

CASE 5822: SOUTHEASTERN NEW
MEXICO NOMENCLATURE CASE FOR
DECEMBER, 1976

CASE NO.

5822

APPLICATION,
TRANSCRIPTS,
SMALL EXHIBITS,
ETC.

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

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

CASE NO. 5822
Order No. R-5338

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9:00 a.m. on December 15, 1976, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 4th day of January, 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 Lea County, New Mexico, for the production of oil from the Bone Springs formation, said pool to bear the designation of Antelope Ridge-Bone Springs Pool. Said Antelope Ridge-Bone Springs Pool was discovered by The Superior Oil Company State "R" Well No. 1, located in Unit N of Section 25, Township 23 South, Range 34 East, NMPM. It was completed in the Bone Springs formation on October 20, 1976. The top of the perforations is at 10,648 feet.

(3) That there is need for the creation of a new gas pool in Lea County, New Mexico, for the production of gas from the Devonian formation, said pool to bear the designation of North Teague-Devonian Gas Pool. Said North Teague-Devonian Gas Pool will be comprised of the gas productive acreage deleted from the Teague-Devonian Pool, which as a result of a geological study was found to be a separate reservoir.

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Case No. 5822
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(4) That there is need for the contraction of the Teague-Devonian Pool in Lea County, New Mexico, by the deletion of certain acreage, a portion of which will go into the North Teague-Devonian Gas Pool.

(5) That there is need for certain extensions to the Blinebry Oil and Gas Pool, the Flying "M"-San Andres Pool, the South Leonard-Queen Pool, the East Lusk-Bone Springs Pool, the Maljamar-Grayburg-San Andres Pool, the Sawyer-San Andres Gas Pool, and the North Vacuum-Abo Pool, all in Lea County, New Mexico, and the Chaveroo-San Andres Pool and the Tom Tom-San Andres Pool, both in Chaves 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 Antelope Ridge-Bone Springs Pool, consisting of the following described area:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM
Section 25: SW/4

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

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM
Section 22: SW/4
Section 27: N/2 and N/2 S/2

(c) That the Teague-Devonian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby contracted by the deletion of the following described area:

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM
Section 22: SW/4
Section 26: All
Section 27: N/2 and N/2 S/2

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

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 18: NE/4

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Case No. 5822

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(e) 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: SW/4

(f) That the Flying "M"-San Andres Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM
Section 20: SW/4

(g) 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: SE/4

(h) That the East Lusk-Bone Springs Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM
Section 15: SW/4

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

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM
Section 14: NE/4

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

TOWNSHIP 10 SOUTH, RANGE 38 EAST, NMPM
Section 6: W/2

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

TOWNSHIP 8 SOUTH, RANGE 31 EAST, NMPM
Section 2: NE/4

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Case No. 5822
Order No. R-5338

(1) 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 7: NE/4

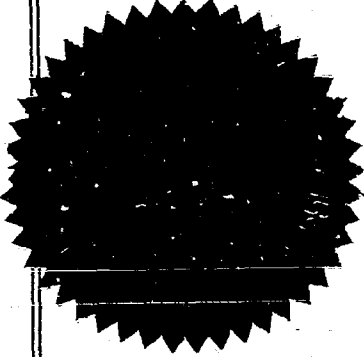
IT IS FURTHER ORDERED:

(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, contractions, and extensions included herein shall be January 1, 1977.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION


Phil R. Lucero
PHIL R. LUCERO, Chairman

EMERY C. ARNOLD, Member

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

S E A L

dr/

BEFORE THE
NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
December 15, 1976

EXAMINER HEARING

IN THE MATTER OF:

Southeastern New Mexico nomenclature) CASE
case calling for the creation, extension) 5822
and contraction of certain pools in Lea)
and Chaves Counties, New Mexico.)

