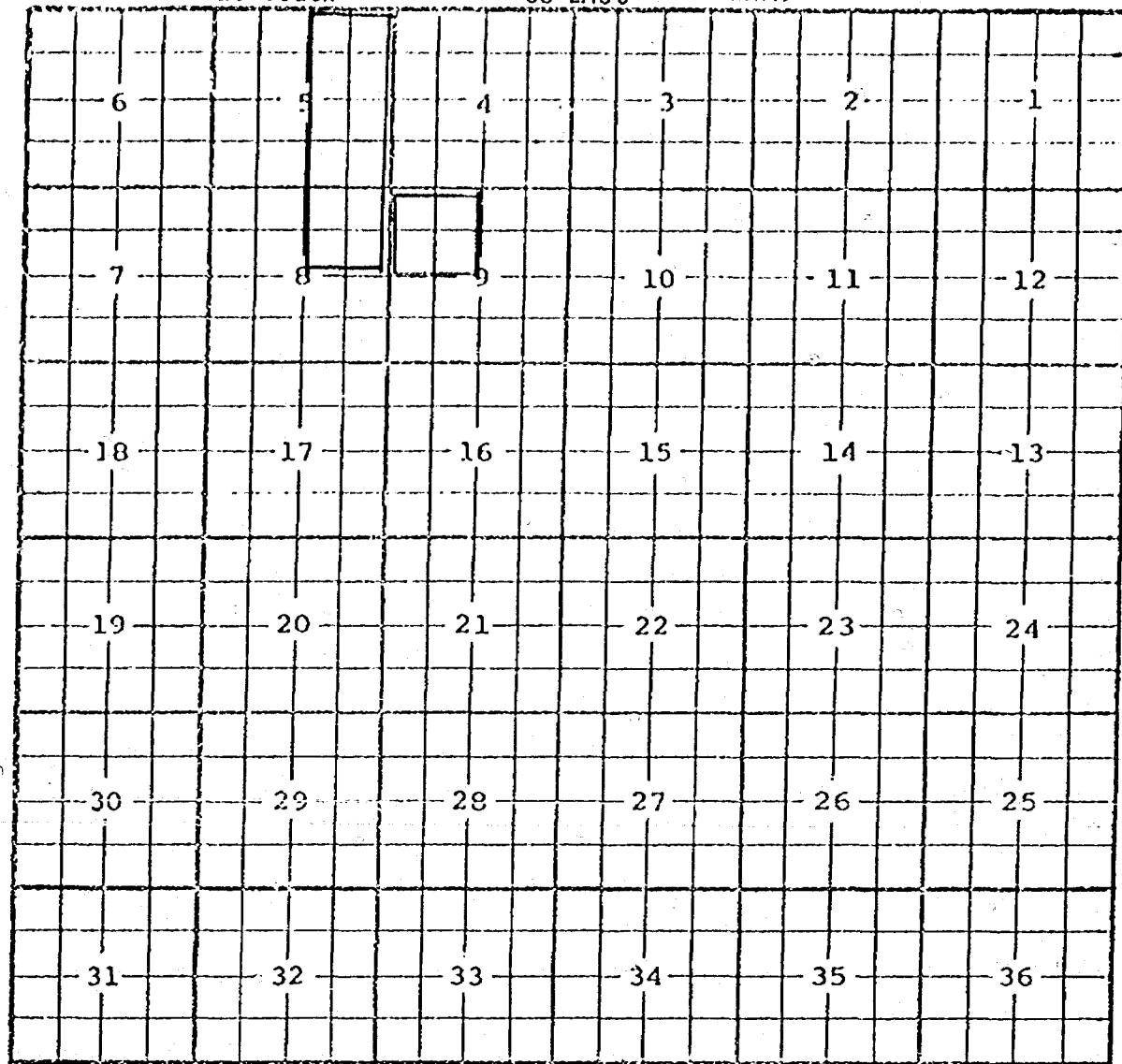
Section 7: S/2



CASE NO. 7301 (v) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL WEST NADINE-BLINEBRY

TOWNSHIP 20 South RANGE 38 East



PURPOSE: Two completed oil wells capable of producing.

Morris R. Antweil, Nadine #1-A in 5-20-38, completed January 4, 1981, in the Blinebry formation. Top perf 6080 feet.

Morris R. Antweil Roberts #1-P in 5-20-38, completed January 13, 1981, in the Blinebry formation. Top perf 6006 feet.

Pool boundary outlined in red.

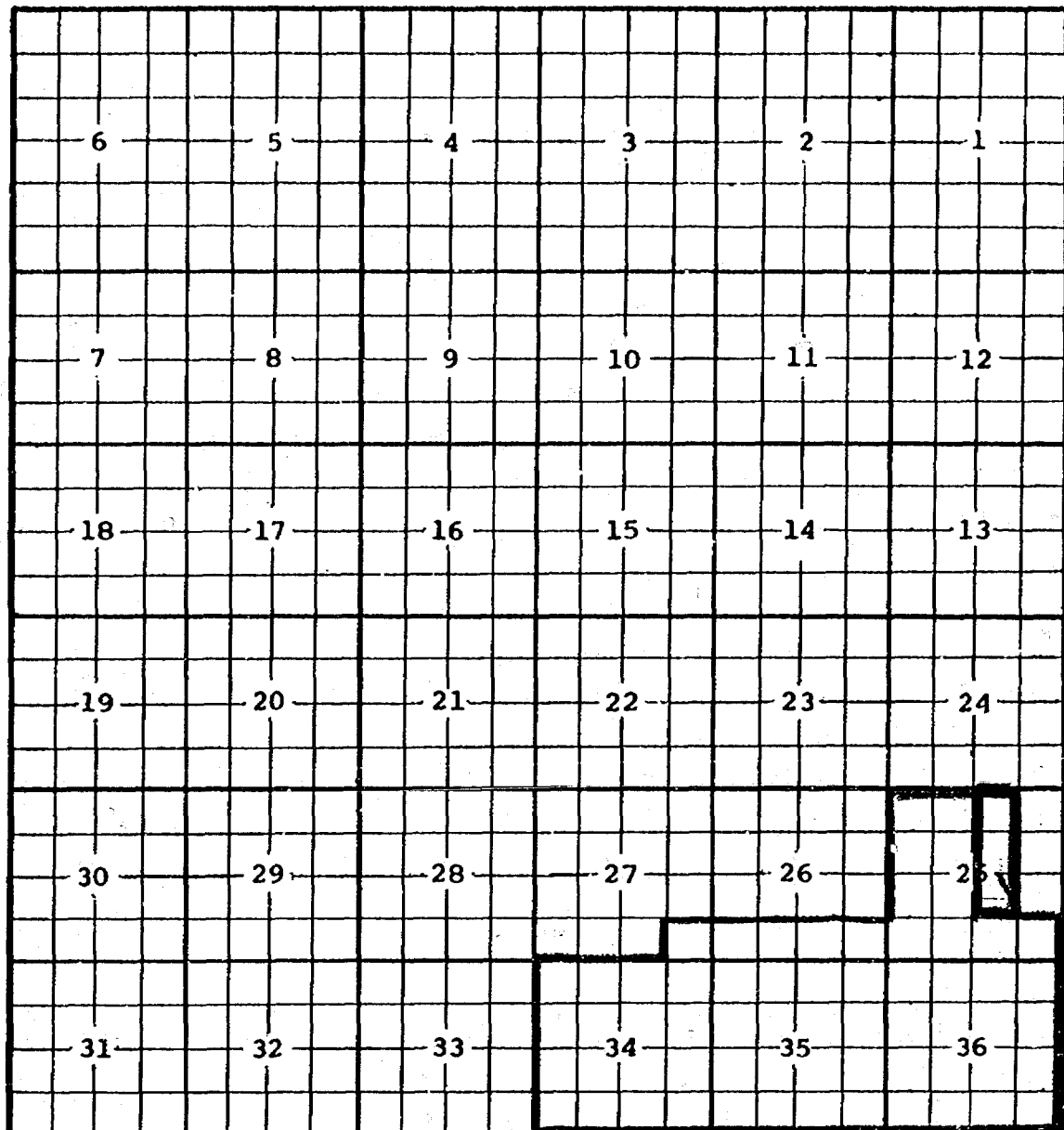
Proposed pool extension outlined in green. SECTION 5: E/2

SECTION 8: NE/4

CASE NO. 7301 (w) EXTENSION OF AN EXISTING OIL POOL

COUNTY Eddy POOL East Red Lake Queen-Grayburg

TOWNSHIP 16S RANGE 28E NMPM



Purpose: One completed oil well capable of producing.

Operator	Lease Name	#&Ut.	S.T.R.	Comp	Form	TOP
William N. Beach	Hinkle St.	2 B	25-16-28	5-8-81	GB	1642

Pool boundary outlined in red.

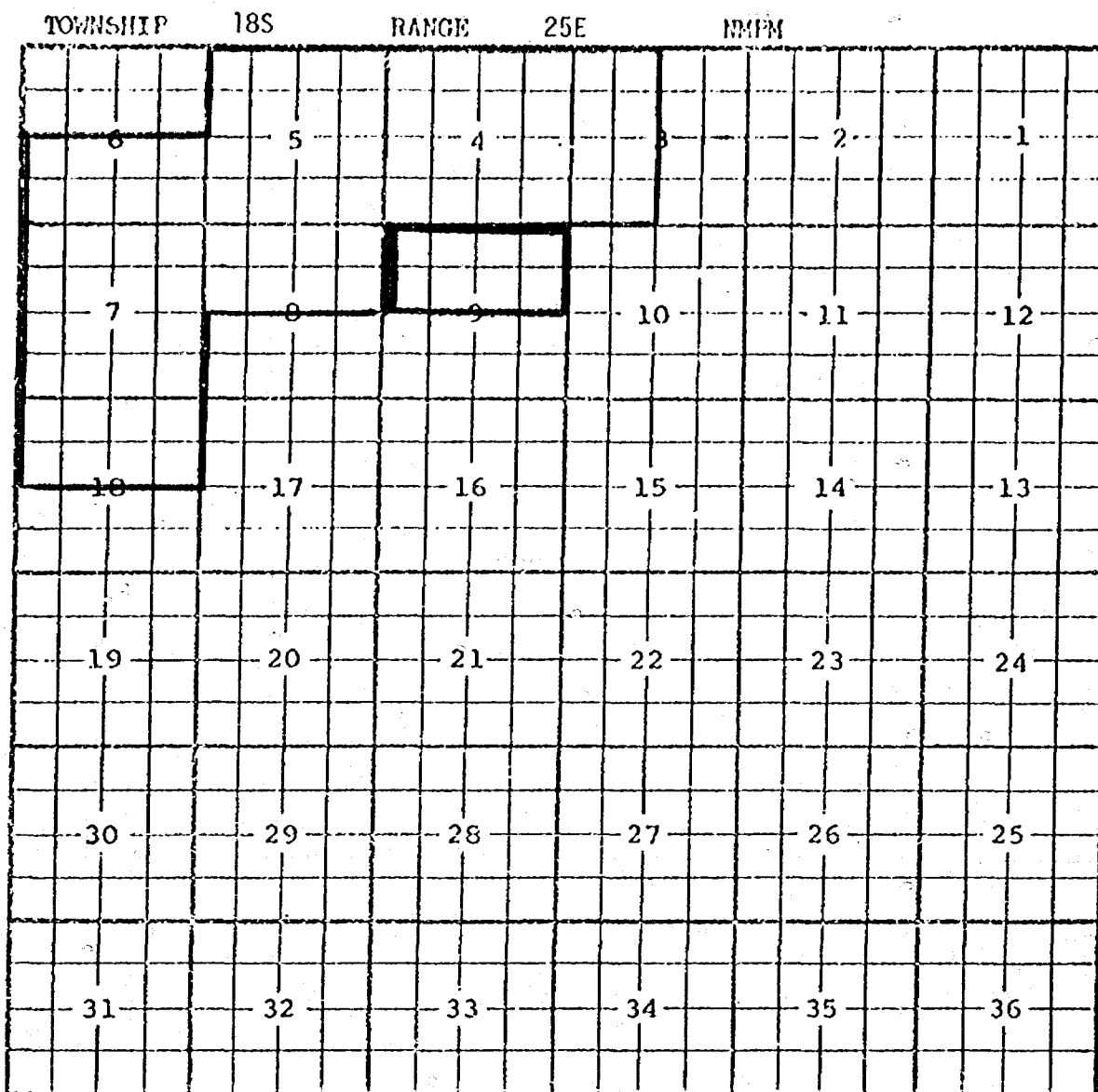
Proposed extension outlined in blue.

Section 25: W/2 NE/4 & NW/4 SE/4

CASE NO. 7301 (x) EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy

POOL Richard Knob-Atoka Morrow Gas



Purpose: One completed gas well capable of producing.

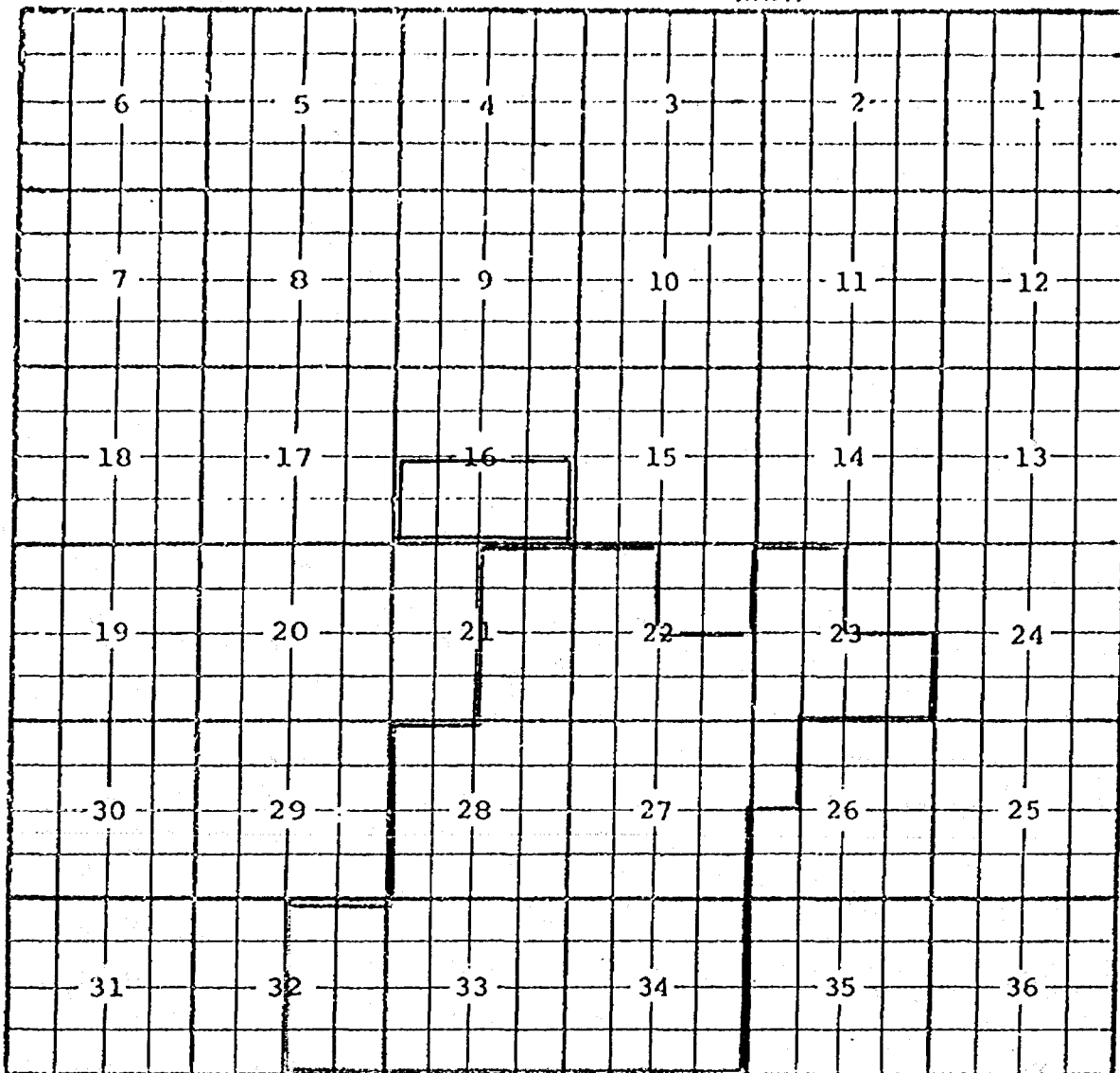
Operator	Lease Name	#&Ut.	S.T.R.	Comp.	Form	TOP
Yates Pet. Corp.	Fed. AB Com	7 E	9-18-25	4-21-81	Atoka-Morrow	8240

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 9: N/2

TOWNSHIP 9 South RANGE 37 East NMIM



PURPOSE: One completed oil well capable of producing

Ike Lovelady, Inc. Santa Fe State Well #1-N in 16-9-37, completed 3-16-81,  
in the San Andres formation. Top perf 4763 feet

Pool boundary outlined in red.

Proposed pool boundary outlined in green. SECTION 16: S/2

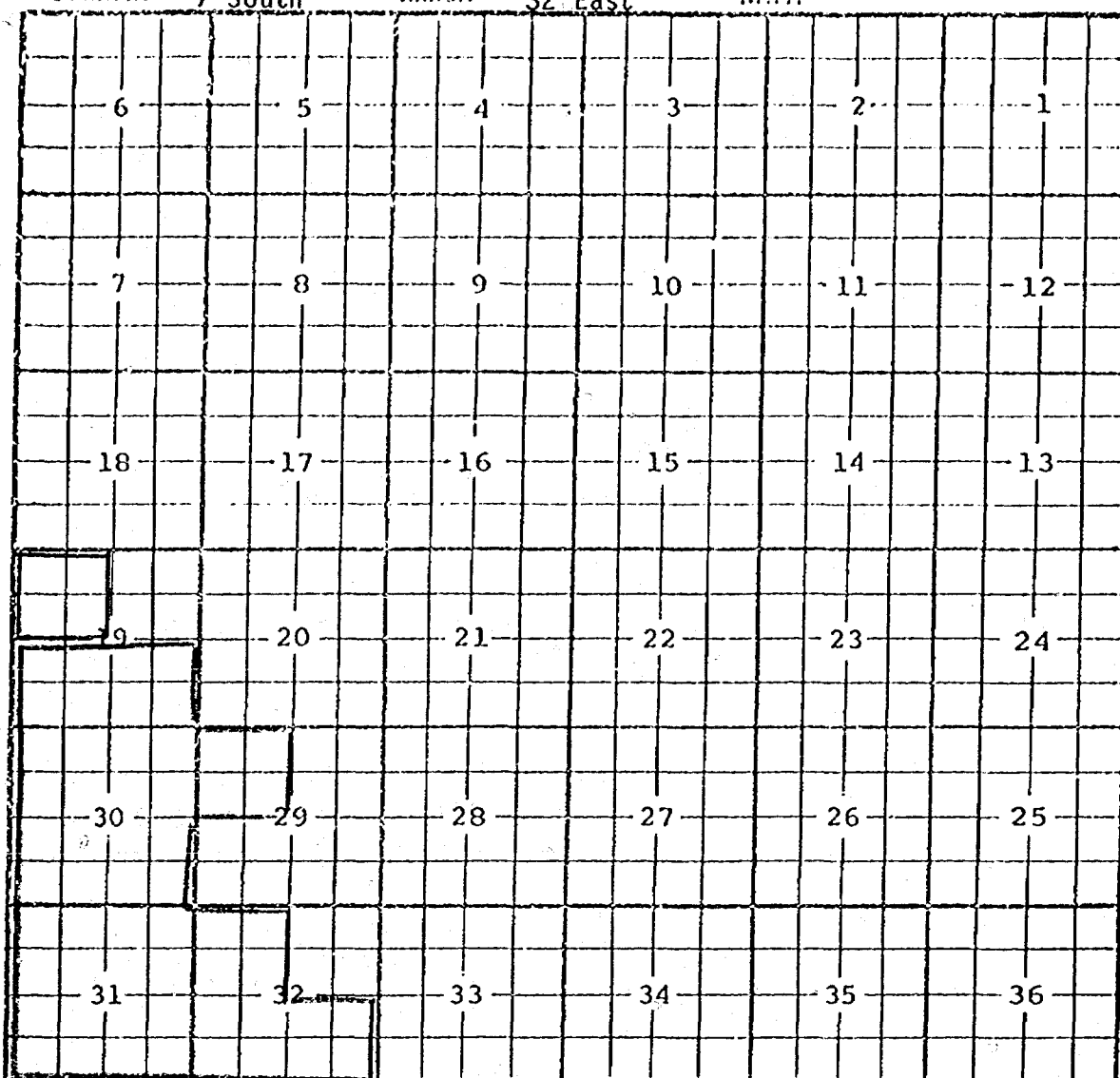
NR-174

Proposed pool extension outlined in green. SECTION 5: E/2

CASE NO. 7301 (aa) EXTENSION OF AN EXISTING OIL POOL

COUNTY ROOSEVELT POOL TOMAHAWK-SAN ANDRES

TOWNSHIP 7 South RANGE 32 East NMIM



PURPOSE: One completed oil well capable of producing.

Sundance Oil Company Cone Federal #31Y-C in 19-7-32, completed 4-24-81, in the San Andres formation. Top perf 4065 feet.

