

CASE 5613: SOUTHEASTERN NEW
MEXICO NOMENCLATURE FOR JANUARY, re
1976

CASE NO.

56/3

APPLICATION,
TRANSCRIPTS,
SMALL EXHIBITS,

ETC.

BEFORE THE
NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
January 7, 1976

EXAMINER HEARING

IN THE MATTER OF:

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

CASE
5613

BEFORE: Richard L. Stamets, Examiner

TRANSCRIPT OF HEARING

A P P E A R A N C E S

For the New Mexico Oil
Conservation Commission:

William F. Carr, Esq.
Legal Counsel for the Commission
State Land Office Building
Santa Fe, New Mexico

sid morrish reporting service

General Court Reporting Service
825 Calle Mejia, No. 122, Santa Fe, New Mexico 87501
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I N D E X

Page

CARL ULVOG

Direct Examination by Mr. Carr

3

EXHIBIT INDEX

Page

OCC Exhibit A, Series of Plats

4

1 MR. STAMETS: We will take at this time Case 5613,
2 Southeastern New Mexico nomenclature case calling for an
3 order for the creation and extension of certain pools in Lea,
4 Eddy and Chaves Counties, New Mexico.

5 MR. CARR: Mr. Examiner, I'm William F. Carr
6 appearing for the Commission and I have one witness to be
7 sworn.

8 MR. STAMETS: Will the witness stand and be sworn
9 please?

10 (THEREUPON, the witness was duly sworn.)

11 MR. STAMETS: You may proceed.

12 CARL ULVOG

13 called as a witness, having been first duly sworn, was
14 examined and testified as follows:

15 DIRECT EXAMINATION

16 BY MR. CARR:

17 Q Will you state your name and position for the record,
18 please?

19 A Yes, sir, Carl Ulvog, Senior Geologist for the Oil
20 Conservation Commission in Santa Fe.

21 Q Mr. Ulvog, are you prepared to make recommendations
22 to the Commission concerning the nomenclature of certain pools
23 in Lea, Eddy and Chaves Counties, New Mexico?

24 A Yes, I am.
25

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

3 A They are, an exhibit in a series of plats identified
4 according to the paragraphs listed in the docket and describing
5 the extensions, creations, and so on, as proposed.

6 Q And it is marked Exhibit A?

7 A That is correct.

8 Q Will you please refer to Exhibit A and the docket
9 that has been prepared and distributed at this hearing and
10 point out any substantial differences between the two.

11 A Yes, sir, there are no differences between what is
12 proposed by the docket, what was on the advertisement and
13 what we are here proposing to do.

14 Q Do you have anything further to add to your testimony?

15 A No, sir.

16 MR. CARR: Mr. Examiner, I would offer Oil Conserva-
17 tion Commission Exhibit A.

18 MR. STAMETS: It will be admitted.

19 (THEREUPON, Oil Conservation Commission Exhibit
20 A was entered into evidence.)

21 MR. CARR: I have nothing further.

22 MR. STAMETS: Any questions of the witness? He may
23 be excused.

24 (THEREUPON, the witness was excused.)

25 MR. STAMETS: Anything further in this case? The

1 case will be taken under advisement.

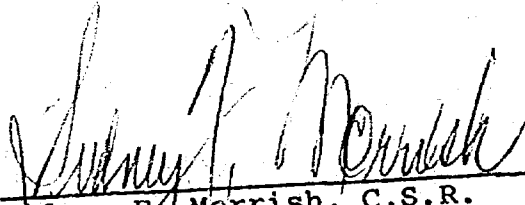
2 The hearing will be recessed until one fifteen.

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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, C.S.R.

sid morrish reporting service
General Court Reporting Service
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Phone (505) 982-9212

I do hereby certify that the foregoing is
a complete record of the proceedings in
the Examiner hearing of Case No. 5613
heard by me on 1-15, 19 76.


Richard L. Hammett, Examiner
New Mexico Oil Conservation Commission

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. 5613
Order No. R-5143

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9:00 a.m. on January 7, 1976, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 14th day of January, 1976, 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 Lea County, New Mexico, for the production of oil from the Bone Springs formation, said pool to bear the designation of West Grama Ridge-Bone Springs Pool. Said West Grama Ridge-Bone Springs Pool was discovered by the Southern Union Production Company Barbara Federal Well No. 1, located in Unit I of Section 6, Township 22 South, Range 34 East, NMPM. It was completed in the Bone Springs formation on August 15, 1974. Top of the perforations is at 10,362 feet.

(3) 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 Hay Hollow-Strawn Gas Pool. Said Hay Hollow-Strawn Gas Pool was discovered by the Great Western Drilling Company Hay Hollow-Unit Well No. 1, located in Unit J of Section 11, Township 26 South, Range 27 East, NMPM. It was completed in the Strawn formation on April 1, 1975. Top of the perforations is at 11,611 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 Delaware formation, said pool to bear the designation of Ross-

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Order No. R-5143

Draw-Delaware Gas Pool. Said Ross-Draw-Delaware Gas Pool was discovered by the J. C. Williamson Ross Draw Unit Well No. 1, located in Unit N of Section 27, Township 26 South, Range 30 East, NMPM. It was completed in the Delaware formation on March 27, 1974. Top of the perforations is at 3,444 feet.

(5) That there is need for the creation of a new oil pool in Chaves County, New Mexico, for the production of oil from the San Andres formation, said pool to bear the designation of Sulimar-San Andres Pool. Said Sulimar-San Andres Pool was discovered by the McClellan Oil Corporation Lisa A Federal Well No. 1Y, located in Unit K of Section 13, Township 15 South, Range 29 East, NMPM. It was completed in the San Andres formation on April 25, 1975. Top of the perforations is at 3,290 feet.

(6) That there is need for the extension of the vertical limits of the Legg-Morrow Gas Pool in Lea County, New Mexico, to include the Atoka formation, and redesignate said Legg-Morrow Gas Pool as the Legg Atoka-Morrow Gas Pool.

(7) That there is need for certain extensions to the Bar-U-Pennsylvanian Pool, the Chaveroo-San Andres Pool, the East Chisum-San Andres Pool, and the South Lucky Lake-Queen Pool, all in Chaves County, New Mexico; the North Burton Flat-Wolfcamp Pool, and the Pecos-Delaware Pool, both in Eddy County, New Mexico; the Antelope Ridge-Morrow Gas Pool, the High Plains-Pennsylvanian Pool, the Jalmat Gas Pool, the North Vacuum-Abo Pool, and the Vacuum-Queen Gas Pool, all in Lea County, New Mexico.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM
Section 6: SE/4

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

TOWNSHIP 26 SOUTH, RANGE 27 EAST, NMPM
Section 11: E/2

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

TOWNSHIP 26 SOUTH, RANGE 30 EAST, NMPM
Section 27: W/2
Section 34: NW/4

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Case No. 5613
Order No. R-5143

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

TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM
Section 13: SW/4

(e) That the vertical limits of the Legg-Morrow Gas Pool in Lea County, New Mexico, are hereby extended to include the Atoka formation and said Legg-Morrow Gas Pool is hereby redesignated the Legg Atoka-Morrow Gas Pool.

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

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM
Section 26: S/2
Section 35: N/2

(g) That the Bar-U-Pennsylvanian Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 8 SOUTH, RANGE 33 EAST, NMPM
Section 31: S/2

(h) That the North Burton Flat-Wolfcamp Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM
Section 19: S/2
Section 30: W/2

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

TOWNSHIP 8 SOUTH, RANGE 33 EAST, NMPM
Section 17: NW/4
Section 18: N/2

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

TOWNSHIP 11 SOUTH, RANGE 28 EAST, NMPM
Section 9: E/2 SE/4 and S/2 SW/4

(k) That the High Plains-Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is

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hereby extended to include therein:

TOWNSHIP 14 SOUTH, RANGE 34 EAST, NMPM
Section 26: SW/4

(l) That the Jalmat Gas 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 2: NW/4

(m) That the South Lucky Lake-Queen Pool in Chaves County, New Mexico, as heretofore classified, defined and described, is hereby extended to include therein:

TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM
Section 22: NW/4

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

TOWNSHIP 26 SOUTH, RANGE 29 EAST, NMPM
Section 27: SW/4 NE/4 and W/2 SE/4

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

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM
Section 6: SW/4

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

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
Section 11: NW/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 well bears to a standard unit for

-5-

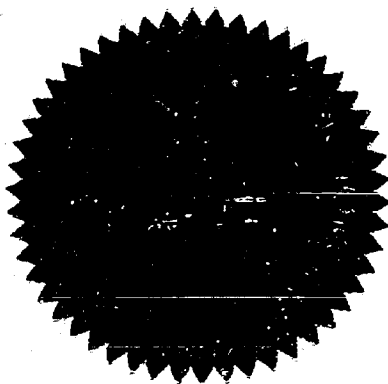
Case No. 5613
Order No. R-5143

the pool. Failure to file Forms 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 and extensions included herein shall be February 1, 1976.

DONE at Santa Fe, New Mexico, on the day and year herein-
above designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION



PHIL R. LUCERO, Chairman

Emery C. Arnold
EMERY C. ARNOLD, Member

Joe D. Ramey
JOE D. RAMEY, Member & Secretary

S E A L

jr/

NEW POOLS

It is recommended that a new oil pool be created and designated as the WEST GRAMA RIDGE-BONE SPRINGS Pool.

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

Discovery well was Southern Union Production Company, Barbara Federal #1 located in Unit I Section 6 Township 22 Range 34 and was completed on August 15, 1974. Top of perforations is at 10,362 feet.

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

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

Discovery well was Great Western Drilling Co., Hay Hollow Unit Well #1 located in Unit I Section 27 Township 26 Range 27 and was completed on April 1, 1975. Top of perforations is at 11,611 feet.

It is recommended that a new gas pool be created and designated as the ROSS-DRAW-DELAWARE GAS Pool.

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

Discovery well was J.C. Williamson, Ross Draw Unit Well #1 located in Unit N Section 27 Township 26 Range 30 and was completed on March 27, 1974. Top of perforations is at 3444 feet.

NEW POOLS

It is recommended that a new oil pool be created and designated as the SULIMAR-SAN ANDRES Pool.

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

Discovery well was McClellan Oil Corporation, Lisa A Federal Well #1Y located in Unit K Section 13 Township 15 Range 29 and was completed on April 25, 1975. Top of perforations is at 3290 feet.