BEFORE: Richard L. Stamets, Examiner

TRANSCRIPT OF HEARING

A P P E A R A N C E S

For the New Mexico Oil	Lynn Teschendorf, Esq.
Conservation Commission:	Legal Counsel for the Commission
	State Land Office Building
	Santa Fe, New Mexico

sid morish reporting service

General Court Reporting Service
825 Calle Mejia, No. 122, Santa Fe, New Mexico 87501
Phone (505) 982-9212

I N D E X

Page

DANIEL S. NUTTER

Direct Examination by Ms. Teschendorf

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EXHIBIT INDEX

Offered Admitted

OCC Exhibit One

4

4

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Phone (505) 982-9212

1 MR. STAMETS: We will call next Case 5822.

2 MS. TESCHENDORF: Case 5822, Southeastern New Mexico
3 nomenclature case calling for the creation, extension and
4 contraction of certain pools in Lea and Chaves Counties,
5 New Mexico.

6 Lynn Teschendorf appearing on behalf of the Commission
7 and I have one witness to be sworn.

8 (THEREUPON, the witness was duly sworn.)

9
10 DANIEL S. NUTTER

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

13
14 DIRECT EXAMINATION

15 BY MS. TESCHENDORF:

16 Q State your name and position for the record, please?

17 A Dan Nutter, Chief Engineer, New Mexico Oil
18 Conservation Commission.

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

22 A Yes, I am.

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

25 A Yes, they are.

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Phone (505) 982-9212

1 Q Would you please refer to this exhibit and to the
2 docket that has been prepared and distributed at this hearing
3 and point out any substantial differences between the two?

4 A What has been identified as OCC Exhibit One in
5 Case Number 5822 is identical to the nomenclature Case Number
6 5822 appearing on the docket for the hearing of today with
7 the following exception: In paragraph (b) of Case Number 5822,
8 in the third line there, the word "north" in the phrase
9 "North Teague-Devonian Pool" should be deleted, so scratch out
10 the word "North".

11 With the exception of that one change, the exhibit
12 is identical to the case as shown on the docket for the
13 creation, extension and contraction of certain pools.

14 MS. TESCHENDORF: At this time I offer Exhibit
15 Number One in Case 5822.

16 MR. STAMETS: Exhibit One will be admitted.

17 (THEREUPON, OCC Exhibit One was admitted
18 into evidence.)

19 MR. STAMETS: Any questions of the witness? He may
20 be excused.

21 (THEREUPON, the witness was excused.)

22 MR. STAMETS: Anything further in this case? The
23 case will be taken under advisement and if there is nothing
24 further this hearing is adjourned.


25 (THEREUPON, the hearing was adjourned.)

sid morrish reporting service

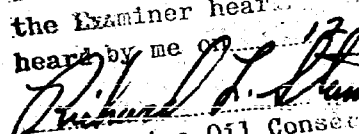
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Phone (505) 982-9212

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
825 Calle Mejia, No. 122, Santa Fe, New Mexico 87501
Phone (505) 982-9212

I do hereby certify that the foregoing is
a complete record of the proceedings in
the Examiner heard on 5822
heard by me on 12-15, 1976.

New Mexico Oil Conservation Commission

CASE NO. 5822 (a) CREATION OF A NEW OIL POOL

COUNTY LEA

POOL ANTELOPE RIDGE-BONE SPRINGS

TOWNSHIP 23 South

RANGE 34 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.

DISCOVERY WELL: The Superior Oil Company State "R" Well #1 in Unit N. of
Section 25, T23S, R34E. Completed October 20, 1976.
in the Bone Springs formation. The top of the perforations
is at 10,648 feet.

PROPOSED POOL BOUNDARY OUTLINED IN RED. SECTION 25: SW/4

BEFORE EXAMINER STAMETS
OIL CONSERVATION COMMISSION

OCC EXHIBIT NO. 1

CASE NO. 5822

Submitted by Staff

Hearing Date 12/15/76

CASE NO. 5822 (b) CREATION OF A NEW GAS POOL

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

PURPOSE: To take in gas productive acreage which was deleted from the Teague Devonian Pool. A geological study found the northeast portion of the Teague Devonian pool to be a separate reservoir due to faulting.

