

CASE 6107: SOUTHEASTERN NEW MEXICO  
NOMENCLATURE CASE FOR DECEMBER, 1977

re

Case Number

6109

Application

Transcripts.

Small Exhibits

FT

BEFORE THE  
NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico  
14 December, 1977

EXAMINER HEARING

IN THE MATTER OF:

Application of the Oil Conservation  
Commission upon its own motion for  
an order for the creation, extension,  
and contraction of certain pools in  
Lea, Eddy, Chaves, and Roosevelt  
Counties, New Mexico.

CASE  
6107

BEFORE: Richard L. Stamets

TRANSCRIPT OF HEARING

A P P E A R A N C E S

For the New Mexico Oil  
Conservation Commission:

Lynn Teschendorf, Esq.  
Legal Counsel for the Commission  
State Land Office Building  
Santa Fe, New Mexico 87501

822 Calle Meja, No. 122, Santa Fe, New Mexico 87501  
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I N D E X

CARL ULVOG

Direct Examination by Ms. Teschendorf 3

E X H I B I T S

Commission Exhibit One, Document 5

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MR. STAMETS: Call Case 6107. Application of the Oil Conservation Commission upon its own motion for an order for the creation, extension, and contraction of certain pools in Lea, Eddy, Chaves, and Roosevelt Counties, New Mexico.

Call for appearances.

MS. TESCHENDORF: Lynn Teschendorf, appearing on behalf of the Commission. I have one witness.

(Witness sworn.)

CARL ULVOG

being called as a witness on behalf of the Oil Conservation Commission, and having been duly sworn upon his oath, testified as follows, to-wit:

DIRECT EXAMINATION

BY MS. TESCHENDORF:

Q Would you state your name and position, please?

A. Carl Ulvog, Senior Geologist, Oil Conservation Commission.

Q Are you prepared to make recommendations to the Commission concerning the nomenclature of certain pools in Lea, Eddy, Chaves, and Roosevelt Counties, New Mexico?

DOVIV 1970

Direct

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Carl Ulvog, Senior Geologist, Oil Conservation Commission

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Carl Ulvog, Senior Geologist, Oil Conservation Commission

1 A I am.

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

4 A Yes, they are.

5 Q Is that Exhibit --

6 A One.

7 Q -- One? Will you please produce the exhibit  
8 and the docket which has been prepared and distributed at  
9 this hearing and point out any substantial differences be-  
10 tween the two?

11 A There are no differences between the advertise-  
12 ment and the docket for our recommendations in this case.

13 I would mention that there are typographical  
14 errors and misspellings, particularly in the case of para-  
15 graph (q), where the name of the pool has been misspelled.  
16 It should be Loafer Draw instead of Loafter Draw. It  
17 should be spelled capital L-O-A-F-E-R, capital D-R-A-W,  
18 hyphen Morrow Gas.

19 And in the case of paragraph (aa) we have  
20 missed -- the punctuation is mistaken there. It shows  
21 to be Penasco Draw, hyphen, San Andres, comma, Yeso Pool.

22 It should be Penasco Draw San Andres-Yeso Pool.

23 And in the last paragraph, which is paragraph  
24 (11), we have punctuation wrong again. It says South Tonto,  
25 hyphen, Yates, hyphen, Seven Rivers Pool, but it should state

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South Tonto Yates-Seven Rivers Pool.

Otherwise I have no corrections to be made.

MS. TESCHENDORF: I'll offer Exhibit Number One.

MR. STAMETS: Exhibit One shall be admitted in evidence. Any questions of the witness? He may be excused.

Anything further in this case? Case will be taken under advisement.

(Hearing concluded.)

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REPORTER'S CERTIFICATE

I, SIDNEY F. MORRISH, a Certified Shorthand Reporter,  
do hereby certify that the foregoing and attached Transcript  
of Hearing before the New Mexico Oil Conservation Commission  
was reported by me, and the same is a true and correct record  
of the said proceedings to the best of my knowledge, skill and  
ability.

*Sidney F. Morrish*  
Sidney F. Morrish, C.S.R.

I do hereby certify that the foregoing is  
a copy of the transcript of the proceedings in  
the Examiner's hearing of Case No. 6107  
heard by me on 12-14-1927.  
*Richard L. Thomas*, Examiner  
New Mexico Oil Conservation Commission

**Sid morrish reporting service**

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CASE NO. 6107 (a) CREATION OF A NEW OIL POOL  
COUNTY ROOSEVELT POOL EAST ALLISON-SAN ANDRES

TOWNSHIP	8 South			RANGE	37 East			12111
	6	5	4	3	2	1		
	7	8	9	10	11	12		
	18	17	16	15	14	13		
	19	20	21	22	23	24		
	30	29	28	27	26	25		
	31	32	33	34	35	36		

PURPOSE: Two completed oil wells capable of producing  
DISCOVERY WELL -- Wainoco, Inc. Ingram "28" Federal #1-0 in 28-8-37. Completed in the San Andres formation on December 13, 1976. Top of perforations 4884'.  
Wainoco, Inc. Ingram "33" Federal #1-G in 33-8-37. Completed in the San Andres formation on December 13, 1976. Top of perforations 4884'.

Proposed pool boundary outlined in red. SECTION 28: SE/4  
SECTION 33: NE/4

CASE NO. 6107 (b) CREATION OF A NEW OIL POOL

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

Purpose: Five completed oil wells capable of producing.

Disc. well: Yates Petr. Corp. Mallard HM #2-K-28-18-26

Comp. 3-29-77 through Yeso perms from 2474 to 2733'.

Proposed pool boundary outlined in blue.

Section 28: S/2 & W/2 NW/4

**CASE NO. 6107 (c) CREATION OF A NEW GAS POOL**

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

Purpose: One completed gas well capable of producing.

Disc. well: Coquina Oil Corp. Wagner Federal #2-L-29-20-27.

Comp. 11-5-76 through Bone Springs perms from 6084 to 6147'.

Proposed pool boundary outlined in blue.

Section 29: SW/4

CASE NO. 6107 (d) CREATION OF A NEW GAS POOL

COUNTY Eddy POOL Northeast Avalon - Atoka Gas

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

Purpose: Two completed gas wells capable of producing.

Disc. well: Gulf Oil Corp. Eddy FT. State #1-K-26-20-27.

Comp. 8-27-76 through Atoka perms from 10573 to 596'.

Proposed pool boundary outlined in blue.

Section 25: W/2

Section 26: S/2

CASE NO. 6107 (e) CREATION OF A NEW OIL POOL

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

Purpose: Two completed gas wells capable of producing.

Disc. well: Yates Petr. Corp. El Paso GS Federal #1-J-11-21-21.

Comp. 2-1-77 through Cisco perfs from 6080 to 90'.

Proposed pool boundary outlined in blue.

Section 11: S/2

Section 14: E/2

CASE NO. 6107 (f) CREATION OF A NEW GAS POOL

COUNTY	Eddy		POOL	West Burton Flat - Atoka Gas		
TOWNSHIP	20 S		RANGE	28 E		MAP
	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.

Disc. well: Yates Petr. Corp. Stonewall DS Fed. #2-J-29-20-28

Comp. 11-25-75 through Atoka perms from 10546 to 556'.

Proposed pool boundary outlined in blue.

Section 29: S/2

**CASE NO. 6107 (g) CREATION OF A NEW GAS POOL**

COUNTY Eddy POOL Cottonwood Creek - Wolfcamp Gas

TOWNSHIP 16 S RANGE 25 E NMPM

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

Purpose: One completed gas well capable of producing.

Disc. well: Yates Petr. Corp. Terry FU #1-F-21-16-25.

Comp. 7-21-76 through Wolfcamp perfs from 4881 to 4920'.

Proposed pool boundary outlined in blue.

Section 21: N/2

# CASE NO. 6107 (h) CREATION OF A NEW GAS POOL

COUNTY Eddy POOL East Cottonwood Creek - Wolfcamp Gas

TOWNSHIP 16 S RANGE 25 E NMPM

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

Purpose: One completed gas well capable of producing.

Disc. well: Yates Petr. Corp. Lizzie Howard HK #1-K-13-16-25.

Comp. 4-28-77 through Wolfcamp perfs from 5055 to 72'.

Proposed pool boundary outlined in blue.

Section 13: W/2



CASE NO. 6107 (1) CREATION OF A NEW GAS POOL

COUNTY	Eddy	POOL	West Cottonwood Creek - Wolfcamp	Gas	
TOWNSHIP	16 S	RANGE	24 E	NMPM	
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Purpose: Two completed gas wells capable of producing.

Disc. well: Yates Petr. Corp. Collins HS Fed. Com. #1-G-35-16-24  
Comp. 5-28-77 through Wolfcamp perfs from 4765 to 4837'.

Proposed pool boundary outlined in blue.

Section 25: S/2

Section 26: S/2

Section 35: N/2

CASE NO. 6107 (J) CREATION OF A NEW GAS POOL

COUNTY	Eddy			POOL	West Dagger Draw - Morrow Gas		
TOWNSHIP	20 S			RANGE	24 E		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: One completed gas well capable of producing.

Disc. well: Yates Petr. Corp. CC Tank Unit #4-J-8-20-24.

Comp. 8-8-76 through Morrow perms from 8937 to 56'.

Proposed pool boundary outlined in blue.

Section 8: E/2

COUNTY Eddy

POOL Happy Valley - Morrow Gas

TOWNSHIP

21 S

RANGE

26 E

NMPM

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

Purpose: Three completed gas wells capable of producing.

Disc. well: The Superior Oil Co. State Q Com. #1-L-34-21-26

Comp. 6-8-73 through Morrow perfs from 11086 to 244'.

Proposed pool boundary outlined in blue.

Section 33: ALL

Section 34: W/2

COUNTY		Eddy		POOL		Happy Valley - Morrow Gas	
TOWNSHIP		22 S		RANGE		26 E	
6	5					2	1
7	8					11	12
18	17					14	13
19	20					23	24
30	29					26	25
31	32					35	36

Purpose: See exhibit 1

Proposed pool boundary outlined in blue.

Section 4: W/2

CASE NO. 6107 (1) CREATION OF A NEW GAS POOL

COUNTY Eddy POOL Happy Valley - Strawn Gas

TOWNSHIP 21 S RANGE 26 E NEPM

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.

Disc. well: Morris R. Antweil Mesa Fuerte Com. #1-J-33-21-26

Comp. 8-1-77 through Strawn perfs from 9822 to 29'.

Proposed pool boundary outlined in blue.

Section 33: S/2

CASE NO. C107 (m) CREATION OF A NEW OIL POOL

COUNTY Eddy POOL Herradura Bend - Delaware

TOWNSHIP 23 S RANGE 28 E

3	5	4	3	2	1	
7	8			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.

Disc. well: Orla Petco, Inc. Pardue #1-B-6-23-28.

Comp. 8-23-77 through Delaware perfs from 2466 to 74'.

Proposed pool boundary outlined in blue.

Section 6: NE/4

COUNTRY Eddy POB Hoag Tank - Strawn Gas

FOUO

Hoag Tank - Strawn Gas

TOWNSHIP 19 S

## RESULTS

24 E

100

Purpose: One completed gas well capable of producing.

Disc. well: Yates Petr. Corp. Roden Fed. GD Com. #1-I-23-19-24

Comp. 3-22-77 through Strawn perfs from 8357 to 97'.

Proposed pool boundary outlined in blue.

Section 23: E/2

000012 000000 000000 West Indian Basin - Morrow Gas

Purpose: One completed gas well capable of producing.

Comp. 10-21-76 through Morrow perfs from 8786 to 92'.

Section 14: E/2



**CASE NO. 6107 (p) CREATION OF A NEW GAS POOL**

COUNTY

Eddy

PCOL

Little Box Canyon - Atoka Gas

TOWNSHIP

21 S

RANGE

22 E

NMPM

A 6x6 grid with numbers 1 through 36. The numbers are arranged in a boustrophedon pattern: the top row (row 1) contains numbers 6, 5, 4, 3, 2, 1 from left to right; the second row (row 2) contains 7, 8, 9, 10, 11, 12 from left to right; the third row (row 3) contains 18, 17, 16, 15, 14, 13 from left to right; the fourth row (row 4) contains 19, 20, 21, 22, 23, 24 from left to right; the fifth row (row 5) contains 30, 29, 28, 27, 26, 25 from left to right; and the bottom row (row 6) contains 31, 32, 33, 34, 35, 36 from left to right. A rectangle is drawn around the cells containing the numbers 5 and 4 in the top row, and the cells containing the numbers 8 and 9 in the second row. This rectangle covers a 2x2 area of cells.

Purpose: One completed gas well capable of producing.

Disc. well: Yates Petr. Corp. Federal HQ #1-N-5-21-22

Comp. 9-9-77 through Atoka perfs from 7967 to 8090'.

Proposed pool boundary outlined in blue.

Section 5: S/2

# CASE NO. 5107 (q) CREATION OF A NEW GAS POOL

COUNTY Eddy POOL Loafer Draw - Morrow Gas

TOWNSHIP 21 S RANGE 22 E NNPM

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.

Disc. well: Inexco Oil Co. Arroyo Federal #1-K-26-21-22

Comp. 7-19-77 through Morrow perms from 9202 to 32'.

Proposed pool boundary outlined in blue.

Section 26: S/2

NORTHWEST LUSK-MORROW GAS

**MEM**

Proposed pool boundary outlined in red. SECTION 6: S/2

# CASE NO. 6107 (s) CREATION OF A NEW GAS POOL

Eddy 100L Millman - Strawn Gas

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

Purpose: Two completed gas wells capable of producing.

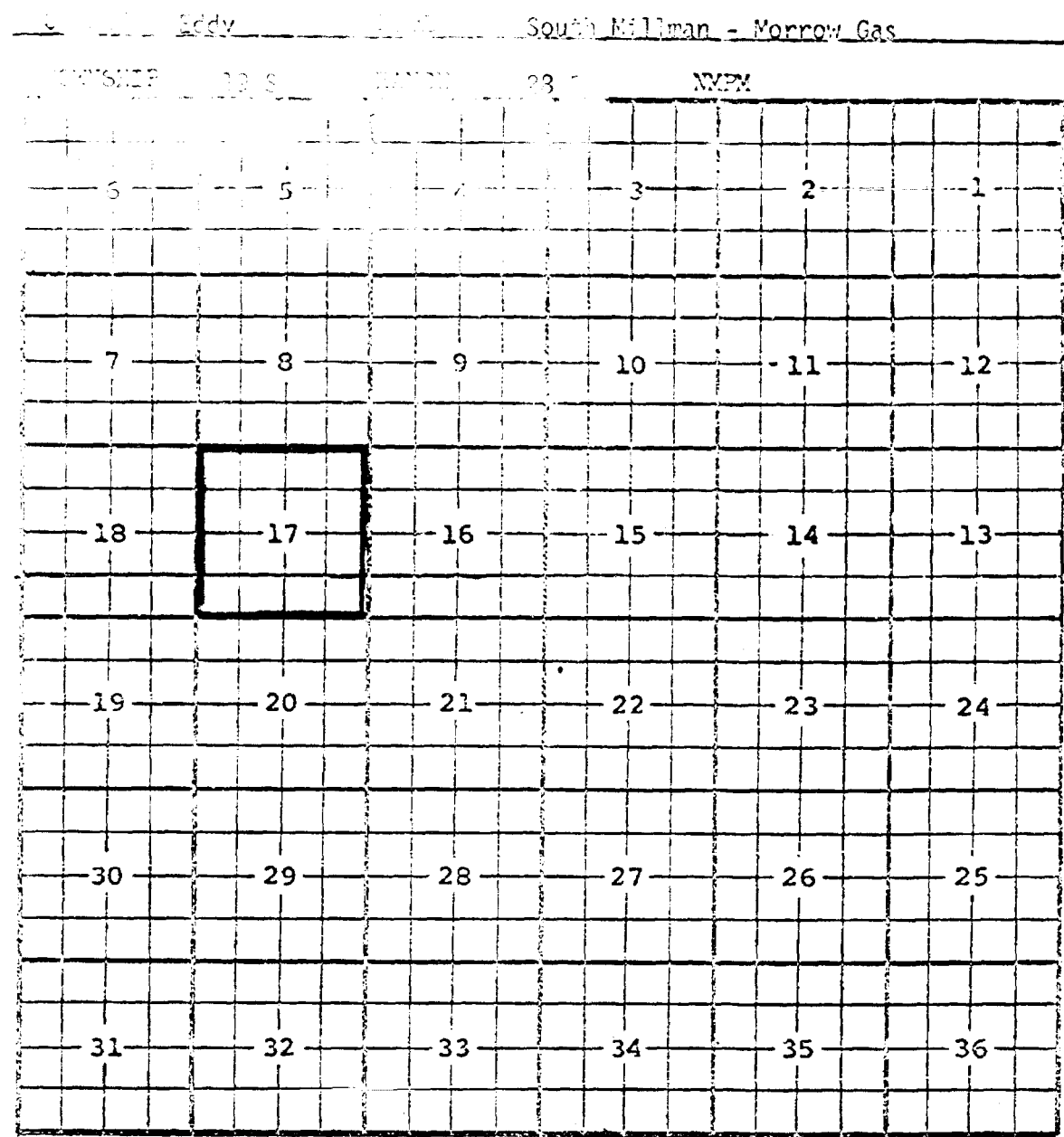
Disc. well: Yates Petr. Corp. N. Millman Ut. #1-G-7-19-28

Comp. 3-21-77 through Strawn perfs from 9792 to 96'.

Proposed pool boundary outlined in blue.

Section 7: ALL

# CASE NO. 6107 (c) CREATION OF A NEW GAS POOL



Purpose: Two completed gas wells capable of producing.

Disc. well: Yates Petr. Corp. Millman HD State Com. #1-0-17-19-28  
Comp. 4-30-77 through Morrow perms from 10848 to 11050'.