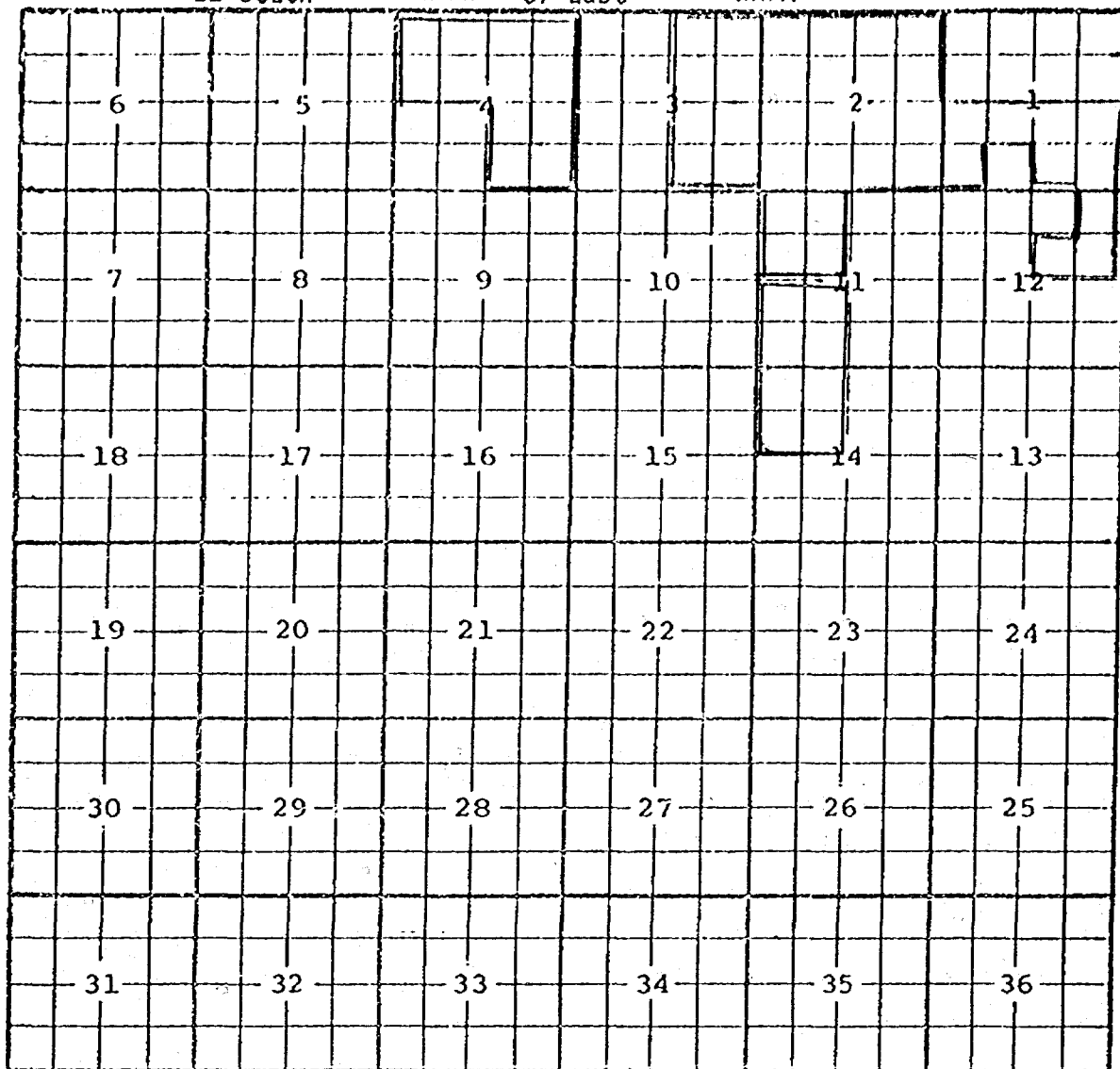
Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 19: NW/4

CASE NO. 7301 (bb) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL WANTZ-ABO

TOWNSHIP 22 South RANGE 37 East NMIM



PURPOSE: One completed oil well capable of producing.

Gulf Oil Corporation, Hugh Well #5-F in 14-22-37, completed May 1, 1981,  
in the Abo formation. Top perf 6780 feet.

POOL BOUNDARY OUTLINED IN RED.

PROPOSED POOL EXTENSION OUTLINED IN GREEN. Section 11: SW/4  
Section 14: NW/4

CASE NO. 7301 (c) CREATION OF A NEW GAS POOL

X

COUNTY LEA TOWN SALADO DRAW WOLFCAMP GAS

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

PURPOSE: One completed gas well capable of producing.

DISCOVERY WELL: Amoco Production Company, State GR Well #1-G in 17-26-33, completed December 1, 1980, top perf 13,872 ftt. Wolfcamp formation.

PROPOSED POOL BOUNDARY OUTLINED IN RED. SECTION 17: E/2

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COUNTY LEA

POOL TALCO-STRAWN GAS

TOWNSHIP 26 South

RANGE 35 East

NM 1 M

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

PURPOSE: One completed gas well capable of producing.

DISCOVERY WELL: American Trading & Producing Corporation, Talco Unit #1  
in H-11-26-35, completed March 2, 1981, in the Strawn formation.

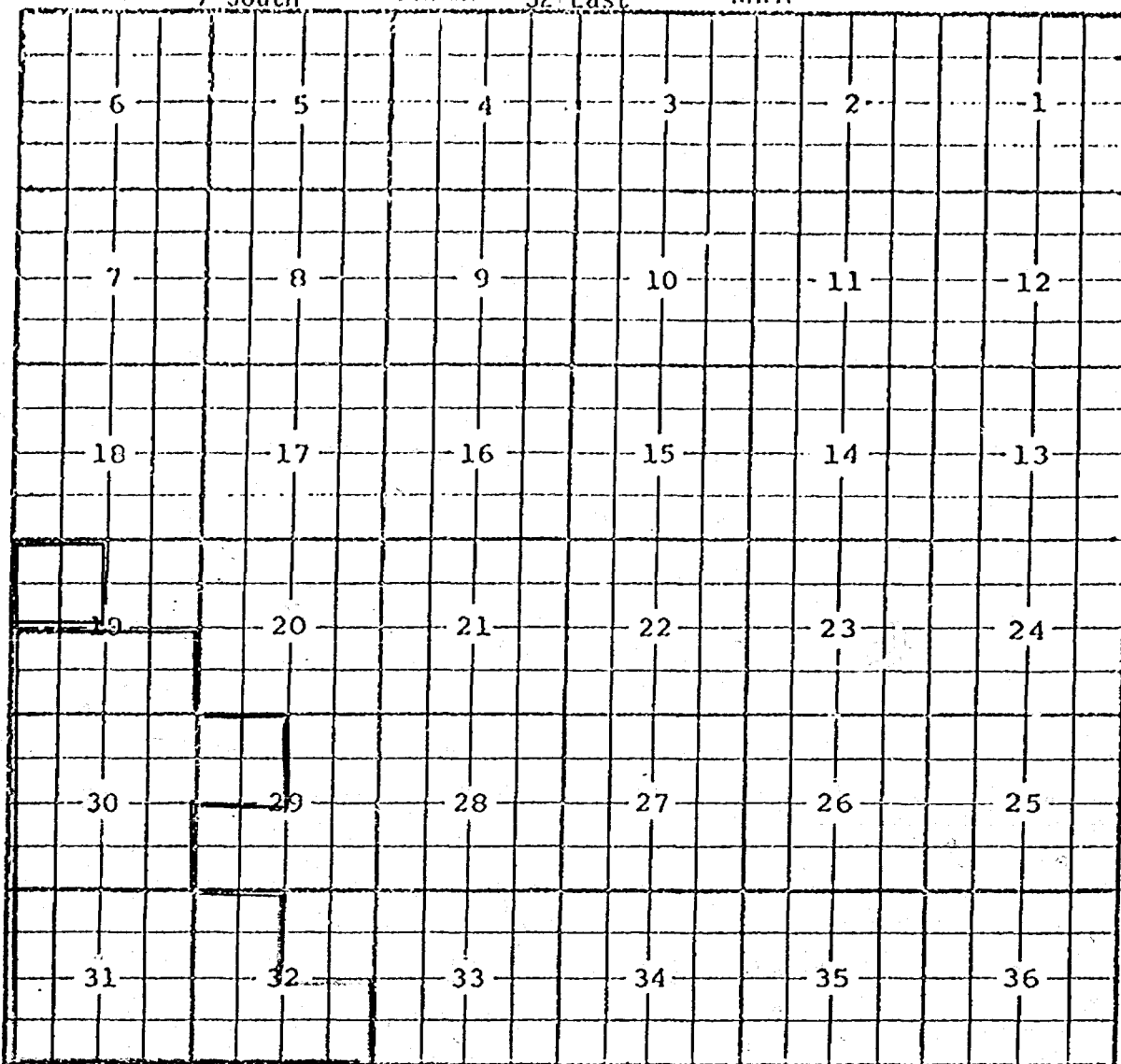
Top perf at 13,899 feet.

Proposed pool boundary outlined in red. SECTION 11: E/2

CASE NO. 7301 (aa) EXTENSION OF AN EXISTING OIL POOL

COUNTY ROOSEVELT T<sup>1001</sup> TOMAHAWK-SAN ANDRES

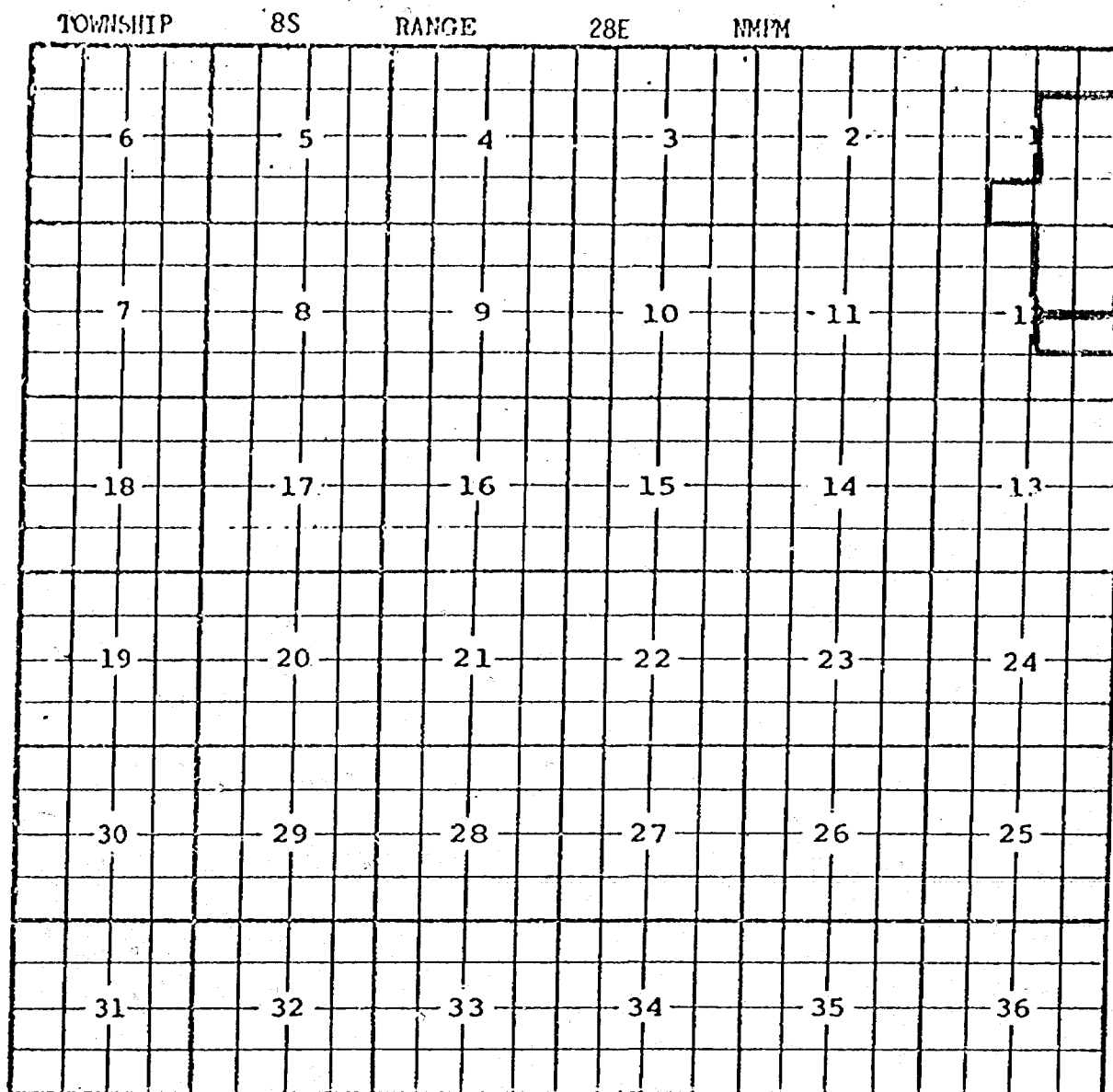
TOWNSHIP 7 South RANGE 32 East NMIM



PURPOSE: One completed oil well capable of producing  
Sundance Oil Company Cone Federal #31Y-C in 19-7-32, completed 4-24-81,  
in the San Andres formation. Top perf 4065 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 19: NW/4



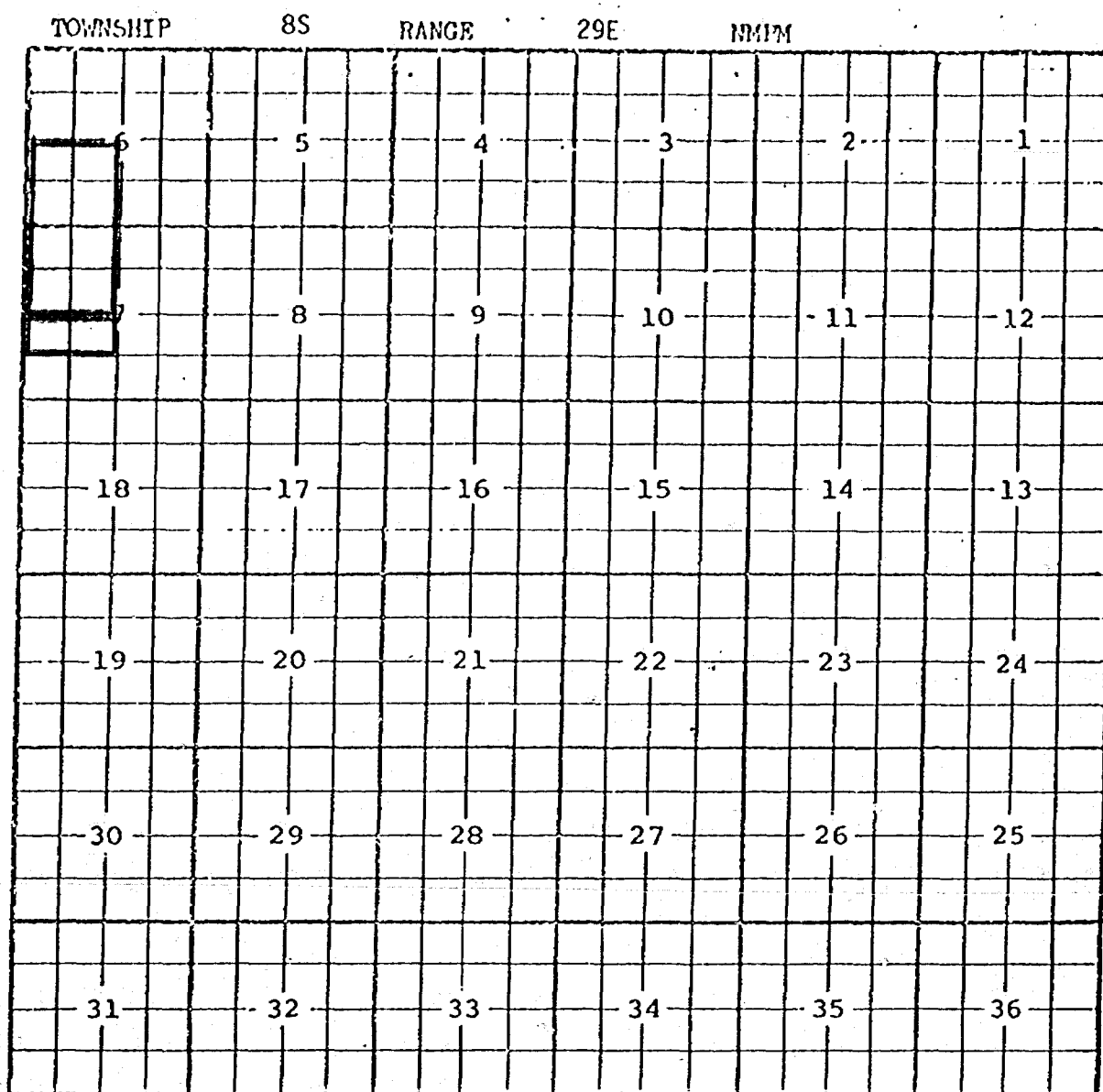
Purpose: Two completed oil wells capable of producing,

Operator	Lease Name	#&Ut.	S.T.R.	Comp.	Form	TOP
The Harlow Corp.	Barkneht	#1-I	12-8-28	2-3-81	SA	2718'
The Harlow Corp.	O'Brien Lightcap 7	#1-L	7-8-29	2-13-81	SA	2701'

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 12: N/2 SE/4

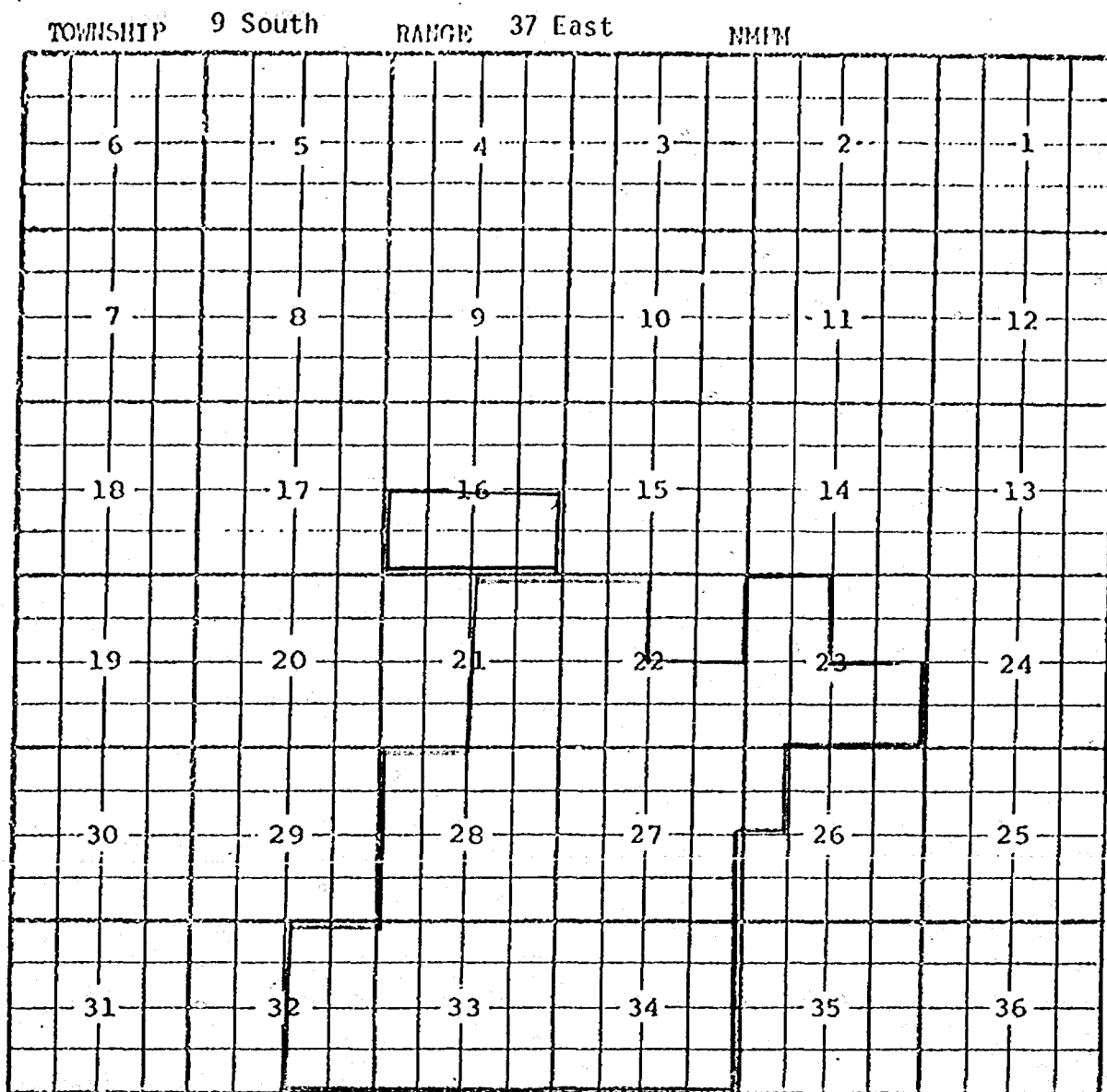


Purpose: See Exhibit I

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 7: N/2 SW/4



PURPOSE: One completed oil well capable of producing  
 Ike Lovelady, Inc. Santa Fe State Well #1-N in 16-9-37, completed 3-16-81,  
 in the San Andres formation. Top perf 4763 feet

Pool boundary outlined in red.