NOTE CORRECTION ON DOCKET -- North should be deleted as marked in red on the docket, old pool was named Teague-Devonian not North Teague-Devonian.

PORPOSED POOL BOUNDARY OUTLINED IN RED: Section 22: SW/4
Section 27: N/2 and N/2 S/2

CASE NO. 5822 (c) CONTRACTION OF AN EXISTING OIL POOL

COUNTY LEA

POOL TEAGUE-DEVONIAN

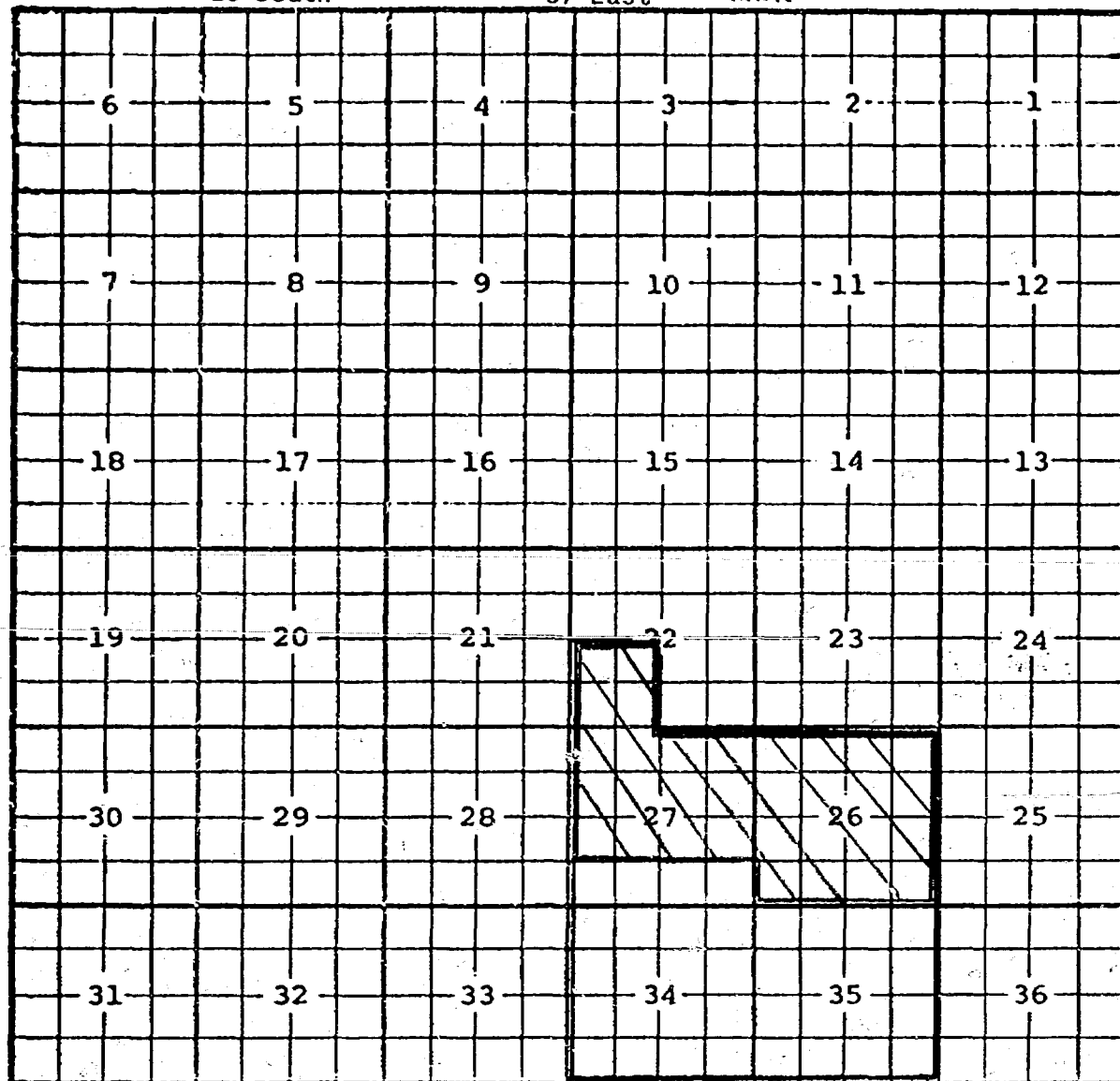
TOWNSHIP

23 South

RANGE

37 East

NMPM



PURPOSE: To delete certain lands from this pool, a portion of which will go into the new North Teague-Devonian Gas Pool. Deleted acreage is separated by a fault and is gas productive.

POOL BOUNDARY OUTLINED IN RED.