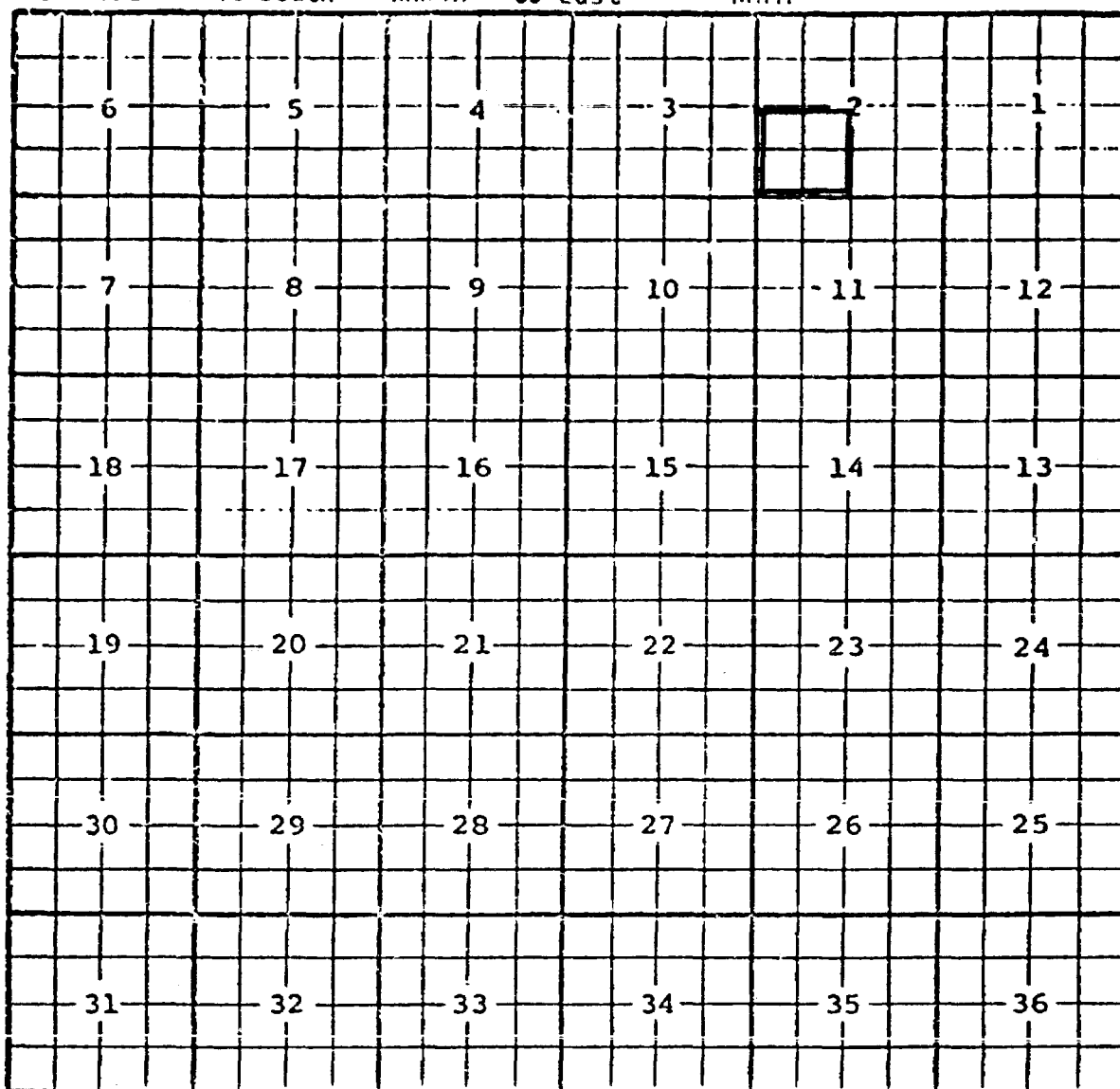
Proposed pool boundary outlined in blue.

Section 17: ALL

CASE NO. 6107 (u) CREATION OF A NEW GAS POOL

COUNTY LEA POOL NORTH REEVES-QUEEN GAS

TOWNSHIP 18 South RANGE 35 East



PURPOSE: One completed gas well capable of producing.

DISCOVERY WELL: Harvey E. Yates Co., Inc. Haniad State #1-K in 2-18-35.

Completed September 16, 1977, in the Queen formation. Top of perfs 4212'.

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

COUNTRY	Eddy	POOL	Revelation - Strawn Gas
---------	------	------	-------------------------

TOWNSHIP 22 S RANGE 25 E NMPM

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

Disc. well: Belco Petr. Corp. Pennzoil State #1-B-16-22-25

Comp. 6-1-77 through Strawn perfs from 9615 to 25'.

Proposed pool boundary outlined in blue.

Section 16: N/2

CASE NO. 6107 (w) CREATION OF A NEW GAS POOL

COUNTY Eddy POOL Riverside - Atoka Gas

TOWNSHIP 17 S RANGE 26 E 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.

Disc. well: Yates Petr. Corp. Holden DE #1-J-12-17-26.

Comp. 1-4-74 through Atoka perfs from 8354 to 76'.

Proposed pool boundary outlined in blue.

Section 12: S/2



**CASE NO. 6107 (x) CREATION OF A NEW GAS POOL**

COUNTY Eddy POOL North Shugart - Atoka Gas

TOWNSHIP		18 S		RANGE		31 E		NMEM	
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.

Disc. well: Gulf Oil Corp. Littlefield EM Fed. Com. #1-J-20-18-31

Comp. 4-15-77 through Atoka perms from 11102 to 120'.

Proposed pool boundary outlined in blue.

Section 20: E/2

# CASE NO. 8107 (y) CREATION OF A NEW GAS POOL

COUNTY Eddy POOL North Shugart - Morrow Gas

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

Purpose: Two completed gas wells capable of producing.

Disc. well: Gulf Oil Corp. Littlefield FM Fed. Com. #1-J-20-18-31  
Comp. 4-14-77 through Morrow perfs from 11567 to 735'.

Proposed pool boundary outlined in blue.

Section 20: E/2

Section 29: N/2

CASE NO. 6107 (2) CREATION OF A NEW GAS POOL

COUNTY Eddy

POOL

Varrow - Delaware Gas

TOWNSHIP

23 S

RANGE

26 E

SECTION

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

Purpose: Two completed gas wells capable of producing.

Disc. well: J.M. Huber Corp. Sorenson #1-G-14-23-26

Comp. 3-3-77 through Delaware perfs from 2645 to 65'.

Proposed pool boundary outlined in blue.

Section 14: E/2 & SW/4

Section 15: SE/4

CASE NO. 6107 (aa) CONTRACTION OF AN EXISTING OIL POOL

COUNTY	Eddy		POOL	Penasco Draw - San Andres - Yeso		
TOWNSHIP	18 S		RANGE	26 E		
	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: To delete acreage from this pool and create a new pool for Yeso production only at operators request.

Pool boundary outlined in red.

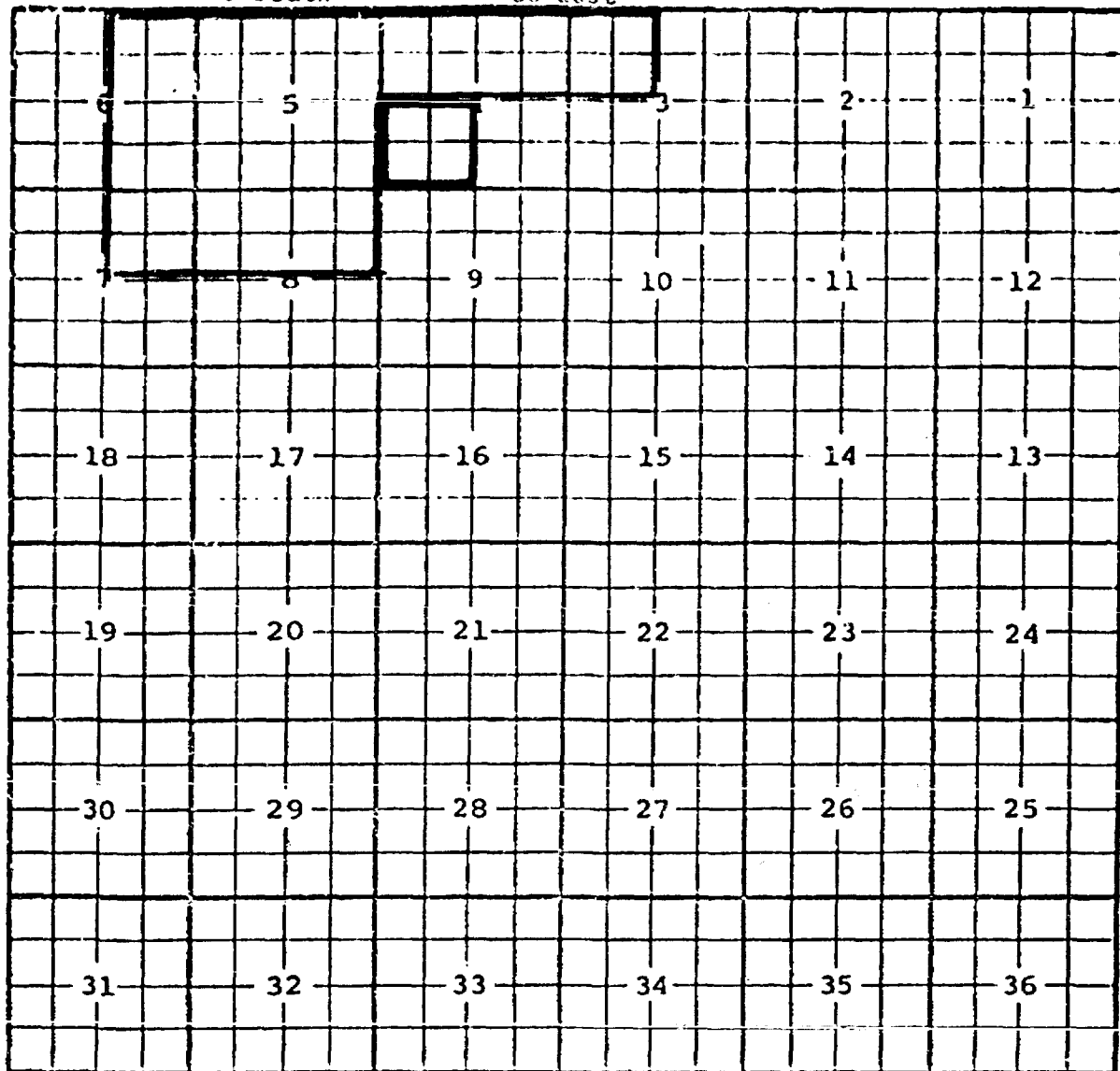
Proposed deletion outlined in blue.

Section 28: N/2 SE/4

CASE NO. 6107 (bb) EXTENSION OF AN EXISTING OIL POOL

COUNTY CHAVES POOL CATO-SAN ANDRES

TOWNSHIP 9 South RANGE 30 East



PURPOSE: One completed oil well capable of producing  
 Shell Oil Company, Corder Federal Well #5-L in 4-9-30. Completed Sept. 1,  
 1977, in the San Andres formation. Top of perforations 3400'.

Pool Boundary outlined in red.

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

COUNTY LEA

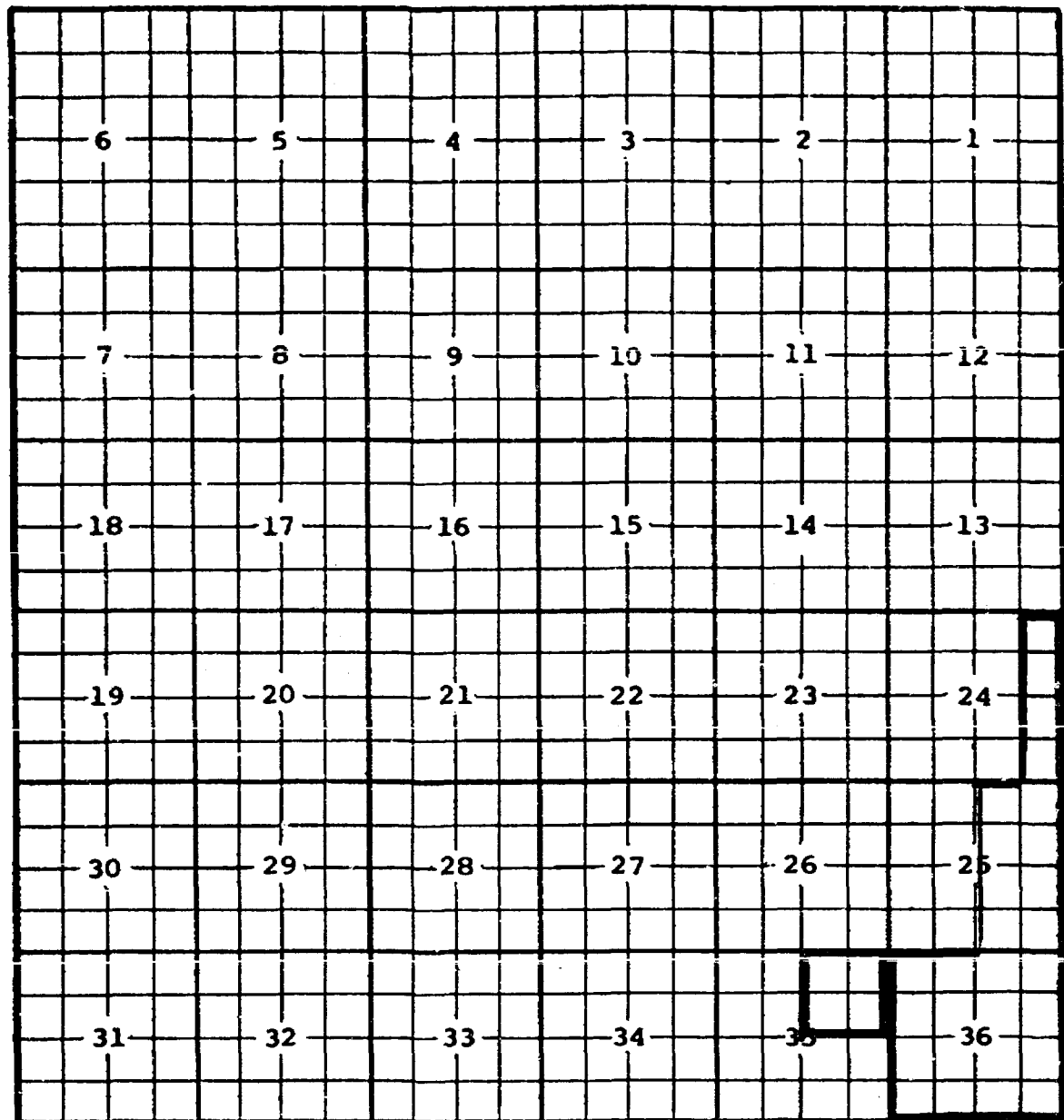
POOL

DRINKARD

TOWNSHIP 21 South

RANGE 36 East

NMPM



PURPOSE: Two Completed oil wells capable of producing.

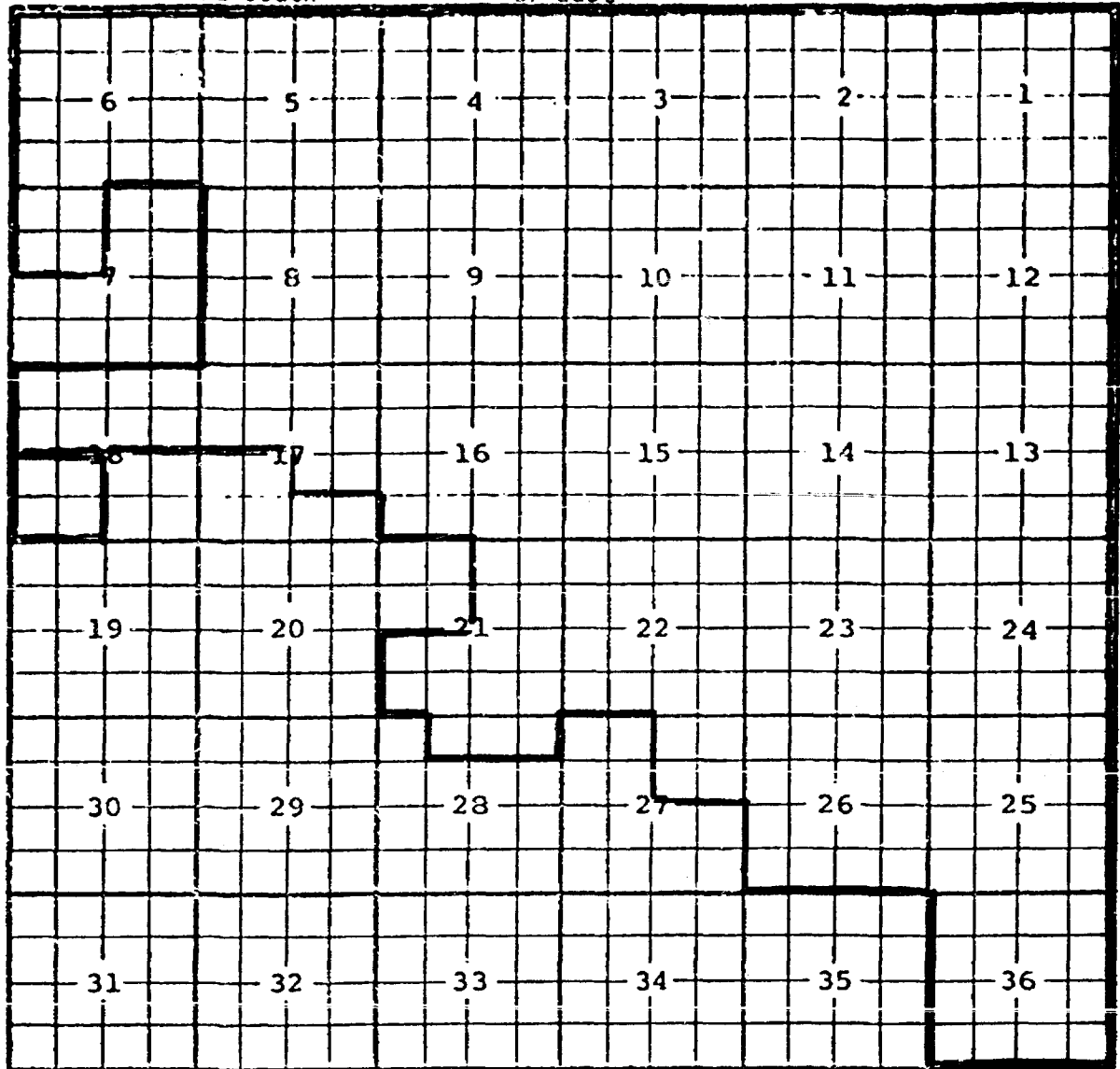
Gulf Oil Corporation W.A. Ramsay (NCT-A) Well #51-H in 35-21-36. Completed September 18, 1977, in the Drinkard formation. Top of perforations 6713'.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 35: NE/4

COUNTY LEA POOL DRINKARD

TOWNSHIP 22 South RANGE 37 East 18-22-37



Gulf Oil Corporation A.L. Christmas (NCT-C) Well #15-L in 18-22-37.  
Completed in the Drinkard formation on October 19, 1977. Top of perfs 6529'.