Proposed pool boundary outlined in green. SECTION 16: S/2

CASE NO. 7301 (q) EXTENSION OF AN EXISTING OIL POOL

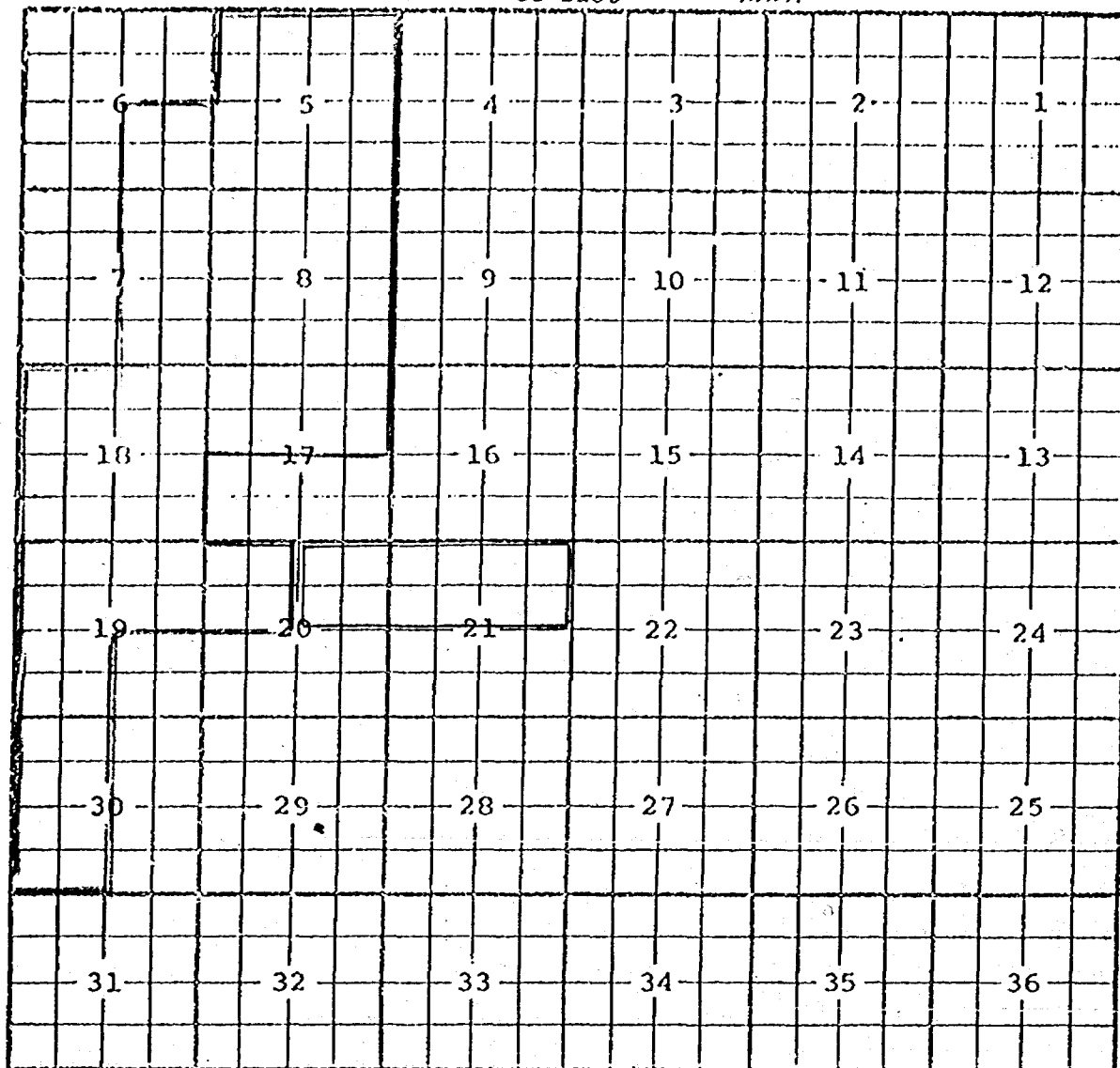
COUNTY LEA

POOL GLADIOSA-WOLFCAMP

TOWNSHIP 12 South

RANGE 38 East

MMIM



PURPOSE: One completed oil well capable of producing.

D.H. HUNT Field State #1-A in 21-12-38, completed March 31, 1981, in the Wolfcamp formation. Top perf 9510 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 20: NE/4

SECTION 21: N/2

CASE NO. 7301 (w) EXTENSION OF AN EXISTING OIL POOL

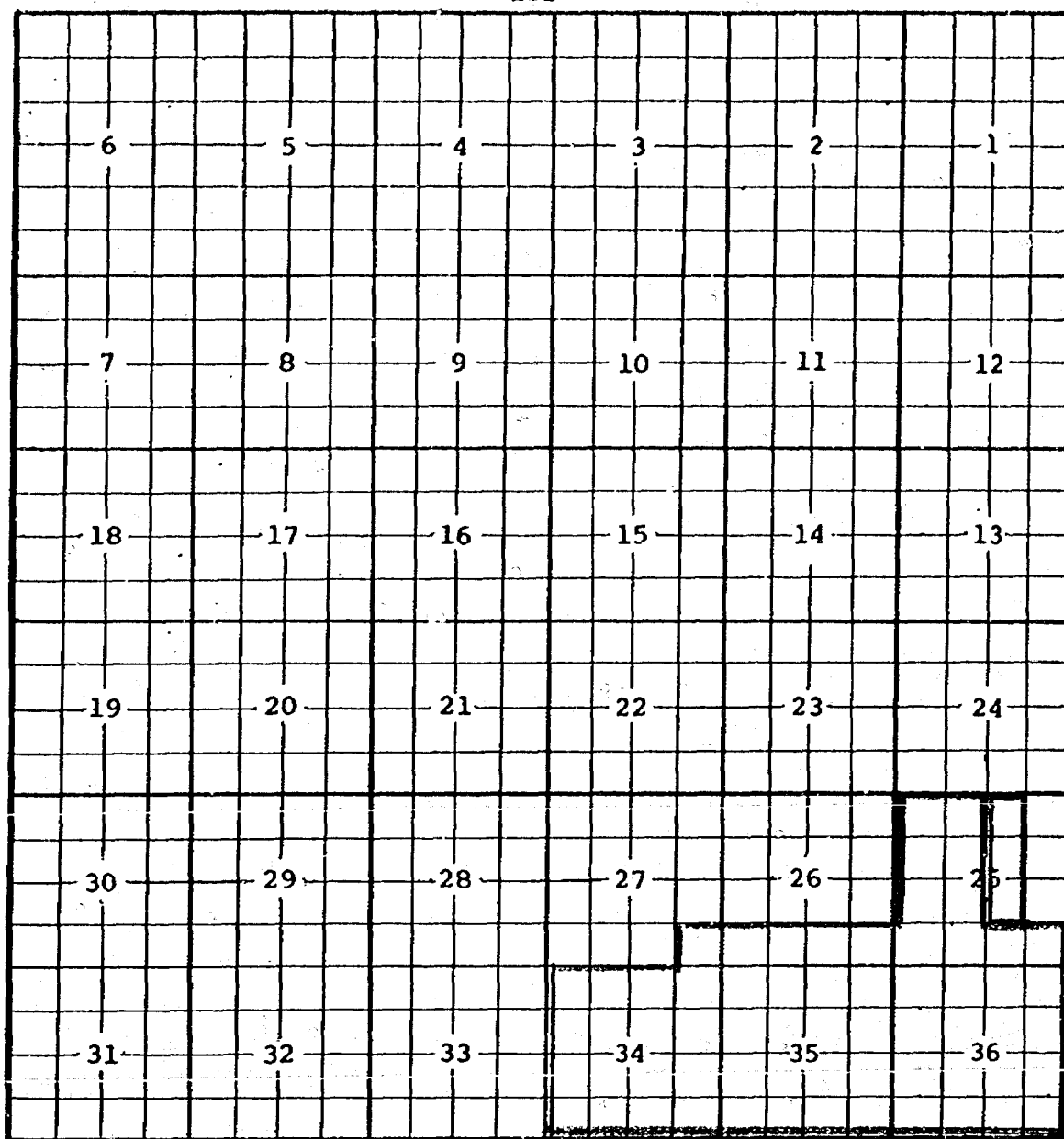
COUNTY Eddy

POOL East Red Lake Queen Grayburg

TOWNSHIP 16S

RANGE 28E

NMPM



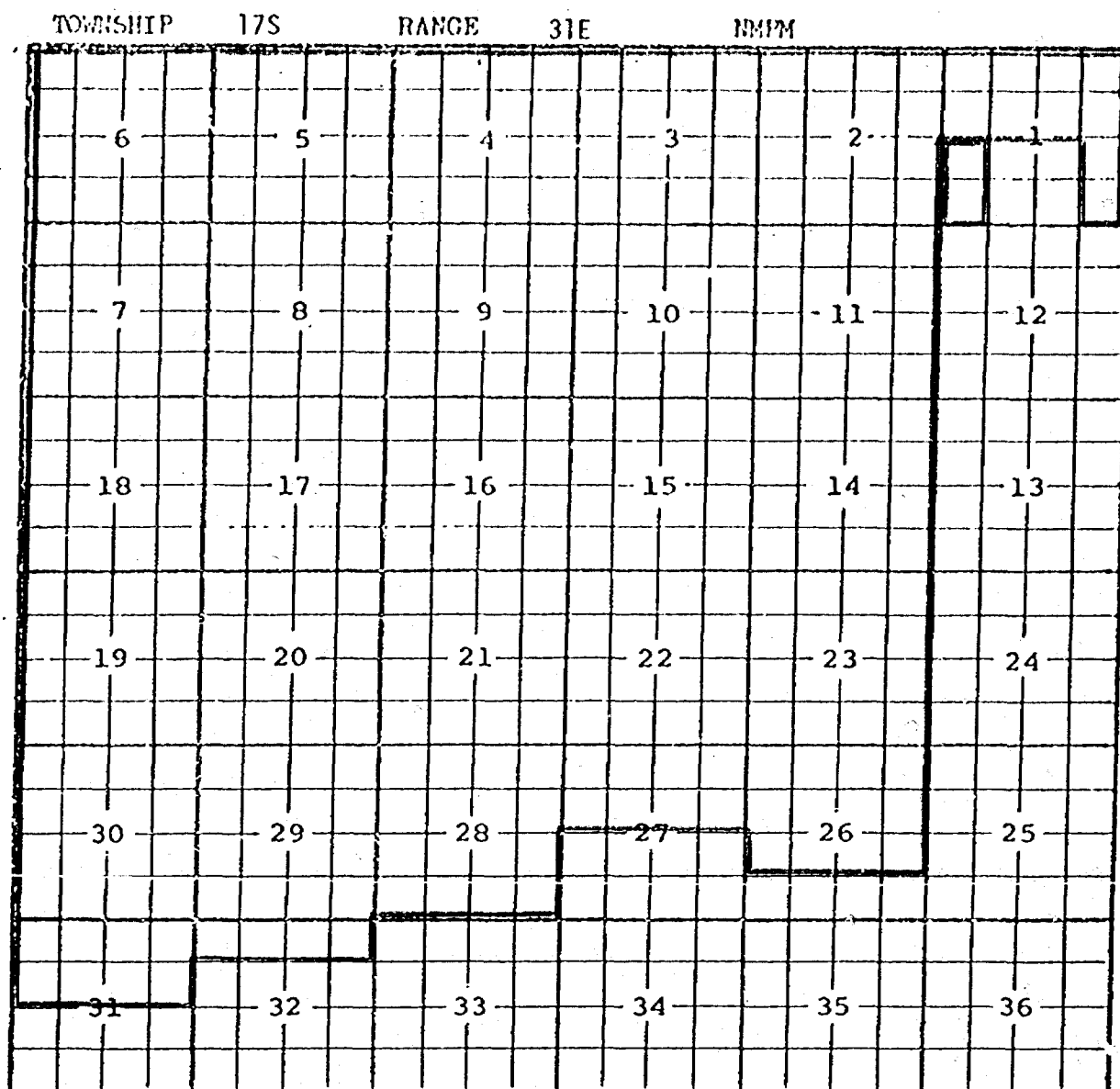
Purpose: One completed oil well capable of producing,

Operator	Lease Name	#&Ut.	S.T.R.	Comp	Form	TOP
William N. Beach	Hinkle St.	2 B	25-16-28	5-8-81	GB	1642

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 25: W/2 NE/4 & NW/4 SE/4



Purpose: One completed oil well capable of producing.

Operator	Lease Name	#&Ut.	S.T.R.	Comp.	Form.	TOP
Ray & Garell R.	Vola Fed.	1 M	1-17-31	2-21-81	Gb-SA	3530
Westall						

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 1: W/2 SW/4



TOWNSHIP	17S	RANGE	26E	MM
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

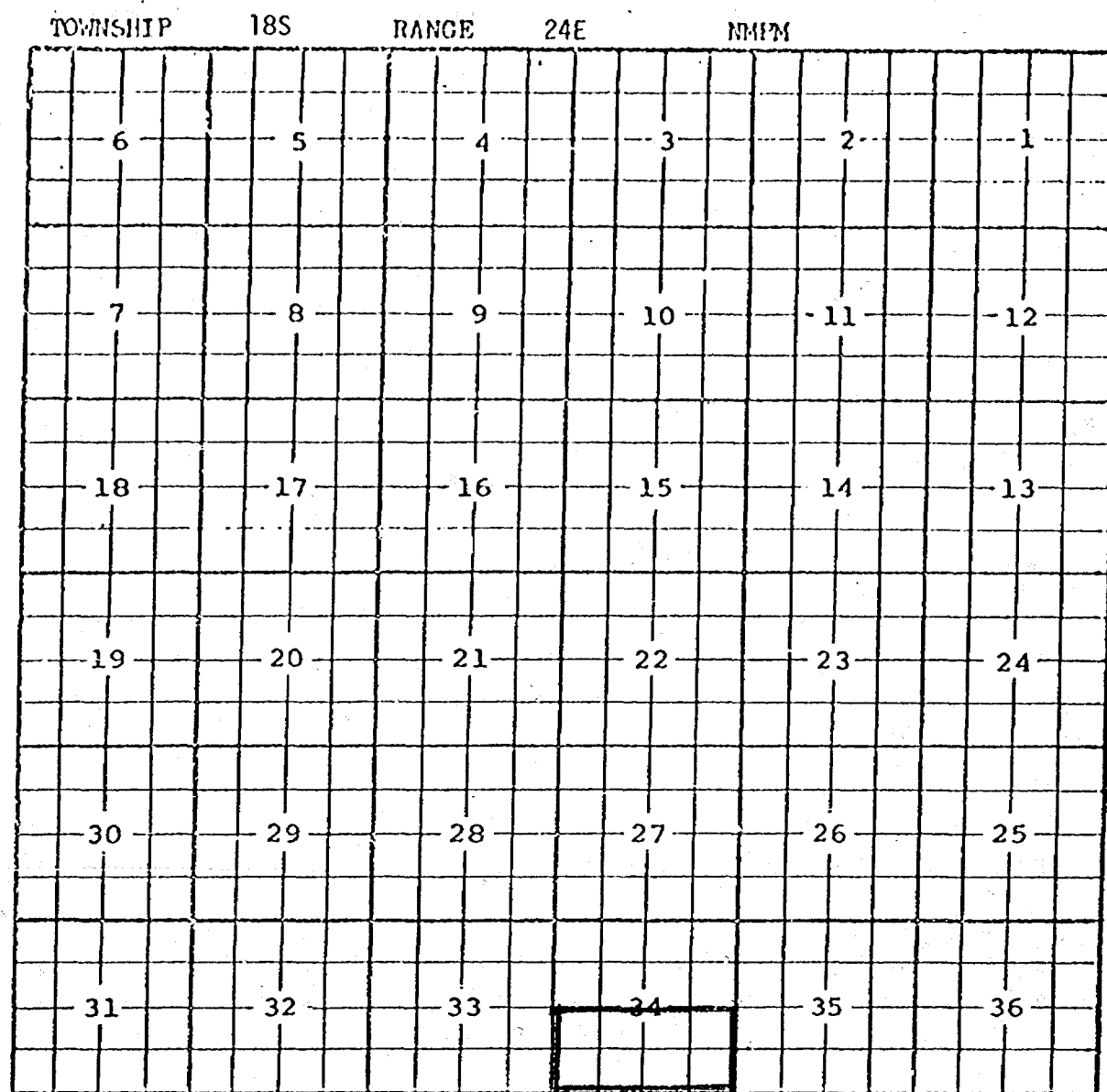
Purpose: One completed gas well capable of producing.

Operator	Lease Name	#&Ut.	S.T.R.	Comp.	Form	TOP
Yates Petr. Corp.	Menefee NT Com	1 H	30-17-26	4-28-81	Morrow	8370

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 30: N/2



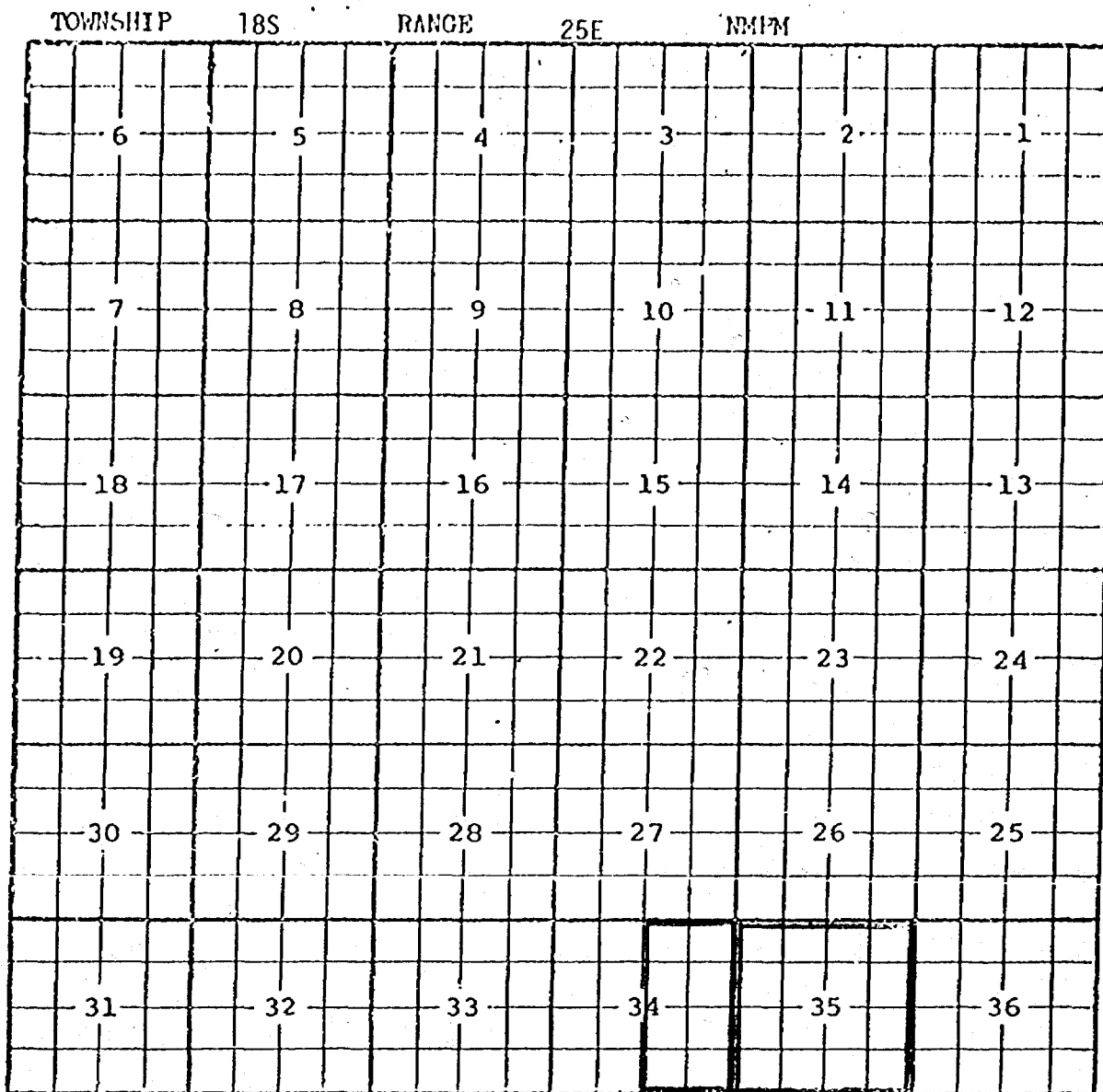
Purpose: Four completed gas wells capable of producing.

Operator	Lease	#&Ut.	S.T.R.	Comp.	Form	TOP
Yates Pet. Corp.	Arnold OR St. Com	1 0	34-18-24	3 -5-81	Morrow	8557
" "	Rio Penasco OJ Com	1 J	34-18-25	2-27-81	Morrow	8850
Amoco Prod. Co.	St. JI Com	1 G	3-19-24	8 -3-80	Morrow	8617
" "	Fed. BV	1 N	3-19-24	4-27-81	Morrow	8578..