PROPOSED DELETION OUTLINED IN BLUE. SECTION 22: SW/4

SECTION 26: A11

SECTION 27: N/2 and N/2 S/2

CASE NO. 5822 (d) EXTENSION OF AN EXISTING OIL AND GAS POOL

COUNTY LEA

POOL BLINEBRY OIL & GAS POOL

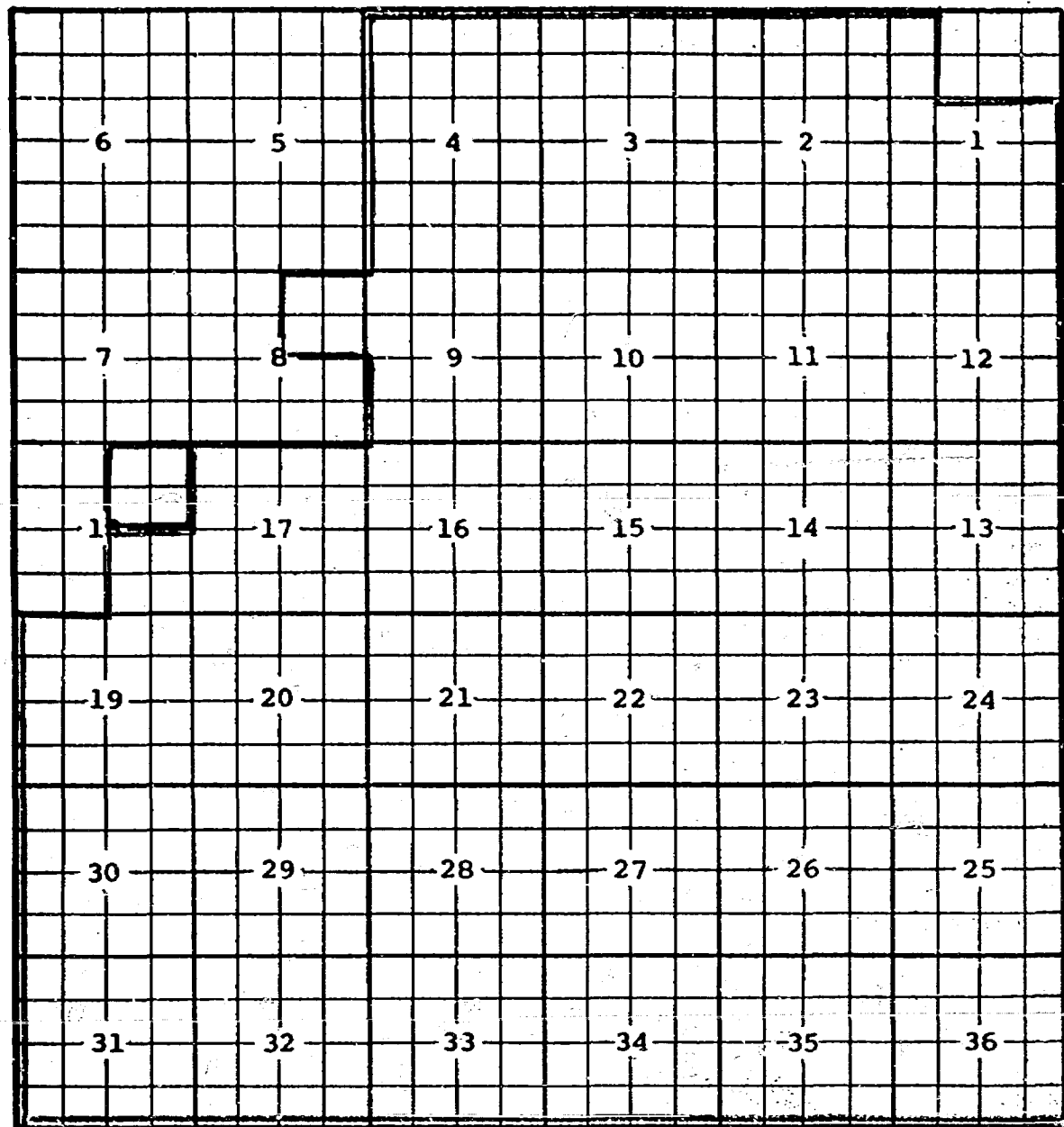
TOWNSHIP

21 South

RANGE

37 East

NMPM