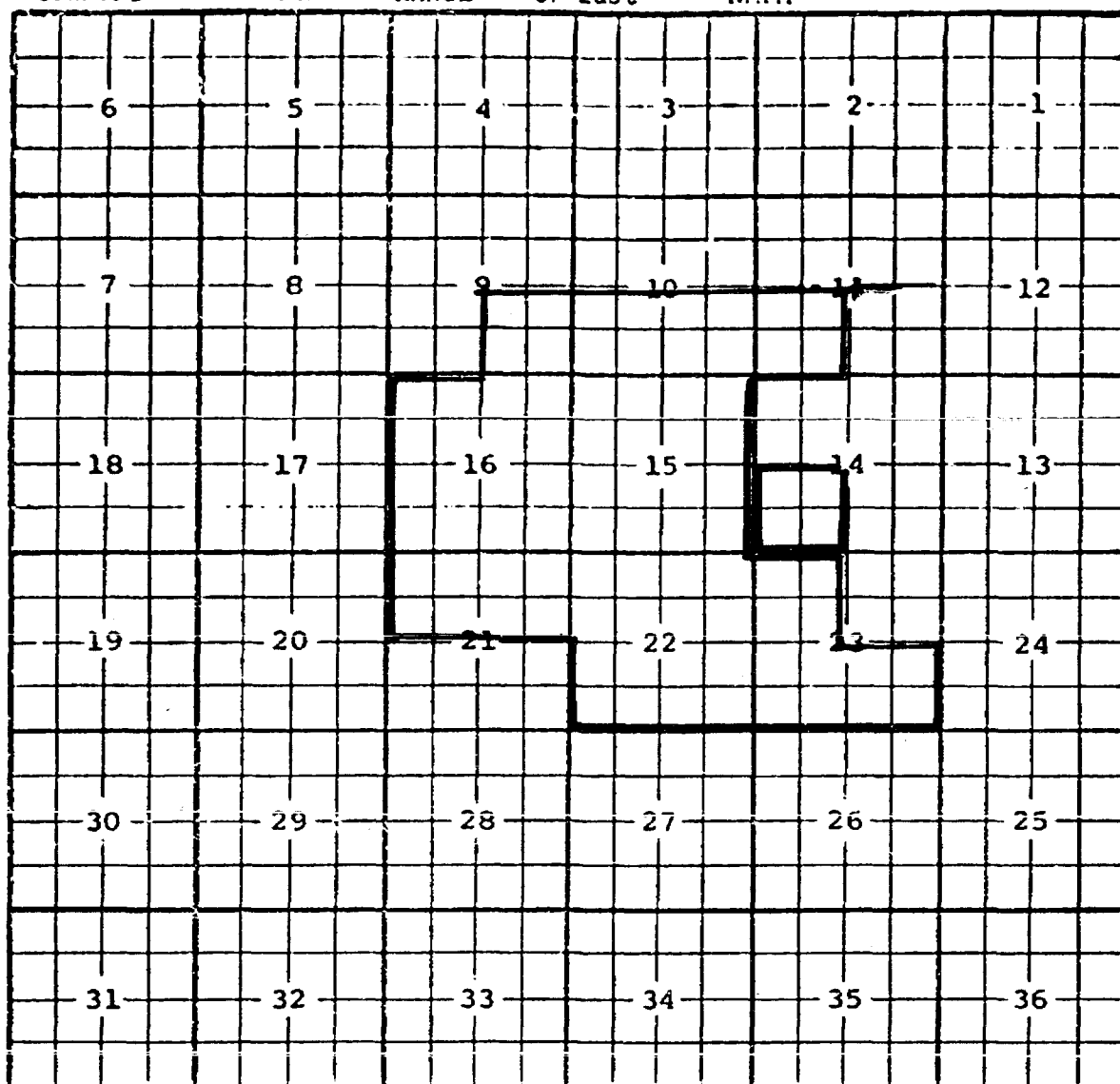
Pool boundary outlined in red.

ADDITION ---- Proposed pool extension outlined in green. SECTION 18: SW/4

CASE NO. 6107 (dd) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL FOWLER-UPPER YESO

TOWNSHIP 24 South RANGE 37 East NMIM



PURPOSE: One completed oil well capable of producing.  
Exxon Corporation, J.A.E. Knight Well #2-M in 14-24-37. Completed August 2, 1977, in the Upper Yeso formation. Top of perforations 5170'.

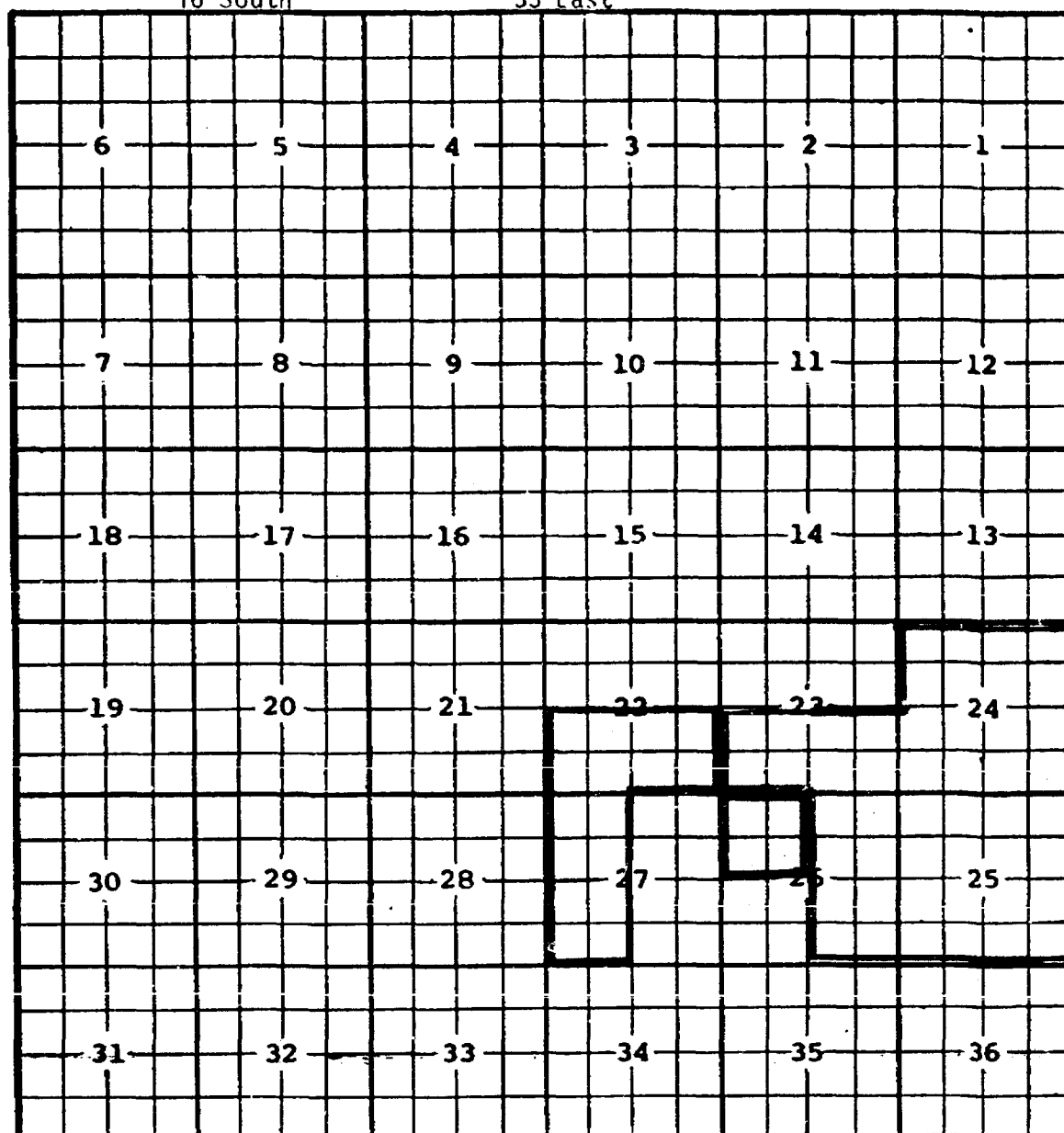
Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 14: SW/4



COUNTY LEA POOL KEMNITZ-LOWER WOLFCAMP

TOWNSHIP 16 South RANGE 33 East NMFM



PURPOSE: Three completed oil wells capable of producing.

W.A. Moncrief, Jr. State Well #1-E in 26-16-33. Completed in the Lower Wolfcamp formation on Sept. 12, 1977. Top of perfs 10,770'.

Victory III Petroleum Company New Mexico 22 State #1-K in 22-16-33. Completed in the Lower Wolfcamp formation on Nov. 13, 1977. Top of perforations 10,728'.

W.A. Moncrief, Jr. State "27" Well #1-L in 27-16-33. Completed in the Lower Wolfcamp formation on November 18, 1977. Top of perforations 10,770'.

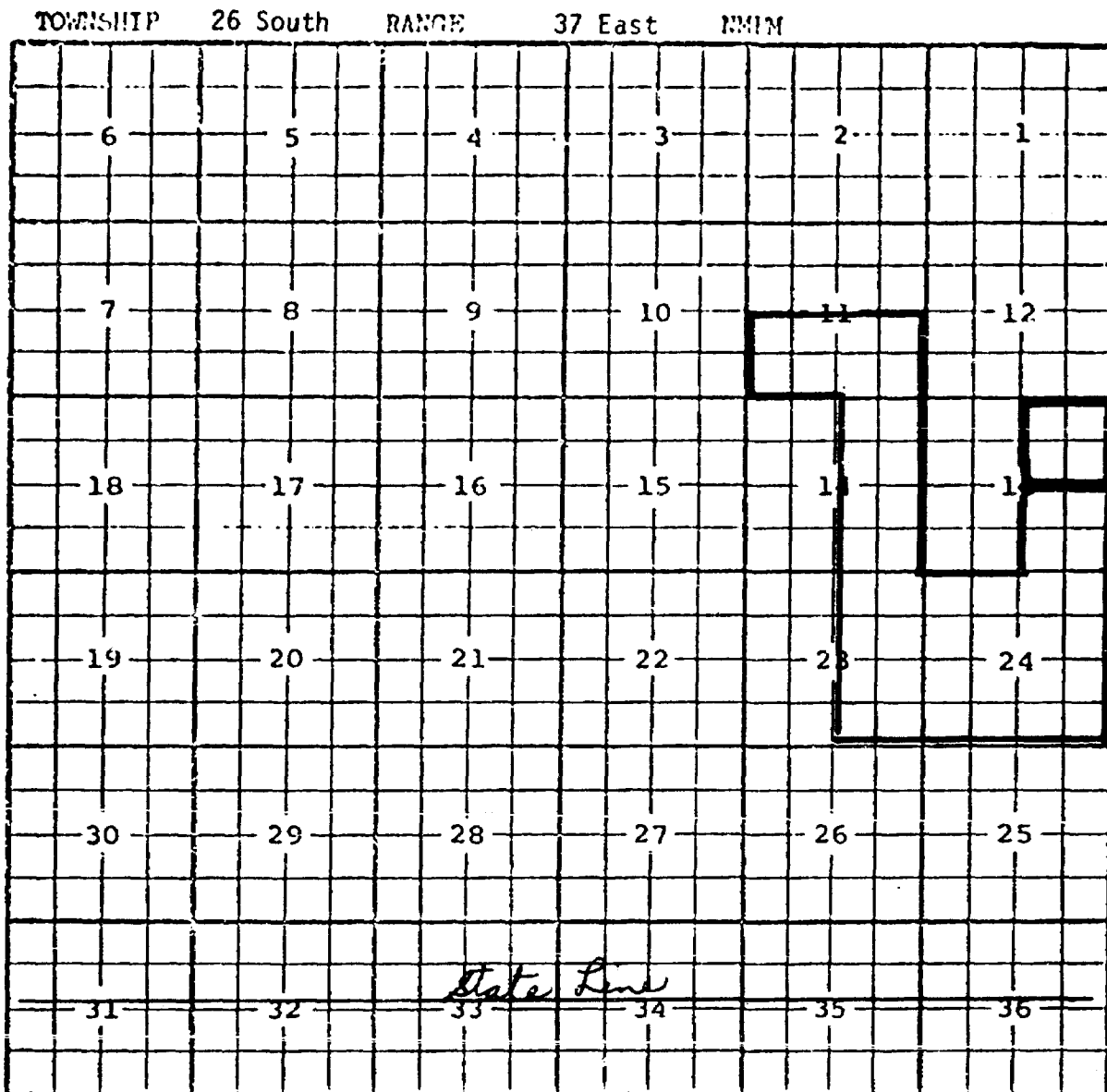
Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 26: NW/4

ADDITION ----- SECTION 22: S/2

ADDITION ----- SECTION 27: W/2

COUNTY LEA POOL SOUTH LEONARD-QUEEN



PURPOSE: Two completed oil wells capable of producing.  
Tenneco Oil Company, Leonard Bros. Well #3-G in 13-26-37. Completed in the  
Queen formation on September 12, 1977. Top of perms 3480'.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 13: NE/4

COUNTY LEA

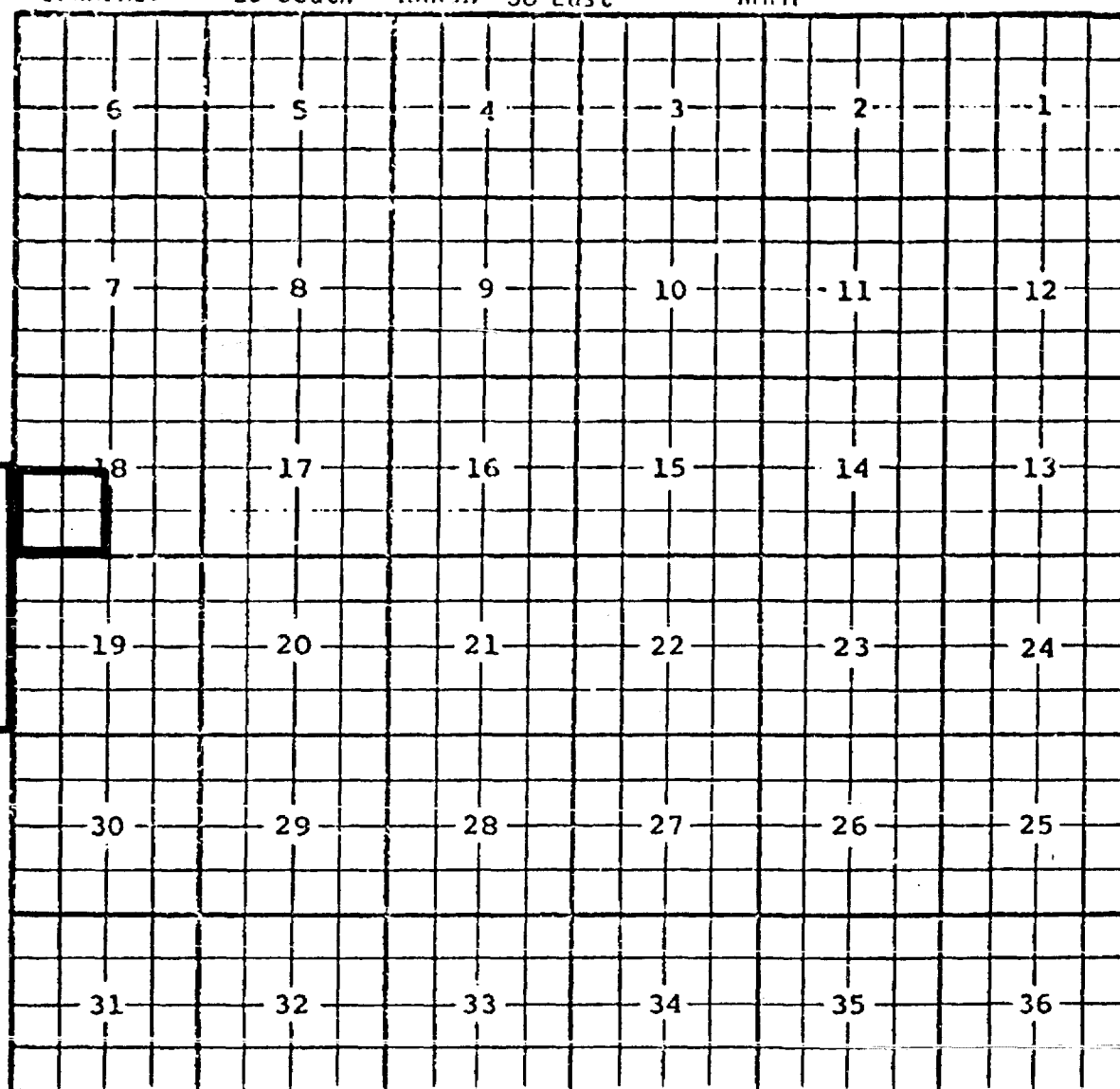
POOL SOUTH LEONARD-QUEEN

TOWNSHIP

26 South

RANGE 38 East

NMIN



Yates Petroleum Corporation, Ed Powell I G Federal Well #1-1 in 18-26-38.  
Completed in the Queen formation on October 1, 1977. Top of perfs 3596'.