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

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

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

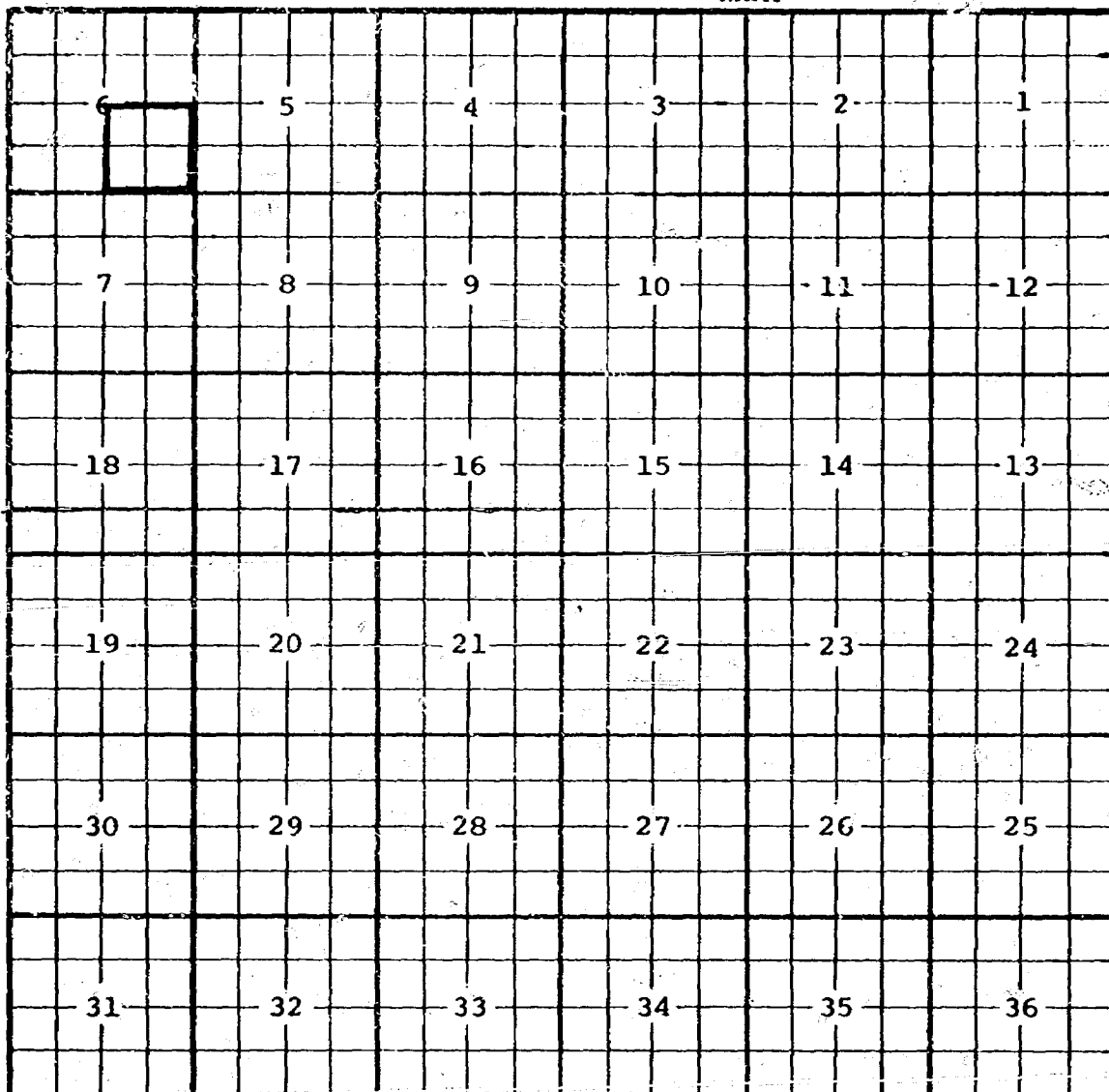
It is recommended that a new pool be created and designated as the Pool.

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

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

CASE 5613 (a) CREATION OF A NEW OIL POOL

COUNTY LEA POOL WEST GRAMA RIDGE-BONE SPRINGS
TOWNSHIP 22 South RANGE 34 East NMFM



PURPOSE: One completed oil well capable of producing.

Southern Union Production Company, Barbara Federal Well No. 1 located in Unit I of Section 6-22-34. Completed in the Bone Springs formation on August 15, 1974. Top of perforations 10,362 feet.

Proposed pool boundary outlined in red. SECTION 6: SE/4

CASE 5613: (b) CREATION OF A NEW GAS POOL

COUNTY Eddy POOL Hay Hollow-Strawn Gas

TOWNSHIP	26S	RANGE	27E	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: Great Western Drlg. Co., Hay Hollow Unit #1-J, 11-26-27.

Comp. 4-1-75 through Strawn Perfs from 11611-642'

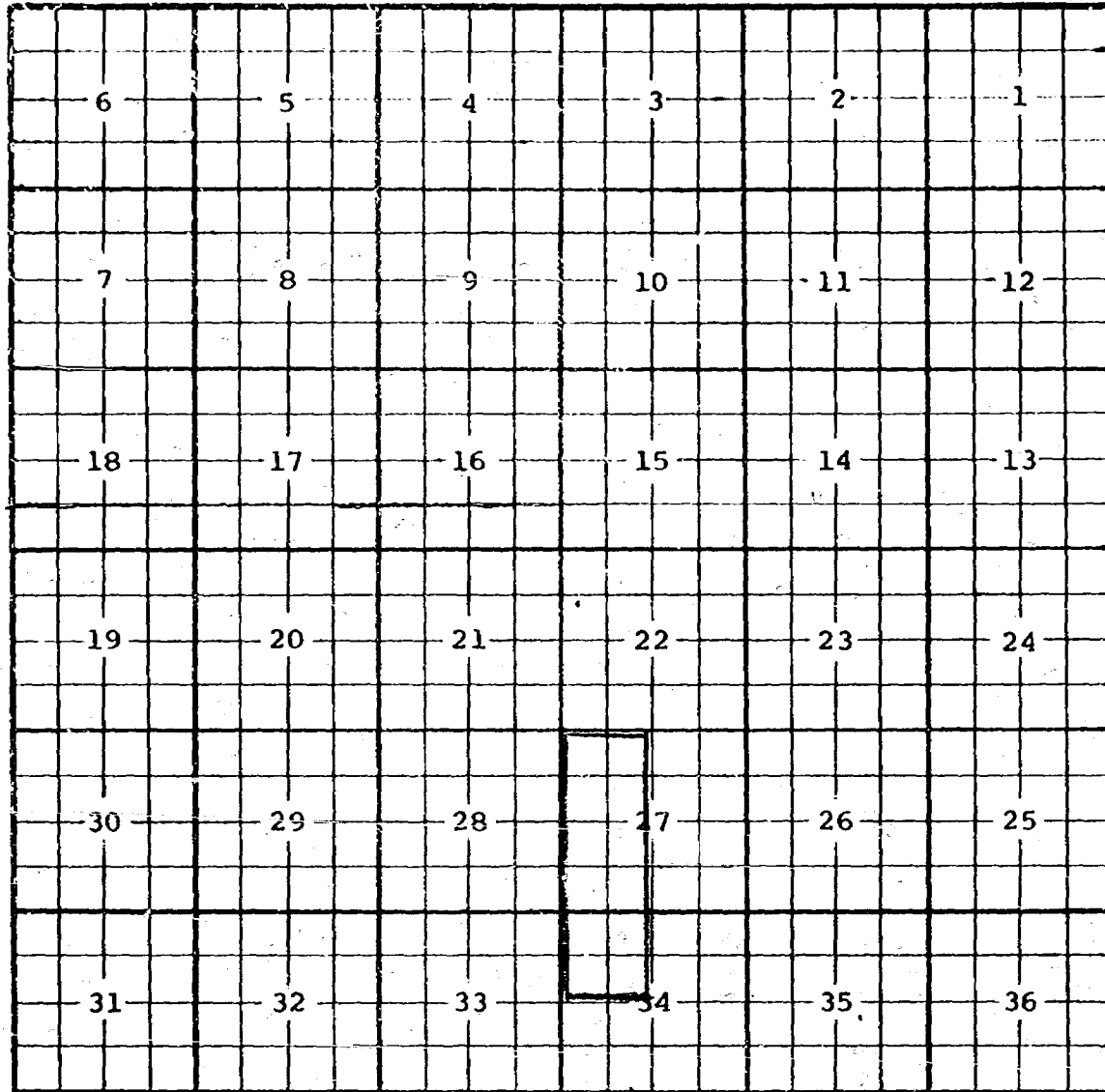
Proposed pool boundary outlined in blue.

Section 11: E/2

CASE 5613: (c) CREATION OF A NEW GAS POOL

COUNTY Eddy POOL Ross Draw-Delaware Gas

TOWNSHIP 26 S RANGE 30E NMPM



Purpose: Three completed gas wells capable of producing.

Disc. well: J. C. Williamson, Ross Draw Unit #1-N, 27-26-30.

Comp. 3-27-74 through Delaware Perfs from 3444-64'.

Proposed pool boundary outlined in blue.

Section 27: W/2

Section 34: NW/4

CASE 5613: (d) CREATION OF A NEW OIL POOL

COUNTY Chaves POOL Sulimar-San Andres

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

Purpose: One completed oil well capable of producing.

Disc. well: McClellan Oil Corp. Lisa A Federal #1Y-K, 13-15-29
Comp. 4-25-75 through San Andres Perfs from 3290-3305'.

Proposed pool boundary outlined in blue.
Section 13: SW/4

CASE 5613 (e) EXTENSION OF VERTICAL LIMITS OF AN EXISTING OIL POOL

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

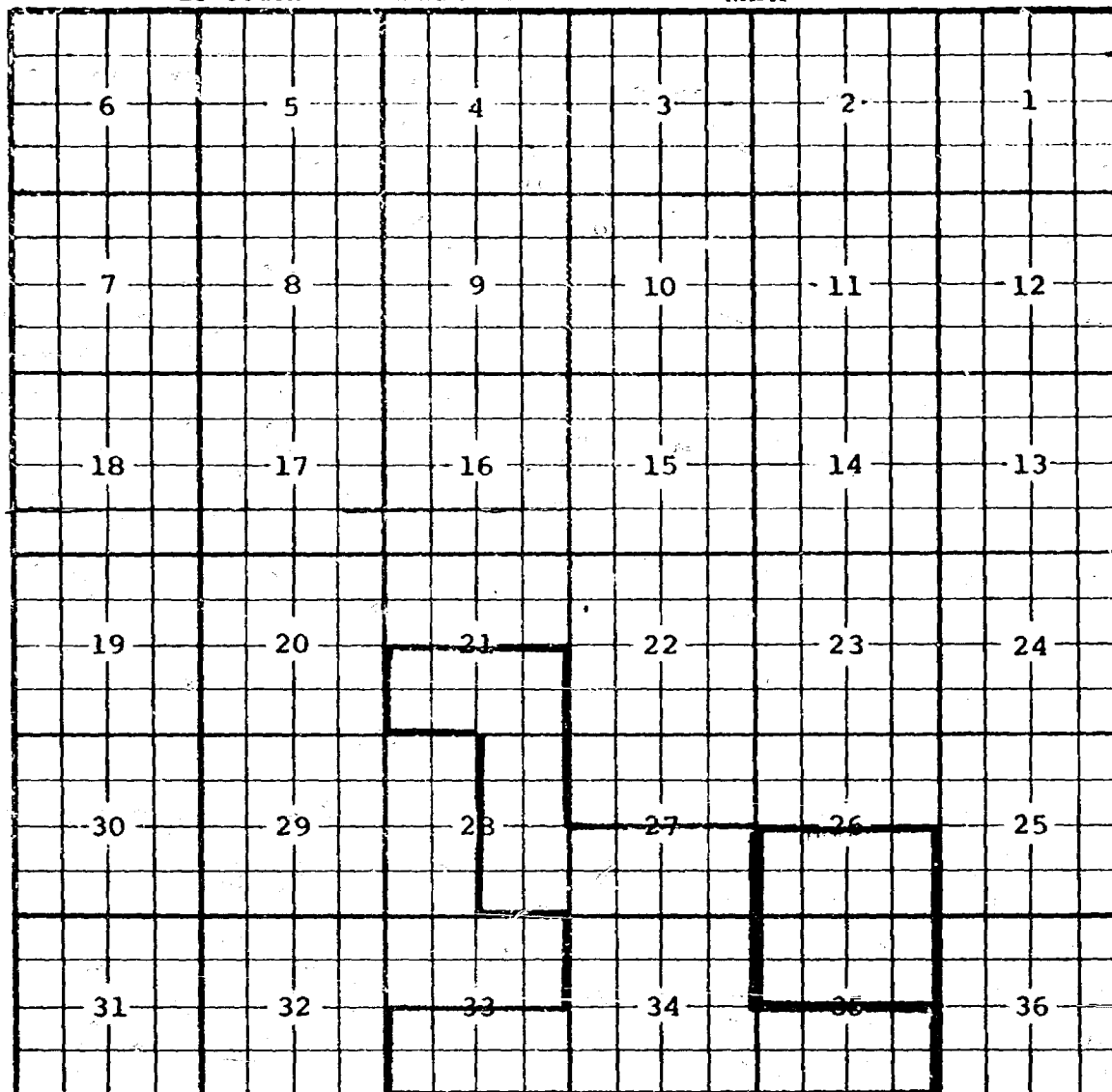
PURPOSE: To extend the vertical limits of the Legg-Morrow Gas Pool to include the Atoka formation and redesignate said Legg-Morrow Gas Pool as the Legg-Atoka-Morrow Gas Pool.