PURPOSE: One completed oil well capable of producing.

Gulf Oil Corporation, H. T. Mattern NCT-C #8 in Unit A of Section 18, T21S, R37E.
Completed October 15, 1976, in the Blinebry formation. Top of perforations
is 5507 feet.

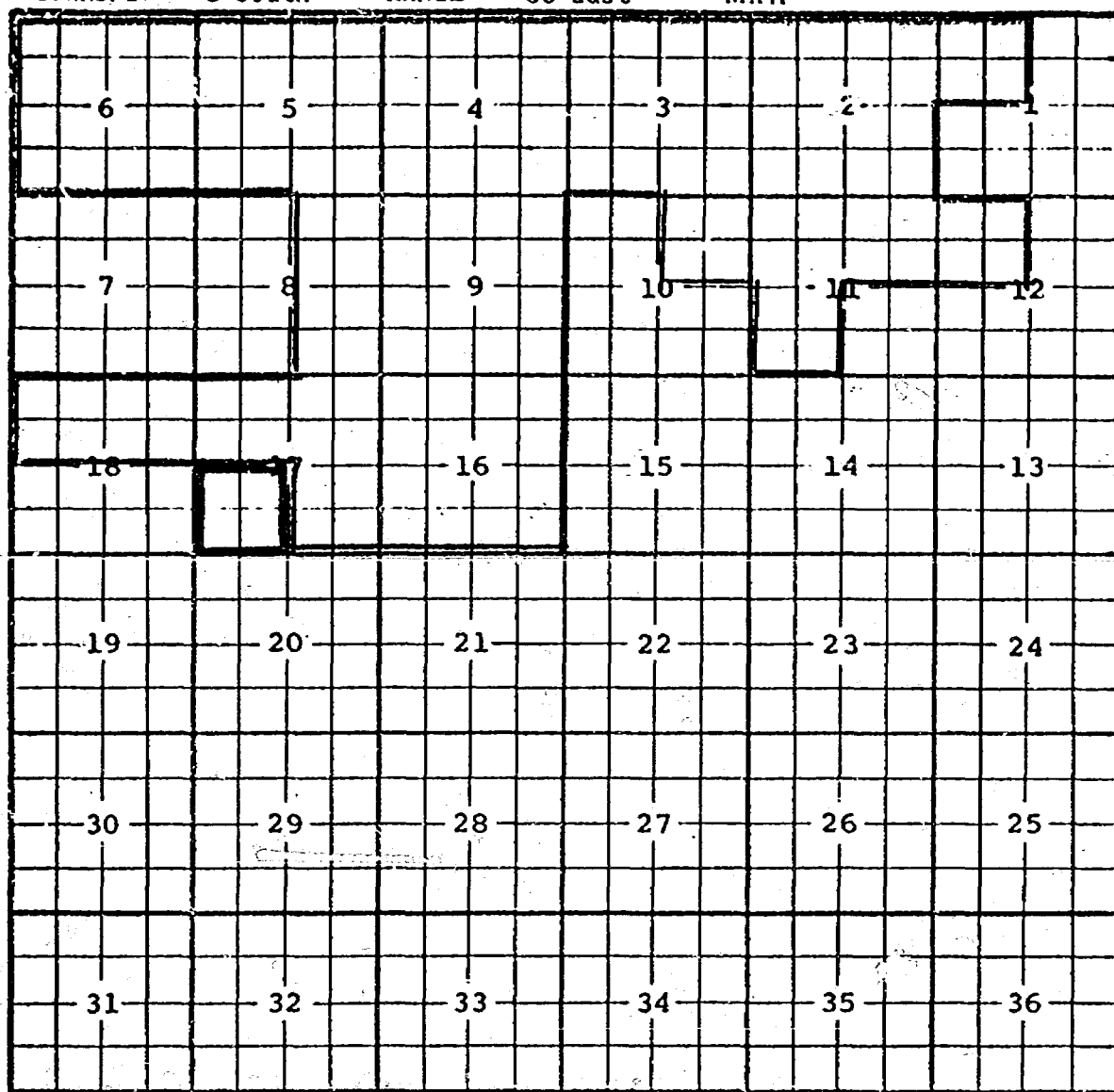
Pool Boundary outlined in red.