Pool boundary outlined in red.

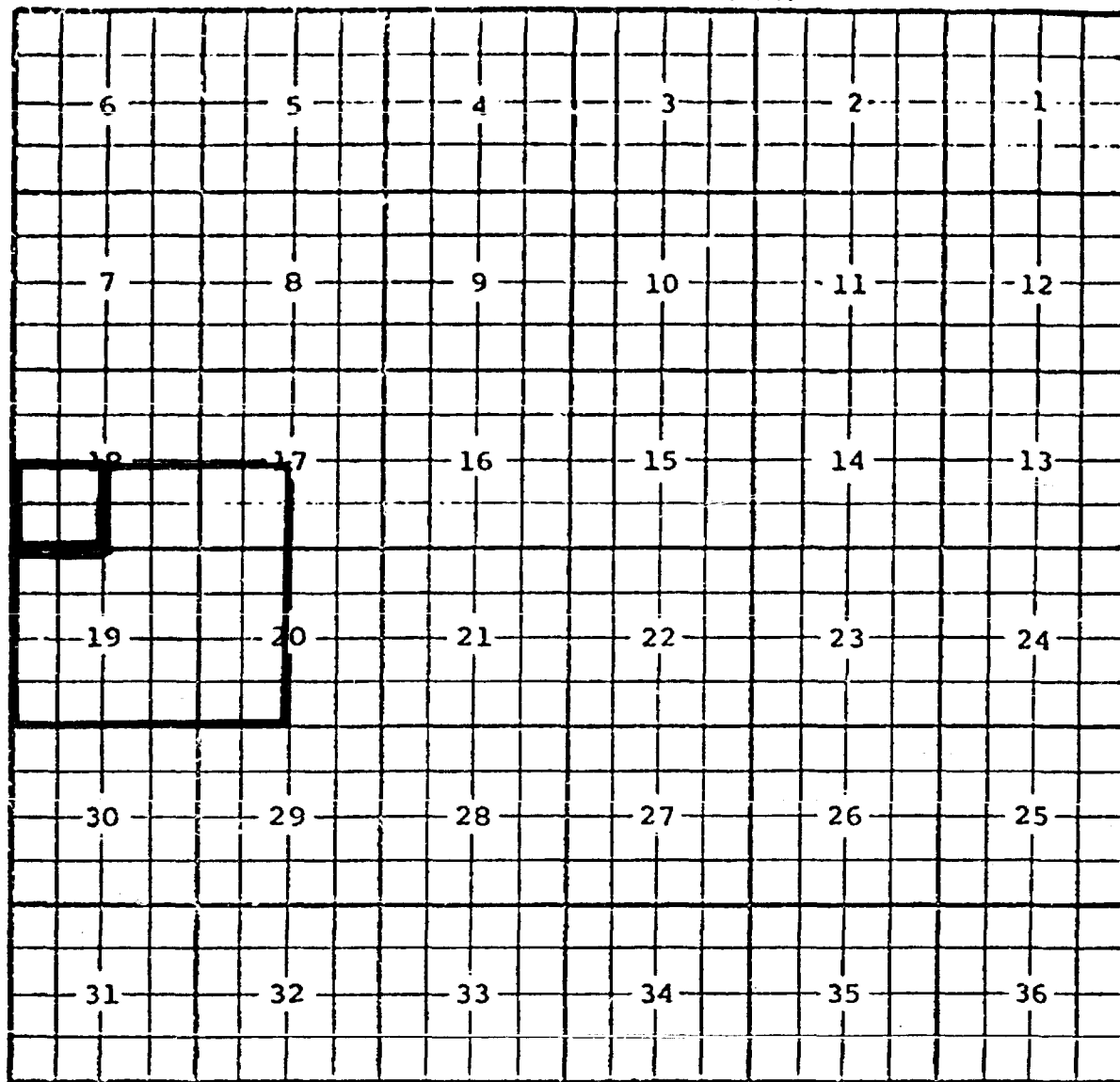
Proposed pool extension outlined in green.

ADDITION ----- SECTION 18: SW/4

CASE NO. 6107 (gg) EXTENSION OF AN EXISTING ASSOCIATED POOL

COUNTY ROOSEVELT POOL PETERSON-PENNSYLVANIAN ASSOCIATED

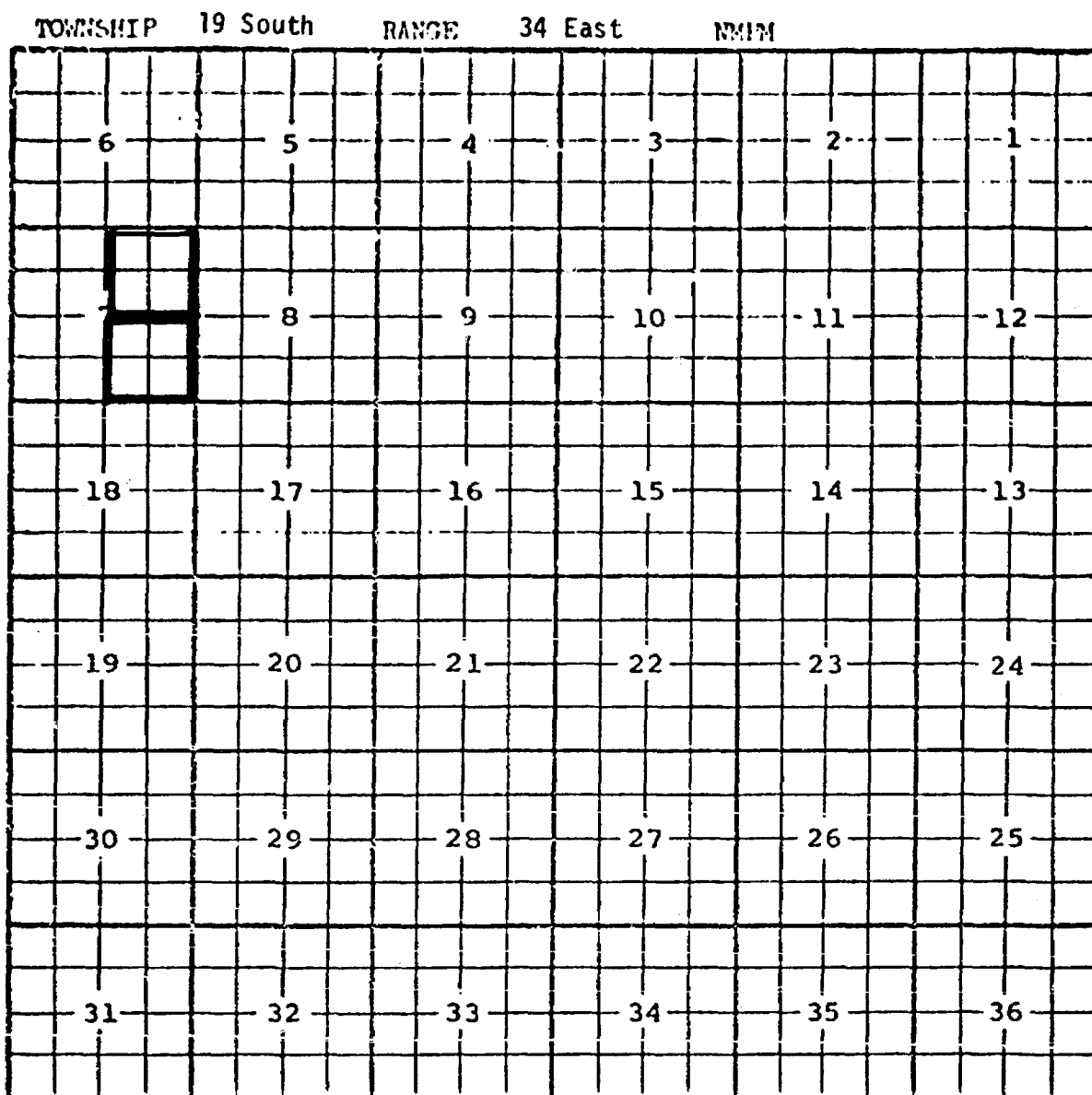
TOWNSHIP 5 South RANGE 33 East MMIM



PURPOSE: One completed gas well capable of producing  
 Amoco Production Company, Swearingen "C" Well #1-N in 18-5-33. Completed  
 in the Pennsylvanian formation on September 19, 1977. Top of perfs 7684'.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 18: SW/4



PURPOSE: To take in a portion of the acreage dedicated to Union Oil Co. Pipeline Deep Unit Federal #3-G in 7-19-34. Completed in the Morrow formation on April 1, 1977. Top of perfs 13,103'.

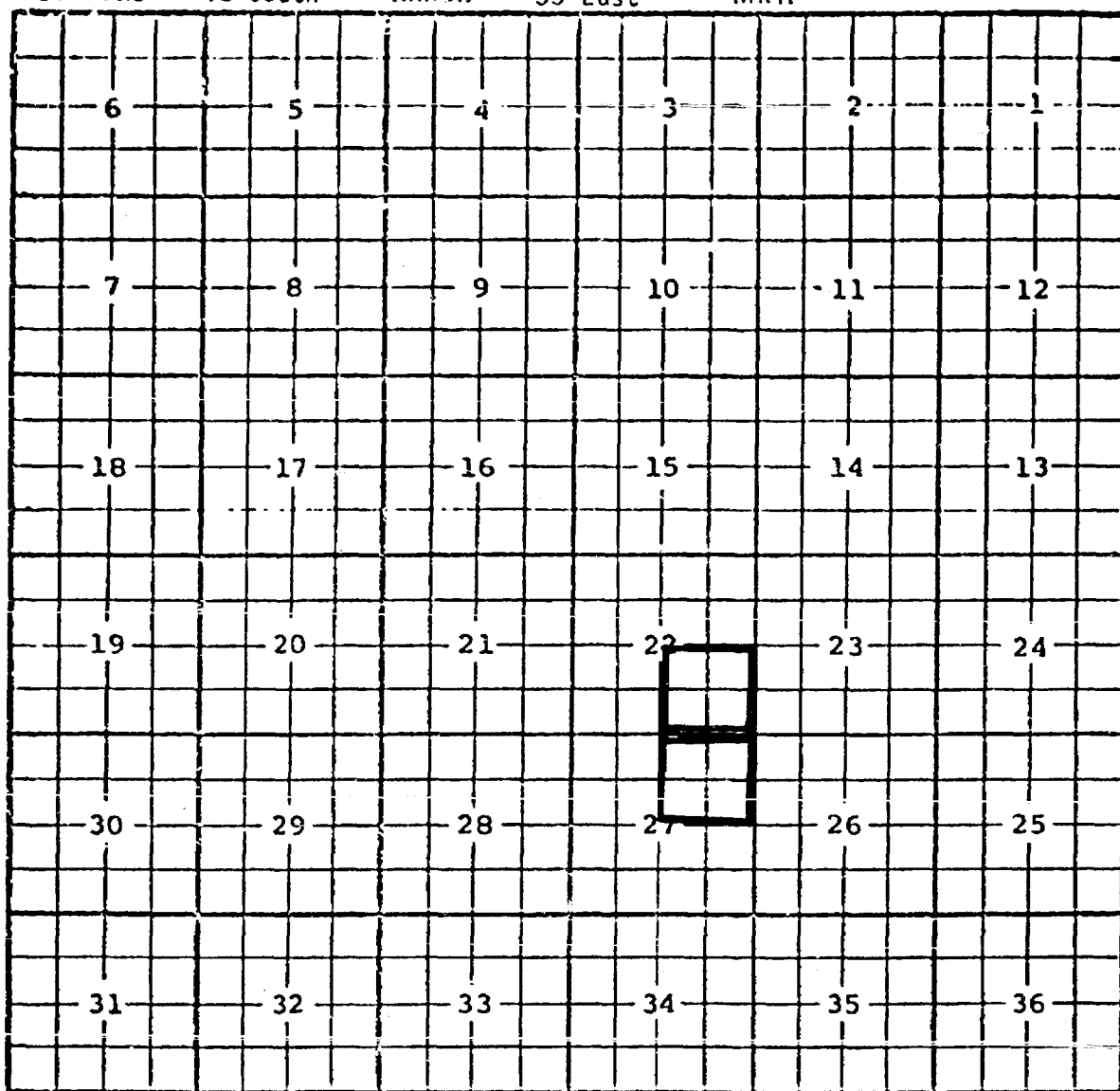
Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 7: SE/4

CASE NO. 6107 (ii) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA TOWN 35 East TMM

TOWNSHIP 18 South RANGE 35 East TMM

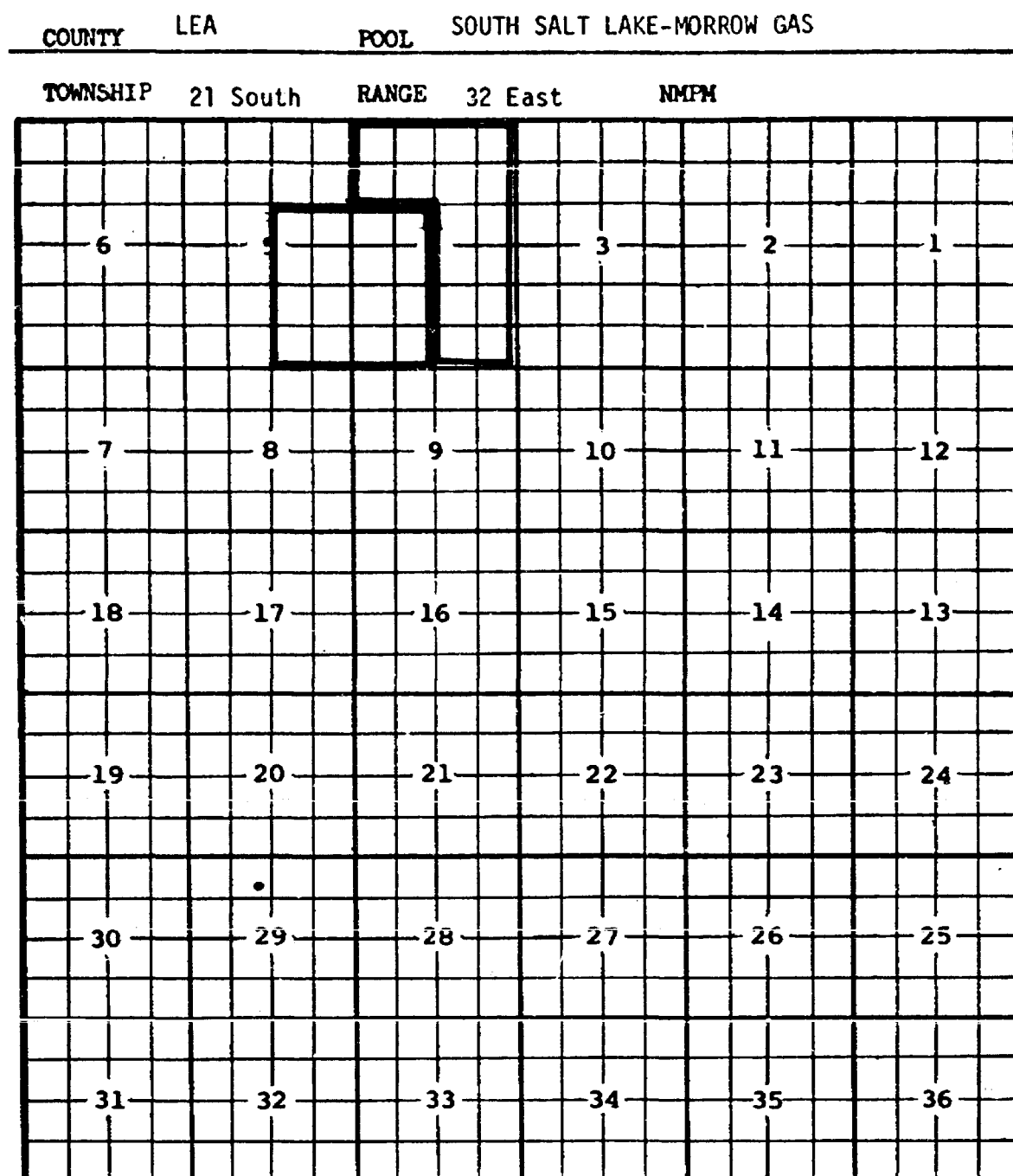


PURPOSE: One completed oil well capable of producing.  
Harvey E. Yates Company, Inc. Mobil 27 State Well #1-A in 27-18-35  
Completed in the Queen formation on August 2, 1977. Top of perfs 4453'.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 27: NE/4

CASE NO. 6107 (jj) EXTENSION OF AN EXISTING GAS POOL



PURPOSE: Two gas wells capable of producing.

Cleary Petroleum Corporation, New Mexico D Federal #1-N in 4-21-32. Completed June 8, 1977, in the Morrow formation. Top of perf 13,582'.