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 34: S/2

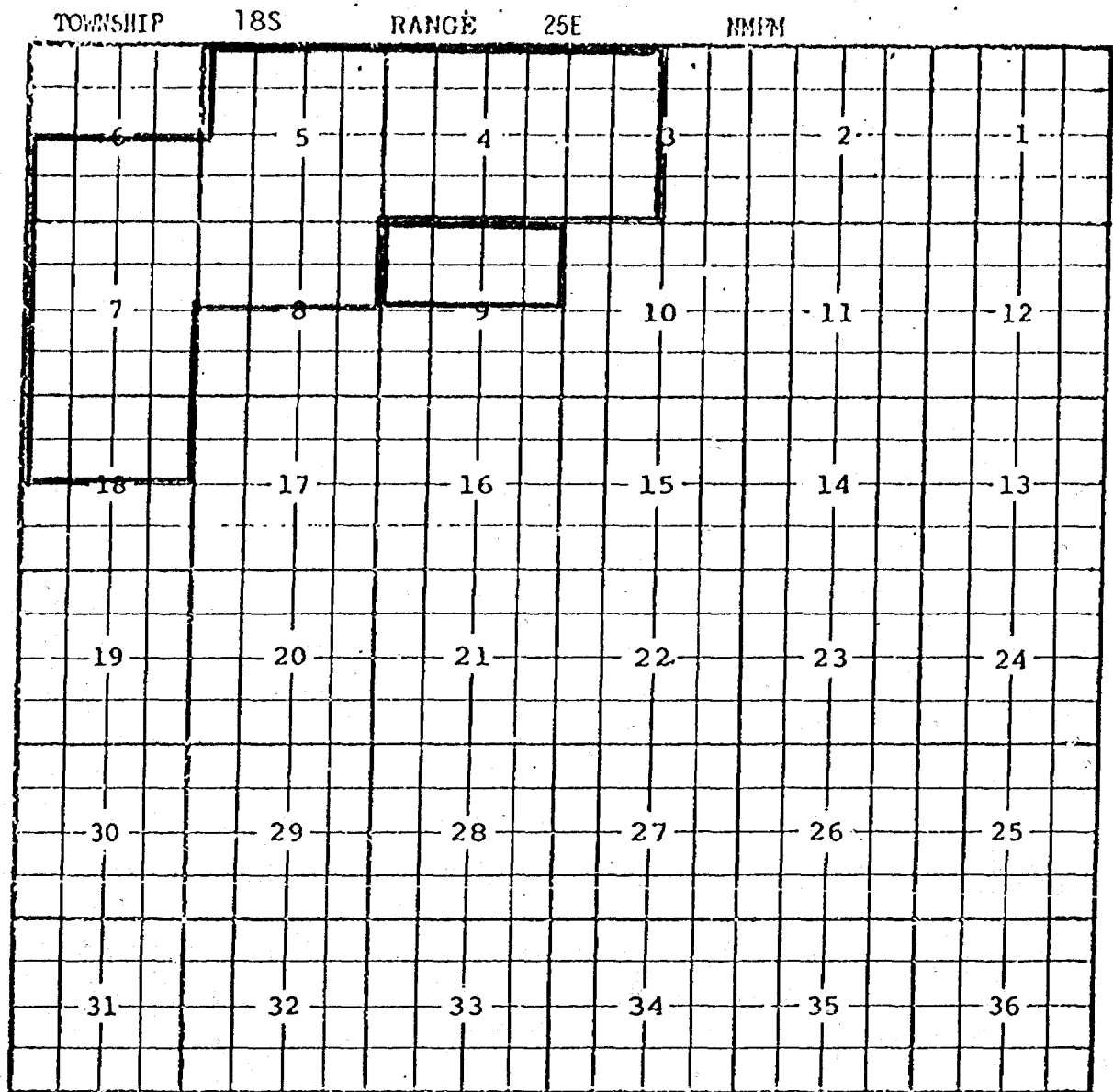


Purpose: See exhibit I

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 34: E/2



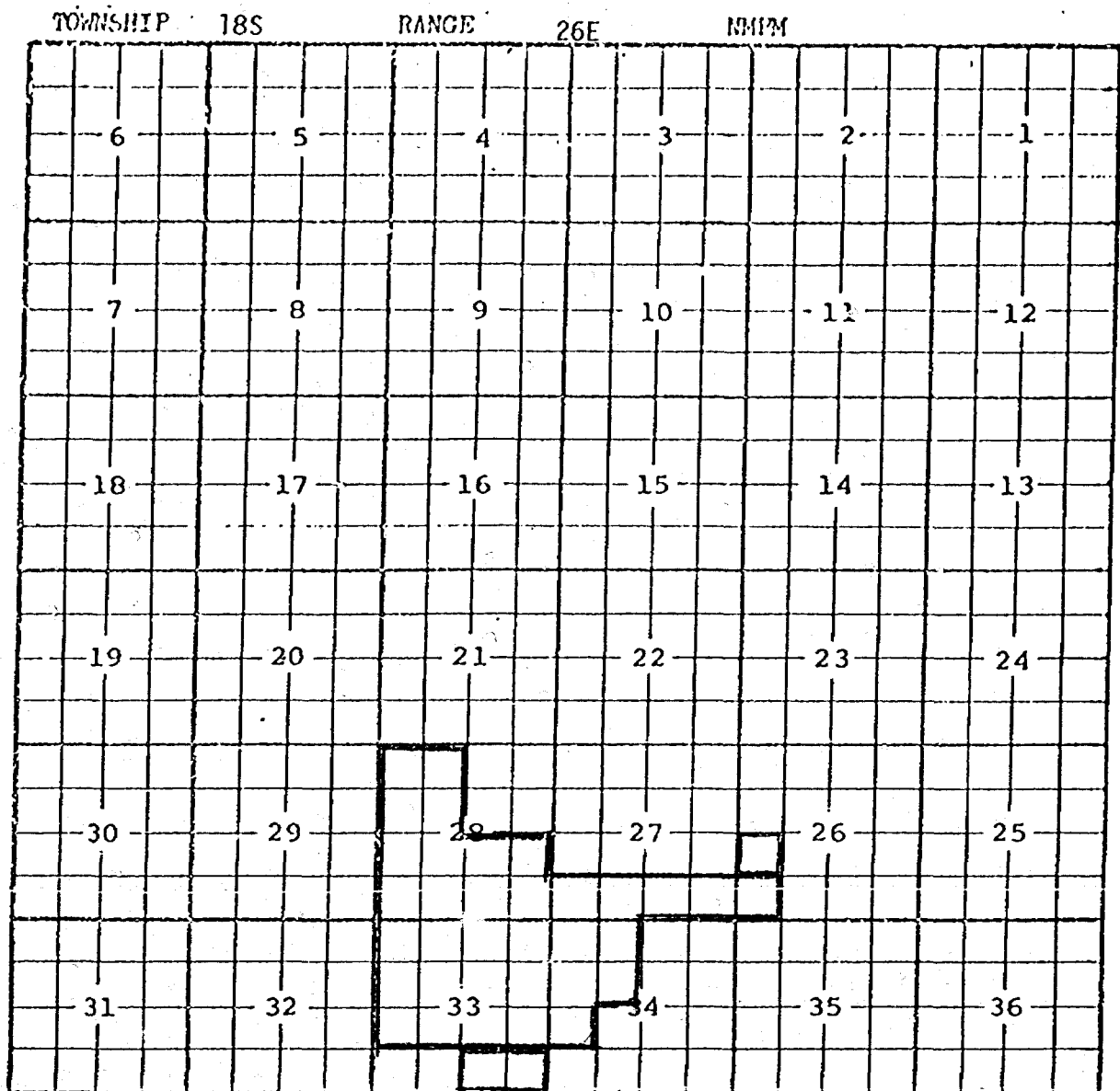
Purpose: One completed gas well capable of producing, \_\_\_\_\_

Operator Lease Name #&Ut, S.T.R. Comp. Form TOP  
 Yates Pet. Corp. Fed. AB Com 7 E 9-18-25 4-21-81 Atoka-Morrow 8240

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 9: N/2



Purpose: Two completed oil wells capable of producing.

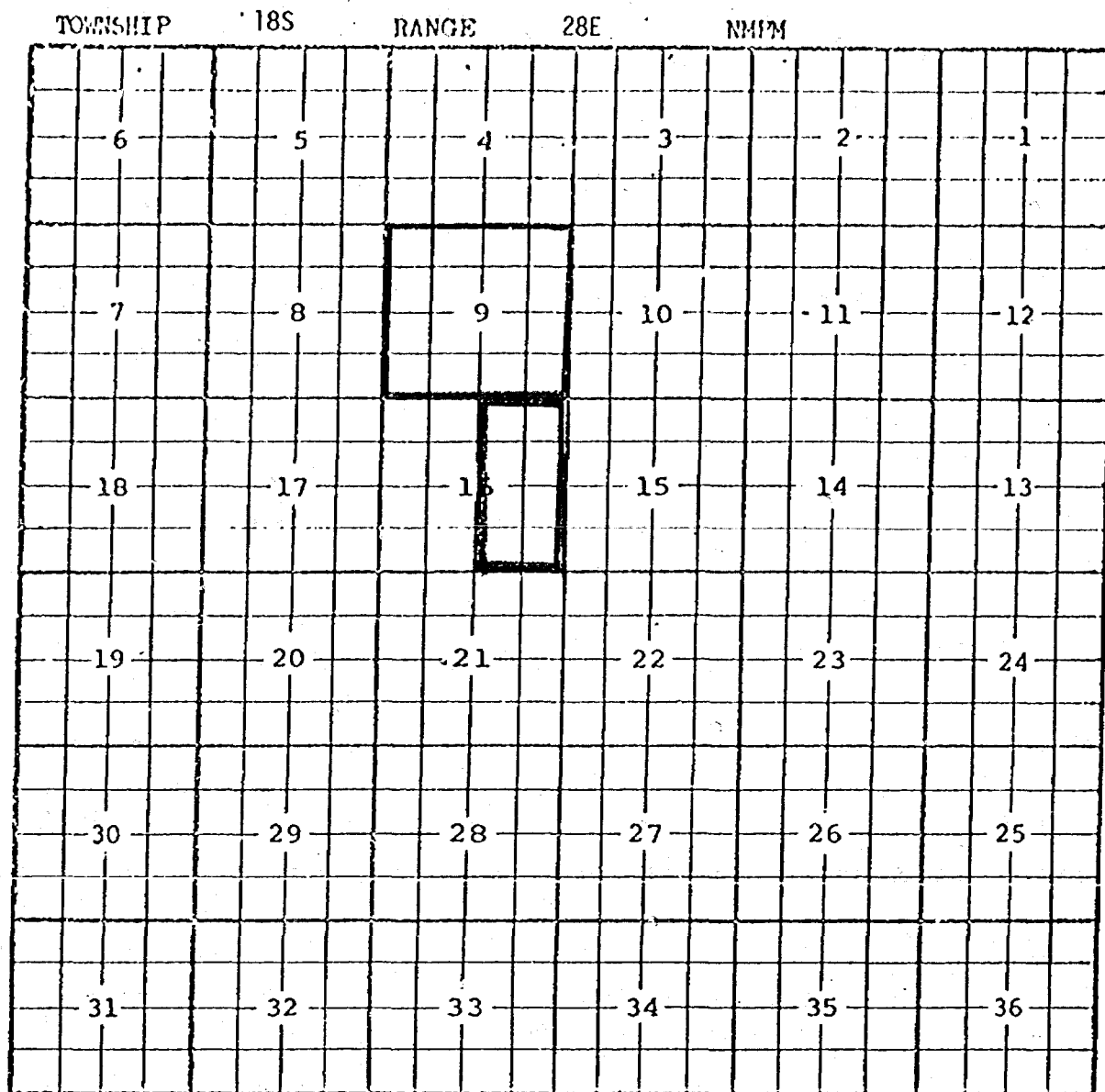
Operator	Lease	#&Ut.	S.T.R.	Comp.	Form	TQP
Yates Pet. Corp.	Platt PA	3 L	26-18-26	4-14-81	Yeso	2323
" " "	Bogart PS	1 B	4-19-26	4-26-81	Yeso	2729

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 26: NW/4 SW/4

Section 33: S/2 SE/4



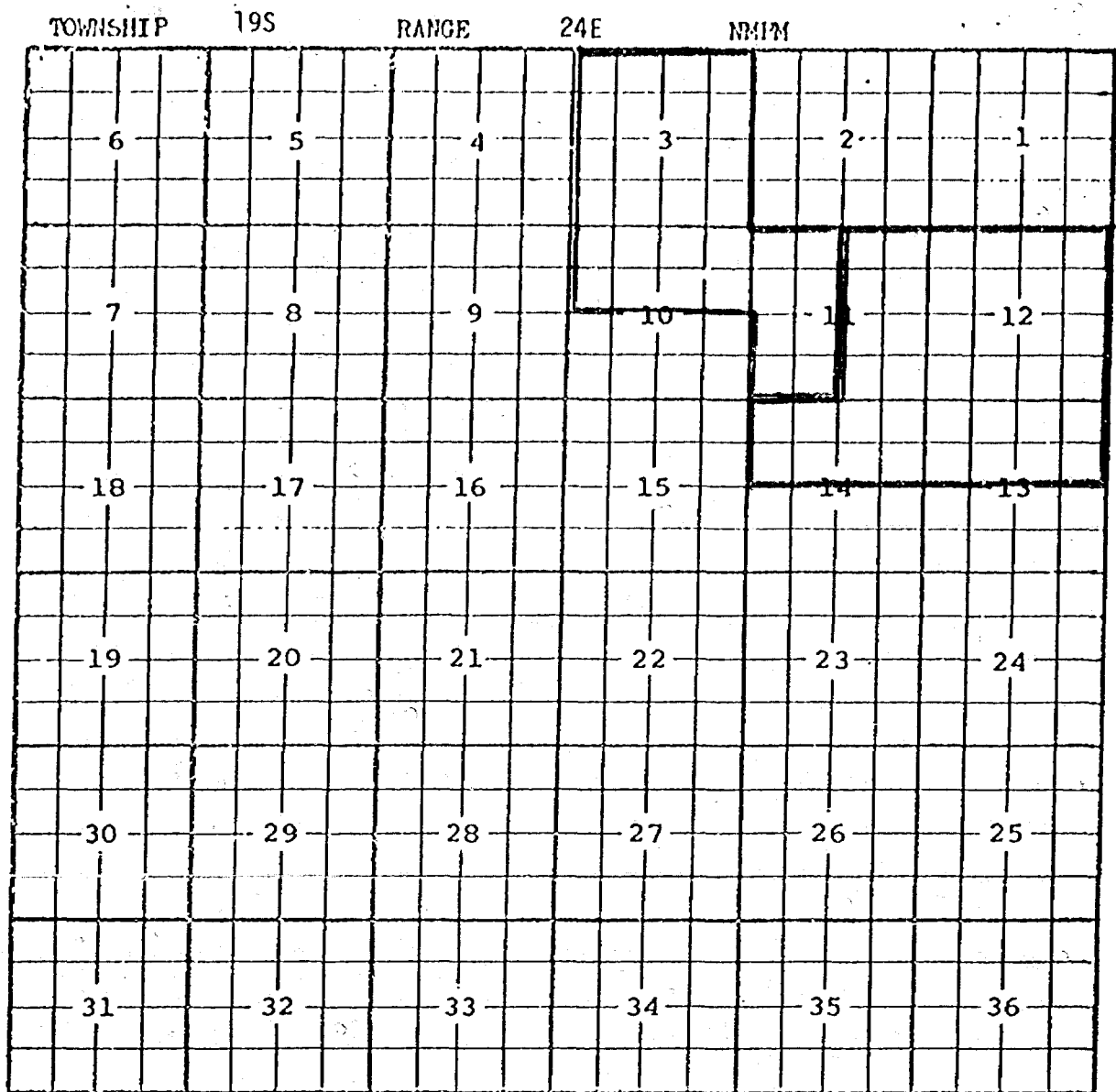
Purpose: One completed gas well capable of producing.

Operator	Lease Name	#&Ut.	S.T.R.	Comp.	Form	TOP
Hondo Oil & Gas Co.	Exxon A St.	1 H	16-18-28	5-5-81	Morrow	10522

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 16; E/2



Purpose: See exhibit I

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 3: ALL

Section 10: N/2

Section 11: W/2

TOWNSHIP 19S						RANGE 26E						N41°W					
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		

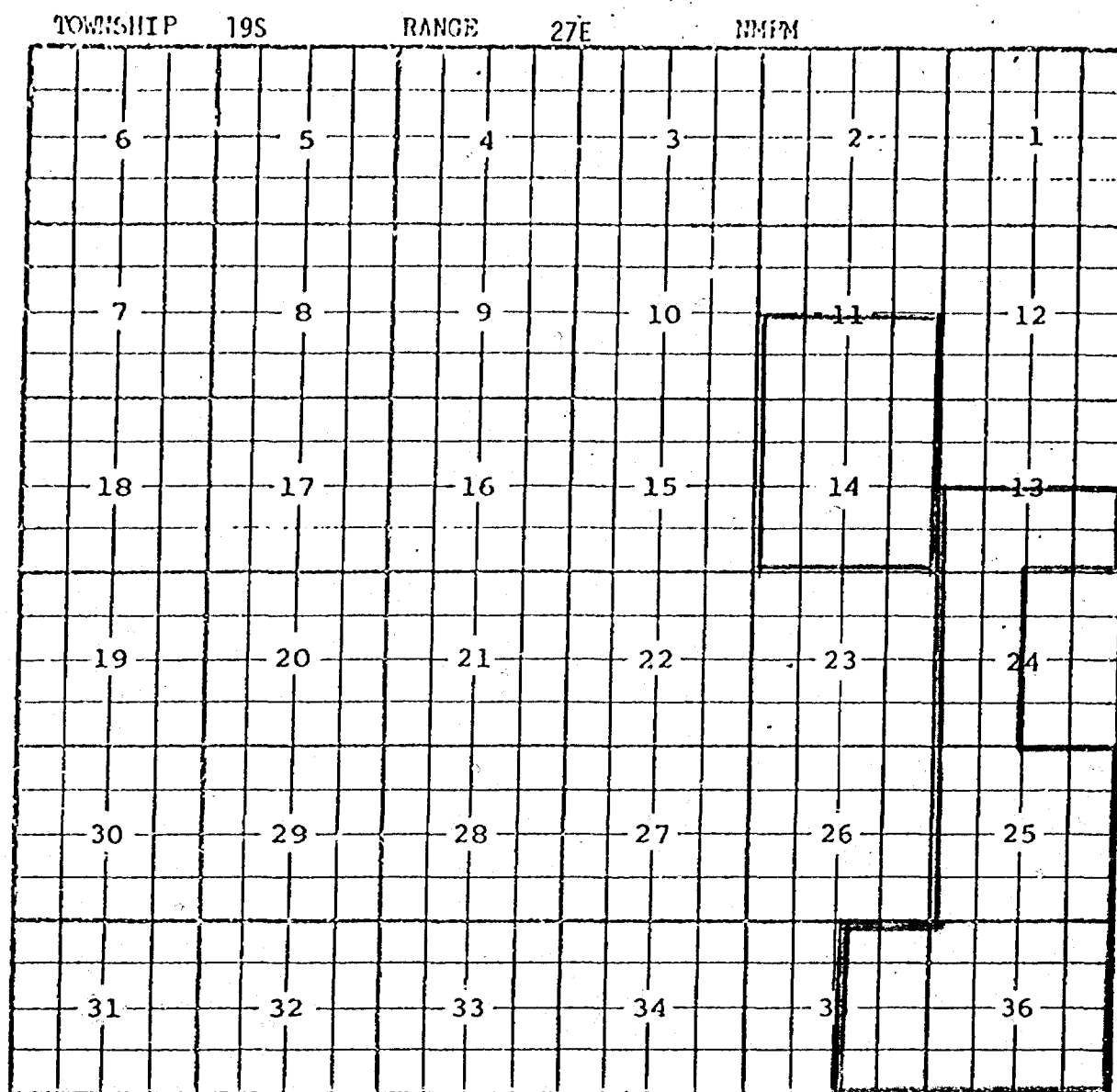
Purpose: See exhibit J

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 4: NW/4 NE/4





Purpose: Two completed gas wells capable of producing.

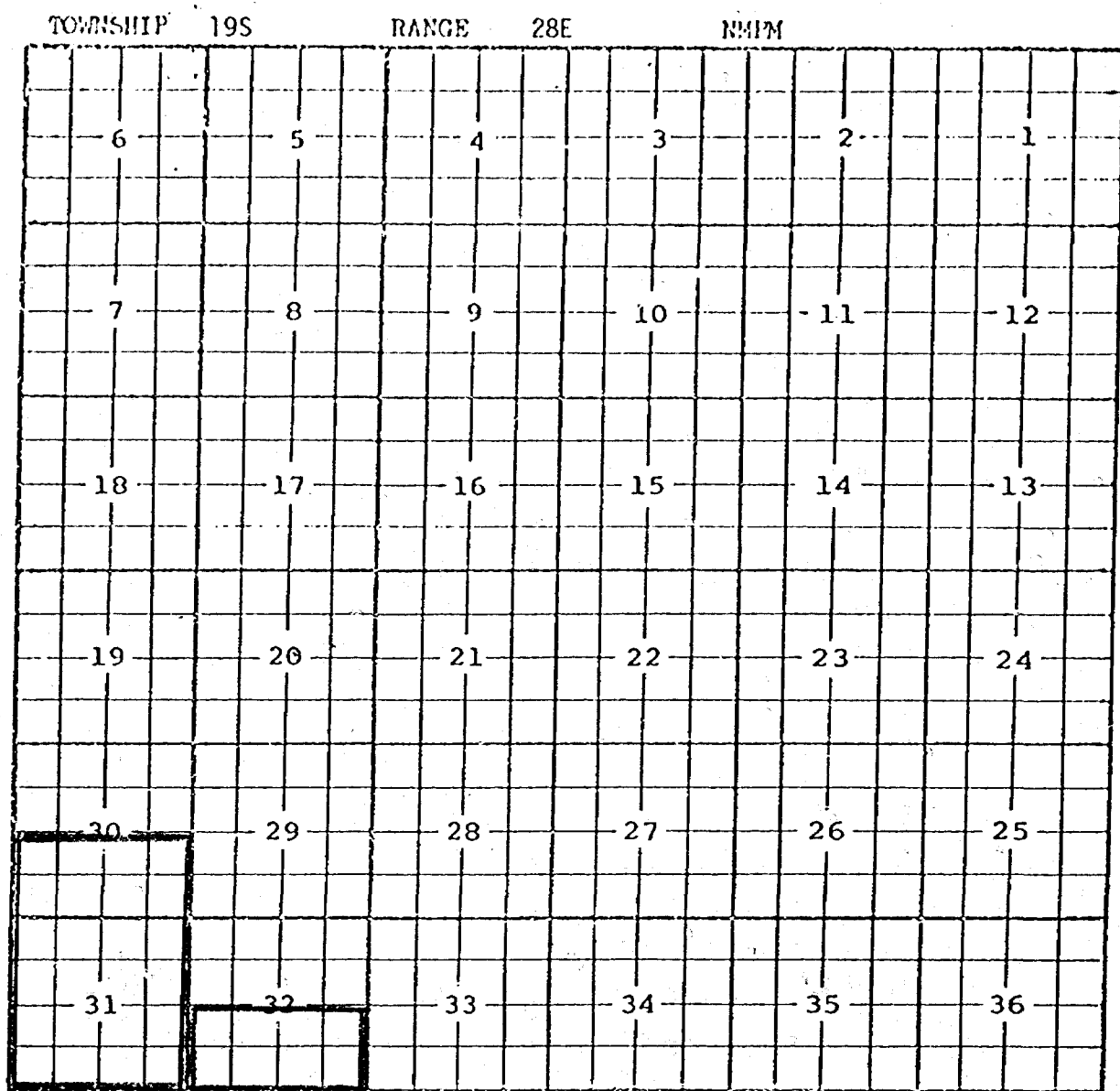
Operator	Lease	#&Ut.	S.T.R.	Comp.	Form.	TOP
Amoco Prod.Co.	St.HE Com	1 K	11-19-27	6-25-80	Morrow	9958
Southland Roy.Co.	St. A-32	1 J	32-19-28	8-28-80	Atoka-Morrow	10627 10702

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 11: S/2

Section 14: ALL



Purpose: See exhibit I

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 32: S/2

TOWNSHIP 19 South RANGE 31 East NMIM

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

PURPOSE: See Page 2 of Paragraph (f) exhibit.

POOL BOUNDARY OUTLINED IN RED. SECTION 24: A11

TOWNSHIP 19 South RANGE 32 East NMIN

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 well within the Lusk-Yates Pool perforated in Yates & SR form.  
 Extend vertical limits of Lusk-Yates Pool to include Seven Rivers formation  
 and redesignated pool to LUSK-YATES-SEVEN RIVERS POOL.