Pool boundary colored in red. SECTION 33: E/2

CASE 5613 (f) EXTENSION OF AN EXISTING GAS POOL

COUNTY LEA POOL ANTELOPE RIDGE-MORROW GAS

TOWNSHIP 23 South RANGE 34 East NMFM



PURPOSE: One completed gas well capable of producing.

Amoco Production Company, State FQ Gas Com Well #1 located in Unit N of Section 26-23-34. Completed in the Morrow formation on September 23, 1975.

Top of perforations 13,380'.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 26: S/2

SECTION 35: N/2

CASE 5613 (g) EXTENSION OF AN EXISTING OIL POOL

COUNTY CHAVES POOL BAR-U PENNSYLVANIAN

TOWNSHIP 8 South RANGE 33 East NMFM

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

PURPOSE: One completed oil well capable of producing.

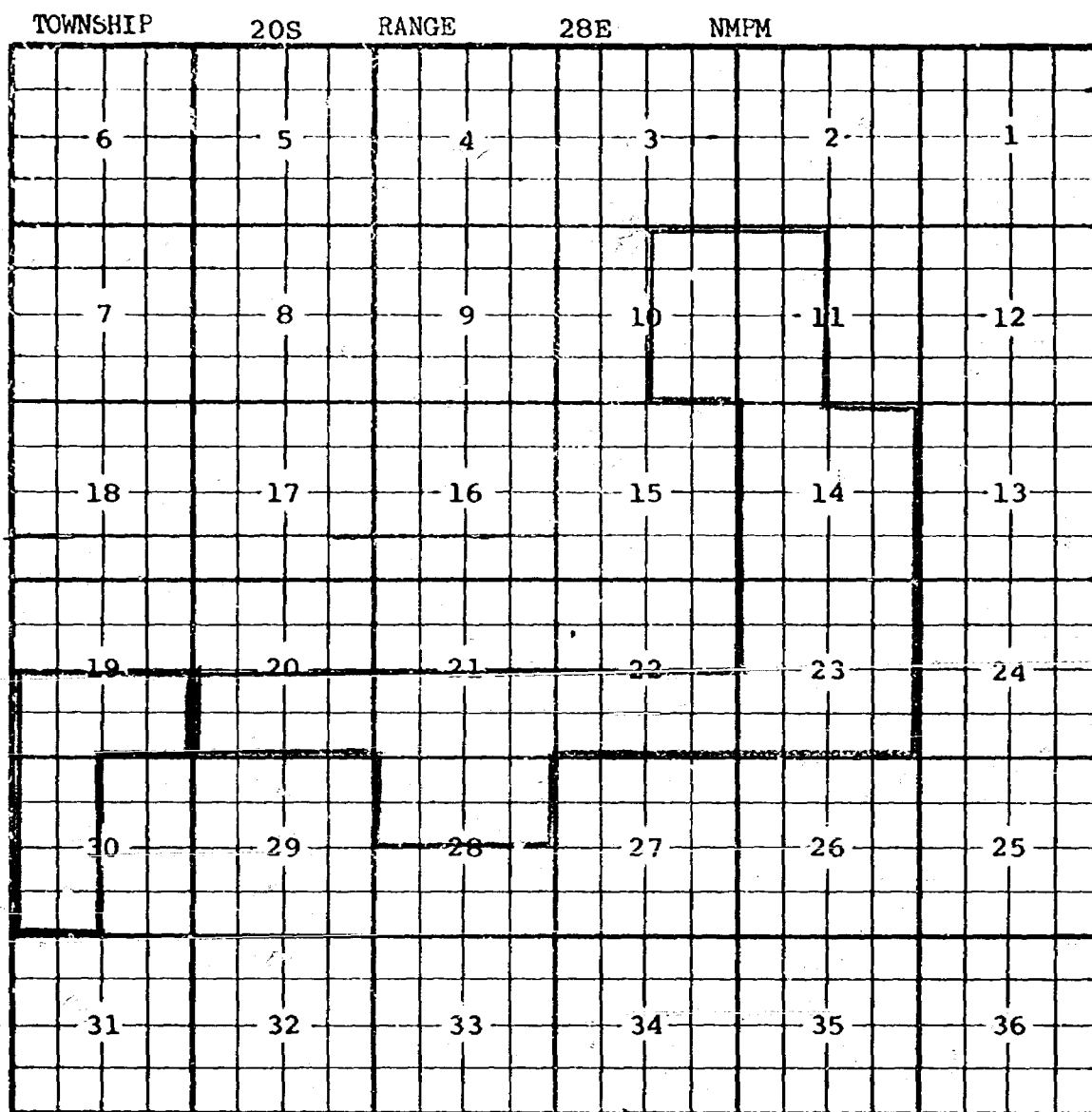
I. W. Lovelady, Lario State Well No. 1 located in Unit J of Section 31-8-33.
Completed in the Bough C formation on October 8, 1975. Top of perforations
9179 feet.

Pool boundary outlined in red.

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

CASE 5613: (h) EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy POOL North Burton Flats-Wolfcamp Gas



Purpose: One completed gas well capable of producing.

Operator Lease # & Ut. S.T.R. Comp. Form.
Yates Petr.Corp., Stonewall EP State #1-F 30-20-28 9-25-75 Wolfcamp
TOP
8880'

Pool boundary outlined in red.

Proposed extension outlined in blue.

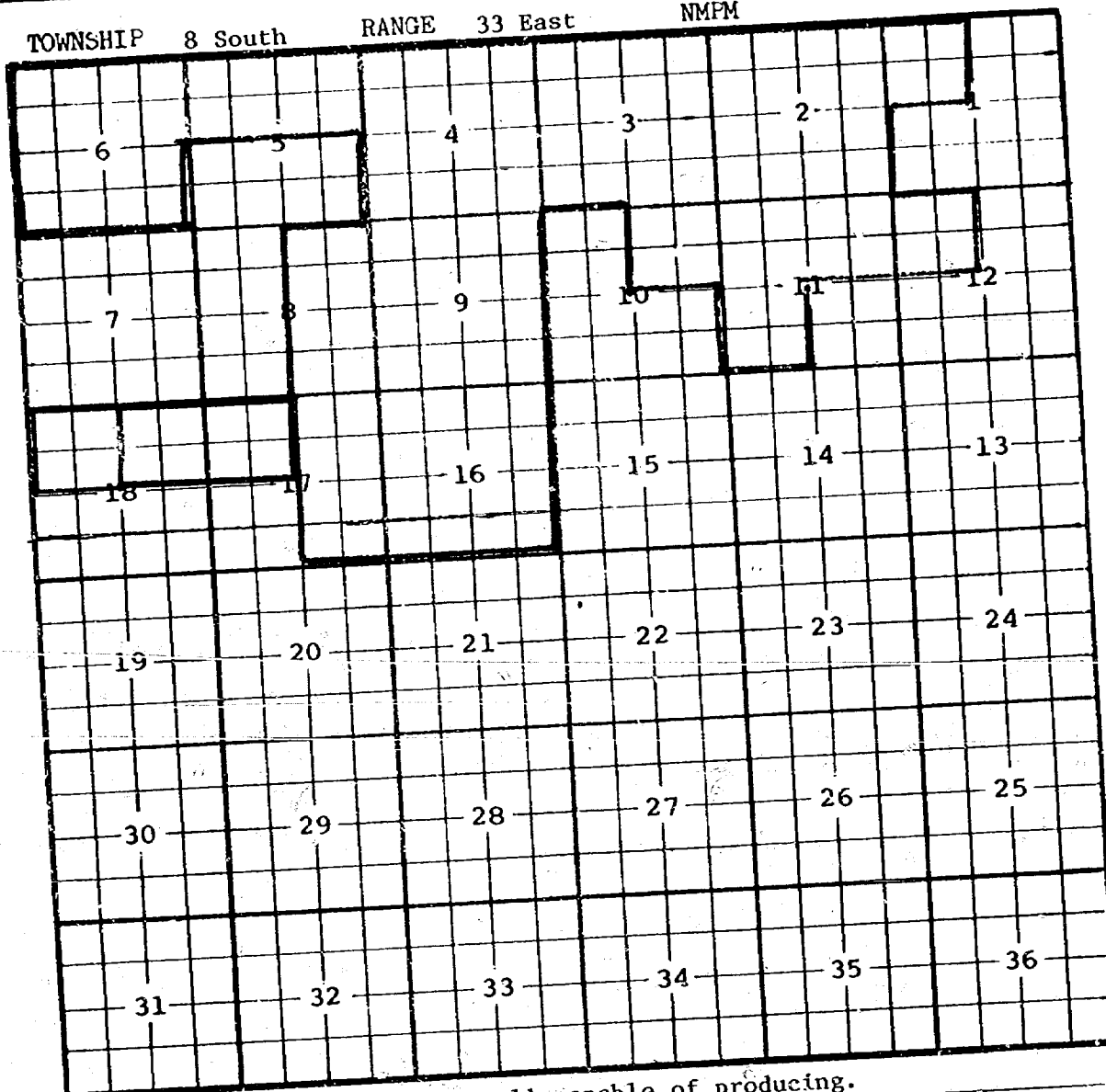
Section 19: S/2

Section 30: W/2

CASE 5613 (1) EXTENSION OF AN EXISTING OIL POOL

COUNTY Chaves POOL CHAVEROO-SAN ANDRES

TOWNSHIP 8 South RANGE 33 East NMFM



PURPOSE: One completed oil well capable of producing.

Phillips Petroleum Company, Davis N Well #1 located in Unit F of Section 18-8-33.
Completed in the San Andres formation on October 30, 1975. Top of perforations
4261 feet.