Cleary Petroleum Corporation, New Mexico "E" Federal Com #1-P in 5-21-32. Completed July 27, 1977, in the Morrow formation. Top of perfs 13,908'.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 4: Lots 11,12,13,14 & SW/4

SECTION 5: Lots 9,10,15,16 & SE/4

CASE NO. 6107 (kk) EXTENSION OF AN EXISTING OIL POOL

COUNTY ROOSEVELT

POOL

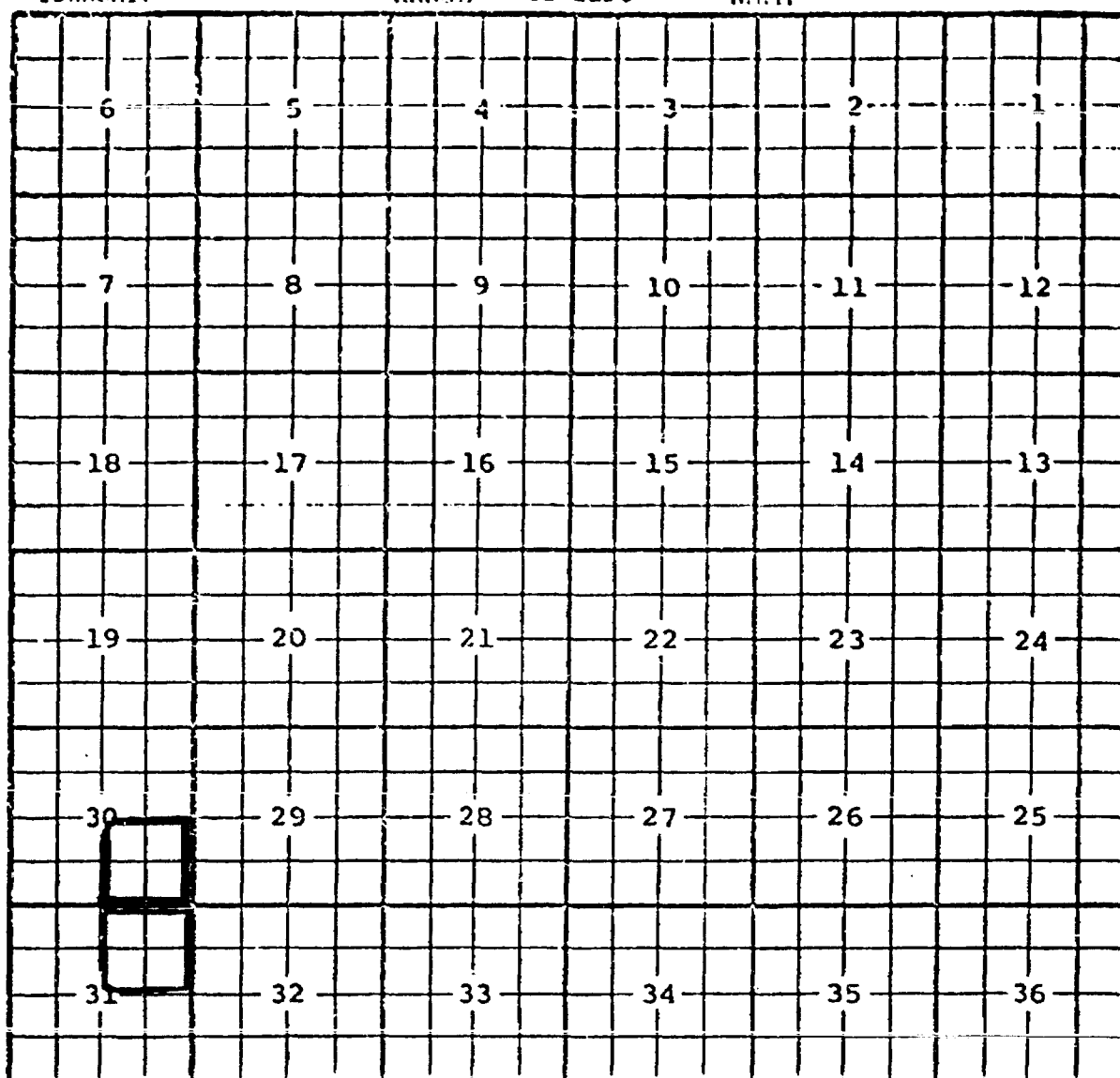
TOMAHAWK-SAN ANDRES

TOWNSHIP 7 South

RANGE

32 East

NNM



PURPOSE: One completed oil well capable of producing.

Sundance Oil Company, Chambers Federal Well #1-P in 30-7-32. Completed in the San Andres formation on August 2, 1977. Top of perfs 4162'.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 30: SE/4



COUNTY LEA

POOL

SOUTH TONTO-YATES, SEVEN RIVERS

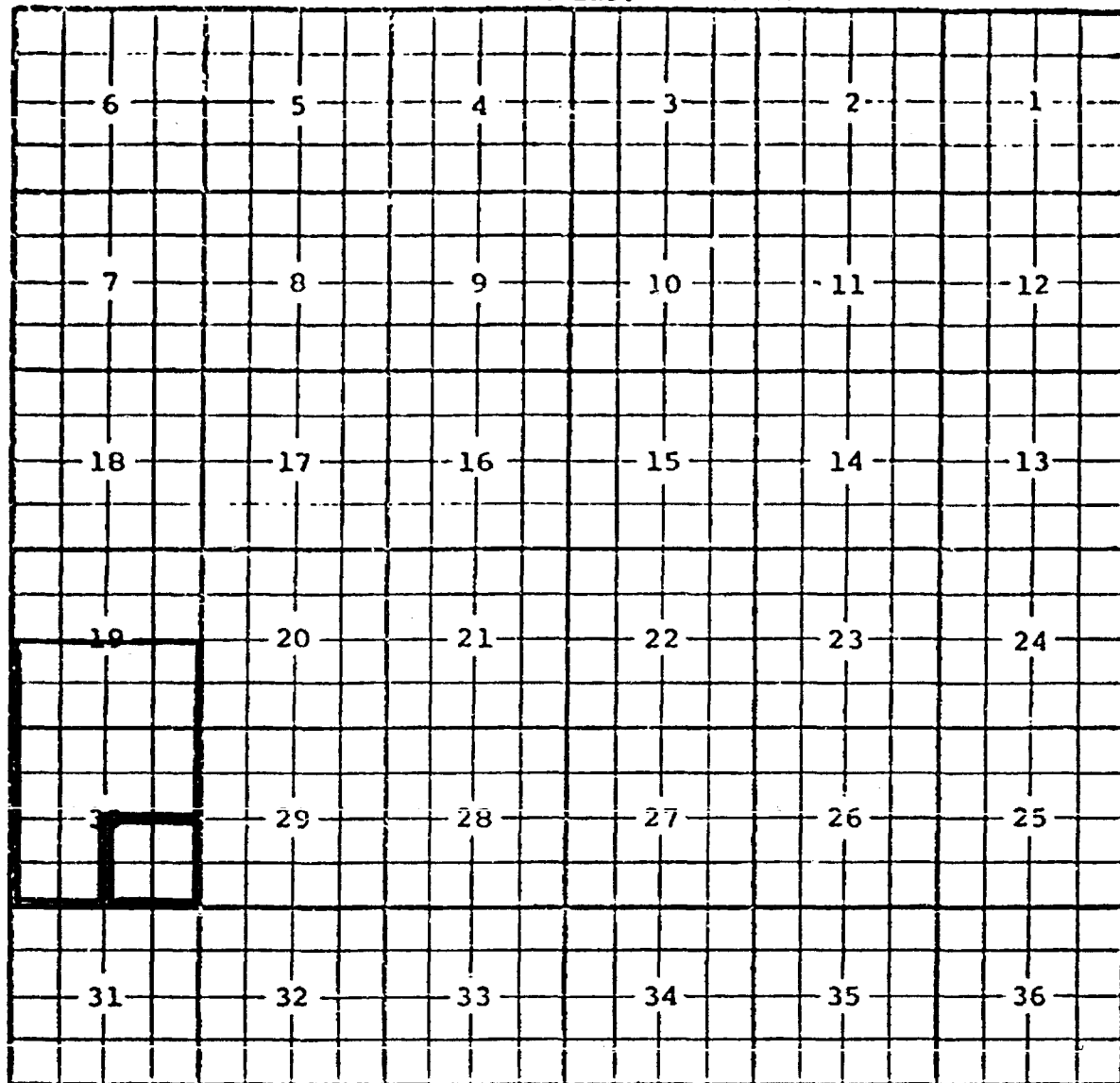
TOWNSHIP

19 South

RANGE

33 East

MMIM



PURPOSE: One completed oil well capable of producing.

Wallen Production Company Wallen Tonto Well #5-J in 30-19-33. Completed August 24, 1977 in the Seven Rivers formation. Top of perfs 2884'.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 30: SE/4

BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

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

CASE NO. 6107  
Order No. R-5609

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on December 14, 1977, at Santa Fe, New Mexico, before Examiner Richard L. Stanets.

NOW, on this 27th day of December, 1977, the Commission, a quorum being present, 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 Commission has jurisdiction of this cause and the subject matter thereof.

(2) That there is need for the creation of a new oil pool in Roosevelt County, New Mexico, for the production of oil from the San Andres formation, said pool to bear the designation of East Allison-San Andres Pool. Said East Allison-San Andres Pool was discovered by the Wainoco, Inc. Ingram "28" Federal Well No. 1 located in Unit O of Section 28, Township 8 South, Range 37 East, NMPM. It was completed in the San Andres formation on December 13, 1976. The top of the perforations is at 4884 feet.

(3) That there is need for the creation of a new oil pool in Eddy County, New Mexico, for the production of oil from the Yaso formation, said pool to bear the designation of Atoka-Yaso Pool. Said Atoka-Yaso Pool was discovered by the Yates Petroleum Corporation Mallard HM Well No. 2 located in Unit K of Section 28, Township 18 South, Range 26 East, NMPM. It was completed in the Yaso formation on March 29, 1977. The top of the perforations is at 2474 feet.

(4) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Bone Springs formation, said pool to bear the designation of Avalon-Bone Springs Gas Pool. Said Avalon-Bone Springs Gas Pool was discovered by the Coquina Oil Corporation Wagner Federal Well No. 2 located in Unit L of Section 29, Township 20 South, Range 27 East, NMPM. It was completed in the Bone Springs formation on November 5, 1976. The top of the perforations is at 6084 feet.

(5) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of Northeast Avalon-Atoka Gas Pool. Said Northeast Avalon-Atoka Gas Pool was discovered by the Gulf Oil Corporation Eddy FT State Well No. 1 located in Unit K of Section 26, Township 20 South, Range 27 East, NMPM. It was completed in the Atoka formation on August 27, 1976. The top of the perforations is at 10573 feet.

(6) That there is need for the creation of a new oil pool in Eddy County, New Mexico, for the production of oil from the Cisco formation, said pool to bear the designation of Box Canyon-Upper Pennsylvanian Pool. Said Box Canyon-Upper Pennsylvanian Pool was discovered by the Yates Petroleum Corporation El Paso GS Federal Well No. 1 located in Unit J of Section 11, Township 21 South, Range 21 East, NMPM. It was completed in the Cisco formation on February 1, 1977. The top of the perforations is at 6080 feet.

(7) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of West Burton Flat-Atoka Gas Pool. Said West Burton Flat-Atoka Gas Pool was discovered by the Yates Petroleum Corporation Stonewall DS Federal Well No. 2 located in Unit J of Section 29, Township 20 South, Range 28 East, NMPM. It was completed in the Atoka formation on November 25, 1975. The top of the perforations is at 10,546 feet.

(8) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Wolfcamp formation, said pool to bear the designation of Cottonwood Creek-Wolfcamp Gas Pool. Said Cottonwood Creek-Wolfcamp Gas Pool was discovered by the Yates Petroleum Corporation Terry FU Well No. 1 located in Unit F of Section 21, Township 16 South, Range 25 East, NMPM. It was completed in the Wolfcamp formation on July 21, 1976. The top of the perforations is at 4881 feet.

(9) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Wolfcamp formation, said pool to bear the designation of East Cottonwood Creek-Wolfcamp Gas Pool. Said East Cottonwood Creek-Wolfcamp Gas Pool was discovered by the Yates Petroleum Corporation

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Lizzie Howard HK Well No. 1 located in Unit K of Section 13, Township 16 South, Range 25 East, NMPM. It was completed in the Wolfcamp formation on April 28, 1977. The top of the perforations is at 5055 feet.

(10) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Wolfcamp formation, said pool to bear the designation of West Cottonwood Creek-Wolfcamp Gas Pool. Said West Cottonwood Creek-Wolfcamp Gas Pool was discovered by the Yates Petroleum Corporation Collins HS Federal Com Well No. 1 located in Unit G of Section 35, Township 16 South, Range 24 East, NMPM. It was completed in the Wolfcamp formation on May 28, 1977. The top of the perforations is at 4765 feet.

(11) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of West Dagger Draw-Morrow Gas Pool. Said West Dagger Draw-Morrow Gas Pool was discovered by the Yates Petroleum Corporation CC Tank Unit Well No. 4 located in Unit J of Section 8, Township 20 South, Range 24 East, NMPM. It was completed in the Morrow formation on August 8, 1976. The top of the perforations is at 8937 feet.

(12) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Happy Valley-Morrow Gas Pool. Said Happy Valley-Morrow Gas Pool was discovered by the Superior Oil Company State Q Com Well No. 1 located in Unit L of Section 34, Township 21 South, Range 26 East, NMPM. It was completed in the Morrow formation on June 8, 1973. The top of the perforations is at 11,086 feet.

(13) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Strawn formation, said pool to bear the designation of Happy Valley-Strawn Gas Pool. Said Happy Valley-Strawn Gas Pool was discovered by the Morris R. Antweil Mesa Fuerte Com Well No. 1 located in Unit J of Section 33, Township 21 South, Range 26 East, NMPM. It was completed in the Strawn formation on August 1, 1977. The top of the perforations is at 9822 feet.

(14) That there is need for the creation of a new oil pool in Eddy County, New Mexico, for the production of oil from the Delaware formation, said pool to bear the designation of Herradura Bend-Delaware Pool. Said Herradura Bend-Delaware Pool was discovered by the Orla Petco, Inc. Pardue Well No. 1 located in Unit B of Section 6, Township 23 South, Range 28 East, NMPM. It was completed in the Delaware formation on August 23, 1977. The top of the perforations is at 2466 feet.

(15) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Strawn formation, said pool to bear the designation of Hoag Tank-Strawn Gas Pool. Said Hoag Tank-Strawn Gas Pool was discovered by the Yates Petroleum Corporation Roden Federal GD Com Well No. 1 located in Unit I of Section 23, Township 19 South, Range 24 East, NMPM. It was completed in the Strawn formation on March 22, 1977. The top of the perforations is at 8357 feet.

(16) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of West Indian Basin-Morrow Gas Pool. Said West Indian Basin-Morrow Gas Pool was discovered by the Yates Petroleum Corporation Hilliard BF Federal Well No. 1Y located in Unit H of Section 14, Township 21 South, Range 22 East, NMPM. It was completed in the Morrow formation on October 21, 1976. The top of the perforations is at 8786 feet.

(17) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of Little Box Canyon-Atoka Gas Pool. Said Little Box Canyon-Atoka Gas Pool was discovered by the Yates Petroleum Corporation Federal HQ Well No. 1 located in Unit N of Section 5, Township 21 South, Range 22 East, NMPM. It was completed in the Atoka formation on September 9, 1977. The top of the perforations is at 7967 feet.

(18) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Loafer Draw-Morrow Gas Pool. Said Loafer Draw-Morrow Gas Pool was discovered by the Inexco Oil Company Arroyo Federal Well No. 1 located in Unit K of Section 26, Township 21 South, Range 22 East, NMPM. It was completed in the Morrow formation on July 19, 1977. The top of the perforations is at 9202 feet.

(19) That there is need for the creation of a new gas pool in Lea County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Northwest Lusk-Morrow Gas Pool. Said Northwest Lusk-Morrow Gas Pool was discovered by the C & K Petroleum, Inc. Greenwood "6" Federal Well No. 1 located in Unit N of Section 6, Township 19 South, Range 32 East, NMPM. It was completed in the Morrow formation on August 3, 1976. The top of the perforations is at 12,114 feet.

(20) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Strawn formation, said pool to bear the designation of Millman-Strawn Gas Pool. Said Millman-Strawn Gas Pool was discovered by the Yates Petroleum Corporation North Millman Unit Well No. 1 located in Unit G of Section 7, Township 19 South, Range 28 East, NMPM. It was completed in the Strawn formation on March 21, 1977. The top of the perforations is at 9792 feet.

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(21) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of South Millman-Morrow Gas Pool. Said South Millman-Morrow Gas Pool was discovered by the Yates Petroleum Corporation Millman HD State Com Well No. 1 located in Unit O of Section 17, Township 19 South, Range 28 East, NMPM. It was completed in the Morrow formation on April 30, 1977. The top of the perforations is at 10,848 feet.

(22) That there is need for the creation of a new gas pool in Lea County, New Mexico, for the production of gas from the Queen formation, said pool to bear the designation of North Reeves-Queen Gas Pool. Said North Reeves-Queen Gas Pool was discovered by Harvey E. Yates Company, Inc. Haniad State Well No. 1 located in Unit K of Section 2, Township 18 South, Range 35 East, NMPM. It was completed in the Queen formation on September 16, 1977. The top of the perforations is at 4212 feet.

(23) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Strawn formation, said pool to bear the designation of Revelation-Strawn Gas Pool. Said Revelation-Strawn Gas Pool was discovered by the Balco Petroleum Corporation Pennzoil State Well No. 1 located in Unit B of Section 16, Township 22 South, Range 25 East, NMPM. It was completed in the Strawn formation on June 1, 1977. The top of the perforations is at 9615 feet.

(24) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of Riverside-Atoka Gas Pool. Said Riverside-Atoka Gas Pool was discovered by the Yates Petroleum Corporation Holden DE Well No. 1 located in Unit J of Section 12, Township 17 South, Range 26 East, NMPM. It was completed in the Atoka formation on January 4, 1974. The top of the perforations is at 8354 feet.

(25) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of North Shugart-Atoka Gas Pool. Said North Shugart-Atoka Gas Pool was discovered by the Gulf Oil Corporation Littlefield EM Federal Com Well No. 1 located in Unit J of Section 20, Township 18 South, Range 31 East, NMPM. It was completed in the Atoka formation on April 15, 1977. The top of the perforations is at 11,102 feet.