Jack Plemons, Gulf Federal #3-F in 19-19-32 completed 1-15-81 in the Yates  
 and SR formations. Top perf 2616 ft.

POOL BOUNDARY OUTLINED IN RED. SECTION 19: W/2 & W/2 NE/4

TOWNSHIP 19 South

RANGE 32 East

NMM

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

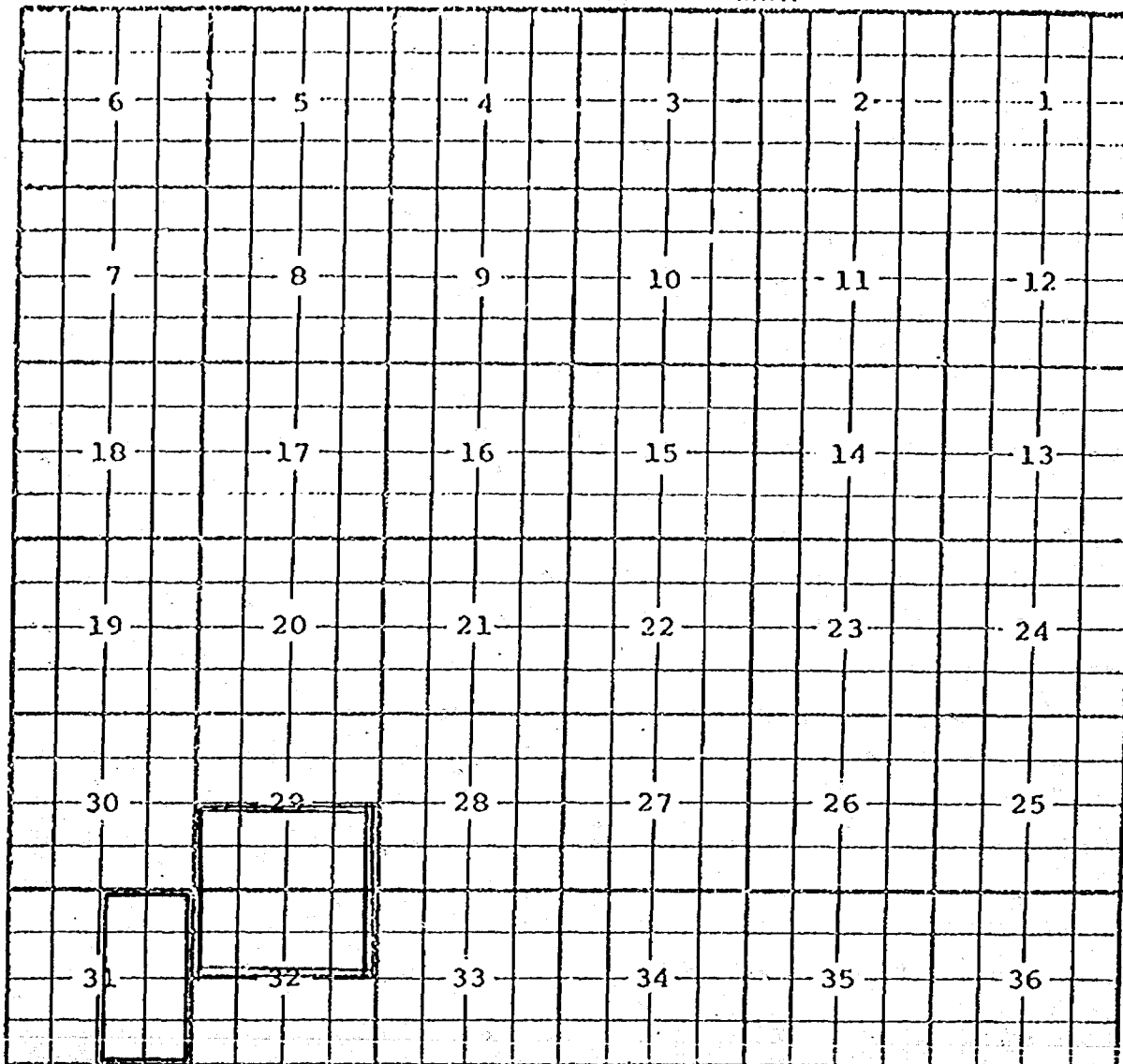
REASON: The Seven Rivers formation was added to the Lusk-Yates Pool, in Paragraph (f) of this exhibit and pool renamed Lusk-Yates-SR. In order that we will not have two Lusk-SR pools we need to change the name of the Lusk-Seven Rivers Pool to NORTH LUSK-SEVEN RIVERS POOL.

POOL BOUNDARY OUTLINED IN RED. SECTION 3: All:

CASE NO. 7301 (p) EXTENSION OF AN EXISTING GAS POOL

COUNTY LEA POOL GEM-MORROW GAS

TOWNSHIP 19 South RANGE 33 East TRIM



PURPOSE: One completed gas well capable of producing.

Union Oil Co. of Calif. Federal 31-G Well #1 located in Unit H, Sec. 31, T19S, R33E, completed April 4, 1981, in the Morrow formation. Top perf 13,373 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 31: E/2

CASE NO. 7301 (z) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA

POOL

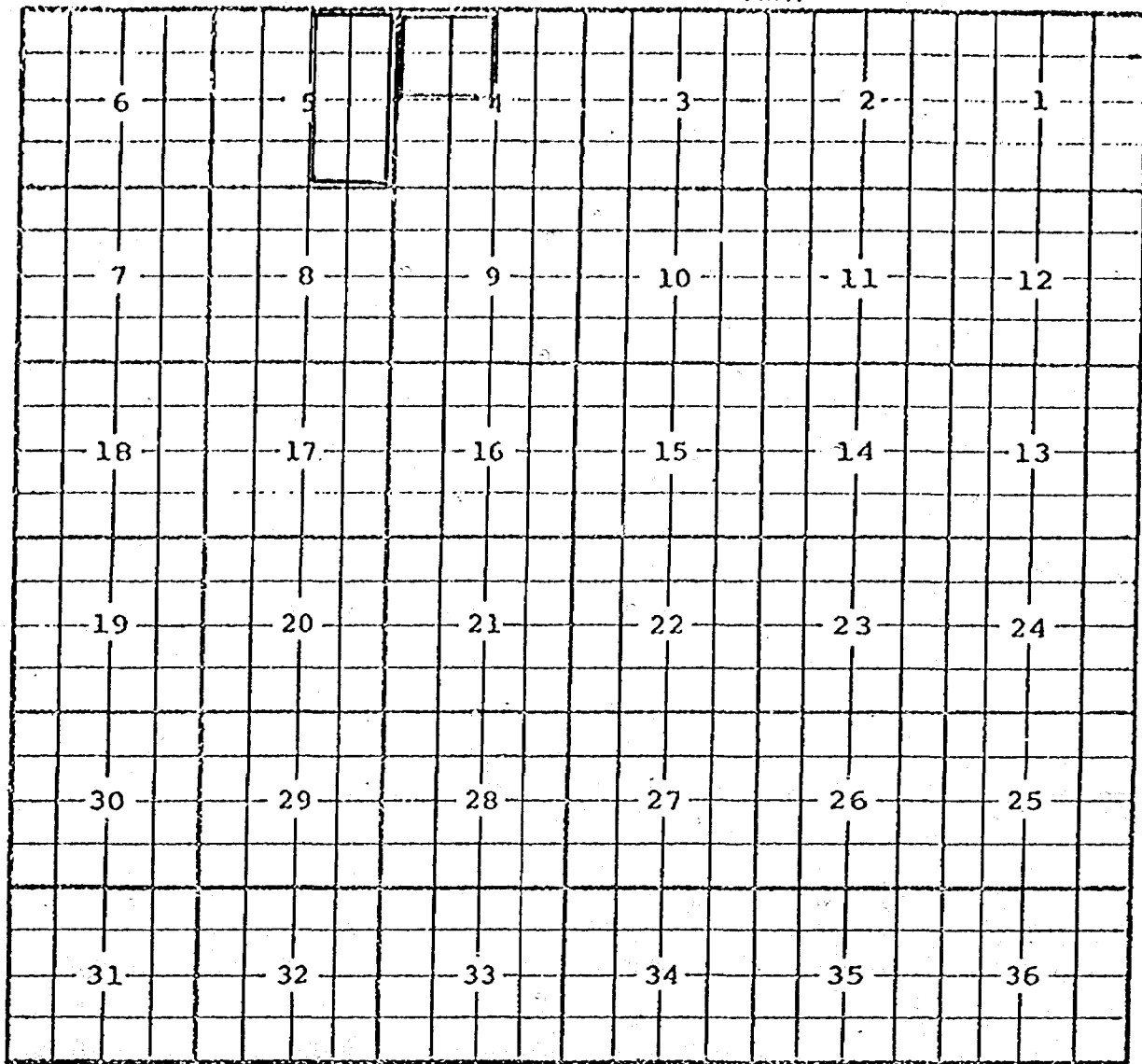
SCHARB-WOLFCAMP

TOWNSHIP 19 South

RANGE

35 East

MM



PURPOSE: One completed oil well capable of producing.

Southland Royalty Company Smith 5 Well #1-P in 5-19-35, completed 3-13-81, in the Wolfcamp formation. Top perf 10,607 feet.

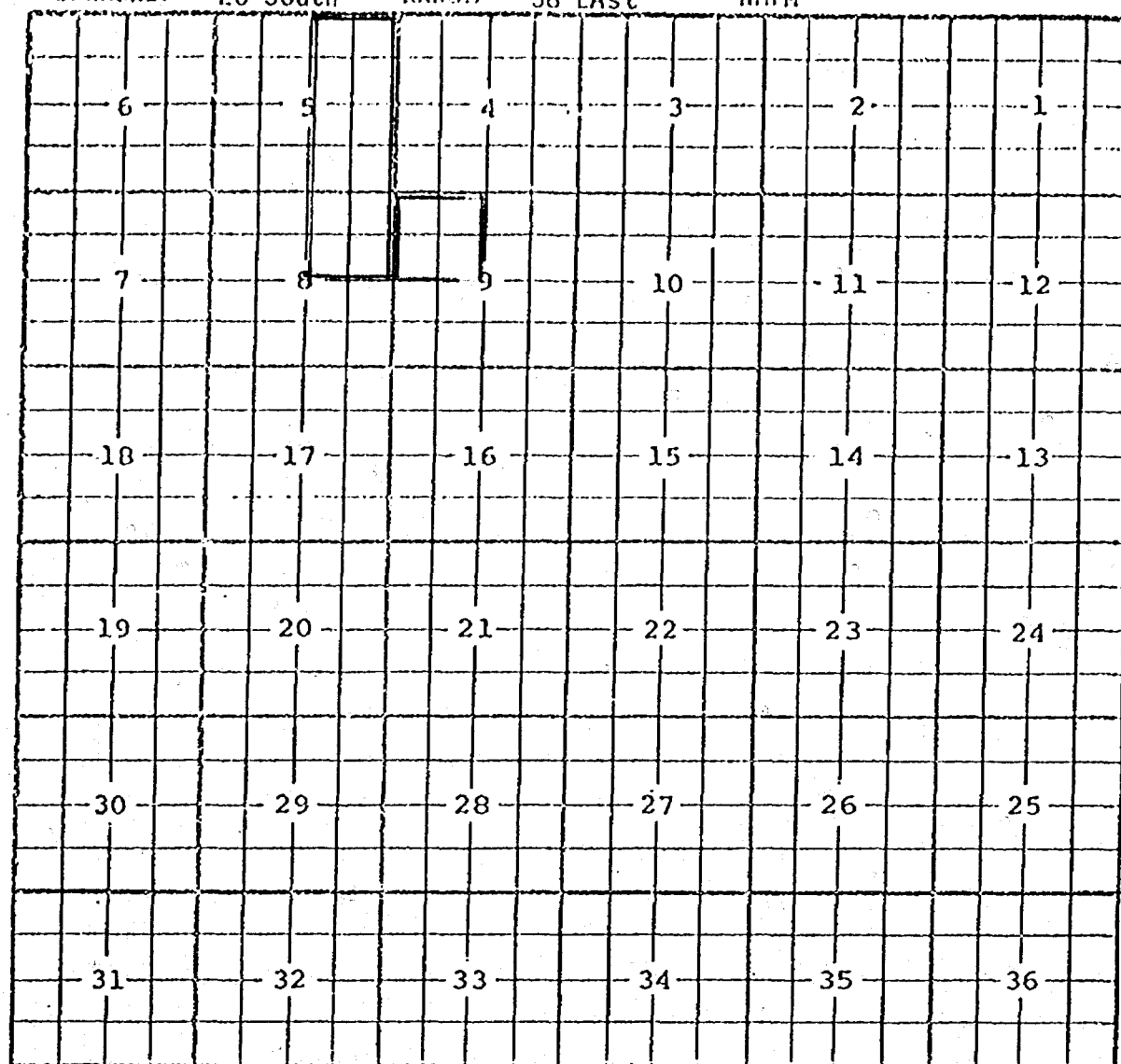
Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 5: E/2

CASE NO. 7301 (v) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL WEST NADINE-BLINEBRY

TOWNSHIP 20 South RANGE 38 East NMM



PURPOSE: Two completed oil wells capable of producing.

Morris R. Antweil, Nadine #1-A in 5-20-38, completed January 4, 1981, in the Blinebry formation. Top perf 6080 feet.

Morris R. Antweil Roberts #1-P in 5-20-38, completed January 13, 1981, in the Blinebry formation. Top perf 6006 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 5: E/2

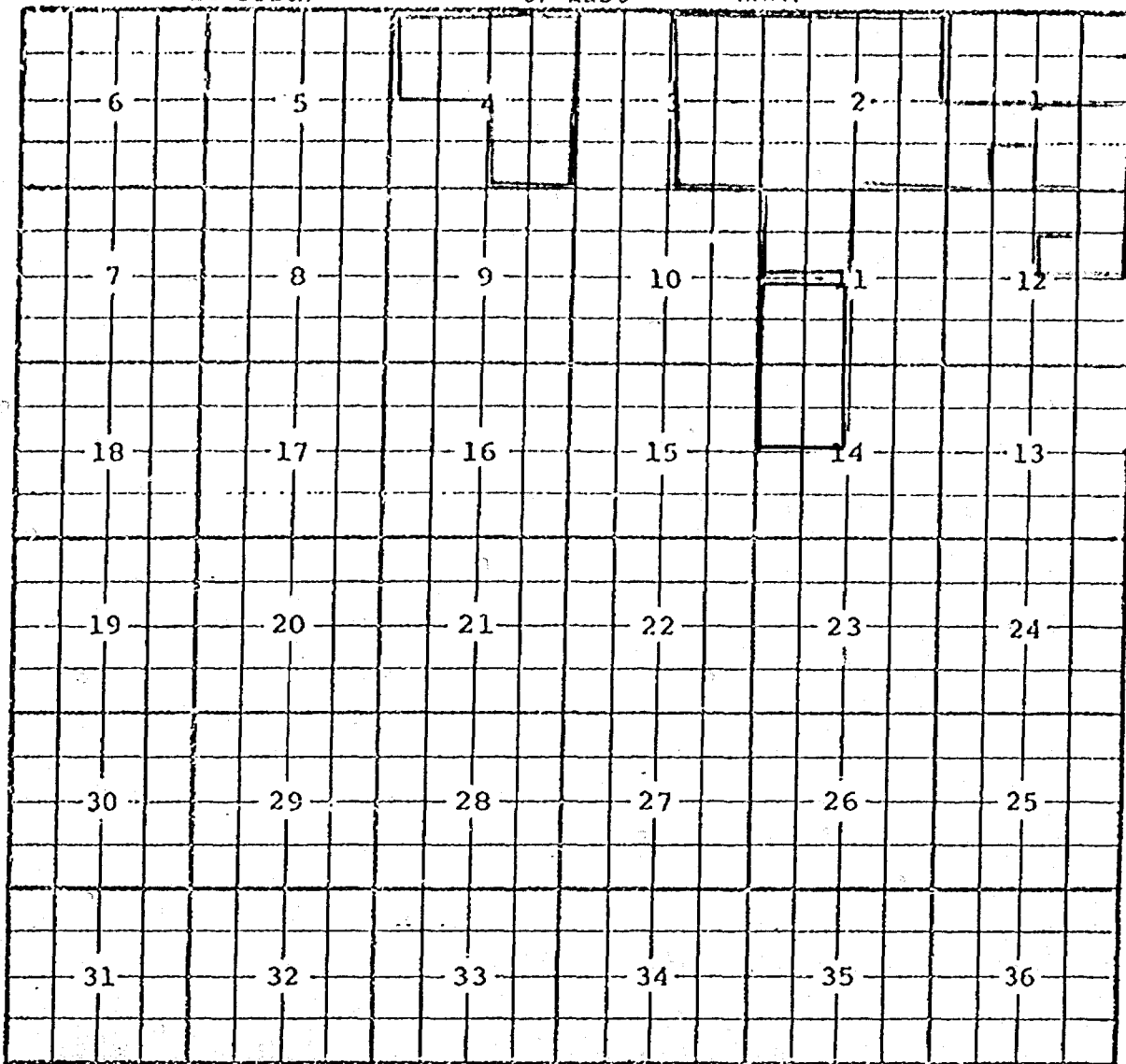
SECTION 8: NE/4



CASE NO. 7301 (bb) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL WANTZ-ABO

TOWNSHIP 22 South RANGE 37 East NMIM



PURPOSE: One completed oil well capable of producing.

Gulf Oil Corporation, Hugh Well #5-F in 14-22-37, completed May 1, 1981,  
in the Abo formation. Top perf 6780 feet.

POOL BOUNDARY OUTLINED IN RED.

PROPOSED PCOL EXTENSION OUTLINED IN GREEN. Section 11: SW/4  
Section 14: NW/4

CASE NO. 7301 (t) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA

POOL LANGLIE-MATTIX-SR-QUEEN-GB

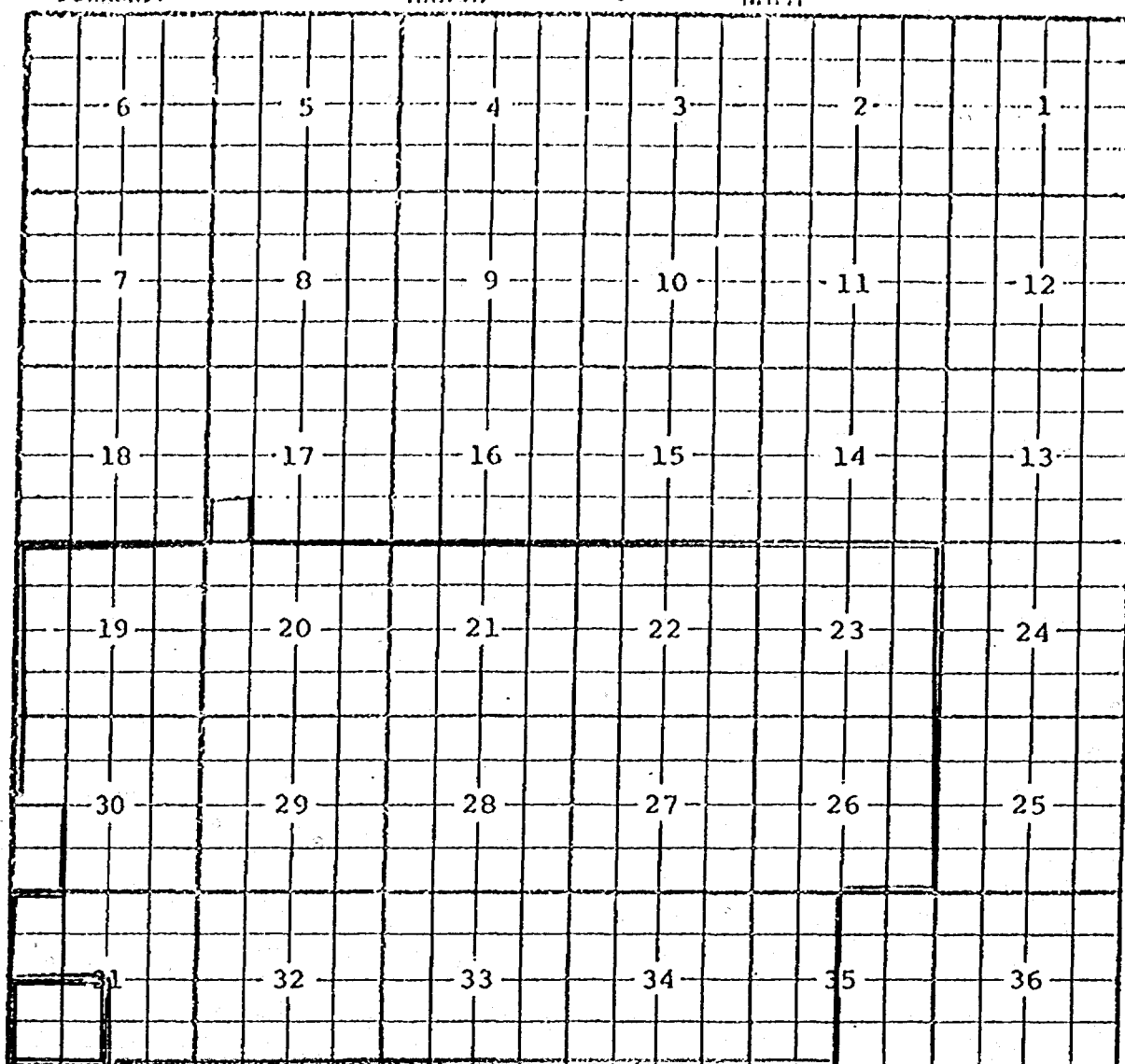
TOWNSHIP

22 South

RANGE

37 East

NNMM



PURPOSE: One completed oil well capable of producing.