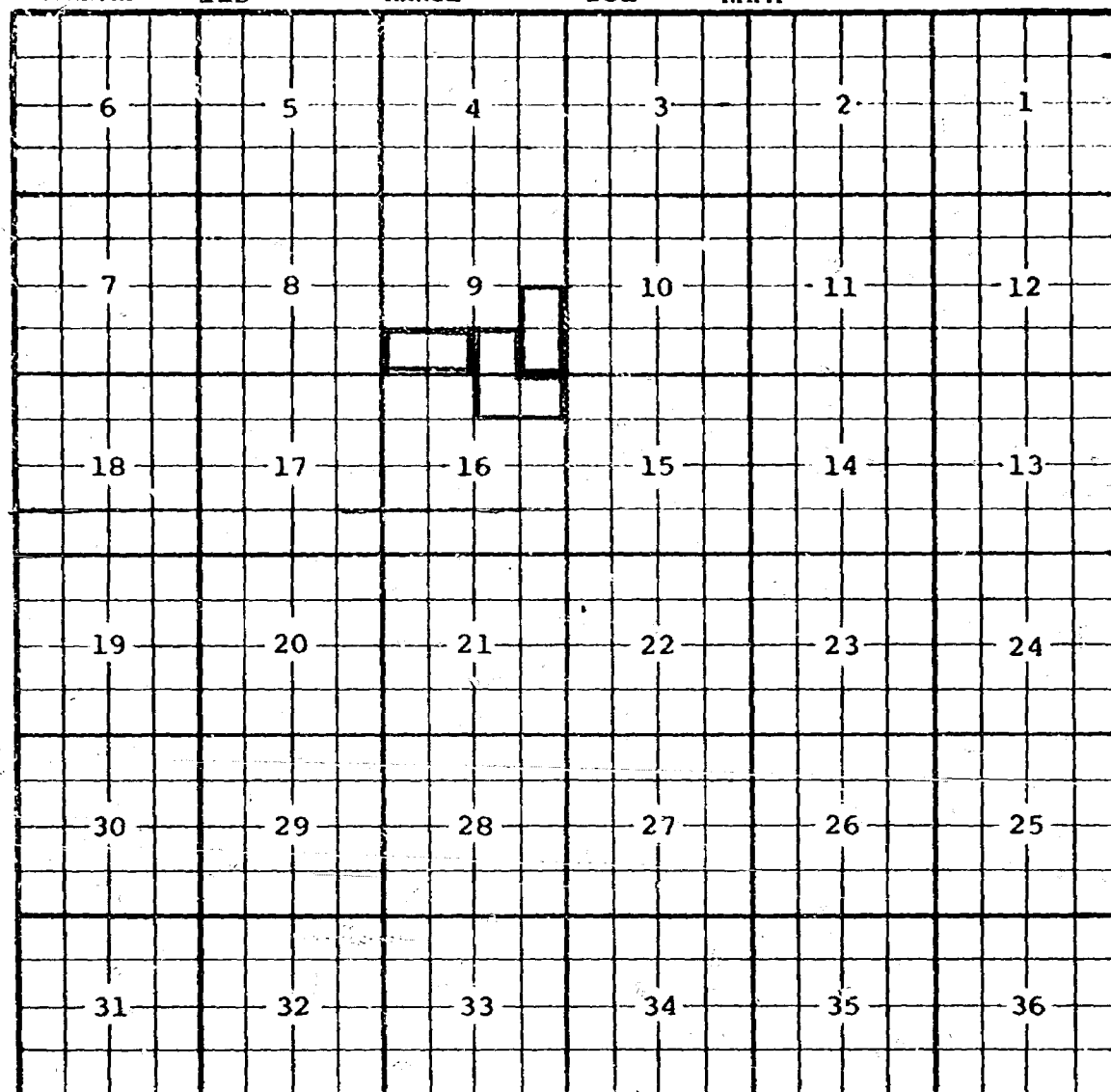
Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 17: NW/4
SECTION 18: N/2

CASE 5613: (j) EXTENSION OF AN EXISTING OIL POOL

COUNTY Chaves POOL East Chisum-San Andres

TOWNSHIP 11S RANGE 28E NMPM



Purpose: Two completed oil wells capable of producing.

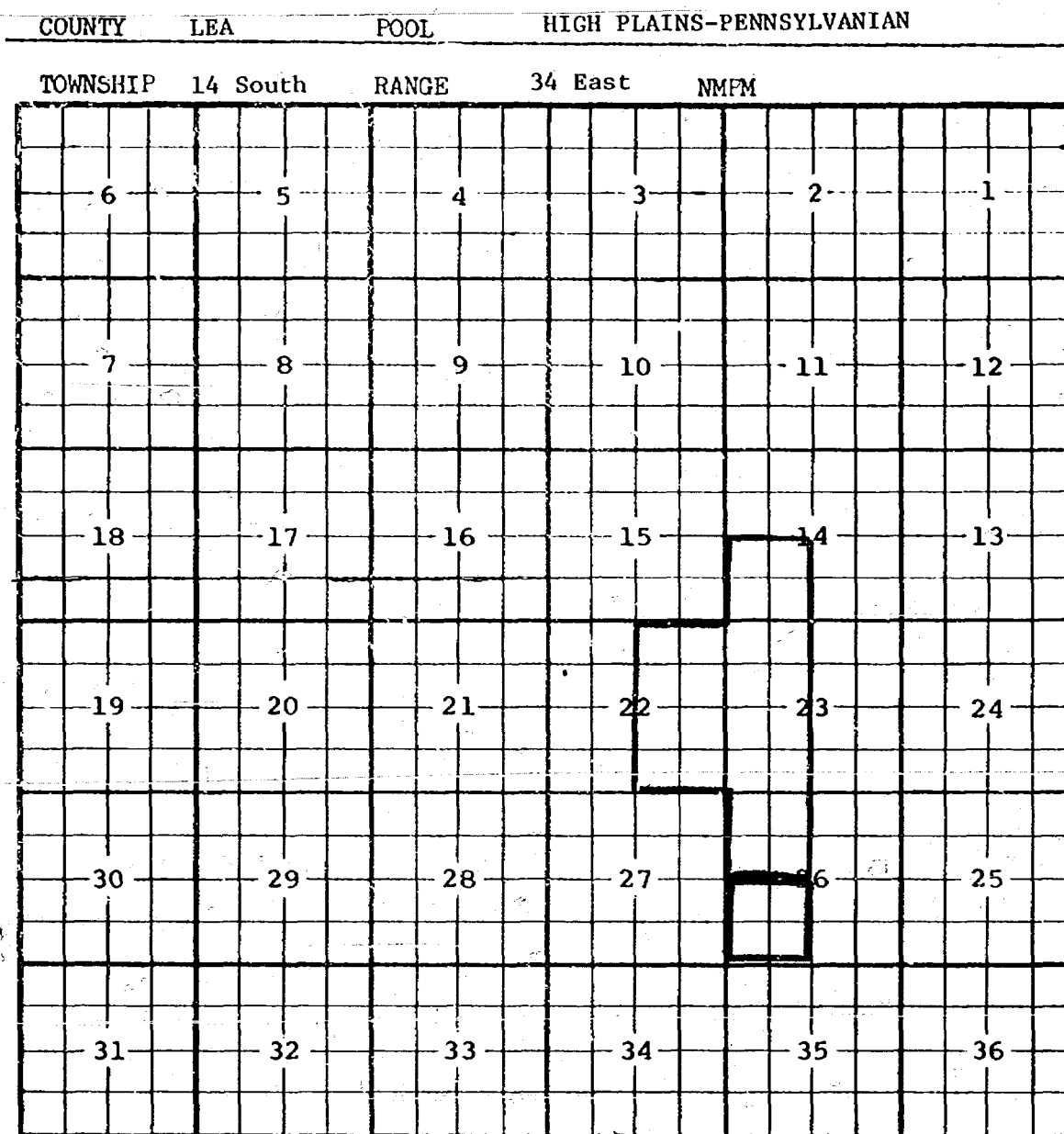
Operator	Lease	#& Ut.	S.T.R.	Comp.	Form	TOP
Plains Radio	LE Ranch 9	#2-N	9-11-28	9-1-75	San Andres	2131'
Broadcasting Co.	" "	"	#3-I	9-11-28	9-28-75	" "
						2140'

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 9: E/2 SE/4 & S/2 SW/4

CASE 5613: (k) EXTENSION OF AN EXISTING OIL POOL



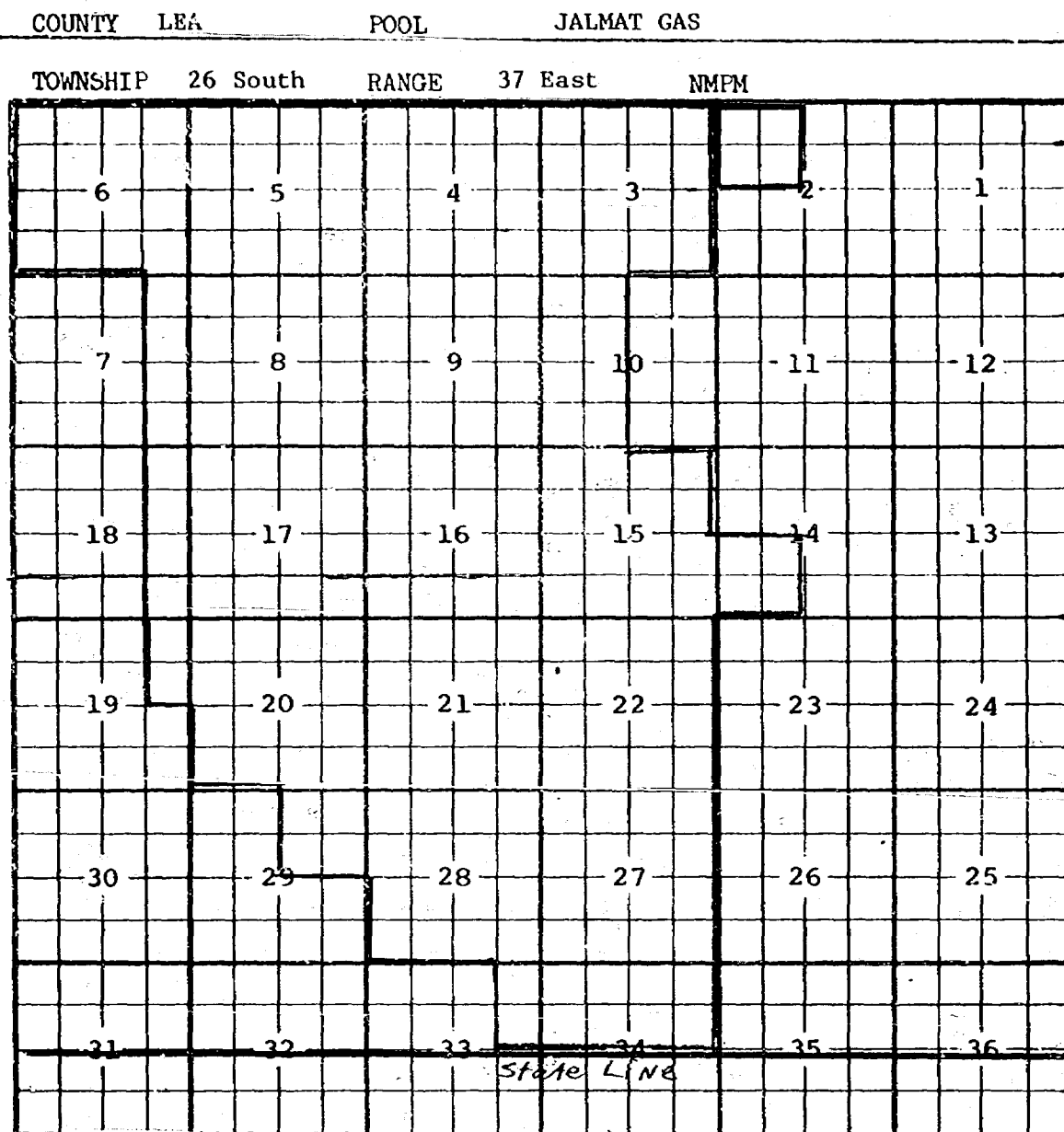
PURPOSE: One completed oil well capable of producing.