(26) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of North Shugart-Morrow Gas Pool. Said North Shugart-Morrow Gas Pool was discovered by the Gulf Oil Corporation Littlefield EM Federal Com Well No. 1 located in Unit J of Section 20, Township 18 South, Range 31 East, NMPM. It was completed in the Morrow formation on April 14, 1977. The top of the perforations is at 11,567 feet.

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(27) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Delaware formation, said pool to bear the designation of Yarrow-Delaware Gas Pool. Said Yarrow-Delaware Gas Pool was discovered by the J.M. Huber Corporation Sorenson Well No. 1 located in Unit G of Section 14, Township 23 South, Range 26 East, NMPM. It was completed in the Delaware formation on March 3, 1977. The top of the perforations is at 2645 feet.

(28) That there is need for the contraction of the Penasco Draw-San Andres-Yeso Pool in Eddy County, New Mexico, by the deletion of certain acreage which will become a part of a new pool for Yeso production only.

(29) That there is need for certain extensions to the Cato-San Andres Pool in Chaves County, New Mexico, the Drinkard Pool, the Fowler-Upper Yeso Pool, the Kennitz-Lower Wolfcamp Pool, the South Leonard-Queen Pool, the North Quail Ridge-Morrow Gas Pool, the Reeves-Queen Pool, the South Salt Lake-Morrow Gas Pool and the South Tonto-Yates-Seven Rivers Pool, all in Lea County, New Mexico, and the Peterson-Pennsylvanian Associated Pool and the Tomahawk-San Andres Pool both in Roosevelt County, New Mexico.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM  
Section 28: SE/4  
Section 33: NE/4

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

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM  
Section 28: S/2 and W/2 NW/4

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

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM  
Section 29: SW/4

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

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TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM

Section 25: W/2

Section 26: S/2

(e) That a new pool in Eddy County, New Mexico, classified as a gas pool for Cisco production is hereby created and designated as the Box Canyon-Upper Pennsylvanian Gas Pool, consisting of the following described area:

TOWNSHIP 21 SOUTH, RANGE 21 EAST, NMPM

Section 11: E/2

Section 14: E/2

(f) That a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production is hereby created and designated as the West Burton Flat-Atoka Gas Pool, consisting of the following described area:

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM

Section 29: S/2

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

TOWNSHIP 16 SOUTH, RANGE 25 EAST, NMPM

Section 21: N/2

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

TOWNSHIP 16 SOUTH, RANGE 25 EAST, NMPM

Section 13: W/2

(i) That a new pool in Eddy County, New Mexico, classified as a gas pool for Wolfcamp production, is hereby created and designated as the West Cottonwood Creek-Wolfcamp Gas Pool, consisting of the following described area:

TOWNSHIP 16 SOUTH, RANGE 24 EAST, NMPM

Section 25: S/2

Section 26: S/2

Section 35: N/2

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



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TOWNSHIP 20 SOUTH, RANGE 24 EAST, NMPM  
Section 8: E/2

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

TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM  
Section 33: All  
Section 34: W/2

TOWNSHIP 22 SOUTH, RANGE 26 EAST, NMPM  
Section 4: W/2

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

TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM  
Section 33: S/2

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

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM  
Section 6: NE/4

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

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM  
Section 23: E/2

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

TOWNSHIP 21 SOUTH, RANGE 22 EAST, NMPM  
Section 14: E/2

(p) That a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production, is hereby created and designated as the Little Box Canyon-Atoka Gas Pool, consisting of the following described area:

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TOWNSHIP 21 SOUTH, RANGE 22 EAST, NMPM  
Section 5: S/2

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

TOWNSHIP 21 SOUTH, RANGE 22 EAST, NMPM  
Section 26: S/2

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

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM  
Section 6: S/2

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

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM  
Section 7: All

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

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM  
Section 17: All

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

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

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

TOWNSHIP 22 SOUTH, RANGE 25 EAST, NMPM  
Section 16: N/2

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(w) That a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production, is hereby created and designated as the Riverside-Atoka Gas Pool, consisting of the following described area:

TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM  
Section 12: S/2

(x) That a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production is hereby created and designated as the North Shugart-Atoka Gas Pool, consisting of the following described area:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM  
Section 20: E/2

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

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM  
Section 20: E/2  
Section 29: N/2

(z) That a new pool in Eddy County, New Mexico, classified as a gas pool for Delaware production, is hereby created and designated as the Yarrow-Delaware Gas Pool, consisting of the following described area:

TOWNSHIP 23 SOUTH, RANGE 26 EAST, NMPM  
Section 14: E/2 and SW/4  
Section 15: SE/4

(aa) That the Penasco Draw San Andres-Yeso Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby contracted by the deletion of the following described area:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM  
Section 28: N/2 SW/4

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

TOWNSHIP 9 SOUTH, RANGE 30 EAST, NMPM  
Section 4: SW/4

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

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Case No. 6107  
Order No. R-5609

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM  
Section 35: NE/4

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM  
Section 18: SW/4

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

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM  
Section 14: SW/4

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

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM  
Section 26: NW/4  
Section 22: S/2  
Section 27: W/2

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

TOWNSHIP 26 SOUTH, RANGE 37 EAST, NMPM  
Section 13: NE/4

TOWNSHIP 26 SOUTH, RANGE 38 EAST, NMPM  
Section 18: SW/4

(gg) That the Peterson-Pennsylvanian Associated Pool in Roosevelt County, New Mexico, as heretofore classified, defined and described, is hereby extended to include therein:

TOWNSHIP 5 SOUTH, RANGE 33 EAST, NMPM  
Section 18: SW/4

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

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM  
Section 7: SE/4

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

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM  
Section 27: NE/4

-12-  
Case No. 6107  
Order No. R-5609

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

TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM  
Section 4: Lots 11, 12, 13, 14, and SW/4  
Section 5: Lots 9, 10, 15, 16, and SE/4

(kk) 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 30: SE/4

(ll) That the South Tonto Yates-Seven Rivers 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 30: SE/4

IT IS FURTHER ORDERED:

(1) That, pursuant to Section 65-3-14.5, NMSA 1953, 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 Commission. 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 wells 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 Commission within said 60-day period shall subject the well to cancellation of allowable.

(2) That the effective date of this order and all creations, contractions, and extensions included herein shall be January 1, 1978.

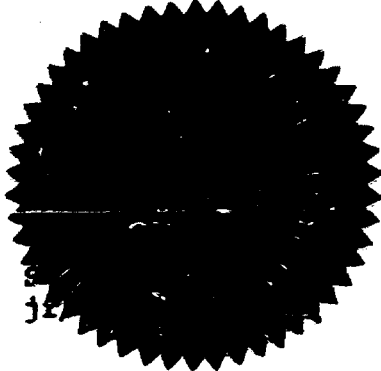
DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

PHIL R. LUCERO, Chairman

EMERY O. ARNOLD, Member

JOE D. RAMEY, Member & Secretary



CASE 6111: Application of Manana Gas Inc., for compulsory pooling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Pictured Cliffs formation underlying the SE/4 of Section 7, Township 30 North, Range 11 West, Aztec-Pictured Cliffs Pool, San Juan County, New Mexico, 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. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.

CASE 6107: In the matter of the application of the Oil Conservation Commission upon its own motion for an order for the creation, extension, and contraction of certain pools in Lea, Eddy, Chaves and Roosevelt Counties, New Mexico.

(a) CREATE a new pool in Roosevelt County, New Mexico, classified as an oil pool for San Andres production and designated as the East Allison-San Andres Pool. The discovery well is Wainoco, Inc., Ingram "28" Federal Well No. 1 located in Unit O of Section 28, Township 8 South, Range 37 East, NMPM. Said pool would comprise:

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM  
Section 28: SE/4  
Section 33: NE/4

(b) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Yesso production and designated as the Atoka-Yesso Pool. The discovery well is the Yates Petroleum Corporation Mallard HM Well No. 2 located in Unit K of Section 28, Township 18 South, Range 26 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM  
Section 28: S/2 and W/2 NW/4

(c) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Bone Springs production and designated as the Avalon-Bone Springs Gas Pool. The discovery well is the Coquina Oil Corporation Wagner Federal Well No. 2 located in Unit L of Section 29, Township 20 South, Range 27 East, NMPM. Said pool would comprise:

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM  
Section 29: SW/4

(d) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the Northeast Avalon-Atoka Gas Pool. The discovery well is the Gulf Oil Corporation Eddy FT State Well No. 1 located in Unit K of Section 26, Township 20 South, Range 27 East, NMPM. Said pool would comprise:

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM  
Section 25: W/2  
Section 26: S/2

(e) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Cisco production and designated as the Box Canyon-Upper Pennsylvanian Gas Pool. The discovery well is the Yates Petroleum Corporation El Paso GS Federal Well No. 1 located in Unit J of Section 11, Township 21 South, Range 21 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 21 EAST, NMPM  
Section 11: S/2  
Section 14: E/2

(f) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the West Burton Flat-Atoka Gas Pool. The discovery well is the Yates Petroleum Corporation Stonewall DS Federal Well No. 2 located in Unit J of Section 29, Township 20 South, Range 28 East, NMPM. Said pool would comprise:

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM  
Section 29: S/2

(g) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Wolfcamp production and designated as the Cottonwood Creek-Wolfcamp Gas Pool. The discovery well is the Yates Petroleum Corporation Terry FU Well No. 1 located in Unit F of Section 21, Township 16 South, Range 25 East, NMPM. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 25 EAST, NMPM  
Section 21: N/2

(h) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Wolfcamp production and designated as the East Cottonwood Creek-Wolfcamp Gas Pool. The discovery well is the Yates Petroleum Corporation Lizzie Howard HK Well No. 1 located in Unit K of Section 13, Township 16 South, Range 25 East, NMPM. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 25 EAST, NMPM  
Section 13: W/2

(i) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Wolfcamp production and designated as the West Cottonwood Creek-Wolfcamp Gas Pool. The discovery well is the Yates Petroleum Corporation Collins HS Federal Com Well No. 1 located in Unit G of Section 35, Township 16 South, Range 24 East, NMPM. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 24 EAST, NMPM  
Section 25: S/2  
Section 26: S/2  
Section 35: N/2

(j) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the West Dagger Draw-Morrow Gas Pool. The discovery well is the Yates Petroleum Corporation CC Tank Unit Well No. 4 located in Unit J of Section 8, Township 20 South, Range 24 East, NMPM. Said pool would comprise:

TOWNSHIP 20 SOUTH, RANGE 24 EAST, NMPM  
Section 8: E/2

(k) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Happy Valley-Morrow Gas Pool. The discovery well is the Superior Oil Company State Q Com Well No. 1 located in Unit L of Section 34, Township 21 South, Range 26 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM  
Section 33: All  
Section 34: W/2

TOWNSHIP 22 SOUTH, RANGE 26 EAST, NMPM  
Section 4: W/2

(l) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Strawn production and designated as the Happy Valley-Strawn Gas Pool. The discovery well is the Morris R. Antwell Mesa Fuerte Com Well No. 1 located in Unit J of Section 33, Township 21 South, Range 26 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM  
Section 33: S/2

(m) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Delaware production and designated as the Herradura Bend-Delaware Pool. The discovery well is the Orla Petco, Inc., Pardue Well No. 1 located in Unit B of Section 6, Township 23 South, Range 28 East, NMPM. Said pool would comprise:

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM  
Section 6: NE/4

(n) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Strawn production and designated as the Hoag Tank-Strawn Gas Pool. The discovery well is the Yates Petroleum Corporation Roden Federal GD Com Well No. 1 located in Unit I of Section 23, Township 19 South, Range 24 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM  
Section 23: E/2

(o) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the West Indian Basin-Morrow Gas Pool. The discovery well is the Yates Petroleum Corporation Hilliard BF Federal Well No. 1-Y located in Unit H of Section 14, Township 21 South, Range 22 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 22 EAST, NMPM  
Section 14: E/2

(p) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the Little Box Canyon-Atoka Gas Pool. The discovery well is the Yates Petroleum Corporation Federal HQ Well No. 1 located in Unit N of Section 5, Township 21 South, Range 22 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 22 EAST, NMPM  
Section 5: S/2

(q) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Loafter Draw-Morrow Gas Pool. The discovery well is the Inexco Oil Company Arroyo Federal Well No. 1 located in Unit K of Section 26, Township 21 South, Range 22 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 22 EAST, NMPM  
Section 26: S/2

(r) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the Northwest Lusk-Morrow Gas Pool. The discovery well is the C & K Petroleum, Inc. Greenwood "6" Federal Well No. 1 located in Unit N of Section 6, Township 19 South, Range 32 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM  
Section 6: S/2

(s) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Strawn production and designated as the Millman-Strawn Gas Pool. The discovery well is the Yates Petroleum Corporation N. Millman Unit Well No. 1 located in Unit G of Section 7, Township 19 South, Range 28 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM  
Section 7: All

(t) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the South Millman-Morrow Gas Pool. The discovery well is the Yates Petroleum Corporation Millman HD State Com Well No. 1 located in Unit O of Section 17, Township 19 South, Range 28 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM  
Section 17: All

(u) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Queen production and designated as the North Reeves-Queen Gas Pool. The discovery well is the Harvey E. Yates Company, Inc. Hanlad State Well No. 1 located in Unit K of Section 2, Township 18 South, Range 35 East, NMPM. Said pool would comprise:

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

(v) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Strawn production and designated as the Revelation-Strawn Gas Pool. The discovery well is the Belco Petroleum Corporation Pennzoil State Well No. 1 located in Unit B of Section 16, Township 22 South, Range 25 East, NMPM. Said pool would comprise:

TOWNSHIP 22 SOUTH, RANGE 25 EAST, NMPM  
Section 16: N/2

(w) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the Riverside-Atoka Gas Pool. The discovery well is the Yates Petroleum Corporation Holden DE Well No. 1 located in Unit J of Section 12, Township 17 South, Range 26 East, NMPM. Said pool would comprise:

TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM  
Section 12: S/2

(x) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the North Shugart-Atoka Gas Pool. The discovery well is the Gulf Oil Corporation Littlefield EM Federal Com Well No. 1 located in Unit J of Section 20, Township 18 South, Range 31 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM  
Section 20: E/2



(y) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the North Shugart-Morrow Gas Pool. The discovery well is the Gulf Oil Corporation Littlefield EM Federal Com No. 1 located in Unit J of Section 20, Township 18 South, Range 31 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM  
Section 20: E/2  
Section 29: N/2

(z) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Delaware production and designated as the Yarrow-Delaware Gas Pool. The discovery well is the J. M. Huber Corporation Sorenson Well No. 1 located in Unit G of Section 14, Township 23 South, Range 26 East, NMPM. Said pool would comprise:

TOWNSHIP 23 SOUTH, RANGE 26 EAST, NMPM  
Section 14: E/2 and SW/4  
Section 15: SE/4

(aa) CONTRACT the horizontal limits of the Penasco Draw/San Andres, Yeso Pool in Eddy County, New Mexico, by the deletion of the following described area:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM  
Section 28: N/2 SW/4

(bb) EXTEND the Cato-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 30 EAST, NMPM  
Section 4: SW/4

(cc) EXTEND the Drinkard Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM  
Section 35: NE/4

(dd) EXTEND the Fowler-Upper Yeso Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM  
Section 14: SW/4

(ee) EXTEND the Kemnitz-Lower Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM  
Section 26: NW/4

(ff) EXTEND the South Leonard-Queen Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 26 SOUTH, RANGE 37 EAST, NMPM  
Section 13: NW/4

(gg) EXTEND the Peterson-Pennsylvanian Associated Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 5 SOUTH, RANGE 33 EAST, NMPM  
Section 18: SW/4

(hh) EXTEND the North Quail Ridge-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM  
Section 7: SE/4

(ii) EXTEND the Reeves-Queen Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM  
Section 27: NE/4

(jj) EXTEND the South Salt Lake-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM  
Section 4: Lots 11, 12, 13, 14, and SW/4  
Section 5: Lots 9, 10, 15, 16, and SE/4

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

TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM  
Section 30: SE/4

(11) EXTEND the South Tonto/Lates-Seven Rivers Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM  
Section 30: SE/4

NOMENCLATURE ADVERTISEMENT FOR NOVEMBER 1977  
CASE NO. 6107

In the matter of the application of the Oil Conservation Commission of New Mexico upon its own motion for an order for the creation of new pools in Eddy, Lea, and Roosevelt Counties, New Mexico, and the contraction of an existing pool in Eddy County, New Mexico, and the extension of certain existing pools in Chaves, 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, contractions, and extensions should not be made.