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

CASE NO. 5822 (e) EXTENSION OF AN EXISTING OIL POOL

COUNTY CHAVES POOL CHAVEROO-SAN ANDRES

TOWNSHIP 8 South RANGE 33 East NMPM



PURPOSE: One completed oil well capable of producing.

H. B. Rhoads and Associates, Mona Federal Well #2 in Unit K, Section 17, T8S, R33E. Completed October 14, 1976, in the San Andres formation.

Top of the perforations 4220 feet.

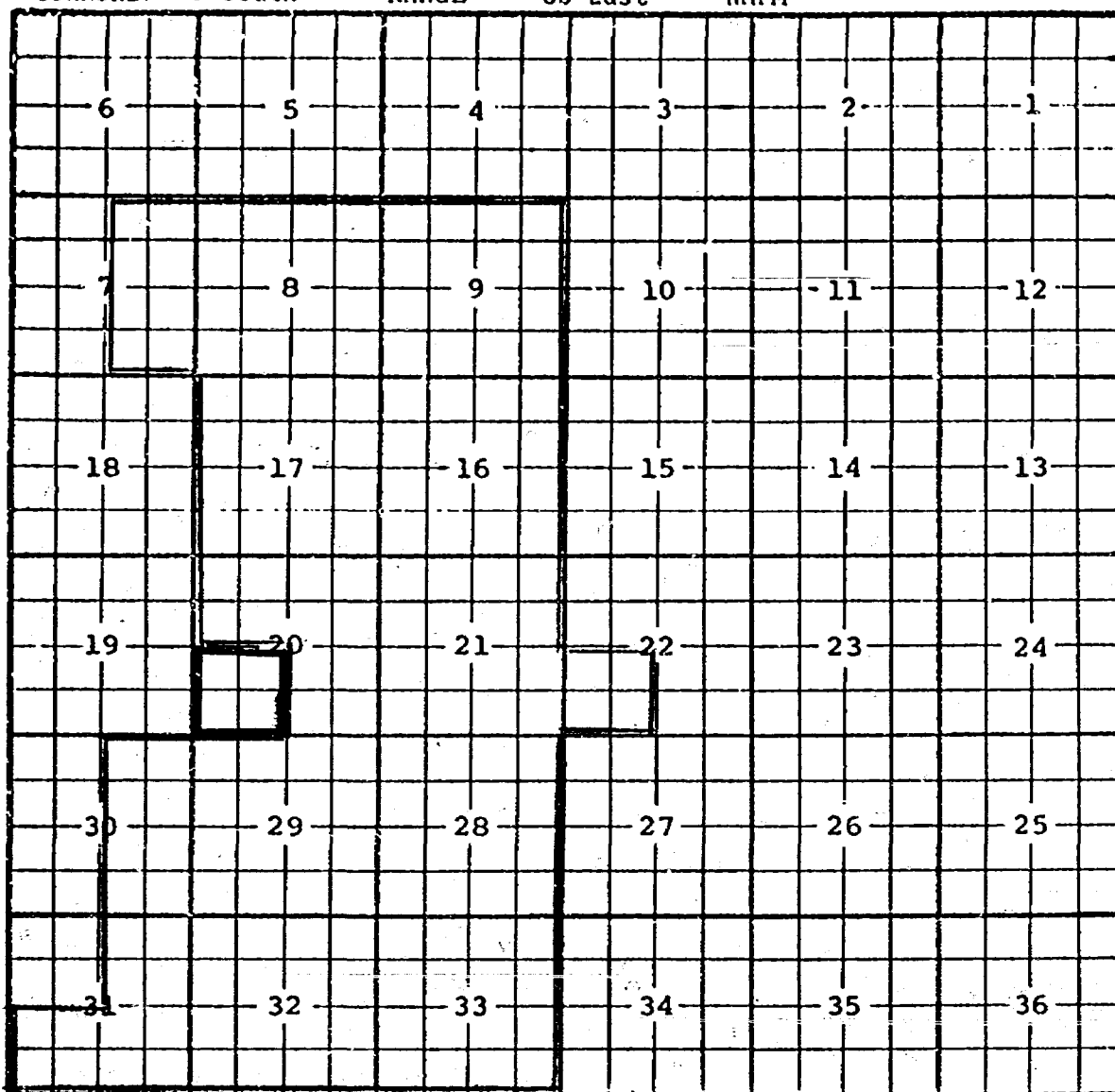
Pool boundary outlined in red.

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

CASE NO. 5822 (f) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL FLYING "M" SAN ANDRES

TOWNSHIP 9 South RANGE 33 East NMPM



PURPOSE: One completed oil well capable of producing.

Atlantic Richfield Company, Flying "M" State #1 in Unit N of Section 20, T9S, R33E. Completed September 9, 1976, in the San Andres formation. Top of perforations 4342 feet.