Elk Oil Company, Cities Service State #2 located in Unit K of Section 26-14-34.
Completed in the Pennsylvanian formation on November 10, 1975. Top of
perforations 10,445 feet.

Pool boundary outlined in red.

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

CASE 5613: (1) EXTENSION OF AN EXISTING GAS POOL



PURPOSE: One completed gas well capable of producing.

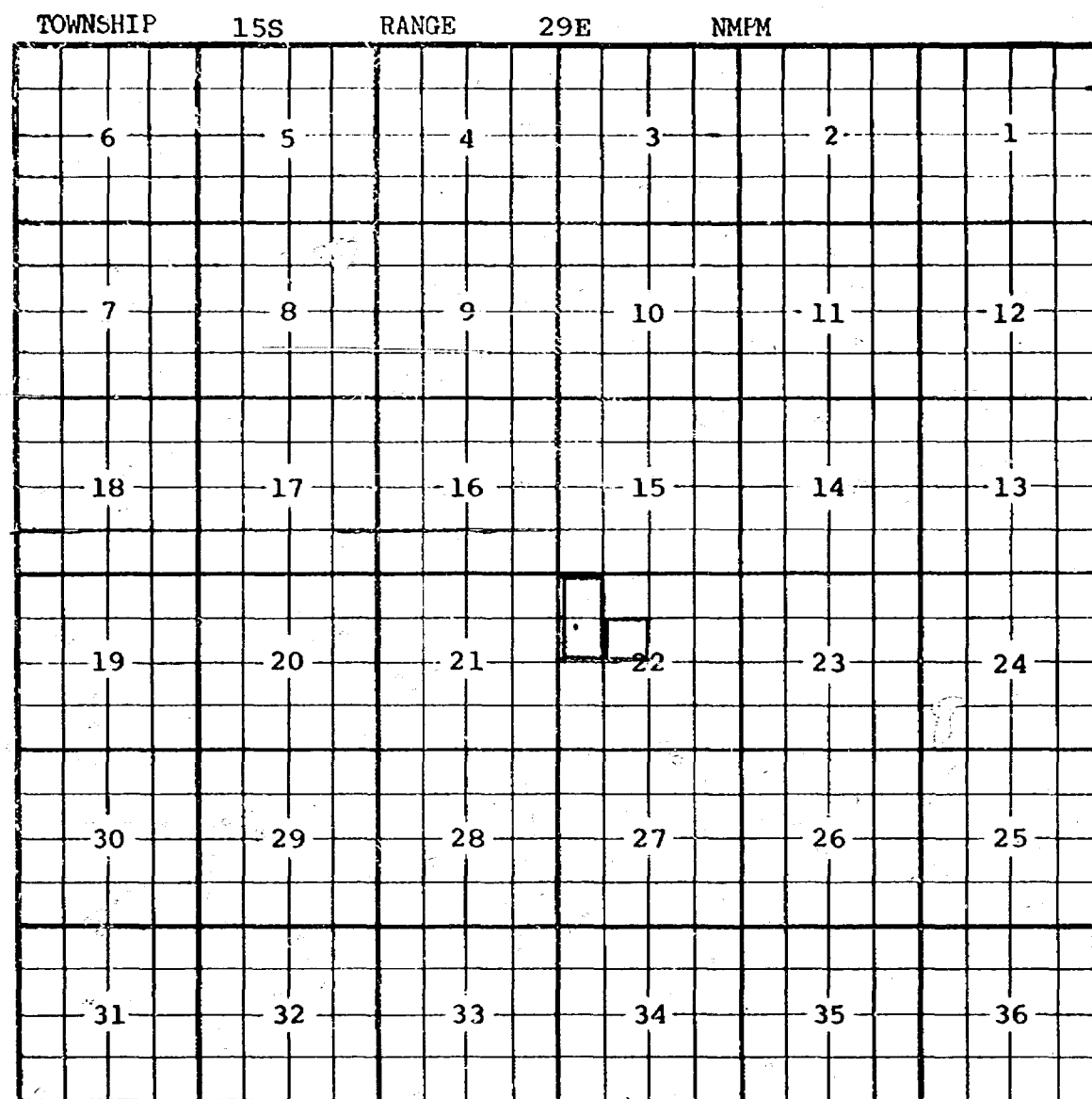
Doyle Hartman, Spear State Well #1 located in Unit F of Section 2-26-37. Completed in the Yates formation on April 3, 1975. Top of perforations 2661 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 2: NW/4

CASE 5613: (m) EXTENSION OF AN EXISTING OIL POOL

COUNTY Chaves POOL South Lucky Lake-Queen



Purpose: Two completed oil wells capable of producing.

Operator	Lease	#& Ut.	S.T.R.	Comp.	Form.	TOP
Dalport Oil Corp.	Todhunter Fed.	#2-E,	22-15-29	7-13-75	Queen	1859'
"	"	#3-D,	22-15-29	9-18-75	"	1760'

Pool boundary outlined in red.

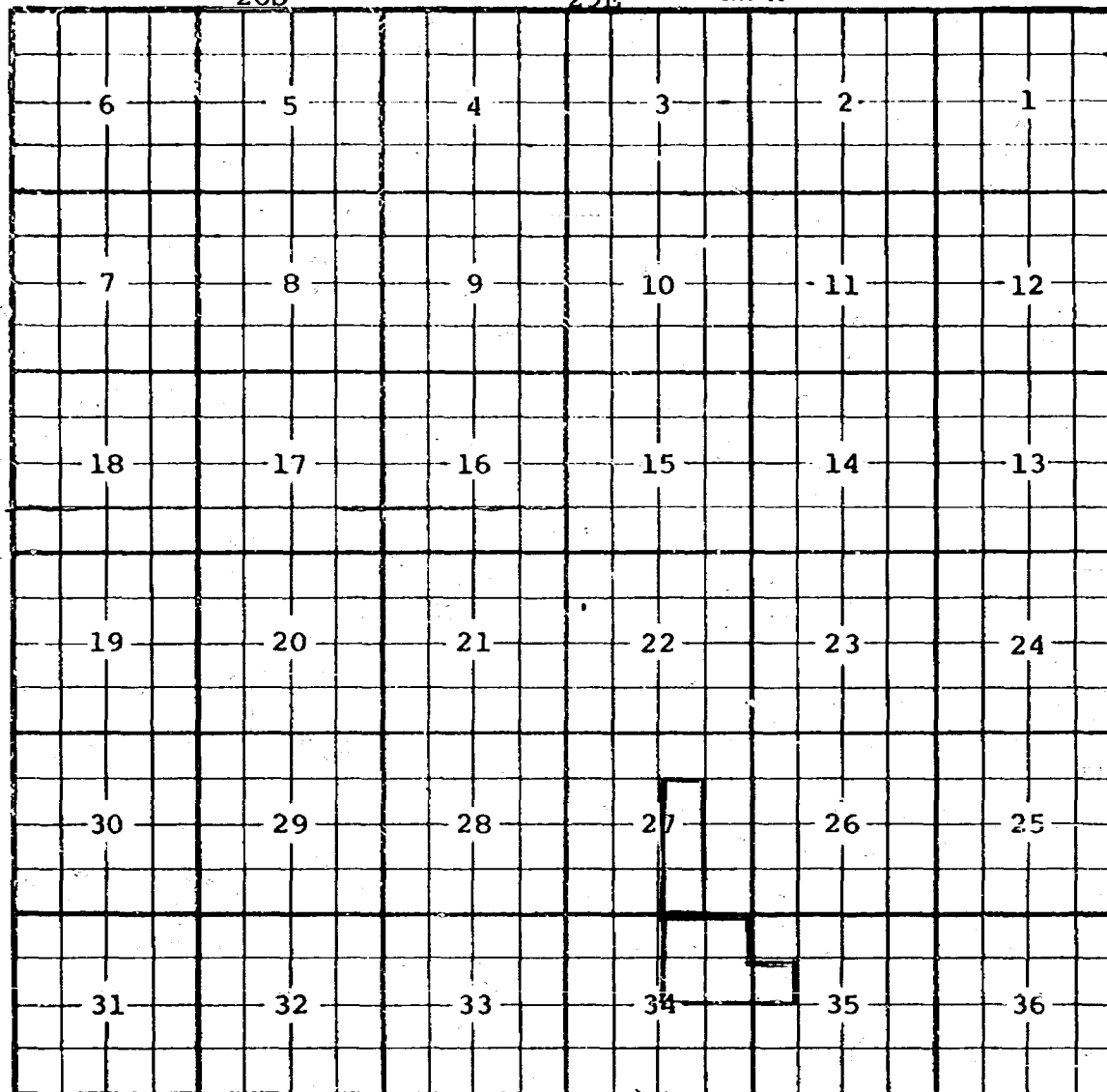
Proposed extension outlined in blue.

Section 22: W/2 NW/4

CASE 5613: (n) EXTENSION OF AN EXISTING OIL POOL

COUNTY Eddy POOL Pecos-Delaware

TOWNSHIP 26S RANGE 29E NMPM



Purpose: One completed oil well capable of producing.