✓ (a) CREATE a new pool in Roosevelt County, New Mexico, classified as an oil pool for San Andres production and designated as the East Allison-San Andres Pool. The discovery well is Wainoco, Inc. Ingram "28" Federal Well No. 1 located in Unit O of Section 28, Township 8 South, Range 37 East, NMPM. Said pool would comprise:

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM  
Section 28: SE/4  
Section 33: NE/4

✓ (b) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Yeso production and designated as the Atoka-Yeso Pool. The discovery well is Yates Petroleum Corporation Mallard HM Well No. 2 located in Unit K of Section 28, Township 18 South, Range 26 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM  
Section 28: S/2 and W/2 NW/4

✓ (d) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the Northeast Avalon-Atoka Gas Pool. The discovery well is Gulf Oil Corporation Eddy FT State Well No. 1 located in Unit K of Section 26, Township 20 South, Range 27 East, NMPM. Said pool would comprise:

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM  
Section 25: W/2  
Section 26: S/2

✓ (c) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Bone Springs production and designated as the Avalon-Bone Springs Gas Pool. The discovery well is Coquina Oil Corporation Wagner Federal Well No. 2 located in Unit L of Section 29, Township 20 South, Range 27 East, NMPM. Said pool would comprise:

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM  
Section 29: SW/4

✓ (e) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Cisco production and designated as the Box Canyon-Upper Pennsylvanian Gas Pool. The discovery well is Yates Petroleum Corporation El Paso GS Federal Well No. 1 located in Unit J of Section 11, Township 21 South, Range 21 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 21 EAST, NMPM  
Section 11: S/2  
Section 14: E/2

✓ (f) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the West Burton Flat-Atoka Gas Pool. The discovery well is Yates Petroleum Corporation Stonewall DS Federal Well No. 2 located in Unit J of Section 29, Township 20 South, Range 28 East, NMPM. Said pool would comprise:

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM  
Section 29: S/2

✓ (g) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Wolfcamp production and designated as the Cottonwood Creek-Wolfcamp Gas Pool. The discovery well is Yates Petroleum Corporation Terry FU Well No. 1 located in Unit F of Section 21, Township 16 South, Range 25 East, NMPM. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 25 EAST, NMPM  
Section 21: N/2

Nomenclature Advertisement for November 1977

✓ (h) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Wolfcamp production and designated as the East Cottonwood Creek-Wolfcamp Gas Pool. The discovery well is Yates Petroleum Corporation Lizzie Howard HK Well No. 1 located in Unit K of Section 13, Township 16 South, Range 25 East, NMPM. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 25 EAST, NMPM  
Section 13: W/2

✓ (i) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Wolfcamp production and designated as the West Cottonwood Creek-Wolfcamp Gas Pool. The discovery well is Yates Petroleum Corporation Collins HS Federal Com Well No. 1 located in Unit G of Section 35, Township 16 South, Range 24 East, NMPM. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 24 EAST, NMPM  
Section 25: S/2  
Section 26: S/2  
Section 35: N/2

✓ (j) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the West Dagger Draw-Morrow Gas Pool. The discovery well is Yates Petroleum Corporation CC Tank Unit Well No. 4 located in Unit J of Section 8, Township 20 South, Range 24 East, NMPM. Said pool would comprise:

TOWNSHIP 20 SOUTH, RANGE 24 EAST, NMPM  
Section 8: E/2

✓ (k) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Happy Valley-Morrow Gas Pool. The discovery well is The Superior Oil Company State Q Com Well No. 1 located in Unit L of Section 34, Township 21 South, Range 26 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM  
Section 33: A11  
Section 34: W/2

TOWNSHIP 22 SOUTH, RANGE 26 EAST, NMPM  
Section 4: W/2

✓ (l) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Strawn production and designated as the Happy Valley-Strawn Gas Pool. The discovery well is Morris R. Antweil Mesa Fuerte Com Well No. 1 located in Unit J of Section 33, Township 21 South, Range 26 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM  
Section 33: S/2

✓ (m) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Delaware production and designated as the Herradura Bend-Delaware Pool. The discovery well is Orla Petco, Inc. Pardue Well No. 1 located in Unit B of Section 6, Township 23 South, Range 28 East, NMPM. Said pool would comprise:

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM  
Section 6: NE/4

✓ (n) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Strawn production and designated as the Hoag Tank-Strawn Gas Pool. The discovery well is Yates Petroleum Corporation Roden Federal GD Com Well No. 1 located in Unit I of Section 23, Township 19 South, Range 24 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM  
Section 23: E/2

✓ (o) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the West Indian Basin-Morrow Gas Pool. The discovery well is Yates Petroleum Corporation Hilliard BF Federal Well No. 1-Y located in Unit H of Section 14, Township 21 South, Range 22 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 22 EAST, NMPM  
Section 14: E/2

Nomenclature Advertisement for November 1977

- ✓ (p) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the Little Box Canyon-Atoka Gas Pool. The discovery well is Yates Petroleum Corporation Federal HQ Well No. 1 located in Unit N of Section 5, Township 21 South, Range 22 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 22 EAST, NMPM  
Section 5: S/2

- ✓ (q) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Loafer Draw-Morrow Gas Pool. The discovery well is Inexco Oil Company Arroyo Federal Well No. 1 located in Unit K of Section 26, Township 21 South, Range 22 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 22 EAST, NMPM  
Section 26: S/2

- ✓ (r) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the Northwest Lusk-Morrow Gas Pool. The discovery well is C & K Petroleum, Inc. Greenwood "6" Federal Well No. 1 located in Unit N of Section 6, Township 19 South, Range 32 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM  
Section 6: S/2

- ✓ (s) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Strawn production and designated as the Millman-Strawn Gas Pool. The discovery well is Yates Petroleum Corporation N. Millman Unit Well No. 1 located in Unit G of Section 7, Township 19 South, Range 28 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM  
Section 7: All

- ✓ (t) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the South Millman-Morrow Gas Pool. The discovery well is Yates Petroleum Corporation Millman HD State Com. Well No. 1 located in Unit O of Section 17, Township 19 South, Range 28 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM  
Section 17: All

- ✓ (u) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Queen production and designated as the North Reeves-Queen Gas Pool. The discovery well is Harvey E. Yates Company, Inc. Hanlad State Well No. 1 located in Unit K of Section 2, Township 18 South, Range 35 East, NMPM. Said pool would comprise:

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

- ✓ (v) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Strawn production and designated as the Revelation-Strawn Gas Pool. The discovery well is Belco Petroleum Corporation Pennzoil State Well No. 1 located in Unit B of Section 16, Township 22 South, Range 25 East, NMPM. Said pool would comprise:

TOWNSHIP 22 SOUTH, RANGE 25 EAST, NMPM  
Section 16: N/2

- ✓ (w) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the Riverside-Atoka Gas Pool. The discovery well is Yates Petroleum Corporation Holden DE Well No. 1 located in Unit J of Section 12, Township 17 South, Range 26 East, NMPM. Said pool would comprise:

TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM  
Section 12: S/2

- ✓ (x) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the North Shugart-Atoka Gas Pool. The discovery well is Gulf Oil Corporation Littlefield EM Federal Com Well No. 1 located in Unit J of Section 20, Township 18 South, Range 31 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM  
Section 20: E/2

Nomenclature Advertisement for November 1977

✓ (y) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the North Shugart-Morrow Gas Pool. The discovery well is Gulf Oil Corporation Littlefield EM Federal Com No. 1 located in Unit J of Section 20, Township 18 South, Range 31 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM

Section 20: E/2

Section 29: N/2

✓ (z) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Delaware production and designated as the Yarrow-Delaware Gas Pool. The discovery well is J.M. Huber Corporation Sorenson Well No. 1 located in Unit G of Section 14, Township 23 South, Range 26 East, NMPM. Said pool would comprise:

TOWNSHIP 23 SOUTH, RANGE 26 EAST, NMPM

Section 14: E/2 and SW/4

Section 15: SE/4

✓ (aa) CONTRACT the horizontal limits of the Penasco Draw-San Andres, Yeso Pool in Eddy County, New Mexico, by the deletion of the following described area:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM

Section 28: N/2 SW/4

✓ (bb) EXTEND the Cato-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 30 EAST, NMPM

Section 4: SW/4

✓ (cc) EXTEND the Drinkard Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM

Section 35: NE/4

✓ (dd) EXTEND the Fowler-Upper Yeso Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM

Section 14: SW/4

✓ (ee) EXTEND the Kamnitz-Lower Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM

Section 26: NW/4

✓ (ff) EXTEND the South Leonard-Queen Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 26 SOUTH, RANGE 37 EAST, NMPM

Section 13: NW/4

✓ (gg) EXTEND the Peterson-Pennsylvanian Associated Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 5 SOUTH, RANGE 33 EAST, NMPM

Section 18: SW/4

✓ (hh) EXTEND the North Quail <sup>Ridge</sup> ~~Ridge~~ Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM

Section 7: SE/4

✓ (ii) EXTEND the Reeves-Queen Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM

Section 27: NE/4

✓ (jj) EXTEND the South Salt Lake-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM

Section 4: Lots 11, 12, 13, 14, and SW/4

Section 5: Lots 9, 10, 15, 16, and SE/4

Nomenclature Advertisement for November 1977

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

TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM  
Section 30: SE/4

- ✓(11) EXTEND the South Tonto-Yates, Seven Rivers Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM  
Section 30: SE/4

CASE 6111: Application of Manana Gas Inc., for compulsory pooling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Pictured Cliffs formation underlying the SE/4 of Section 7, Township 30 North, Range 11 West, Aztec-Pictured Cliffs Pool, San Juan County, New Mexico, 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. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.

CASE 6107: In the matter of the application of the Oil Conservation Commission upon its own motion for an order for the creation, extension, and contraction of certain pools in Lea, Eddy, Chaves and Roosevelt Counties, New Mexico.

(a) CREATE a new pool in Roosevelt County, New Mexico, classified as an oil pool for San Andres production and designated as the East Allison-San Andres Pool. The discovery well is Wainoco, Inc., Ingram "28" Federal Well No. 1 located in Unit O of Section 28, Township 8 South, Range 37 East, NMPM. Said pool would comprise:

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM  
Section 28: SE/4  
Section 33: NE/4

(b) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Yeso production and designated as the Atoka-Yeso Pool. The discovery well is the Yates Petroleum Corporation Mallard HM Well No. 2 located in Unit K of Section 28, Township 18 South, Range 26 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM  
Section 28: S/2 and W/2 NW/4

(c) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Bone Springs production and designated as the Avalon-Bone Springs Gas Pool. The discovery well is the Coquina Oil Corporation Wagner Federal Well No. 2 located in Unit L of Section 29, Township 20 South, Range 27 East, NMPM. Said pool would comprise:

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM  
Section 29: SW/4

(d) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the Northeast Avalon-Atoka Gas Pool. The discovery well is the Gulf Oil Corporation Eddy FT State Well No. 1 located in Unit K of Section 26, Township 20 South, Range 27 East, NMPM. Said pool would comprise:

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM  
Section 25: W/2  
Section 26: S/2

(e) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Cisco production and designated as the Box Canyon-Upper Pennsylvanian Gas Pool. The discovery well is the Yates Petroleum Corporation El Paso GS Federal Well No. 1 located in Unit J of Section 11, Township 21 South, Range 21 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 21 EAST, NMPM  
Section 11: S/2  
Section 14: E/2

(f) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the West Burton Flat-Atoka Gas Pool. The discovery well is the Yates Petroleum Corporation Stonewall DS Federal Well No. 2 located in Unit J of Section 29, Township 20 South, Range 28 East, NMPM. Said pool would comprise:

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM  
Section 29: S/2

(g) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Wolfcamp production and designated as the Cottonwood Creek-Wolfcamp Gas Pool. The discovery well is the Yates Petroleum Corporation Terry FU Well No. 1 located in Unit F of Section 21, Township 16 South, Range 25 East, NMPM. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 25 EAST, NMPM  
Section 21: N/2



(h) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Wolfcamp production and designated as the East Cottonwood Creek-Wolfcamp Gas Pool. The discovery well is the Yates Petroleum Corporation Lizzie Howard HK Well No. 1 located in Unit K of Section 13, Township 16 South, Range 25 East, NMPM. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 25 EAST, NMPM  
Section 13: W/2

(i) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Wolfcamp production and designated as the West Cottonwood Creek-Wolfcamp Gas Pool. The discovery well is the Yates Petroleum Corporation Collins HS Federal Com Well No. 1 located in Unit G of Section 35, Township 16 South, Range 24 East, NMPM. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 24 EAST, NMPM  
Section 25: S/2  
Section 26: S/2  
Section 35: N/2

(j) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the West Dagger Draw-Morrow Gas Pool. The discovery well is the Yates Petroleum Corporation CC Tank Unit Well No. 4 located in Unit J of Section 8, Township 20 South, Range 24 East, NMPM. Said pool would comprise:

TOWNSHIP 20 SOUTH, RANGE 24 EAST, NMPM  
Section 8: E/2

(k) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Happy Valley-Morrow Gas Pool. The discovery well is the Superior Oil Company State Q Com Well No. 1 located in Unit L of Section 34, Township 21 South, Range 26 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM  
Section 33: All  
Section 34: W/2

TOWNSHIP 22 SOUTH, RANGE 26 EAST, NMPM  
Section 4: W/2

(l) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Strawn production and designated as the Happy Valley-Strawn Gas Pool. The discovery well is the Morris R. Antwell Mesa Fuerte Com Well No. 1 located in Unit J of Section 33, Township 21 South, Range 26 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM  
Section 33: S/2

(m) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Delaware production and designated as the Herradura Bend-Delaware Pool. The discovery well is the Orla Petco, Inc., Pardue Well No. 1 located in Unit B of Section 6, Township 23 South, Range 28 East, NMPM. Said pool would comprise:

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM  
Section 6: NE/4

(n) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Strawn production and designated as the Hoag Tank-Strawn Gas Pool. The discovery well is the Yates Petroleum Corporation Roden Federal GD Com Well No. 1 located in Unit I of Section 23, Township 19 South, Range 24 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM  
Section 23: E/2

(o) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the West Indian Basin-Morrow Gas Pool. The discovery well is the Yates Petroleum Corporation Hilliard BF Federal Well No. 1-Y located in Unit H of Section 14, Township 21 South, Range 22 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 22 EAST, NMPM  
Section 14: E/2

(p) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the Little Box Canyon-Atoka Gas Pool. The discovery well is the Yates Petroleum Corporation Federal HQ Well No. 1 located in Unit N of Section 5, Township 21 South, Range 22 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 22 EAST, NMPM  
Section 5: S/2

(q) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Loafer Draw-Morrow Gas Pool. The discovery well is the Inexco Oil Company Arroyo Federal Well No. 1 located in Unit K of Section 26, Township 21 South, Range 22 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 22 EAST, NMPM  
Section 26: S/2

(r) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the Northwest Lusk-Morrow Gas Pool. The discovery well is the C & K Petroleum, Inc. Greenwood "6" Federal Well No. 1 located in Unit N of Section 6, Township 19 South, Range 32 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM  
Section 6: S/2

(s) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Strawn production and designated as the Millman-Strawn Gas Pool. The discovery well is the Yates Petroleum Corporation N. Millman Unit Well No. 1 located in Unit G of Section 7, Township 19 South, Range 28 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM  
Section 7: All

(t) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the South Millman-Morrow Gas Pool. The discovery well is the Yates Petroleum Corporation Millman HD State Com Well No. 1 located in Unit O of Section 17, Township 19 South, Range 28 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM  
Section 17: All

(u) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Queen production and designated as the North Reeves-Queen Gas Pool. The discovery well is the Harvey E. Yates Company, Inc. Hanlad State Well No. 1 located in Unit K of Section 2, Township 18 South, Range 35 East, NMPM. Said pool would comprise:

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

(v) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Strawn production and designated as the Revelation-Strawn Gas Pool. The discovery well is the Belco Petroleum Corporation Pennzoil State Well No. 1 located in Unit B of Section 16, Township 22 South, Range 25 East, NMPM. Said pool would comprise:

TOWNSHIP 22 SOUTH, RANGE 25 EAST, NMPM  
Section 16: N/2

(w) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the Riverside-Atoka Gas Pool. The discovery well is the Yates Petroleum Corporation Holden DE Well No. 1 located in Unit J of Section 12, Township 17 South, Range 26 East, NMPM. Said pool would comprise:

TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM  
Section 12: S/2

(x) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the North Shugart-Atoka Gas Pool. The discovery well is the Gulf Oil Corporation Littlefield EM Federal Com Well No. 1 located in Unit J of Section 20, Township 18 South, Range 31 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM  
Section 20: E/2

(y) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the North Shugart-Morrow Gas Pool. The discovery well is the Gulf Oil Corporation Littlefield EM Federal Com No. 1 located in Unit J of Section 20, Township 18 South, Range 31 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM  
Section 20: E/2  
Section 29: N/2

(z) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Delaware production and designated as the Yarrow-Delaware Gas Pool. The discovery well is the J. M. Huber Corporation Sorenson Well No. 1 located in Unit G of Section 14, Township 23 South, Range 26 East, NMPM. Said pool would comprise:

TOWNSHIP 23 SOUTH, RANGE 26 EAST, NMPM  
Section 14: E/2 and SW/4  
Section 15: SE/4

(aa) CONTRACT the horizontal limits of the Penasco Draw-San Andres, Yeso Pool in Eddy County, New Mexico, by the deletion of the following described area:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM  
Section 28: N/2 SW/4

(bb) EXTEND the Cato-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 30 EAST, NMPM  
Section 4: SW/4

(cc) EXTEND the Drinkard Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM  
Section 35: NE/4

(dd) EXTEND the Fowler-Upper Yeso Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM  
Section 14: SW/4

(ee) EXTEND the Kemnitz-Lower Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM  
Section 26: NW/4

(ff) EXTEND the South Leonard-Queen Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 26 SOUTH, RANGE 37 EAST, NMPM  
Section 13: NW/4

(gg) EXTEND the Peterson-Pennsylvanian Associated Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 5 SOUTH, RANGE 33 EAST, NMPM  
Section 18: SW/4

(hh) EXTEND the North Quail Ridge-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM  
Section 7: SE/4

(ii) EXTEND the Reeves-Queen Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM  
Section 27: NE/4

(jj) EXTEND the South Salt Lake-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM  
Section 4: Lots 11, 12, 13, 14, and SW/4  
Section 5: Lots 9, 10, 15, 16, and SE/4

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

TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM  
Section 30: SE/4

(11) EXTEND the South Tonto-Yates-Seven Rivers Pool in Lea County, New Mexico, to include  
\*herein:

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM  
Section 30: SE/4



DIRECTOR  
JOE D. RAMEY

## OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO  
P. O. BOX 2088 - SANTA FE  
87501

LAND COMMISSIONER  
PHIL R. LUCERO



STATE GEOLOGIST  
EMERY C. ARNOLD

Memo No. 6-77

# NOTICE! NOTICE! NOTICE!

## TO ALL OPERATORS FROM JOE D. RAMEY, SECRETARY-DIRECTOR

THIS IS A FINAL REMINDER THAT ALL EXISTING ONE-WELL AND BLANKET PLUGGING BONDS MUST BE REPLACED BY NEW BONDS ON THE REVISED FORMS PRIOR TO JANUARY 1, 1978.

This requirement is in accordance with Commission Order No. R-5432 entered May 24, 1977.

The most recent reminder of this requirement was sent to all operators by OCC Memorandum No. 5-77 dated October 17, 1977, and explained that if replacement bonds are not on file and approved by the deadline date, operators will be required to shut in all producing, drilling, and injection wells.