John Yuronka, E.F. King Well #1-M in 31-22-37, completed May 2, 1981, in the Queen formation. Top perf 3753 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 31: SW/4

CASE NO. 7301 (o) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA

POOL, SOUTHWEST EUNICE-SAN ANDRES

TOWNSHIP

22 South

RANGE

37 East

NMIM

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

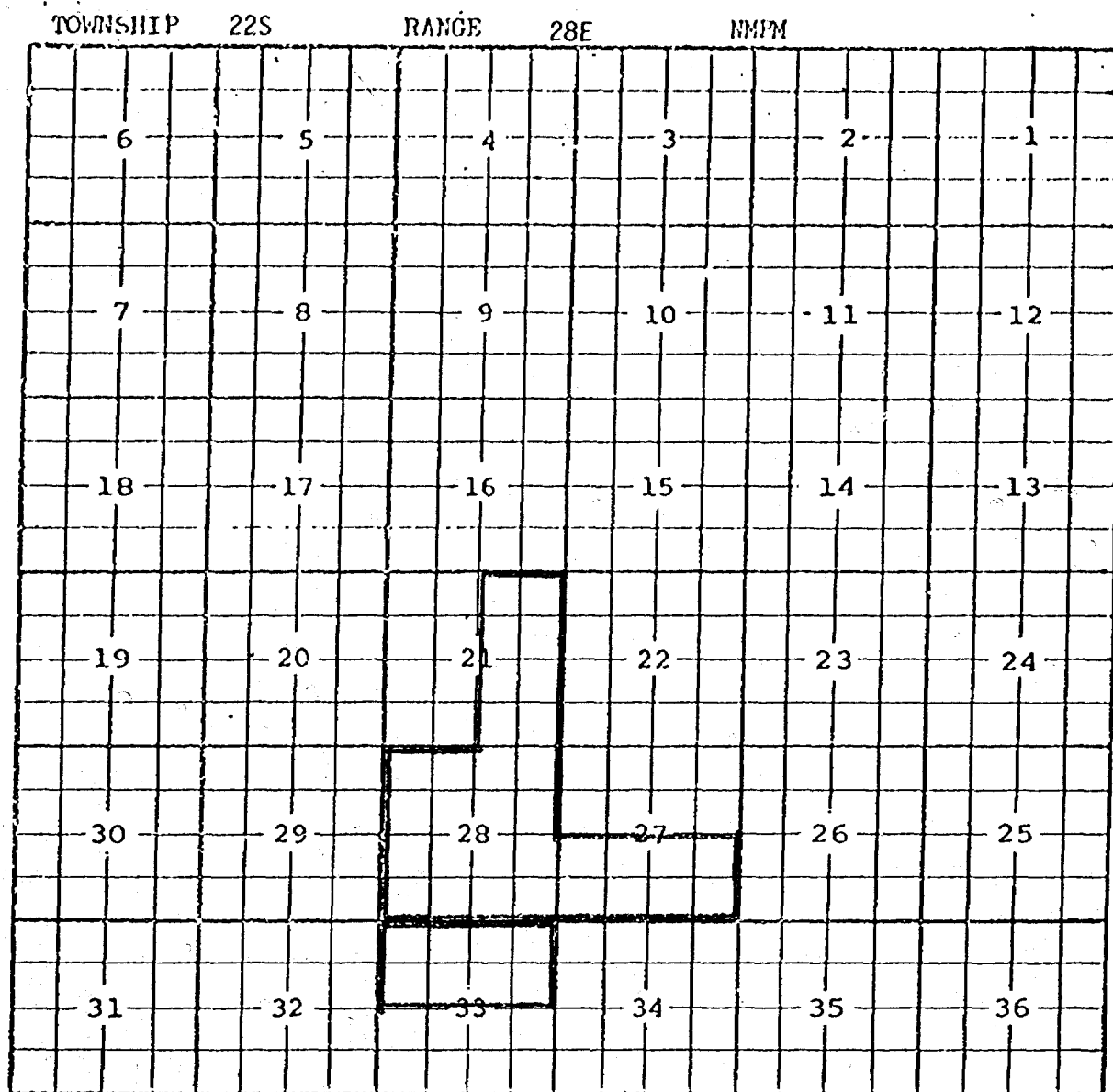
PURPOSE: One completed oil well capable of producing.

Zia Energy, Inc. Fed NM 1410 #2-G in 17-22-37, completed 4-15-81 in the San Andres formation. Top perf 3811 ft.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 17: NE/4

CASE NO. 7301 (m) EXTENSION OF AN EXISTING GAS POOL  
COUNTY Eddy POOL Dublin Ranch-Atoka Gas



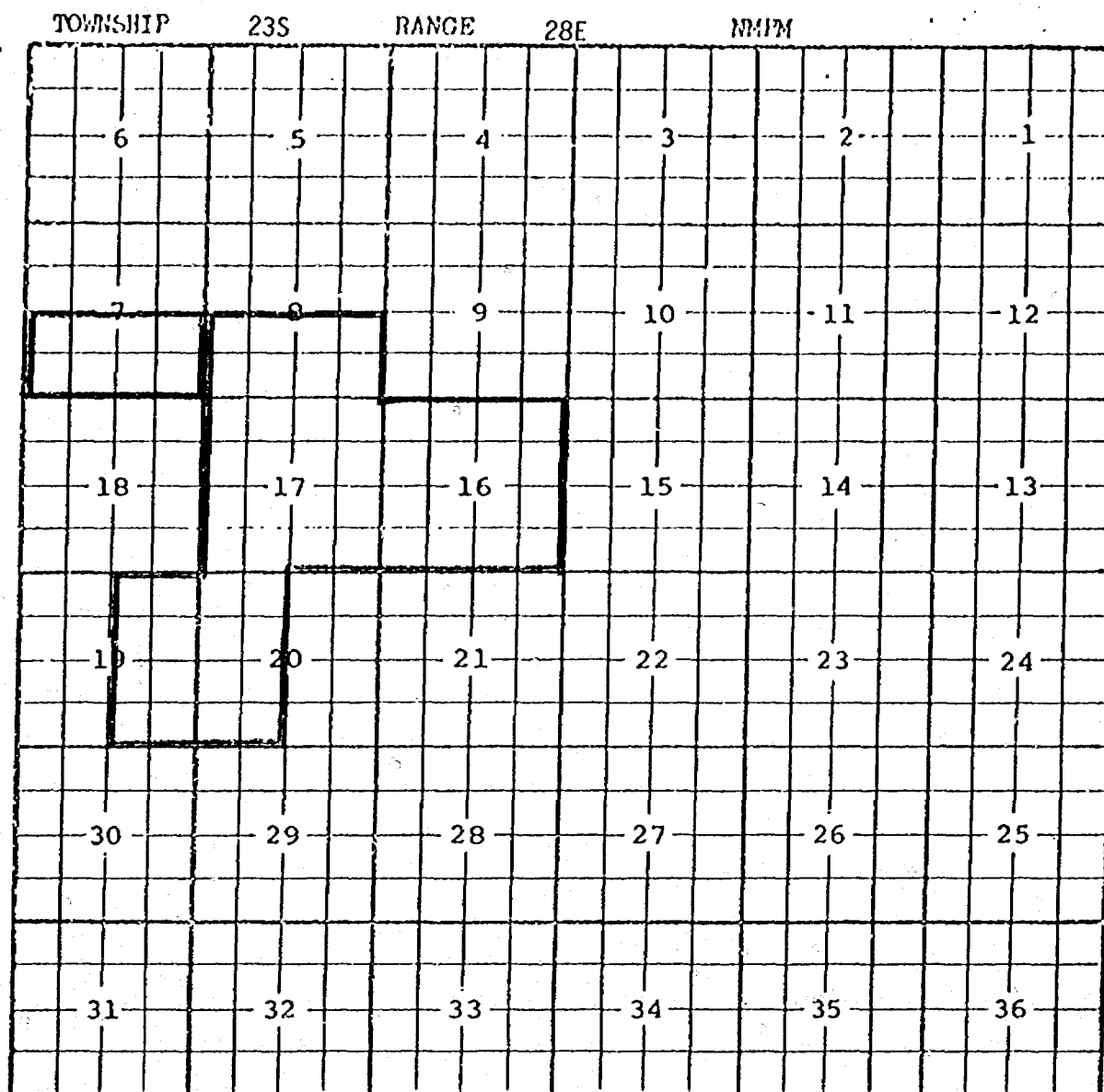
Purpose: One completed gas well capable of producing

Operator Lease Name #&lt; S.T.R. Comp. Form TOP  
Coquina Oil Corp Harroun Com 1 B 33-22-28 4-28-81 Atoka 11462

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 33: N/2



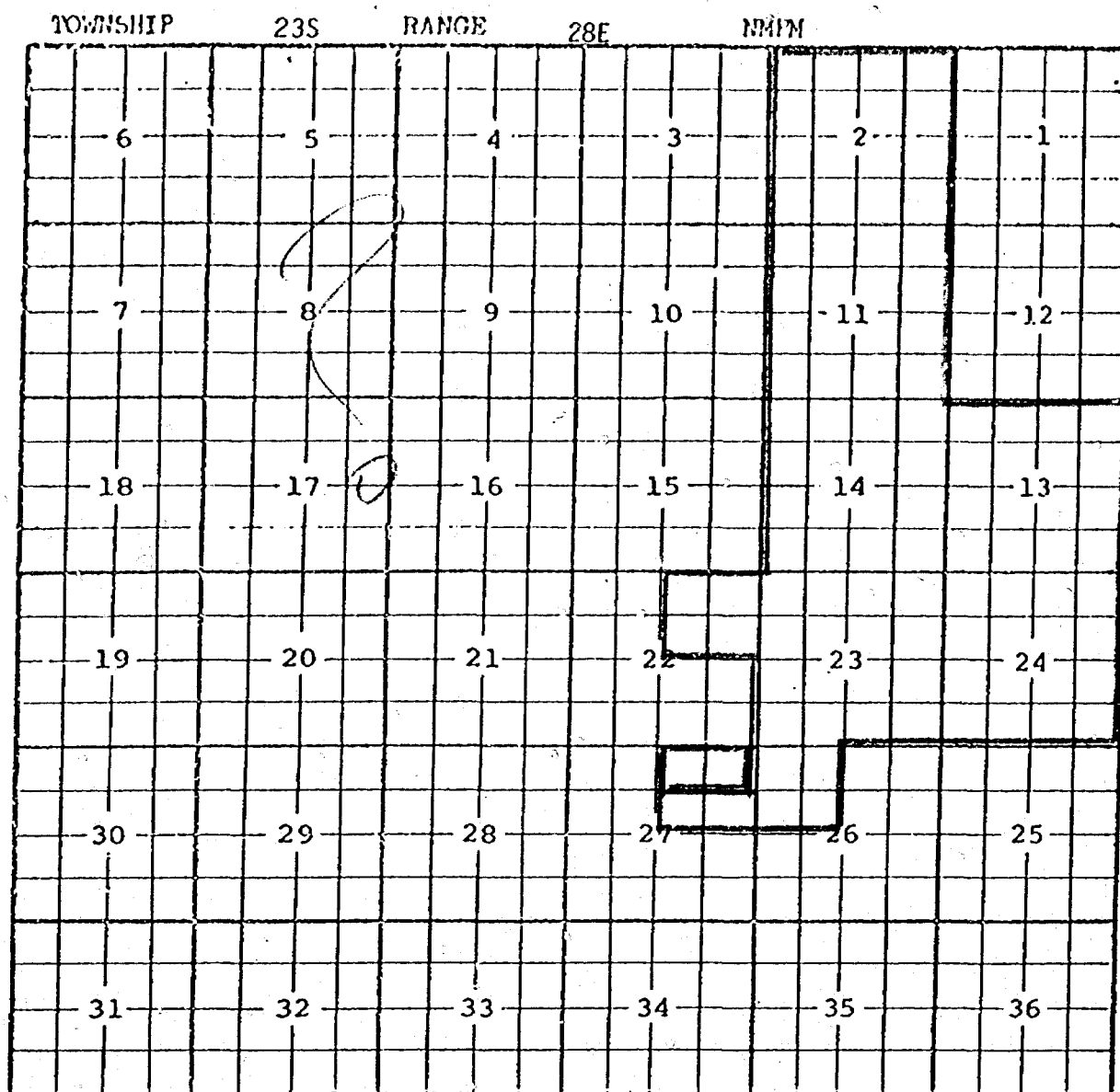
Purpose: One completed gas well capable of producing.

Operator	Lease Name	#&Ut.	S.T.R.	Comp.	Form	TOP
Cities Service Co.	Brantley A Com	1 J	7-23-28	4-16-81	Morrow	12132

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 7: S/2



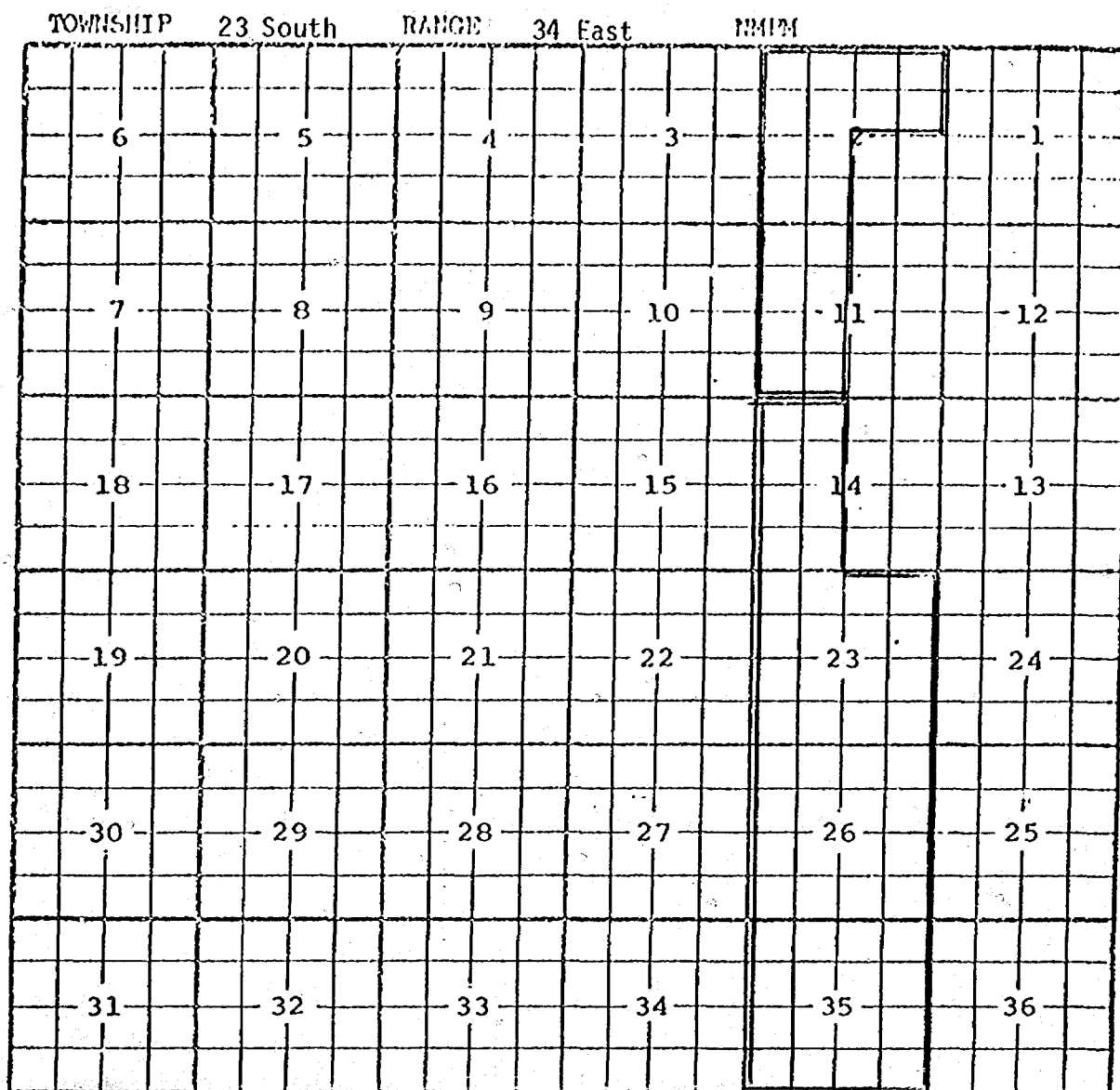
Purpose: One completed oil well capable of producing.

Operator	Lease Name	#&Ut.	S.T.R.	Comp.	Form	TOP
Maddox Energy Corp.	Pardue Farms 27 Btry #2	2 B	27-23-28	5-3-81	Bone Spring	6252

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 27: N/2 NE/4



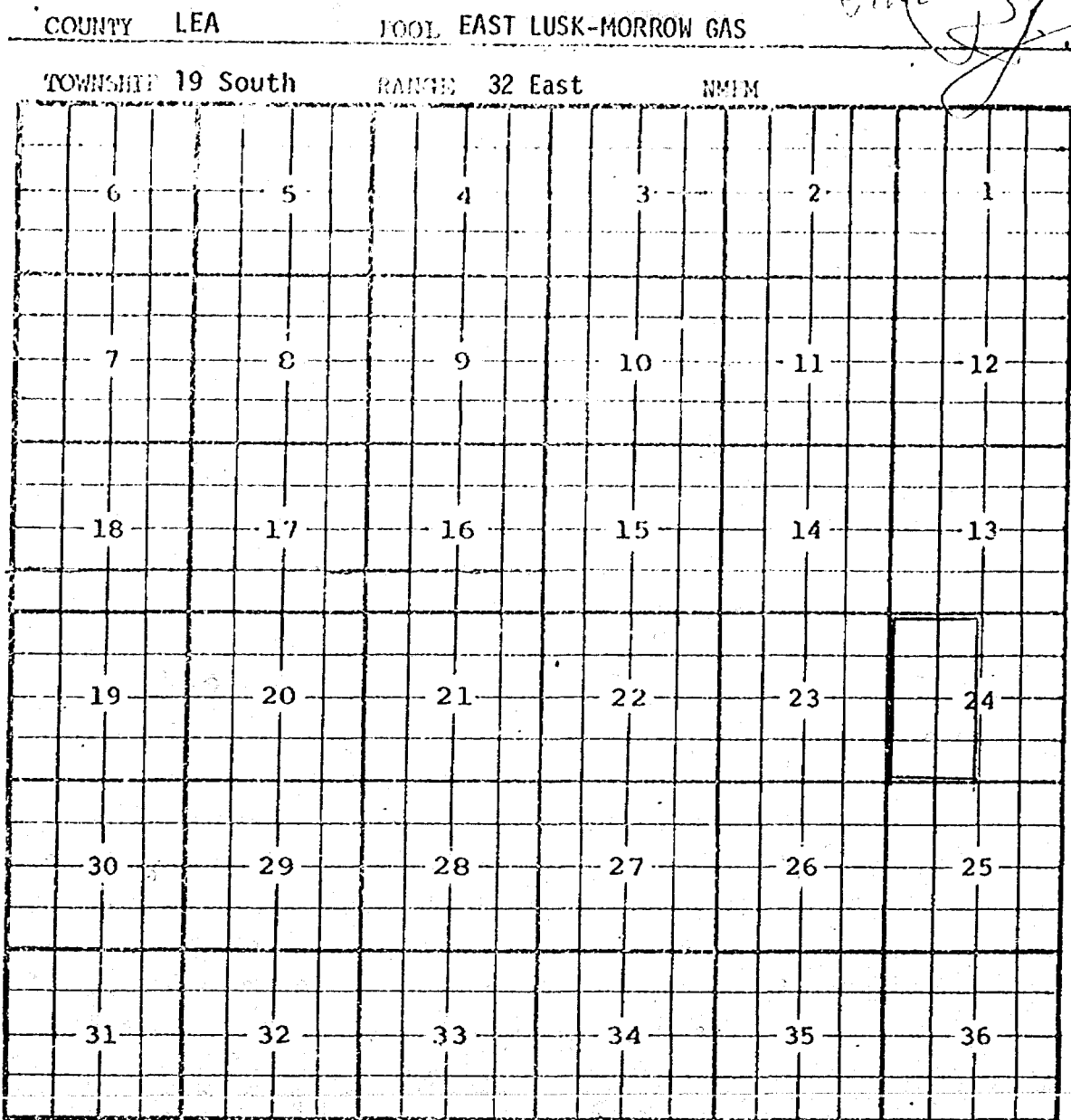
PURPOSE: One completed gas well capable of producing.  
BTA Oil Producers Antelope 8006 JV-P #1-F in 2-23-34, completed 4-10-81,  
in the Atoka formation. Top perf 12,241 ft.

POOL BOUNDARY OUTLINED IN RED.

PROPOSED POOL EXTENSION OUTLINED IN GREEN. SECTION 2: W/2 & NE/4  
SECTION 11: W/2

CASE NO. 7301 (a) CREATION OF A NEW GAS POOL

*Completed & filed in books*  
*J.F.* X



PURPOSE: One completed gas well capable of producing.

DISCOVERY WELL: Grace Petroleum Corp. West Tonto Fed Com #1-L in 24-19-32, completed January 5, 1981, in the Morrow formation. Top perf. 13,502 ft.

PROPOSED POOL BOUNDARY OUTLINED IN RED. SECTION 24: W/2

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COUNTY ROOSEVELT POOL PETERSON-MISSISSIPPAIN

TOWNSHIP 5 South RANGE 33 East NMIM

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

DISCOVERY WELL: Enserch Exploration Inc. Finley #1-A in 6-5-33, completed February 3, 1981, top perf 8250 ft.

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

SECTION 6: NE/4

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
DIVISION FOR THE PURPOSE OF  
CONSIDERING:

CASE NO. 7301  
Order No. R-6724

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

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on July 2, 1981,  
at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 16th day of July, 1981, the Division  
Director, having considered the testimony, the record, and the  
recommendations of the Examiner, and being fully advised in the  
premises,

FINDS:

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

(2) That there is need for the creation of a new pool in  
Lea County, New Mexico, for the production of gas from the  
Morrow formation, said pool to bear the designation of East  
Lusk-Morrow Gas Pool. Said East Lusk-Morrow Gas Pool was dis-  
covered by the Grace Petroleum Corporation West Tonto Federal  
Com Well No. 1 located in Unit 1 of Section 24, Township 19  
South, Range 32 East, NMPM. It was completed in the Morrow  
formation on January 5, 1981. The top of the perforations is  
at 13,502 feet.