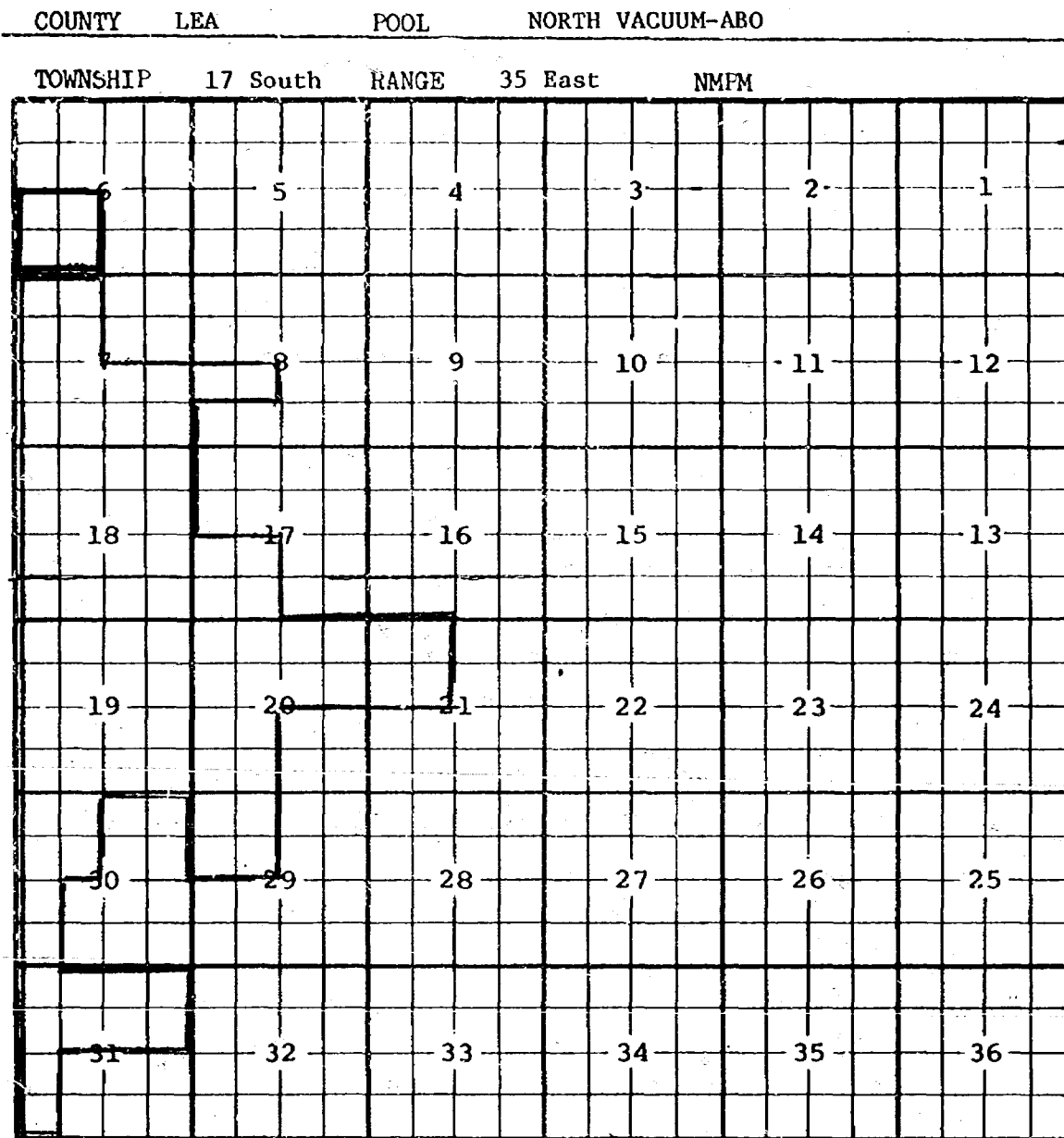
Operator Lease #& Ut. S.T.R. Comp. Form. TOP
Hanson Oil Corp. Red Bluff Fed. #1-G, 27-26-29 9-25-75 Delaware 2906'

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 27: SW/4 NE/4 & W/2 SE/4

CASE 5613: (o) EXTENSION OF AN EXISTING OIL POOL



PURPOSE: One completed oil well capable of producing.

Marathon Oil Company, State Section 6 Well #1 located in Unit N of Section

6-17-35. Completed in the Abo formation on September 26, 1975.

Top of perforations 8819 feet.

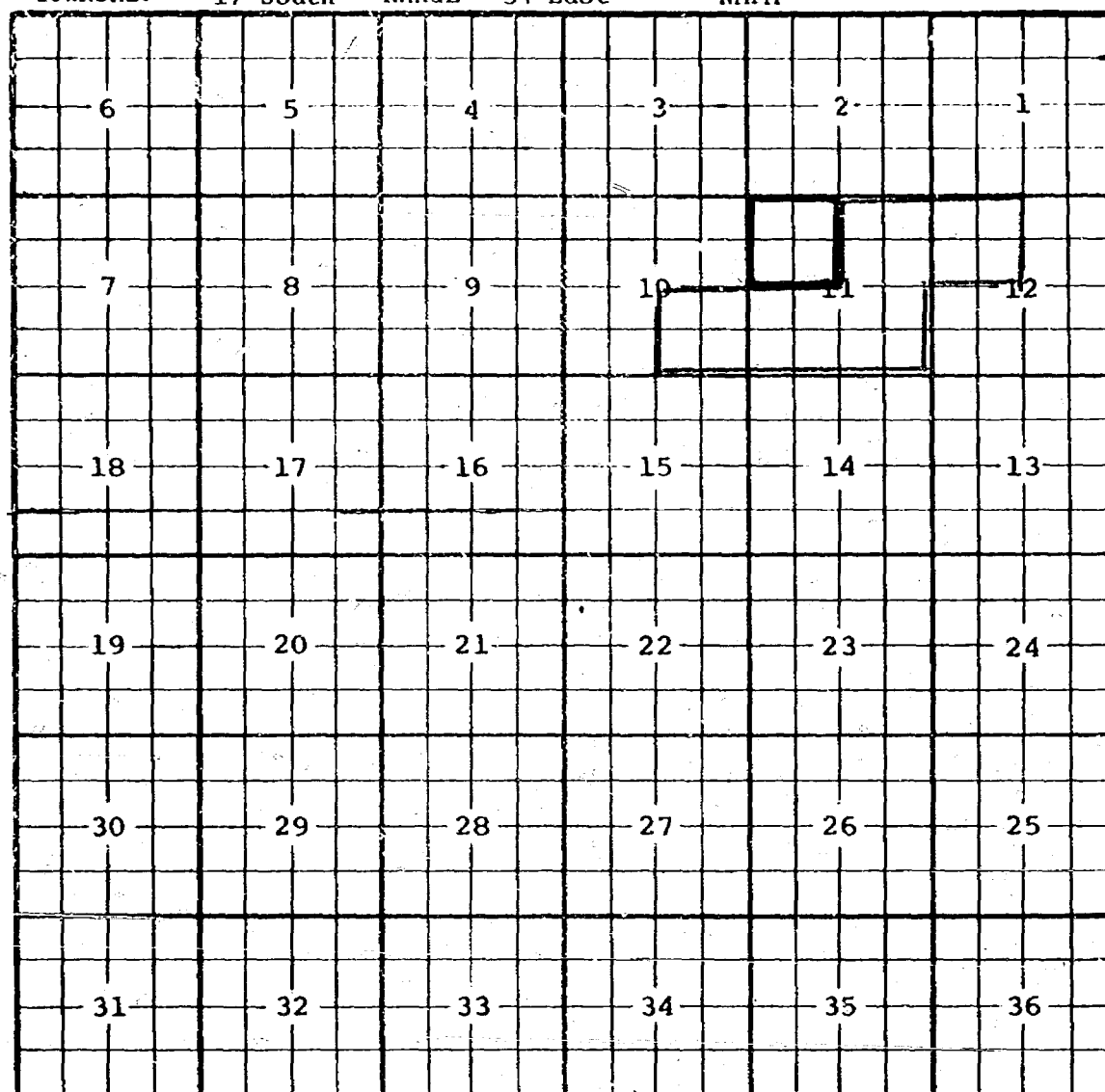
Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 6: SW/4

CASE 5613: (p) EXTENSION OF AN EXISTING GAS POOL

COUNTY LEA POOL VACUUM QUEEN GAS

TOWNSHIP 17 South RANGE 34 East NMFM



PURPOSE: One completed gas well capable of producing.

Gulf Oil Corporation, Lea FE State Well #3 located in Unit D of Section 11-17-34.

Completed in the Queen formation in November, 1975. Top of perforations 3890 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 11: NW/4

TOWNSHIP 14 SOUTH, RANGE 29 EAST, NPM

Section 23: E/2 SE/4

Section 24: W/2 SW/4

Section 25: NW/4, SW/4 NE/4, N/2 SW/4, SE/4 SW/4, W/2 SE/4,
6 SE/4 SE/4

Section 36: NE/4 NW/4, NE/4, N/2 SE/4, 6 SE/4 SE/4

TOWNSHIP 14 SOUTH, RANGE 30 EAST, NPM

Section 31: W/2, W/2 SE/4, 6 SE/4 SE/4

TOWNSHIP 15 SOUTH, RANGE 29 EAST, NPM

Section 1: E/2 E/2

Section 12: NE/4 & E/2 SE/4

Section 13: NE/4 NE/4

TOWNSHIP 15 SOUTH, RANGE 30 EAST, NPM

Section 6: N/2, SW/4, 5 NW/4 SE/4

Section 7: W/2 W/2 & NE/4 NW/4

Section 18: NW/4

Among the matters to be considered at the hearing will be the necessity of unit operations and the feasibility of the proposed secondary recovery program; the designation of a unit operator; the determination of the horizontal and vertical limits of the unit area; the determination of a fair, reasonable, and equitable allocation of production and costs of production, including capital investment, to each of the various tracts in the unit area; the determination of credits and charges to be made among the various owners in the unit area for their investment in wells and equipment; and such other matters as may be necessary and appropriate for carrying on efficient unit operations, including, but not necessarily limited to, unit voting procedures, selection, removal, or substitution of unit operator, and time of commencement and termination of unit operations.

CASE 5913: Southeastern New Mexico nomenclature case calling for an order for the creation and extension of certain pools in Lea, Eddy, and Chaves Counties, New Mexico.

(a) Create a new pool in Lea County, New Mexico, classified as an oil pool for Bone Springs production and designated as the West Graza Ridge-Bone Springs Pool. The discovery well is Southern Union Production Company Barbara Federal Well No. 1 located in Unit I of Section 6, Township 22 South, Range 34 East, NPM. Said pool would comprise:

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NPM

Section 6: SW/4

(b) Create a new pool in Eddy County, New Mexico, classified as a gas pool for Strawn production and designated as the Hay Hollow-Strawn Gas Pool. The discovery well is Great Western Drilling Company Hay Hollow Unit Well No. 1 located in Unit J of Section 11, Township 26 South, Range 27 East, NPM. Said pool would comprise:

TOWNSHIP 26 SOUTH, RANGE 27 EAST, NPM

Section 11: E/2

(c) Create a new pool in Eddy County, New Mexico, classified as a gas pool for Delaware production and designated as the Ross-Draw-Delaware Gas Pool. The discovery well is J. C. Williamson Ross Draw Unit Well No. 1 located in Unit N of Section 27, Township 26 South, Range 30 East, NPM. Said pool would comprise:

TOWNSHIP 26 SOUTH, RANGE 30 EAST, NPM

Section 27: W/2 Section 34: NW/4

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

Andres Pool. The discovery well is McClellan Oil Corporation Lisa A Federal Well No. 1Y located in Unit K of Section 13, Township 15 South, Range 29 East, NPM. Said pool would comprise:

TOWNSHIP 15 SOUTH, RANGE 29 EAST, NPM

Section 13: SW/4

(e) Extend the vertical limits of the Legg-Morrow Gas Pool in Lea County, New Mexico, to include the Atoka formation; and redesignate the pool as the Legg Atoka-Morrow Gas Pool.