Response to the requirement for replacement bonds has been less than adequate. At this writing, there still remain more than one thousand bonds which have not yet been replaced, and there is less than one month before the deadline.

This is the final reminder that will be sent to operators to replace existing bonds by January 1, 1978, or face the shutting in of wells.

JDR/DSN/jr

December 2, 1977

BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

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

CASE NO. 6107  
ORDER NO. 5609

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9:00 a.m. on December 14, 1977, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this \_\_\_\_\_ day of December, 1977, the Commission, a quorum being present, 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 Commission has jurisdiction of this cause and the subject matter thereof.

(2) That there is need for the creation of a new oil pool in Roosevelt County, New Mexico, for the production of oil from the San Andres formation, said pool to bear the designation of East Allison-San Andres Pool. Said East Allison-San Andres Pool was discovered by the Wainoco, Inc. Ingram "28" Federal Well No. 1 located in Unit O of Section 26, Township 8 South, Range 37 East, NMPM. It was completed in the San Andres formation on December 13, 1976. The top of the perforations is at 4884 feet.

(3) That there is need for the creation of a new oil pool in Eddy County, New Mexico, for the production of oil from the Yeso formation, said pool to bear the designation of Atoka-Yeso Pool. Said Atoka-Yeso Pool was discovered by the Yates Petroleum Corporation Mallard HM Well No. 2 located in Unit K of Section 28, Township 18 South, Range 26 East, NMPM. It was completed in the Yeso formation on March 29, 1977. The top of the perforations is at 2474 feet.

(4) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Bone Springs formation, said pool to bear the designation of Avalon-Bone Springs Gas Pool. Said Avalon-Bone Springs Gas Pool was discovered by the Coquina Oil Corporation Wagner Federal Well No. 2 located in Unit L of Section 29, Township 20 South, Range 27 East, NMPM. It was completed in the Bone Springs formation on November 5, 1976. The top of the perforations is at 6084 feet.

(5) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of Northeast Avalon-Atoka Gas Pool. Said Northeast Avalon-Atoka Gas Pool was discovered by the Gulf Oil Corporation Eddy FT State Well No. 1 located in Unit K of Section 26, Township 20 South, Range 27 East, NMPM. It was completed in the Atoka formation on August 27, 1976. The top of the perforations is at 10573 feet.

(6) That there is need for the creation of a new oil pool in Eddy County, New Mexico, for the production of oil from the Cisco formation, said pool to bear the designation of Box Canyon-Upper Pennsylvanian Pool. Said Box Canyon-Upper Pennsylvanian Pool was discovered by the Yates Petroleum Corporation El Paso GS Federal Well No. 1 located in Unit J of Section 11, Township 21 South, Range 21 East, NMPM. It was completed in the Cisco formation on February 1, 1977. The top of the perforations is at 6080 feet.

CASE NO. 6107  
ORDER NO. \_\_\_\_\_

(7) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of West Burton Flat-Atoka Gas Pool. Said West Burton Flat-Atoka Gas Pool was discovered by the Yates Petroleum Corporation Stonewall DS Federal Well No. 2 located in Unit J of Section 29, Township 20 South, Range 28 East, NMPM. It was completed in the Atoka formation on November 25, 1975. The top of the perforations is at 10,546 feet.

(8) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Wolfcamp formation, said pool to bear the designation of Cottonwood Creek-Wolfcamp Gas Pool. Said Cottonwood Creek-Wolfcamp Gas Pool was discovered by the Yates Petroleum Corporation Terry FU Well No. 1 located in Unit F of Section 21, Township 16 South, Range 25 East, NMPM. It was completed in the Wolfcamp formation on July 21, 1976. The top of the perforations is at 4881 feet.

(9) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Wolfcamp formation, said pool to bear the designation of East Cottonwood Creek-Wolfcamp Gas Pool. Said East Cottonwood Creek-Wolfcamp Gas Pool was discovered by the Yates Petroleum Corporation Lizzie Howard HK Well No. 1 located in Unit K of Section 13, Township 16 South, Range 25 East, NMPM. It was completed in the Wolfcamp formation on April 28, 1977. The top of the perforations is at 5055 feet.

(10) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Wolfcamp formation, said pool to bear the designation of West Cottonwood Creek-Wolfcamp Gas Pool. Said West Cottonwood Creek-Wolfcamp Gas Pool was discovered by the Yates Petroleum Corporation Collins HS Federal Com Well No. 1 located in Unit G of Section 35, Township 16 South, Range 24 East, NMPM. It was completed in the Wolfcamp formation on May 28, 1977. The top of the perforations is at 4765 feet.

(11) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of West Dagger Draw-Morrow Gas Pool. Said West Dagger Draw-Morrow Gas Pool was discovered by the Yates Petroleum Corporation CC Tank Unit Well No. 4 located in Unit J of Section 8, Township 20 South, Range 24 East, NMPM. It was completed in the Morrow formation on August 8, 1976. The top of the perforations is at 8937 feet.

(12) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Happy Valley-Morrow Gas Pool. Said Happy Valley-Morrow Gas Pool was discovered by The Superior Oil Company State Q Com Well No. 1 located in Unit L of Section 34, Township 21 South, Range 26 East, NMPM. It was completed in the Morrow formation on June 8, 1973. The top of the perforations is at 11,086 feet.

(13) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Strawn formation, said pool to bear the designation of Happy Valley-Strawn Gas Pool. Said Happy Valley-Strawn Gas Pool was discovered by the Morris R. Antweil Mesa Fuerte Com Well No. 1 located in Unit J of Section 33, Township 21 South, Range 26 East, NMPM. It was completed in the Strawn formation on August 1, 1977. The top of the perforations is at 9822 feet.

(14) That there is need for the creation of a new oil pool in Eddy County, New Mexico, for the production of oil from the Delaware formation, said pool to bear the designation of Herradura Bend-Delaware Pool. Said Herradura Bend-Delaware Pool was discovered by the Orla Petco, Inc. Pardue Well No. 1 located in Unit B of Section 6, Township 23 South, Range 28 East, NMPM. It was completed in the Delaware formation on August 23, 1977. The top of the perforations is at 2466 feet.

(15) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Strawn formation, said pool to bear the designation of Hoag Tank-Strawn Gas Pool. Said Hoag Tank-Strawn Gas Pool was discovered by the Yates Petroleum Corporation Roden Federal GD Com Well No. 1 located in Unit I of Section 23, Township 19 South, Range 24 East, NMPM. It was completed in the Strawn formation on March 22, 1977. The top of the perforations is at 8357 feet.

CASE NO. 6107  
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(16) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of West Indian Basin-Morrow Gas Pool. Said West Indian Basin-Morrow Gas Pool was discovered by the Yates Petroleum Corporation Hilliard BF Federal Well No. 1Y located in Unit H of Section 14, Township 21 South, Range 22 East, NMPM. It was completed in the Morrow formation on October 21, 1976. The top of the perforations is at 8786 feet.

(17) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of Little Box Canyon-Atoka Gas Pool. Said Little Box Canyon-Atoka Gas Pool was discovered by the Yates Petroleum Corporation Federal HQ Well No. 1 located in Unit N of Section 5, Township 21 South, Range 22 East, NMPM. It was completed in the Atoka formation on September 9, 1977. The top of the perforations is at 7967 feet.

(18) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Loafer Draw-Morrow Gas Pool. Said Loafer Draw-Morrow Gas Pool was discovered by the Inexco Oil Company Arroyo Federal Well No. 1 located in Unit K of Section 26, Township 21 South, Range 22 East, NMPM. It was completed in the Morrow formation on July 19, 1977. The top of the perforations is at 9202 feet.

(19) That there is need for the creation of a new gas pool in Lea County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Northwest Lusk-Morrow Gas Pool. Said Northwest Lusk-Morrow Gas Pool was discovered by the C & K Petroleum, Inc. Greenwood "6" Federal Well No. 1 located in Unit N of Section 6, Township 19 South, Range 32 East, NMPM. It was completed in the Morrow formation on August 3, 1976. The top of the perforations is at 12,114 feet.

(20) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Strawn formation, said pool to bear the designation of Millman-Strawn Gas Pool. Said Millman-Strawn Gas Pool was discovered by the Yates Petroleum Corporation North Millman Unit Well No. 1 located in Unit G of Section 7, Township 19 South, Range 28 East, NMPM. It was completed in the Strawn formation on March 21, 1977. The top of the perforations is at 9792 feet.

(21) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of South Millman-Morrow Gas Pool. Said South Millman-Morrow Gas Pool was discovered by the Yates Petroleum Corporation Millman HD State Com Well No. 1 located in Unit O of Section 17, Township 19 South, Range 28 East, NMPM. It was completed in the Morrow formation on April 30, 1977. The top of the perforations is at 10,848 feet.

(22) That there is need for the creation of a new gas pool in Lea County, New Mexico, for the production of gas from the Queen formation, said pool to bear the designation of North Reeves-Queen Gas Pool. Said North Reeves-Queen Gas Pool was discovered by Harvey E. Yates Company, Inc. Hanlad State Well No. 1 located in Unit K of Section 2, Township 18 South, Range 35 East, NMPM. It was completed in the Queen formation on September 16, 1977. The top of the perforations is at 4212 feet.

(23) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Strawn formation, said pool to bear the designation of Revelation-Strawn Gas Pool. Said Revelation-Strawn Gas Pool was discovered by the Belco Petroleum Corporation Pennzoil State Well No. 1 located in Unit B of Section 16, Township 22 South, Range 25 East, NMPM. It was completed in the Strawn formation on June 1, 1977. The top of the perforations is at 9615 feet.

(24) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of Riverside-Atoka Gas Pool. Said Riverside-Atoka Gas Pool was discovered by the Yates Petroleum Corporation Holden DE Well No. 1 located in Unit J of Section 12, Township 17 South, Range 26 East, NMPM. It was completed in the Atoka formation on January 4, 1974. The top of the perforations is at 8354 feet.



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(25) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of North Shugart-Atoka Gas Pool. Said North Shugart-Atoka Gas Pool was discovered by the Gulf Oil Corporation Littlefield EM Federal Com Well No. 1 located in Unit J of Section 20, Township 18 South, Range 31 East, NMPM. It was completed in the Atoka formation on April 15, 1977. The top of the perforations is at 11,102 feet.

(26) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of North Shugart-Morrow Gas Pool. Said North Shugart-Morrow Gas Pool was discovered by the Gulf Oil Corporation Littlefield EM Federal Com Well No. 1 located in Unit J of Section 20, Township 18 South, Range 31 East, NMPM. It was completed in the Morrow formation on April 14, 1977. The top of the perforations is at 11,567 feet.

(27) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Delaware formation, said pool to bear the designation of Yarrow-Delaware Gas Pool. Said Yarrow-Delaware Gas Pool was discovered by the J.M. Huber Corporation Sorenson Well No. 1 located in Unit G of Section 14, Township 23 South, Range 26 East, NMPM. It was completed in the Delaware formation on March 3, 1977. The top of the perforations is at 2645 feet.

(28) That there is need for the contraction of the Penasco Draw-San Andres-Yeso Pool in Eddy County, New Mexico, by the deletion of certain acreage which will become a part of a new pool for Yeso production only.

(29) That there is need for certain extensions to the Cato-San Andres Pool in Chaves County, New Mexico, the Drinkard Pool, the Fowler-Upper Yeso Pool, the Kemnitz-Lower Wolfcamp Pool, the South Leonard-Queen Pool, the North Quail Ridge-Morrow Gas Pool, the Reeves-Queen Pool the South Salt Lake-Morrow Gas Pool and the South Tonto-Yates, Seven Rivers Pool, all in Lea County, New Mexico, and the Peterson-Pennsylvanian Associated Pool and the Tomahawk-San Andres Pool both in Roosevelt County, New Mexico.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM  
Section 28: SE/4  
Section 33: NE/4

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

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM  
Section 28: S/2 and W/2 NW/4

✓ (c) That a new pool in Eddy County, New Mexico, classified as a gas pool for Bone Springs production, is hereby created and designated as the Avalon-Bone Springs Gas Pool, consisting of the following described area:

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM  
Section 29: SW/4

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

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM  
Section 25: W/2  
Section 26: S/2

✓ (e) That a new pool in Eddy County, New Mexico, classified as a gas pool for Cisco production, is hereby created and designated as the Box Canyon-Upper Pennsylvanian Gas Pool, consisting of the following described area:

TOWNSHIP 21 SOUTH, RANGE 21 EAST, NMPM  
Section 11: S/2  
Section 14: E/2

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✓ (f) That a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production, is hereby created and designated as the West Burton Flat-Atoka Gas Pool, consisting of the following described area:

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM  
Section 29: S/2

✓ (g) That a new pool in Eddy County, New Mexico, classified as a gas pool for Wolfcamp production, is hereby created and designated as the Cottonwood Creek-Wolfcamp Gas Pool, consisting of the following described area:

TOWNSHIP 16 SOUTH, RANGE 25 EAST, NMPM  
Section 21: N/2

✓ (h) That a new pool in Eddy County, New Mexico, classified as a gas pool for Wolfcamp production, is hereby created and designated as the East Cottonwood Creek-Wolfcamp Gas Pool, consisting of the following described area:

TOWNSHIP 16 SOUTH, RANGE 25 EAST, NMPM  
Section 13: W/2

✓ (i) That a new pool in Eddy County, New Mexico, classified as a gas pool for Wolfcamp production, is hereby created and designated as the West Cottonwood Creek-Wolfcamp Gas Pool, consisting of the following described area:

TOWNSHIP 16 SOUTH, RANGE 24 EAST, NMPM  
Section 25: S/2  
Section 26: S/2  
Section 35: N/2

✓ (j) That a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production, is hereby created and designated as the West Dagger Draw-Morrow Gas Pool, consisting of the following described area:

TOWNSHIP 20 SOUTH, RANGE 24 EAST, NMPM  
Section 8: E/2

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

TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM  
Section 33: A11  
Section 34: W/2

TOWNSHIP 22 SOUTH, RANGE 26 EAST, NMPM  
Section 4: W/2

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

TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM  
Section 33: S/2

✓ (m) That a new pool in Eddy County, New Mexico, classified as an oil pool for Delaware production, is hereby created and designated as the Herradura Bend-Delaware Pool, consisting of the following described area:

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM  
Section 6: NE/4

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

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM  
Section 23: E/2

✓ (o) That a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production, is hereby created and designated as the West Indian Basin-Morrow Gas Pool, consisting of the following described area:

TOWNSHIP 21 SOUTH, RANGE 22 EAST, NMPM  
Section 14: E/2

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✓ (p) That a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production, is hereby created and designated as the Little Box Canyon-Atoka Gas Pool, consisting of the following described area:

TOWNSHIP 21 SOUTH, RANGE 22 EAST, NMPM  
Section 5: S/2

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

TOWNSHIP 21 SOUTH, RANGE 22 EAST, NMPM  
Section 26: S/2

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

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM  
Section 6: S/2

✓ (s) That a new pool in Eddy county, New Mexico, classified as a gas pool for Strawn production, is hereby created and designated as the Millman-Strawn Gas Pool, consisting of the following described area:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM  
Section 7: All

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

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM  
Section 17: All

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

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

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

TOWNSHIP 22 SOUTH, RANGE 25 EAST, NMPM  
Section 16: N/2

✓ (w) That a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production, is hereby created and designated as the Riverside-Atoka Gas Pool, consisting of the following described area:

TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM  
Section 12: S/2

✓ (x) That a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production, is hereby created and designated as the North Shugart-Atoka Gas Pool, consisting of the following described area:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM  
Section 20: E/2

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

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM  
Section 20: E/2  
Section 29: N/2

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✓ (z) That a new pool in Eddy County, New Mexico, classified as a gas pool for Delaware production, is hereby created and designated as the Yarrow-Delaware Gas Pool, consisting of the following described area:

TOWNSHIP 23 SOUTH, RANGE 26 EAST, NMPM  
Section 14: E/2 and SW/4  
Section 15: SE/4

✓ (aa) That the Penasco Draw-San Andres, Yeso Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby contracted by the deletion of the following described area:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM  
Section 28: N/2 SW/4

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

TOWNSHIP 9 SOUTH, RANGE 30 EAST, NMPM  
Section 4: SW/4

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

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM  
Section 35: NE/4

ADDITION ----- TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM  
Section 18: SW/4

✓ (dd) That the Fowler-Upper Yeso Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM  
Section 14: SW/4

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

ADDITION ----- TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM  
Section 26: NW/4  
ADDITION ----- Section 22: S/2  
ADDITION ----- Section 27: W/2

✓ (ff) That the South Leonard-Queen Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 26 SOUTH, RANGE 37 EAST, NMPM  
Section 13: NE/4

ADDITION ----- TOWNSHIP 26 SOUTH, RANGE 38 EAST, NMPM  
Section 18: SW/4

✓ (gg) That the Peterson-Pennsylvanian Associated Pool in Roosevelt County, New Mexico, as heretofore classified, defined and described, is hereby extended to include therein:

TOWNSHIP 5 SOUTH, RANGE 33 EAST, NMPM  
Section 18: SW/4

✓ (hh) That the North Quail Ridge-Morrow Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM  
Section 7: SE/4

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

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM  
Section 27: NE/4

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/ (jj) That the South Salt Lake-Morrow Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM  
Section 4: Lots 11, 12, 13, 14, and SW/4  
Section 5: Lots 9, 10, 15, 16, and SE/4

(kk) 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 30: SE/4

✓ (ll) That the South Tonto-Yates-Seven Rivers 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 30: SE/4

*It is further ordered*  
(1) That, pursuant to Section 65-3-14.5, NMSA 1953, 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 Commission. 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 wells 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 Commission within said 60-day period shall subject the well to cancellation of allowable.

(2) That the effective date of this order and all creations, contractions, and extensions included herein shall be January 1, 1978.

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

PHIL R. LUCERO, Chairman

EMERY C. ARNOLD, Member

JOE D. RAMEY, Member & Secretary

S E A L