(3) That there is need for the creation of a new pool in  
Roosevelt County, New Mexico, for the production of oil from the  
Mississippian formation, said pool to bear the designation of  
Peterson-Mississippian Pool. Said Peterson-Mississippian Pool

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Case No. 7301  
Order No. R-6724

was discovered by the Enserch Exploration, Inc. Finley Well No. 1 located in Unit A of Section 6, Township 3 South, Range 33 East, NMPM. It was completed in the Mississippian formation on February 3, 1981. The top of the perforations is at 8,250 feet.

(4) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Wolfcamp formation, said pool to bear the designation of Salado Draw-Wolfcamp Gas Pool was discovered by the Amoco Production Company State GR Well No. 1 located in Unit G of Section 17, Township 26 South, Range 33 East, NMPM. It was completed in the Wolfcamp formation on December 1, 1980. The top of the perforations is at 13,872 feet.

(5) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Strawn formation, said pool to bear the designation of Talco-Strawn Gas Pool. Said Talco-Strawn Gas Pool was discovered by the American Trading and Producing Corporation Talco Unit Well No. 1 located in Unit H of Section 11, Township 26 South, Range 35 East, NMPM. It was completed in the Strawn formation on March 2, 1981. The top of the perforations is at 13,899 feet.

(6) That there is need for the redesignation of the Lusk-Seven Rivers Pool in Lea County, New Mexico, to the North Lusk-Seven Rivers Pool.

(7) That there is need for the extension of the vertical limits of the Lusk-Yates Pool in Eddy and Lea Counties, New Mexico, to include the Seven Rivers formation and the redesignation of said pool to the Lusk Yates-Seven Rivers Pool.

(8) That there is need for certain extensions to the Bull's Eye-San Andres Pool in Chaves County, New Mexico, the Angell Ranch Atoka-Morrow Gas Pool, the Atoka-Yaso Pool, the Boyd-Morrow Gas Pool, the South Culebra Bluff-Bone Spring Pool, the Dublin Ranch-Atoka Gas Pool, the East Eagle Creek Atoka-Morrow Gas Pool, the Grayburg Jackson Seven Rivers-Queen-Grayburg-San Andres Pool, the North Illinois Camp-Morrow Gas Pool, the North Loving-Morrow Gas Pool, the East Red Lake Queen-Grayburg Pool, and the Richard Knob Atoka-Morrow Gas Pool, all in Eddy County, New Mexico, the Antelope Ridge-Atoka Gas Pool, the Southwest Eunice-San Andres Pool, the Gem-Morrow Gas Pool, the Gladiola-Wolfcamp Pool, the Langlie Mattix Seven Rivers-Queen-Grayburg Pool, the West Nadine-Blinebry Pool, the West Sawyer-San Andres Pool, the Scharb-Wolfcamp Pool, and the Wantz-Abo Pool, all in Lea County, New Mexico, and the Tomahawk-San Andres Pool in Roosevelt County, New Mexico.

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Case No. 7301

Order No. R-6724

IT IS THEREFORE ORDERED:

(a) That a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production is hereby created and designated as the East Lusk-Morrow Gas Pool, consisting of the following described area:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM

Section 24: W/2

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

TOWNSHIP 4 SOUTH, RANGE 33 EAST, NMPM

Section 28: SW/4

Section 29: S/2

Section 32: W/2

TOWNSHIP 5 SOUTH, RANGE 33 EAST, NMPM

Section 5: NW/4

Section 6: NE/4

(c) That a new pool in Lea County, New Mexico, classified as a gas pool for Wolfcamp production is hereby created and designated as the Salado Draw-Wolfcamp Gas Pool, consisting of the following described area:

TOWNSHIP 26 SOUTH, RANGE 33 EAST, NMPM

Section 17: E/2

(d) That a new pool in Lea County, New Mexico, classified as a gas pool for Strawn production is hereby created and designated as the Talco-Strawn Gas Pool, consisting of the following described area:

TOWNSHIP 26 SOUTH, RANGE 35 EAST, NMPM

Section 11: E/2

(e) That the Lusk-Seven Rivers Pool in Lea County, New Mexico, is hereby redesignated as the North Lusk-Seven Rivers Pool, consisting of the following described area:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM

Section 3: All

Case No. 7301  
Order No. R-6724

(f) That the vertical limits of the Lusk-Yates Pool in Eddy and Lea Counties, New Mexico, is hereby extended to include the Seven Rivers formation and said pool is redesignated as the Lusk Yates-Seven Rivers Pool, consisting of the following described area:

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM  
Section 24: All

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM  
Section 19: W/2 and W/2 NE/4

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

TOWNSHIP 19 SOUTH, RANGE 27 EAST, NMPM  
Section 11: S/2  
Section 14: All

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM  
Section 32: S/2

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

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM  
Section 2: W/2 and NE/4  
Section 11: W/2

(i) That the Atoka-Yaso 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 26: NW/4 SW/4  
Section 33: S/2 SE/4

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

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

TOWNSHIP 18 SOUTH, RANGE 24 EAST, NMPM  
Section 34: S/2

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Case No. 7301

Order No. R-6724

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM  
Section 34: E/2

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM  
Section 3: All  
Section 10: N/2  
Section 11: W/2

(k) That the Bull's Eye-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 8 SOUTH, RANGE 28 EAST, NMPM  
Section 12: N/2 SE/4

TOWNSHIP 8 SOUTH, RANGE 29 EAST, NMPM  
Section 7: N/2 SW/4

(l) That the South Culebra Bluff-Bone Springs Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM  
Section 27: N/2 NE/4

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

TOWNSHIP 22 SOUTH, RANGE 28 EAST, NMPM  
Section 33: N/2

(n) That the East Eagle Creek Atoka-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM  
Section 30: N/2

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

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM  
Section 17: NE/4

--6--

Case No. 7301

Order No. R-6724

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

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM  
Section 31: E/2

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

TOWNSHIP 12 SOUTH, RANGE 38 EAST, NMPM  
Section 20: NE/4  
Section 21: N/2

(r) That the Grayburg Jackson Seven Rivers-Queen-Grayburg-San Andres Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM  
Section 1: W/2 SW/4

(s) That the North Illinois Camp-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM  
Section 16: E/2

(t) That the Langlie Mattix Seven Rivers-Queen-Grayburg Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM  
Section 31: SW/4

(u) That the North Loving-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM  
Section 7: S/2

(v) That the West Nadine-Blinebry Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is



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Case No. 7301

Order No. R-6724

hereby extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM

Section 5: E/2

Section 8: NE/4

(w) That the East Red Lake Queen-Grayburg 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 25: W/2 NE/4 and NW/4 SE/4

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

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM

Section 9: N/2

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

TOWNSHIP 9 SOUTH, RANGE 37 EAST, NMPM

Section 16: S/2

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

TOWNSHIP 12 SOUTH, RANGE 35 EAST, NMPM

Section 5: E/2

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

TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM

Section 19: NW/4

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

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM

Section 11: SW/4

Section 14: NW/4

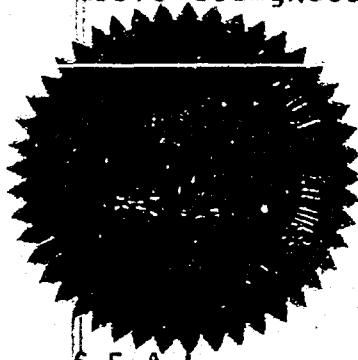
+8-  
Case No. 7302  
Order No. R-6724

IT IS FURTHER ORDERED:

(1) That pursuant to Section 70-2-18, NMSA 1978, contained in Chapter 271, Laws of 1969, any well which by virtue of any of the above pool extensions, is subject to pool rules providing for spacing or proration units larger than the one which is presently dedicated thereto, shall have 60 days from the effective date of this order in which to file new Forms C-102 dedicating a standard unit for the pool to said well, or to obtain a non-standard unit approved by the Division. Pending such compliance, the well shall receive a maximum allowable in the same proportion to a standard allowable for the pool that the acreage dedicated to the well bears to a standard unit for the pool. Failure to file Form C-102 dedicating a standard unit to the well or to obtain a non-standard unit approved by the Division within said 60-day period shall subject the well to cancellation of allowable.

(2) That the effective date of this order and all creations, redesignations, and extensions included herein shall be August 1, 1981.

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



S E A L

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

*Joe D. Ramey*  
JOE D. RAMEY  
Director

Fd/

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
DIVISION FOR THE PURPOSE OF  
CONSIDERING:

CASE NO. 7301

ORDER NO. R-6724

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

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9:00 a.m. on July 2, 1981, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this \_\_\_\_\_ day of July, 1981, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

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

(2) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of East Lusk-Morrow Gas Pool. Said East Lusk-Morrow Gas Pool was discovered by the Grace Petroleum Corporation West Tonto Federal Com Well No. 1 located in Unit L of Section 24, Township 19 South, Range 32 East, NMPM. It was completed in the Morrow formation on January 5, 1981. The top of the perforations is at 13,502 feet.

(3) That there is need for the creation of a new pool in Roosevelt County, New Mexico, for the production of oil from the Mississippian formation, said pool to bear the designation of Peterson-Mississippian Pool. Said Peterson-Mississippian Pool was discovered by the Enserch Exploration, Inc. Finley Well No. 1 located in Unit A of Section 6, Township 5 South, Range 33 East, NMPM. It was completed in the Mississippian formation on February 3, 1981. The top of the perforations is at 8,250 feet.

(4) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Wolfcamp formation, said pool to bear the designation of Salado Draw-Wolfcamp Gas Pool. Said Salado Draw-Wolfcamp Gas Pool was discovered by the Amoco Production Company State GR Well No. 1 located in Unit G of Section 17, Township 26 South, Range 33 East, NMPM. It was completed in the Wolfcamp formation on December 1, 1980. The top of the perforations is at 13,872 feet.

(5) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Strawn formation, said pool to bear the designation of Talco-Strawn Gas Pool. Said Talco-Strawn Gas Pool was discovered by the American Trading and Producing Corporation Talco Unit Well No. 1 located in Unit H of Section 11, Township 26 South, Range 35 East, NMPM. It was completed in the Strawn formation March 2, 1981. The top of the perforations is at 13,899 feet.

(6) That there is need for the redesignation of the Lusk-Seven Rivers Pool in Lea County, New Mexico, to North Lusk-Seven Rivers Pool.

(7) That there is need for the extension of the vertical limits of the Lusk-Yates Pool in Eddy and Lea Counties, New Mexico, to include the Seven Rivers formation and the redesignation of said pool to Lusk-Yates-Seven Rivers Pool.

CASE NO. 7301  
ORDER NO. \_\_\_\_\_

(8) That there is need for certain extension to the Bull's Eye-San Andres Pool in Chaves County, New Mexico, the Angell Ranch-Atoka-Morrow Gas Pool, the Atoka-Yeso Pool, the Boyd-Morrow Gas Pool, the South Culebra Bluff-Bone Spring Pool, the Dublin Ranch-Atoka Gas Pool, the East Eagle Creek-Atoka-Morrow Gas Pool, the Grayburg Jackson-Seven Rivers-Queen-Grayburg-San Andres Pool, the North Illinois Camp-Morrow Gas Pool, the North Loving-Morrow Gas Pool, the East Red Lake-Queen-Grayburg Pool, and the Richard Knob-Atoka-Morrow Gas Pool, all in Eddy County, New Mexico, the Antelope Ridge-Atoka Gas Pool, the Southwest Eunice-San Andres Pool, the Gem-Morrow Gas Pool, the Gladiola-Wolfcamp Pool, the Langlie Mattix-Seven Rivers-Queen-Grayburg Pool, the West Nadine-Blinebry Pool, the West Sawyer-San Andres Pool, the Scharb-Wolfcamp Pool, and the Wantz-Abo Pool, all in Lea County, New Mexico, and the Tomahawk-San Andres Pool in Roosevelt County, New Mexico,

IT IS THEREFORE ORDERED:

(a) That a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production is hereby created and designated as the East Lusk-Morrow Gas Pool, consisting of the following described area:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM  
Section 24: W/2

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

TOWNSHIP 4 SOUTH, RANGE 33 EAST, NMPM  
Section 28: SW/4  
Section 29: S/2  
Section 32: W/2

TOWNSHIP 5 SOUTH, RANGE 33 EAST, NMPM  
Section 5: NW/4  
Section 6: NE/4

(c) That a new pool in Lea County, New Mexico, classified as a gas pool for Wolfcamp production is hereby created and designated as the Salado Draw-Wolfcamp Gas Pool, consisting of the following described area:

TOWNSHIP 26 SOUTH, RANGE 33 EAST, NMPM  
Section 17: E/2

(d) That a new pool in Lea County, New Mexico, classified as a gas pool for Strawn production is hereby created and designated as the Talco-Strawn Gas Pool, consisting of the following described area:

TOWNSHIP 26 SOUTH RANGE 35 EAST, NMPM  
Section 11: E/2

(e) That the Lusk-Seven Rivers Pool, in Lea County, New Mexico, is hereby redesignated the North Lusk-Seven Rivers Pool, consisting of the following described area:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM  
Section 3: All

(f) That the vertical limits of the Lusk-Yates Pool in Eddy and Lea Counties, New Mexico, is hereby extended to include the Seven Rivers formation and pool redesignated to Lusk-Yates Seven Rivers Pool, consisting of the following described area:

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM  
Section 24: All

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM  
Section 19: W/2 and W/2 NE/4

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

TOWNSHIP 19 SOUTH, RANGE 27 EAST, NMPM  
Section 11: S/2  
Section 14: All

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM  
Section 32: S/2

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

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM

Section 2: W/2 and NE/4

Section 11: W/2

(i) That the Atoka-Yeso 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 26: NW/4 SW/4

Section 33: S/2 SE/4

TOWNSHIP 19 SOUTH, RANGE 26 EAST, NMPM

Section 4: NW/4 NE/4

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

TOWNSHIP 18 SOUTH, RANGE 24 EAST, NMPM

Section 34: S/2

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM

Section 34: E/2

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM

Section 3: All

Section 10: N/2

Section 11: W/2

(k) That the Bull's Eye-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 8 SOUTH, RANGE 28 EAST, NMPM

Section 12: N/2 SE/4

TOWNSHIP 8 SOUTH, RANGE 29 EAST, NMPM

Section 7: N/2 SW/4

(l) That the South Culebra Bluff-Bone Springs Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM

Section 27: N/2 NE/4

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

TOWNSHIP 22 SOUTH, RANGE 28 EAST, NMPM

Section 33: N/2

(n) That the East Eagle Creek-Atoka-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM

Section 30: N/2

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

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM

Section 17: NE/4

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

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM

Section 31: E/2

CASE NO. 7301  
ORDER NO. \_\_\_\_\_

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

TOWNSHIP 12 SOUTH, RANGE 38 EAST, NMPM

Section 20: NE/4

Section 21: N/2

(r) That the Grayburg-Jackson-Seven Rivers-Queen-Grayburg-San Andres Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM

Section 1: W/2 SW/4

(s) That the North Illinois Camp-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM

Section 16: E/2

(t) That the Langlie Mattix-Seven Rivers-Queen-Grayburg Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM

Section 31: SW/4

(u) That the North Loving-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM

Section 7: S/2

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

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM

Section 5: E/2

Section 8: NE/4

(w) That the East Red Lake-Queen-Grayburg 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 25: W/2 NE/4 and NW/4 SE/4

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

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM

Section 9: N/2

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

TOWNSHIP 9 SOUTH, RANGE 37 EAST, NMPM

Section 16: S/2

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

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM

Section 5: E/2

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

TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM

Section 19: NW/4

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

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM

Section 11: SW/4

Section 14: NW/4

IT IS FURTHER ORDERED:

(1) That pursuant to Section 70-2-18, NMSA 1978, contained in Chapter 271, Laws of 1969, any well which by virtue of any of the above pool extensions, is subject to pool rules providing for spacing or proration units larger than the one which is presently dedicated thereto, shall have 60 days from the effective date of this order in which to file new Forms C-102 dedicating a standard unit for the pool to said well, or to obtain a non-standard unit approved by the Division. Pending such compliance, the well shall receive a maximum allowable in the same proportion to a standard allowable for the pool that the acreage dedicated to the well bears to a standard unit for the pool. Failure to file Form C-102 dedicating a standard unit to the well or to obtain a non-standard unit approved by the Division within said 60-day period shall subject the well to cancellation of allowable.

(2) That the effective date of this order and all creations, redesignations, and extensions included herein shall be August 1, 1981.

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

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

JOE D. RAMEY  
Director

S E A L



CASE 7298: (This case will be dismissed.)

Application of Amoco Production Company for an NCPA determination, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks a new onshore reservoir determination in the Morrow formation for its Lancaster Springs Com Well No. 1 in Unit 1 of Section 1, Township 22 South, Range 26 East.

CASE 7299: (This case will be dismissed.)

Application of Amoco Production Company for an NCPA determination, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks a new onshore reservoir determination in the Morrow formation for its State 1L Com Well No. 1 in Unit C of Section 3, Township 19 South, Range 24 East.

CASE 7300: Application of Dome Petroleum Corporation for designation of a tight formation, Sandoval County, New Mexico. Applicant, in the above-styled cause, seeks the designation of the Chacra formation underlying portions of Townships 21 and 22 North, Ranges 5, 6, and 7 West, containing 73,012 acres, more or less, as a tight formation pursuant to Section 107 of the Natural Gas Policy Act and 18 CFR Section 271.701-705.

CASE 7301: In the matter of the hearing called by the Oil Conservation Division on its own motion for an order creating, redesignating, and extending vertical and horizontal limits of certain pools in Chaves, Eddy, Lea, and Roosevelt Counties, New Mexico:

(a) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the East Lusk-Morrow Gas Pool. The discovery well is Grace Petroleum Corporation West Tonto Federal Com Well No. 1 located in Unit L of Section 24, Township 19 South, Range 32 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM  
Section 24: W/2

(b) CREATE a new pool in Roosevelt County, New Mexico, classified as an oil pool for Mississippian production and designated as the Peterson-Mississippian Pool. The discovery well is Enserch Exploration, Inc. Finley Well No. 1 located in Unit A of Section 6, Township 5 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 4 SOUTH, RANGE 33 EAST, NMPM  
Section 28: SW/4  
Section 29: S/2  
Section 32: W/2

TOWNSHIP 5 SOUTH, RANGE 33 EAST, NMPM  
Section 5: NW/4  
Section 6: NE/4

(c) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Wolfcamp production and designated as the Salado Draw-Wolfcamp Gas Pool. The discovery well is Amoco Production Company State GR Well No. 1 located in Unit G of Section 17, Township 26 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 26 SOUTH, RANGE 33 EAST, NMPM  
Section 17: E/2

(d) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Strawn production and designated as the Talco-Strawn Gas Pool. The discovery well is American Trading and Producing Corporation Talco Unit Well No. 1 located in Unit H of Section 11, Township 26 South, Range 35 East, NMPM. Said pool would comprise:

TOWNSHIP 26 SOUTH, RANGE 35 EAST, NMPM  
Section 11: E/2

(e) REDESIGNATE the Lusk-Seven Rivers Pool in Lea County, New Mexico, to the North Lusk-Seven Rivers Pool described as:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM  
Section 3: All



(f) EXTEND the vertical limits of the Lusk-Yates Pool in Eddy and Lea Counties, New Mexico, to include the Seven Rivers formation and redesignate pool as the Lusk Yates-Seven Rivers Pool described as:

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM  
Section 24: All

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM  
Section 19: W/2 and R/2 NE/4

(g) EXTEND the Angell Ranch Atoka-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 27 EAST, NMPM  
Section 11: S/2  
Section 14: All

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM  
Section 32: S/2

(h) EXTEND the Antelope Ridge-Atoka Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM  
Section 2: W/2 and NE/4  
Section 11: W/2

(i) EXTEND the Atoka-Yeso Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM  
Section 26: NW/4 SW/4  
Section 33: S/2 SE/4

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

(j) EXTEND the Boyd-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 24 EAST, NMPM  
Section 34: S/2

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM  
Section 34: E/2

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM  
Section 3: All  
Section 10: N/2  
Section 11: W/2

(k) EXTEND the Bull's Eye-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 28 EAST, NMPM  
Section 12: N/2 SE/4

TOWNSHIP 8 SOUTH, RANGE 29 EAST, NMPM  
Section 7: N/2 SW/4

(l) EXTEND the South Culebra Bluff-Bone Springs Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 28 EAST, NMPM  
Section 27: N/2 NE/4

(m) EXTEND the Dublin Ranch-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 28 EAST, NMPM  
Section 33: N/2

(n) EXTEND the East Eagle Creek Atoka-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM  
Section 30: N/2

(o) EXTEND the Southwest Eunice-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM  
Section 17: NE/4

(p) EXTEND the Cam-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM  
Section 31: E/2

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

TOWNSHIP 12 SOUTH, RANGE 38 EAST, NMPM  
Section 20: NE/4  
Section 21: N/2

(r) EXTEND the Grayburg Jackson Seven Rivers-Queen-Grayburg-San Andres Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM  
Section 1: W/2 SW/4

(s) EXTEND the North Illinois Camp-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM  
Section 16: E/2

(t) EXTEND the Langlie Mattix Seven Rivers-Queen-Grayburg Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM  
Section 31: SW/4

(u) EXTEND the North Loving-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM  
Section 7: S/2

(v) EXTEND the West Nadine-Blinebry Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM  
Section 5: E/2  
Section 8: NE/4

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

TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM  
Section 25: W/2 NE/4 and NW/4 SE/4

(x) EXTEND the Richard Knob Atoka-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM  
Section 9: N/2

(y) EXTEND the West Sawyer-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 37 EAST, NMPM  
Section 16: S/2

(z) EXTEND the Scharb-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM  
Section 5: E/2

Lea & Eddy

(aa) EXTEND the Tomshaw-San Andres Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM  
Section 19: NW/4

(bb) EXTEND the Wantz-Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM  
Section 11: SW/4  
Section 14: NW/4

Docket No. 21-81

DOCKET: COMMISSION HEARING - WEDNESDAY - JULY 8, 1981

OIL CONSERVATION COMMISSION - 9 A.M. - ROOM 205  
STATE LAND OFFICE BUILDING, SANTA FE, NEW MEXICO

CASE 7226: (DE NOVO)

Application of Enserch Exploration, Inc. for salt water disposal, Roosevelt County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Montoya formation in the interval from 7902 feet to 7930 feet in its Reder Well No. 2 in Unit E of Section 32, Township 5 South, Range 33 East.