(f) Extend the Antelope Ridge-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NPM

Section 26: S/2 Section 35: N/2

(g) Extend the Bar-U-Pennsylvanian Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 33 EAST, NPM

Section 31: S/2

(h) Extend the North Burton Flats-Wolfcamp Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NPM

Section 19: S/2 Section 30: N/2

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

TOWNSHIP 8 SOUTH, RANGE 33 EAST, NPM

Section 17: NW/4 Section 18: NE/4

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

TOWNSHIP 11 SOUTH, RANGE 28 EAST, NPM

Section 9: E/2 SE/4 and S/2 SW/4

(k) Extend the High Plains-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 34 EAST, NPM

Section 26: SW/4

(l) Extend the Jainat Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 26 SOUTH, RANGE 37 EAST, NPM

Section 2: NW/4

(m) Extend the South Lucky Lake-Queen Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 29 EAST, NPM

Section 22: W/2 NW/4

(n) Extend the Pecos-Delaware Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 26 SOUTH, RANGE 29 EAST, NPM

Section 27: SW/4 NE/4 and W/2 SE/4

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

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NPM

Section 6: SW/4

(p) Extend the Vacuum-Queen Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NPM

Section 11: NW/4

Docket No. 1-76
Dockets Nos. 2-76 and 3-76 are tentatively set for hearing on January 14 and January 21, 1976. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - JANUARY 7, 1976

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

The following cases will be heard before Richard L. Stacets, Examiner or Daniel S. Nutter, Alternate Examiner:

- CASE 5600: Application of Chaplin Petroleum Company for special pool rules, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the promulgation of special pool rules for the East Carlsbad-Wolfcamp Gas Pool, Eddy County, New Mexico, including a provision for 320-acre spacing.
- CASE 5601: Application of Consolidated Oil & Gas, Inc. for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval to commingle Tapacito-Pictured Cliffs and Basin-Dakota gas production in the wellbore of its Tribal "C" Well No. 10-7, located in Unit J of Section 7, Township 26 North, Range 3 West, Rio Arriba County, New Mexico.
- CASE 5602: Application of Consolidated Oil & Gas, Inc. for downhole commingling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks authority to commingle Fulcher Kutz-Pictured Cliffs and Aztec-Fruitland gas production in the wellbore of its Collins Well No. 1, Manley Well No. 1, and Walz Well No. 1, located, respectively, in Units E, F, and L of Section 31, Township 29 North, Range 10 West, San Juan County, New Mexico.
- CASE 5603: Application of Burlington and Huff for compulsory pooling, a non-standard gas proration unit, and an unorthodox location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Jalmat Gas Pool underlying the NW/4 of Section 35, Township 25 South, Range 37 East, Lea County, New Mexico, to form a non-standard 160-acre proration unit; applicant further seeks the pooling of all mineral interests in the Langlie-Mattix Pool underlying each of the following tracts in said Section 35 to form three standard 40-acre proration units: the NE/4 NW/4, to be dedicated to applicant's Dabbs Well No. 1, located 330 feet from the North line and 2310 feet from the West line of said Section 35; the SE/4 NW/4, to be dedicated to applicant's Dabbs Well No. 3, located 1950 feet from the North and West lines of said Section 35; and the SW/4 NW/4, to be dedicated to a well to be drilled on said tract at a standard Langlie-Mattix Pool location. In the event re-entry into either the Dabbs Well No. 1 or No. 3 is unsuccessful, applicant proposes to drill a replacement well at a standard location on its tract. Applicant further proposes to dedicate the 160-acre Jalmat proration unit to one of the three above-described wells, and in the event it should be the Dabbs Well No. 1, applicant seeks approval for the unorthodox Jalmat location for said well. Also to be considered will be the cost of re-entering, drilling, and completing said wells and the allocation of such costs as well as actual operating costs and charges for supervision. Also to be considered will be the designation of the applicant as operator of the wells and a charge for the risk involved in re-entering, drilling, and completing said wells.
- CASE 5604: Application of Burlington & Huff for a waterflood project, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a waterflood project in the Querecho Plains-Queen Pool by the injection of water into the Queen formation through its Anisarko Federal Well No. 6 to be drilled at an unorthodox location in the approximate center of the SW/4 of Section 27, Township 18 S., Range 32 East, Lea County, New Mexico. Applicant further seeks an administrative procedure for approval of additional wells at standard and non-standard locations within the project area.

Examiner Hearing - Wednesday - January 7, 1976

Docket No. 1-76
-2-

- CASE 5605: Application of Saguero Oil Company for special pool rules, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks the promulgation of special pool rules for the Table Mesa-Dakota Oil Pool, San Juan County, New Mexico, including a provision for 2 1/2-acre spacing.
- CASE 5606: Application of Cities Service Oil Company for downhole commingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval to commingle Tubbs and Drinkard production in the wellbore of its Brunson B Well No. 3, located in Unit M of Section 3, Township 22 South, Range 27 East, Lea County, New Mexico.
- CASE 5607: Application of Black River Corporation for an unorthodox oil well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to drill an undesignated Canyon formation well at an unorthodox location 280 feet from the South line and 150 feet from the West line of Section 33, Township 25 South, Range 24 East, Eddy County, New Mexico.
- CASE 5608: Application of Northern Natural Gas Company for a unit agreement, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the Magruder Hill Unit Area comprising 2,355 acres, more or less, of Federal, State, and fee lands in Township 22 South, Range 25 and 26 East, Eddy County, New Mexico.
- CASE 5609: Application of Yates Petroleum Corporation for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of its Nellor "EO" Well to be drilled at a point 1920 feet from the North line and 660 feet from the West line or in the alternative, 660 feet from the North and West lines of Section 30, Township 17 South, Range 26 East, Eddy County, New Mexico, the S/2 of said Section 30 to be dedicated to the well.
- CASE 5610: Application of Yates Petroleum Corporation for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of its Caskey "EV" Well to be drilled at a point 660 feet from the South line and 1400 feet from the West line of Section 30, Township 17 South, Range 26 East, Eddy County, New Mexico, the S/2 of said Section 30 to be dedicated to the well.
- CASE 5611: Application of David C. Collier for an unorthodox oil well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of his Welch State No. 7 Well located 1330 feet from the South and West lines of Section 17, Township 18 South, Range 28 East, Artesia Pool, Eddy County, New Mexico, said well having formerly been a water injection well.
- CASE 5612: Application of Dalport Oil Corporation for exception to the provisions of Order No. R-3221, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks as an exception to the provisions of Commission Order No. R-3221 permission to dispose of produced salt water from its State C Wells Nos. 1, 2, and 3, located in Units D, E, and L, respectively, of Section 16, Township 15 South, Range 30 East, Double L Queen Associated Pool, Chaves County, New Mexico, in an unlined surface pit located in Unit E of said Section 16.
- CASE 5596: (Reopened & Readvertised)
Application of Burk Royalty Company for statutory unitization, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks an order unitizing, for the purpose of secondary recovery, all mineral interests in the Queen formation underlying the following-described lands, Double L-Queen Pool, Chaves County, New Mexico:

Docket No. 1-76

Dockets Nos. 2-76 and 3-76 are tentatively set for hearing on January 14 and January 21, 1976. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - JANUARY 7, 1976

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Examiner Hearing - Wednesday - January 7, 1976

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- Application of Burk Royalty Company for statutory unitization, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks an order unitizing, for the purpose of secondary recovery, all mineral interests in the Queen formation underlying the following-described lands, Double L-Queen Pool, Chaves County, New Mexico:

TOWNSHIP 14 SOUTH, RANGE 29 EAST, NMPM

Section 23: E/2 SE/4

Section 24: W/2 SW/4

Section 25: NW/4, SW/4 NE/4, N/2 SW/4, SE/4 SW/4, W/2 SE/4, & SE/4 SE/4

Section 36: NE/4 NW/4, NE/4, N/2 SE/4, & SE/4 SE/4

TOWNSHIP 14 SOUTH, RANGE 30 EAST, NMPM

Section 31: W/2, W/2 SE/4, & SE/4 SE/4

TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM

Section 1: E/2 E/2

Section 12: NE/4 & E/2 SE/4

Section 13: NE/4 NE/4

TOWNSHIP 15 SOUTH, RANGE 30 EAST, NMPM

Section 6: N/2, SW/4, & NW/4 SE/4

Section 7: W/2 W/2 & NE/4 NW/4

Section 18: NW/4

Among the matters to be considered at the hearing will be the necessity of unit operations and the feasibility of the proposed secondary recovery program; the designation of a unit operator; the determination of the horizontal and vertical limits of the unit area; the determination of a fair, reasonable, and equitable allocation of production and costs of production, including capital investment, to each of the various tracts in the unit area; the determination of credits and charges to be made among the various owners in the unit area for their investment in wells and equipment; and such other matters as may be necessary and appropriate for carrying on efficient unit operations, including, but not necessarily limited to, unit voting procedures, selection, removal, or substitution of unit operator, and time of commencement and termination of unit operations.

CASE 5613:

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

(a) Create a new pool in Lea County, New Mexico, classified as an oil pool for Bone Springs production and designated as the West Grama Ridge-Bone Springs Pool. The discovery well is Southern Union Production Company Barbara Federal Well No. 1 located in Unit I of Section 6, Township 22 South, Range 34 East, NMPM. Said pool would comprise:

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM

Section 6: SE/4

(b) Create a new pool in Eddy County, New Mexico, classified as a gas pool for Strawn production and designated as the Hay Hollow-Strawn Gas Pool. The discovery well is Great Western Drilling Company Hay Hollow Unit Well No. 1 located in Unit J of Section 11, Township 26 South, Range 27 East, NMPM. Said pool would comprise:

TOWNSHIP 26 SOUTH, RANGE 27 EAST, NMPM

Section 11: E/2

(c) Create a new pool in Eddy County, New Mexico, classified as a gas pool for Delaware production and designated as the Ross-Draw-Delaware Gas Pool. The discovery well is J. C. Williamson Ross Draw Unit Well No. 1 located in Unit N of Section 27, Township 26 South, Range 30 East, NMPM. Said pool would comprise:

TOWNSHIP 26 SOUTH, RANGE 30 EAST, NMPM

Section 27: W/2 Section 34: NW/4

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

Andres Pool. The discovery well is McClellan Oil Corporation Lisa A Federal Well No. 1Y located in Unit K of Section 13, Township 15 South, Range 29 East, NMPM. Said pool would comprise:

TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM

Section 13: SW/4

(e) Extend the vertical limits of the Legg-Morrow Gas Pool in Lea County, New Mexico, to include the Atoka formation; and redesignate the pool as the Legg Atoka-Morrow Gas Pool.

(f) Extend the Antelope Ridge-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM

Section 26: S/2 Section 35: N/2

(g) Extend the Bar-U-Pennsylvanian Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 33 EAST, NMPM

Section 31: S/2

(h) Extend the North Burton Flats-Wolfcamp Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM

Section 19: S/2 Section 30: W/2

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

TOWNSHIP 8 SOUTH, RANGE 33 EAST, NMPM

Section 17: NW/4 Section 18: NE/4

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

TOWNSHIP 11 SOUTH, RANGE 28 EAST, NMPM

Section 9: E/2 SE/4 and S/2 SW/4

(k) Extend the High Plains-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 34 EAST, NMPM

Section 26: SW/4

(l) Extend the Jalzat Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 26 SOUTH, RANGE 37 EAST, NMPM

Section 2: NE/4

(m) Extend the South Lucky Lake-Queen Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM

Section 22: W/2 NW/4

(n) Extend the Pecos-Delaware Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 26 SOUTH, RANGE 29 EAST, NMPM

Section 27: SW/4 NE/4 and W/2 SE/4

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

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM

Section 6: SW/4

(p) Extend the Vacuum-Queen Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM

Section 11: NW/4

NOMENCLATURE ADVERTISEMENT FOR JANUARY, 1976
CASE 5613

In the matter of the application of the Oil Conservation Commission of New Mexico upon its own motion for an order for the creation of new pools in Chaves, Eddy and Lea Counties, New Mexico, and the extension of horizontal and vertical limits of certain existing pools in Chaves, Eddy, and Lea Counties, New Mexico, and giving notice to all persons and parties interested in the subject matter thereof to appear and show cause why such creations and extensions should not be made.