Upon application of Enserch Exploration, Inc. this case will be heard De Novo pursuant to the provisions of Rule 1220.

CASE 7275: (Continued from June 17, 1981, Examiner Hearing)

Application of S. P. Yates for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Wolfcamp-Pennsylvanian formations underlying the N/2 of Section 21, Township 19 South, Range 27 East, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a charge for risk involved in drilling said well.

CASE 7270: (Continued from June 17, 1981, Examiner Hearing)

Application of Southland Royalty Company for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Wolfcamp and Pennsylvanian formations underlying the N/2 of Section 21, Township 19 South, Range 27 East, to be dedicated to its Pecos River Federal 21-A Com Well No. 1 drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a charge for risk involved in drilling said well.

NOMENCLATURE ADVERTISEMENT FOR JULY 1981  
CASE NO. 7301

In the matter of the application of the Oil Conservation Division of the Energy and Minerals Department upon its own motion for an order for the creation of new pools in Lea and Roosevelt Counties, New Mexico, the redesignation of an existing pool in Lea County, New Mexico, and the extension of the vertical and horizontal limits of certain existing pools in Chaves, Eddy, Lea, and Roosevelt 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, redesignations, and extensions should not be made.

(a) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the East Lusk-Morrow Gas Pool. The discovery well is Grace Petroleum Corporation West Tonto Federal Com Well No. 1 located in Unit L of Section 24, Township 19 South, Range 32 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM  
Section 24: W/2

(b) CREATE a new pool in Roosevelt County, New Mexico, classified as an oil pool for Mississippian production and designated as the ~~North~~ Peterson-Mississippian Pool. The discovery well is Enserch Exploration, Inc. Finley Well No. 1 located in Unit A of Section 6, Township 5 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 4 SOUTH, RANGE 33 EAST, NMPM  
Section 28: SW/4  
Section 29: S/2  
Section 32: W/2

TOWNSHIP 5 SOUTH, RANGE 33 EAST, NMPM  
Section 5: NW/4  
Section 6: NE/4

(c) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Wolfcamp production and designated as the Salado Draw-Wolfcamp Gas Pool. The discovery well is Amoco Production Company State GR Well No. 1 located in Unit G of Section 17, Township 26 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 26 SOUTH, RANGE 33 EAST, NMPM  
Section 17: E/2

(d) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Strawn production and designated as the Talco-Strawn Gas Pool. The discovery well is American Trading and Producing Corporation, Talco Unit Well No. 1 located in Unit H of Section 11, Township 26 South, Range 35 East, NMPM. Said pool would comprise:

TOWNSHIP 26 SOUTH, RANGE 35 EAST, NMPM  
Section 11: E/2

(e) REDESIGNATE the Lusk-Seven Rivers Pool in Lea County, New Mexico, to the North Lusk-Seven Rivers Pool described as:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM  
Section 3: All

(f) EXTEND the vertical limits of the Lusk-Yates Pool in Eddy and Lea Counties, New Mexico, to include the Seven Rivers formation and redesignate pool to Lusk-Yates-Seven Rivers Pool described as:

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM  
Section 24: All

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM  
Section 19: W/2 and W/2 NE/4

(g) EXTEND the Angell Ranch-Atoka-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 27 EAST, NMPM  
Section 11: S/2  
Section 14: All

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM  
Section 32: S/2

Nomenclature Advertisement for July, 1981

(h) EXTEND the Antelope Ridge-Atoka Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM  
Section 2: W/2 and NE/4  
Section 11: W/2

(i) EXTEND the Atoka-Yeso Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM  
Section 26: NW/4 SW/4  
Section 33: S/2 SE/4

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

(j) EXTEND the Boyd-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 24 EAST, NMPM  
Section 34: S/2

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM  
Section 34: E/2

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM  
Section 3: All  
Section 10: N/2  
Section 11: W/2

(k) EXTEND the Bull's Eye-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 28 EAST, NMPM  
Section 12: N/2 SE/4

TOWNSHIP 8 SOUTH, RANGE 29 EAST, NMPM  
Section 7: N/2 SW/4

(l) EXTEND the South Culebra Bluff-Bone Springs Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM  
Section 27: N/2 NE/4

(m) EXTEND the Dublin Ranch-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 28 EAST, NMPM  
Section 33: N/2

(n) EXTEND the East Eagle Creek-Atoka-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM  
Section 30: N/2

(o) EXTEND the Southwest Eunice-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM  
Section 17: NE/4

(p) EXTEND the Gem-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM  
Section 31: E/2

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

TOWNSHIP 12 SOUTH, RANGE 38 EAST, NMPM  
Section 20: NE/4  
Section 21: N/2

Nomenclature Advertisement for July, 1981

(r) EXTEND the Grayburg Jackson-Seven Rivers-Queen-Grayburg-San Andres Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM  
Section 1: W/2 SW/4

(s) EXTEND the North Illinois Camp-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM  
Section 16: E/2

(t) EXTEND the Langlie Mattix-Seven Rivers-Queen-Grayburg Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM  
Section 31: SW/4

(u) EXTEND the North Loving-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM  
Section 7: S/2

(v) EXTEND the West Nadine-Blinbry Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM  
Section 5: E/2  
Section 8: NE/4

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

TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM  
Section 25: W/2 NE/4 and NW/4 SE/4

(x) EXTEND the Richard Knob-Atoka-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM  
Section 9: N/2

(y) EXTEND the West Sawyer-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 37 EAST, NMPM  
Section 16: S/2

(z) EXTEND the Scharb-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM  
Section 5: E/2

(aa) EXTEND the Tomahawk-San Andres Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM  
Section 19: NW/4

(bb) EXTEND the Wantz-Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM  
Section 11: SW/4  
Section 14: NW/4

NOMENCLATURE ADVERTISEMENT FOR JULY 1981

CASE NO. 7301

In the matter of the application of the Oil Conservation Division of the Energy and Minerals Department upon its own motion for an order for the creation of new pools in Lea and Roosevelt Counties, New Mexico, the redesignation of an existing pool in Lea County, New Mexico, and the extension of the vertical and horizontal limits of certain existing pools in Chaves, Eddy, Lea, and Roosevelt 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, redesignations, and extensions should not be made.

(a) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the East Lusk-Morrow Gas Pool. The discovery well is Grace Petroleum Corporation West Tonto Federal Com Well No. 1 located in Unit L of Section 24, Township 19 South, Range 32 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM  
Section 24: W/2

(b) CREATE a new pool in Roosevelt County, New Mexico, classified as an oil pool for Mississippian production and designated as the North Peterson-Mississippian Pool. The discovery well is Enserch Exploration, Inc. Finley Well No. 1 located in Unit A of Section 6, Township 5 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 4 SOUTH, RANGE 33 EAST, NMPM  
Section 28: SW/4  
Section 29: S/2  
Section 32: W/2

TOWNSHIP 5 SOUTH, RANGE 33 EAST, NMPM  
Section 5: NW/4  
Section 6: NE/4

(c) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Wolfcamp production and designated as the Salado Draw-Wolfcamp Gas Pool. The discovery well is Amoco Production Company State GR Well No. 1 located in Unit G of Section 17, Township 26 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 26 SOUTH, RANGE 33 EAST, NMPM  
Section 17: E/2

(d) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Strawn production and designated as the Talco-Strawn Gas Pool. The discovery well is American Trading and Producing Corporation, Talco Unit Well No. 1 located in Unit H of Section 11, Township 26 South, Range 35 East, NMPM. Said pool would comprise:

TOWNSHIP 26 SOUTH, RANGE 35 EAST, NMPM  
Section 11: E/2

(e) REDESIGNATE the Lusk-Seven Rivers Pool in Lea County, New Mexico, to the North Lusk-Seven Rivers Pool described as:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM  
Section 3: All

(f) EXTEND the vertical limits of the Lusk-Yates Pool in Eddy and Lea Counties, New Mexico, to include the Seven Rivers formation and redesignate pool to Lusk-Yates-Seven Rivers Pool described as:

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM  
Section 24: All

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM  
Section 19: W/2 and W/2 NE/4

(g) EXTEND the Angell Ranch-Atoka-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 27 EAST, NMPM  
Section 11: S/2  
Section 14: All

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM  
Section 32: S/2



Nomenclature Advertisement for July, 1981

(h) EXTEND the Antelope Ridge-Atoka Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM  
Section 2: W/2 and NE/4  
Section 11: W/2

(i) EXTEND the Atoka-Yeso Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM  
Section 26: NW/4 SW/4  
Section 33: S/2 SE/4

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

(j) EXTEND the Boyd-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 24 EAST, NMPM  
Section 34: S/2

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM  
Section 34: E/2

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM  
Section 3: All  
Section 10: N/2  
Section 11: W/2

(k) EXTEND the Bull's Eye-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 28 EAST, NMPM  
Section 12: N/2 SE/4

TOWNSHIP 8 SOUTH, RANGE 29 EAST, NMPM  
Section 7: N/2 SW/4

(l) EXTEND the South Culebra Bluff-Bone Springs Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM  
Section 27: N/2 NE/4

(m) EXTEND the Dublin Ranch-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 28 EAST, NMPM  
Section 33: N/2

(n) EXTEND the East Eagle Creek-Atoka-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM  
Section 30: N/2

(o) EXTEND the Southwest Eunice-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM  
Section 17: NE/4

(p) EXTEND the Gem-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM  
Section 31: E/2

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

TOWNSHIP 12 SOUTH, RANGE 38 EAST, NMPM  
Section 20: NE/4  
Section 21: N/2



Nomenclature Advertisement for July, 1981

(r) EXTEND the Grayburg Jackson-Seven Rivers-Queen-Grayburg-San Andres Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM  
Section 1: W/2 SW/4

(s) EXTEND the North Illinois Camp-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM  
Section 16: E/2

(t) EXTEND the Langlie Mattix-Seven Rivers-Queen-Grayburg Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM  
Section 31: SW/4

(u) EXTEND the North Loving-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM  
Section 7: S/2

(v) EXTEND the West Nadine-Blinbry Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM  
Section 5: E/2  
Section 8: NE/4

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

TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM  
Section 25: W/2 NE/4 and NW/4 SE/4

(x) EXTEND the Richard Knob-Atoka-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM  
Section 9: N/2

(y) EXTEND the West Sawyer-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 37 EAST, NMPM  
Section 16: S/2

(z) EXTEND the Scharb-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM  
Section 5: E/2

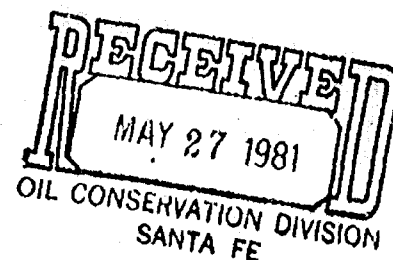
(aa) EXTEND the Tomahawk-San Andres Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM  
Section 19: NW/4

(bb) EXTEND the Wantz-Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM  
Section 11: SW/4  
Section 14: NW/4

OIL CONSERVATION DIVISION  
Artesia, New Mexico  
District II  
Nomenclature Advertisement for <sup>July</sup>~~June~~, 1981



- (a) Extend the Angell Ranch-Atoka-Morrow Gas Pool in Eddy County, New Mexico to include therein:
  - Township 19 South, Range 27 East, NMPM.
  - Section 11: S/2      Section 14: ALL
  - Township 19 South, Range 28 East, NMPM.
  - Section 32: S/2
- (b) Extend the Atoka-Yeso Pool in Eddy County, New Mexico, to include therein:
  - Township 18 South, Range 26 East, NMPM.
  - Section 26: NW/4 SW/4
  - Section 33: S/2 SE/4
  - Township 19 South, Range 26 East, NMPM.
  - Section 4: NW/4 NE/4
- (c) Extend the Boyd-Morrow Gas Pool in Eddy County, New Mexico, to include therein:
  - Township 18 South, Range 24 East, NMPM.
  - Section 34: S/2
  - Township 18 South, Range 25 East, NMPM.
  - Section 34: E/2
  - Township 19 South, Range 24 East, NMPM.
  - Section 3: ALL
  - Section 10: N/2
  - Section 11: W/2
- (d) Extend the Bull's Eye-San Andres Pool in Chaves County, New Mexico, to include therein:
  - Township 8 South, Range 28 East, NMPM.
  - Section 12: N/2 SE/4
  - Township 8 South, Range 29 East, NMPM.
  - Section 7: N/2 SW/4
- (e) Extend the South Culebra Bluff-Bone Springs Pool in Eddy County, New Mexico to include therein:
  - Township 23 South, Range 28 East, NMPM.
  - Section 27: N/2 NE/4
- (f) Extend the Dublin Ranch-Atoka Gas Pool in Eddy County, New Mexico, to include therein:
  - Township 22 South, Range 28 East, NMPM.
  - Section 33: N/2
- (g) Extend the East Eagle Creek-Atoka-Morrow Gas Pool in Eddy County, New Mexico to include therein:
  - Township 17 South, Range 26 East, NMPM.
  - Section 30: N/2
- (h) Extend the Grayburg Jackson (SR-Q-G-SA) Pool in Eddy County, New Mexico, to include therein:
  - Township 17 South, Range 31 East, NMPM.
  - Section 1: W/2 SW/4
- (i) Extend the North Illinois Camp-Morrow Gas Pool in Eddy County, New Mexico to include therein:
  - Township 18 South, Range 28 East, NMPM.
  - Section 16: E/2
- (j) Extend the North Loving-Morrow Gas Pool in Eddy County, New Mexico, to include therein:
  - Township 23 South, Range 28 East, NMPM.
  - Section 7: S/2

- (k) Extend the East Red Lake Q-G Pool in Eddy County, New Mexico, to include therein:  
Township 16 South, Range 28 East, NMPM.  
Section 25: W/2 NE/4 & NW/4 SE/4
- (l) Extend the Richard Knob-Ateka-Morrow Gas Pool in Eddy County, New Mexico to include therein:  
Township 18 South, Range 25 East, NMPM.  
Section 9: N/2

May 21, 1981  
Xc: Hobbs, OCD  
Carl Ulvog  
Santa Fe, NM

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

OK - CU

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
DIVISION FOR THE PURPOSE OF  
CONSIDERING:

CASE NO. 7301

ORDER NO. A 6727

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

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9:00 a.m. on July 2, 1981, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this \_\_\_\_\_ day of July, 1981, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

- (1) That due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.
- (2) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of East Lusk-Morrow Gas Pool. Said East Lusk-Morrow Gas Pool was discovered by the Grace Petroleum Corporation West Tonto Federal Com Well No. 1 located in Unit L of Section 24, Township 19 South, Range 32 East, NMPM. It was completed in the Morrow formation on January 5, 1981. The top of the perforations is at 13,502 feet.
- (3) That there is need for the creation of a new pool in Roosevelt County, New Mexico, for the production of oil from the Mississippian formation, said pool to bear the designation of Peterson-Mississippian Pool. Said Peterson-Mississippian Pool was discovered by the Enserch Exploration, Inc. Finley Well No. 1 located in Unit A of Section 6, Township 5 South, Range 33 East, NMPM. It was completed in the Mississippian formation on February 3, 1981. The top of the perforations is at 8,250 feet.
- (4) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Wolfcamp formation, said pool to bear the designation of Salado Draw-Wolfcamp Gas Pool. Said Salado Draw-Wolfcamp Gas Pool was discovered by the Amoco Production Company State GR Well No. 1 located in Unit G of Section 17, Township 26 South, Range 33 East, NMPM. It was completed in the Wolfcamp formation on December 1, 1980. The top of the perforations is at 13,872 feet.
- (5) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Strawn formation, said pool to bear the designation of Talco-Strawn Gas Pool. Said Talco-Strawn Gas Pool was discovered by the American Trading and Producing Corporation Talco Unit Well No. 1 located in Unit H of Section 11, Township 26 South, Range 35 East, NMPM. It was completed in the Strawn formation March 2, 1981. The top of the perforations is at 13,899 feet.
- (6) That there is need for the redesignation of the Lusk-Seven Rivers Pool in Lea County, New Mexico, to North Lusk-Seven Rivers Pool.
- (7) That there is need for the extension of the vertical limits of the Lusk-Yates Pool in Eddy and Lea Counties, New Mexico, to include the Seven Rivers formation and the redesignation of said pool to Lusk-Yates-Seven Rivers Pool.

(8) That there is need for certain extension to the Bull's Eye-San Andres Pool in Chaves County, New Mexico, the Angell Ranch-Atoka-Morrow Gas Pool, the Atoka-Yeso Pool, the Boyd-Morrow Gas Pool, the South Culebra Bluff-Bone Spring Pool, the Dublin Ranch-Atoka Gas Pool, the East Eagle Creek-Atoka-Morrow Gas Pool, the Grayburg Jackson-Seven Rivers-Queen-Grayburg-San Andres Pool, the North Illinois Camp-Morrow Gas Pool, the North Loving-Morrow Gas Pool, the East Red Lake-Queen-Grayburg Pool, and the Richard Knob-Atoka-Morrow Gas Pool, all in Eddy County, New Mexico, the Antelope Ridge-Atoka Gas Pool, the Southwest Eunice-San Andres Pool, the Gem-Morrow Gas Pool, the Gladiola-Wolfcamp Pool, the Langlie Mattix-Seven Rivers-Queen-Grayburg Pool, the West Nadine-Blaine Pool, the West Sawyer-San Andres Pool, the Scharb-Wolfcamp Pool, and the Wantz-Abo Pool, all in Lea County, New Mexico, and the Tomahawk-San Andres Pool in Roosevelt County, New Mexico,

IT IS THEREFORE ORDERED:

(a) That a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production is hereby created and designated as the East Lusk-Morrow Gas Pool, consisting of the following described area:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM  
Section 24: W/2

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

TOWNSHIP 4 SOUTH, RANGE 33 EAST, NMPM  
Section 28: SW/4  
Section 29: S/2  
Section 32: W/2

TOWNSHIP 5 SOUTH, RANGE 33 EAST, NMPM  
Section 5: NW/4  
Section 6: NE/4

(c) That a new pool in Lea County, New Mexico, classified as a gas pool for Wolfcamp production is hereby created and designated as the Salado Draw-Wolfcamp Gas Pool, consisting of the following described area:

TOWNSHIP 26 SOUTH, RANGE 33 EAST, NMPM  
Section 17: E/2

(d) That a new pool in Lea County, New Mexico, classified as a gas pool for Strawn production is hereby created and designated as the Talco-Strawn Gas Pool, consisting of the following described area:

TOWNSHIP 26 SOUTH, RANGE 35 EAST, NMPM  
Section 11: E/2

(e) That the Lusk-Seven Rivers Pool, in Lea County, New Mexico, is hereby redesignated the North Lusk-Seven Rivers Pool, consisting of the following described area:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM  
Section 3: All

(f) That the vertical limits of the Lusk-Yates Pool in Eddy and Lea Counties, New Mexico, is hereby extended to include the Seven Rivers formation and pool redesignated to Lusk-Yates Seven Rivers Pool, consisting of the following described area:

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM  
Section 24: All

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM  
Section 19: W/2 and W/2 NE/4

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

TOWNSHIP 19 SOUTH, RANGE 27 EAST, NMPM  
Section 11: S/2  
Section 14: All

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM  
Section 32: S/2

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

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM  
Section 2: W/2 and NE/4  
Section 11: W/2

(i) That the Atoka-Yeso 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 26: NW/4 SW/4  
Section 33: S/2 SE/4

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

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

TOWNSHIP 18 SOUTH, RANGE 24 EAST, NMPM  
Section 34: S/2

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM  
Section 34: E/2

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM  
Section 3: A11  
Section 10: N/2  
Section 11: W/2

(k) That the Bull's Eye-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 8 SOUTH, RANGE 28 EAST, NMPM  
Section 12: N/2 SE/4

TOWNSHIP 8 SOUTH, RANGE 29 EAST, NMPM  
Section 7: N/2 SW/4

(l) That the South Culebra Bluff-Bone Springs Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM  
Section 27: N/2 NE/4

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

TOWNSHIP 22 SOUTH, RANGE 28 EAST, NMPM  
Section 33: N/2

(n) That the East Eagle Creek-Atoka-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM  
Section 30: N/2

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

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM  
Section 17: NE/4

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

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM  
Section 31: E/2

CASE NO. 7301  
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(q) That the Gladiola-Wolfcamp Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 12 SOUTH, RANGE 38 EAST, NMPM  
Section 20: NE/4  
Section 21: N/2

(r) That the Grayburg-Jackson-Seven Rivers-Queen-Grayburg-San Andres Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM  
Section 1: W/2 SW/4

(s) That the North Illinois Camp-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM  
Section 16: E/2

(t) That the Langlie Mattix-Seven Rivers-Queen-Grayburg Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM  
Section 31: SW/4

(u) That the North Loving-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM  
Section 7: S/2

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

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM  
Section 5: E/2  
Section 8: NE/4

(w) That the East Red Lake-Queen-Grayburg 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 25: W/2 NE/4 and NW/4 SE/4

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

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM  
Section 9: N/2

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

TOWNSHIP 9 SOUTH, RANGE 37 EAST, NMPM  
Section 16: S/2

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

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM  
Section 5: E/2

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

TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM  
Section 19: NW/4



-5-  
CASE NO. 7301  
ORDER NO. \_\_\_\_\_

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

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM  
Section 11: SW/4  
Section 14: NW/4

IT IS FURTHER ORDERED:

(1) That pursuant to Section 70-2-18, NMSA 1978, contained in Chapter 271, Laws of 1969, any well which by virtue of any of the above pool extensions, is subject to pool rules providing for spacing or proration units larger than the one which is presently dedicated thereto, shall have 60 days from the effective date of this order in which to file new Forms C-102 dedicating a standard unit for the pool to said well, or to obtain a non-standard unit approved by the Division. Pending such compliance, the well shall receive a maximum allowable in the same proportion to a standard allowable for the pool that the acreage dedicated to the well bears to a standard unit for the pool. Failure to file Form C-102 dedicating a standard unit to the well or to obtain a non-standard unit approved by the Division within said 60-day period shall subject the well to cancellation of allowable.

(2) That the effective date of this order and all creations, redesignations, and extensions included herein shall be August 1, 1981.

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

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

JOE D. RAMEY  
Director

S E A L