- a) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Bone Springs production and designated as the West Grama Ridge-Bone Springs Pool. The discovery well is Southern Union Production Company, Barbara Federal Well No. 1 located in Unit I of Section 6, Township 22 South, Range 34 East, NMPM. Said pool would comprise:

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM
Section 6: SE/4

- b) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Strawn production and designated as the Hay Hollow-Strawn Gas Pool. The discovery well is Great Western Drilling Company, Hay Hollow Unit Well No. 1 located in Unit J of Section 11, Township 26 South, Range 27 East, NMPM. Said pool would comprise:

TOWNSHIP 26 SOUTH, RANGE 27 EAST, NMPM
Section 11: E/2

- c) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Delaware production and designated as the Ross-Draw-Delaware Gas Pool. The discovery well is J. C. Williamson, Ross Draw Unit Well No. 1 located in Unit N of Section 27, Township 26 South, Range 30 East, NMPM. Said pool would comprise:

TOWNSHIP 26 SOUTH, RANGE 30 EAST, NMPM
Section 27: W/2
Section 34: NW/4

- d) CREATE a new pool in Chaves County, New Mexico, classified as an oil pool for San Andres production and designated as the Sulimar-San Andres Pool. The discovery well is McClellan Oil Corporation, Lisa A Federal Well No. 1Y located in Unit K of Section 13, Township 15 South, Range 29 East, NMPM. Said pool would comprise:

TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM
Section 13: SW/4

- e) EXTEND the vertical limits of the Legg-Morrow Gas Pool in Lea County, New Mexico, to include the Atoka formation.

- f) EXTEND the Antelope Ridge-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM
Section 26: S/2
Section 35: N/2

Nomenclature Advertisement - January, 1976

g) EXTEND the Bar-U-Pennsylvanian Pool in Chaves County, New Mexico, to include therein:
TOWNSHIP 8 SOUTH, RANGE 33 EAST, NMPM
Section 31: S/2

h) EXTEND the North Burton Flats-Wolfcamp Gas Pool in Eddy County, New Mexico, to include therein:
TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM
Section 19: S/2
Section 30: W/2

i) EXTEND the Chaveroo-San Andres Pool in Chaves County, New Mexico, to include therein:
TOWNSHIP 8 SOUTH, RANGE 33 EAST, NMPM
Section 17: NW/4
Section 18: NE/4

j) EXTEND the East Chisum-San Andres Pool in Chaves County, New Mexico, to include therein:
TOWNSHIP 11 SOUTH, RANGE 28 EAST, NMPM
Section 9: E/2 SE/4 and S/2 SW/4

k) EXTEND the High Plains-Pennsylvanian Pool in Lea County, New Mexico, to include therein:
TOWNSHIP 14 SOUTH, RANGE 34 EAST, NMPM
Section 26: SW/4

l) EXTEND the Jalmat Gas Pool in Lea County, New Mexico, to include therein:
TOWNSHIP 26 SOUTH, RANGE 37 EAST, NMPM
Section 2: NW/4

m) EXTEND the South Lucky Lake-Queen Pool in Chaves County, New Mexico, to include therein:
TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM
Section 22: W/2 NW/4

n) EXTEND THE Pecos-Delaware Pool in Eddy County, New Mexico, to include therein:
TOWNSHIP 26 SOUTH, RANGE 29 EAST, NMPM
Section 27: SW/4 NE/4 and W/2 SE/4

o) EXTEND the North Vacuum-Abo Pool in Lea County, New Mexico, to include therein:
TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM
Section 6: SW/4

p) EXTEND the Vacuum-Queen Gas Pool in Lea County, New Mexico, to include therein:
TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
Section 11: NW/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. 5613

ORDER NO. R-5143

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9:00 a.m. on January 7, 1976, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 7 day of January, 1976, 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 Lea County, New Mexico, for the production of oil from the Bone Springs formation, said pool to bear the designation of West Grama Ridge-Bone Springs Pool. Said West Grama Ridge-Bone Springs Pool was discovered by the Southern Union Production Company, Barbara Federal Well No. 1, located in Unit I of Section 6, Township 22 South, Range 34 East, NMPM. It was completed in the Bone Springs formation on August 15, 1974. Top of the perforations is at 10,362 feet.
- (3) 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 Hay Hollow-Strawn Gas Pool. Said Hay Hollow-Strawn Gas Pool was discovered by the Great Western Drilling Company, Hay Hollow Unit Well No. 1, located in Unit J of Section 11, Township 26 South, Range 27 East, NMPM. It was completed in the Strawn formation on April 1, 1975. Top of the perforations is at 11,611 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 Delaware formation, said pool to bear the designation of Ross-Draw-Delaware Gas Pool. Said Ross-Draw-Delaware Gas Pool was discovered by the J. C. Williamson, Ross Draw Unit Well No. 1, located in Unit N of Section 27, Township 26 South, Range 30 East, NMPM. It was completed in the Delaware formation on March 27, 1974. Top of the perforations is at 3444 feet.
- (5) That there is need for the creation of a new oil pool in Chaves County, New Mexico, for the production of oil from the San Andres formation, said pool to bear the designation of Sulimar-San Andres Pool. Said Sulimar-San Andres Pool was discovered by the McClellan Oil Corporation, Lisa A Federal Well No. 1Y, located in Unit K of Section 13, Township 15 South, Range 29 East, NMPM. It was completed in the San Andres formation on April 25, 1975. Top of the perforations is at 3290 feet.
- (6) That there is need for the extension of the vertical limits of the Legg-Morrow Gas Pool in Lea County, New Mexico, to include the Atoka formation, and redesignate said Legg-Morrow Gas Pool as the Legg-Atoka-Morrow Gas Pool.
- (7) That there is need for certain extensions to the Bar-U-Pennsylvanian Pool, the Chaveroo-San Andres Pool, the East Chisum-San Andres Pool, and the South Lucky Lake-Queen Pool, all in Chaves County, New Mexico; the North Burton Flat-Wolfcamp Pool, and the Pecos-Delaware Pool, both in Eddy County, New Mexico; the Antelope Ridge-Morrow Gas Pool, the High Plains-Pennsylvanian Pool, the Jalmat Gas Pool, the North Vacuum-Abo Pool, and the Vacuum-Queen Gas Pool, all in Lea

IT IS THEREFORE ORDERED:

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

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM
Section 6: SE/4

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

TOWNSHIP 26 SOUTH, RANGE 27 EAST, NMPM
Section 11: E/2

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

TOWNSHIP 26 SOUTH, RANGE 30 EAST, NMPM
Section 27: W/2
Section 34: NW/4

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

TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM
Section 13: SW/4

(e) That the vertical limits of the Legg-Morrow Gas Pool in Lea County, New Mexico, are hereby extended to include the Atoka formation and said Legg-Morrow Gas Pool is hereby redesignated the LeggoAtoka-Morrow Gas Pool.

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

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM
Section 26: S/2
Section 35: N/2

(g) That the Bar-U-Pennsylvanian Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 8 SOUTH, RANGE 33 EAST, NMPM
Section 31: S/2

(h) That the North Burton Flat-Wolfcamp Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM
Section 19: S/2
Section 30: W/2

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

TOWNSHIP 8 SOUTH, RANGE 33 EAST, NMPM
Section 17: NW/4
Section 18: N/2

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

TOWNSHIP 11 SOUTH, RANGE 28 EAST, NMPM
Section 9: E/2 SE/4 and S/2 SW/4

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

TOWNSHIP 14 SOUTH, RANGE 34 EAST, NMPM
Section 26: SW/4

(l) That the Jalmat Gas 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 2: NW/4

(m) That the South Lucky Lake-Queen Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM
Section 22: W/2 NW/4

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

TOWNSHIP 26 SOUTH, RANGE 29 EAST, NMPM
Section 27: SW/4 NE/4 and W/2 SE/4

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

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM
Section 6: SW/4

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

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
Section 11: NW/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 well bears to a standard unit for the pool. Failure to file Forms 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 and extensions included herein shall be February 1, 1976.

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

NOMENCLATURE ADVERTISEMENT FOR JANUARY, 1976
CASE 5613

In the matter of the application of the Oil Conservation Commission of New Mexico upon its own motion for an order for the creation of new pools in Chaves, Eddy and Lea Counties, New Mexico, and the extension of horizontal and vertical limits of certain existing pools in Chaves, Eddy, and Lea Counties, New Mexico, and giving notice to all persons and parties interested in the subject matter thereof to appear and show cause why such creations and extensions should not be made.

- ✓ a) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Bone Springs production and designated as the West Grama Ridge-Bone Springs Pool. The discovery well is Southern Union Production Company, Barbara Federal Well No. 1 located in Unit I of Section 6, Township 22 South, Range 34 East, NMPM. Said pool would comprise:

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM
Section 6: SE/4

- ✓ b) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Strawn production and designated as the Hay Hollow-Strawn Gas Pool. The discovery well is Great Western Drilling Company, Hay Hollow Unit Well No. 1 located in Unit J of Section 11, Township 26 South, Range 27 East, NMPM. Said pool would comprise:

TOWNSHIP 26 SOUTH, RANGE 27 EAST, NMPM
Section 11: E/2

- ✓ c) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Delaware production and designated as the Ross-Draw-Delaware Gas Pool. The discovery well is J. C. Williamson, Ross Draw Unit Well No. 1 located in Unit N of Section 27, Township 26 South, Range 30 East, NMPM. Said pool would comprise:

TOWNSHIP 26 SOUTH, RANGE 30 EAST, NMPM
Section 27: W/2
Section 34: NW/4

- ✓ d) CREATE a new pool in Chaves County, New Mexico, classified as an oil pool for San Andres production and designated as the Sulimar-San Andres Pool. The discovery well is McClellan Oil Corporation, Lisa A Federal Well No. 1Y located in Unit K of Section 13, Township 15 South, Range 29 East, NMPM. Said pool would comprise:

TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM
Section 13: SW/4

(2) Extend the vertical limits of the Legg-Morrow Gas Pool in Lea County, New Mexico, to include the Atoka formation; and redesignate the pool as the Legg Atoka-Morrow Gas Pool.
See under →

Nomenclature Advertisement - January, 1976

- ✓ g) EXTEND the Bar-U-Pennsylvanian Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 33 EAST, NMPM
Section 31: S/2

- ✓ h) EXTEND the North Burton Flats-Wolfcamp Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM
Section 19: S/2
Section 30: W/2

- ✓ i) EXTEND the Chaveroo-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 33 EAST, NMPM
Section 17: NW/4
Section 18: NE/4

- ✓ j) EXTEND the East Chisum-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 11 SOUTH, RANGE 28 EAST, NMPM
Section 9: E/2 SE/4 and S/2 SW/4

- ✓ k) EXTEND the High Plains-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 34 EAST, NMPM
Section 26: SW/4

- ✓ l) EXTEND the Jalmat Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 26 SOUTH, RANGE 37 EAST, NMPM
Section 2: NW/4

- ✓ m) EXTEND the South Lucky Lake-Queen Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM
Section 22: W/2 NW/4

- ✓ n) EXTEND THE Pecos-Delaware Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 26 SOUTH, RANGE 29 EAST, NMPM
Section 27: SW/4 NE/4 and W/2 SE/4

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

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM
Section 6: SW/4

- ✓ p) EXTEND the Vacuum-Queen Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
Section 11: NW/4