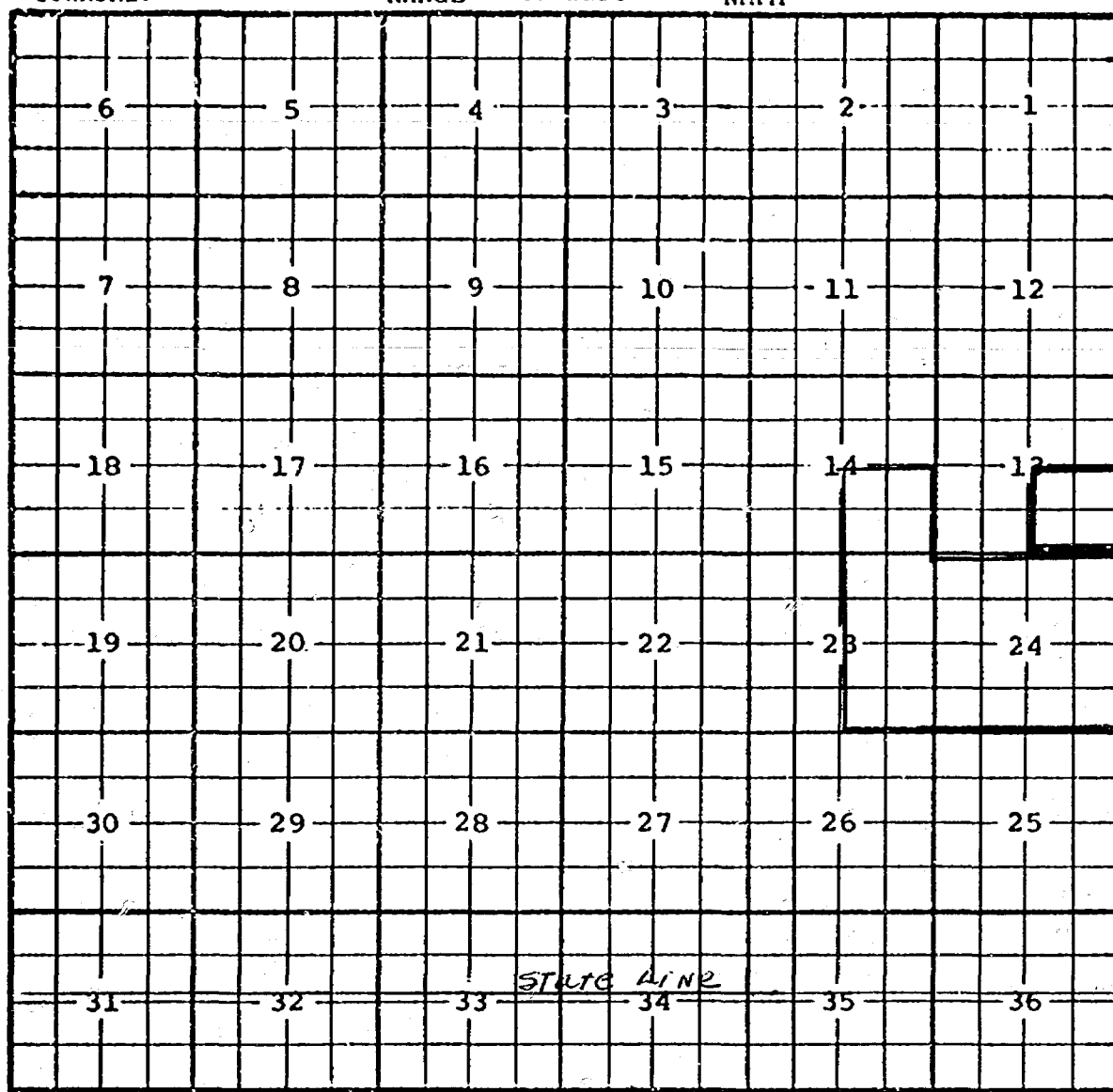
Pool boundary outlined in red.

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

CASE NO. 5822 (g) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL SOUTH LEONARD-QUEEN

TOWNSHIP 26 South RANGE 37 East NMPM



PURPOSE: One completed oil well capable of producing.

Tenneco Oil Company, Leonard Brothers Well #1 in Unit P, Section 13, T26S, R37E.

Completed October 19, 1976, in the Queen formation. Top of perforations 3454'.

Pool boundary outlined in red.

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

COUNTY	LEA	POOL	EAST LUSK-BONE SPRINGS
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COUNTY LEA

POOL

EAST LUSK-BONE SPRINGS

TOWNSHIP

19 South

RANGE

32 East

NMPM

PURPOSE: One completed oil well capable of producing.

Sun Oil Company, Shearn Federal Com Well #1 in Unit L of Section 15, T19S, R32E. Completed August 12, 1976, in the Bone Springs formation. Top of perforations 9832 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 15: SW/4

CASE NO. 5822 (1) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA

POOL MALJAMAR-GRAYBURG-SAN ANDRES

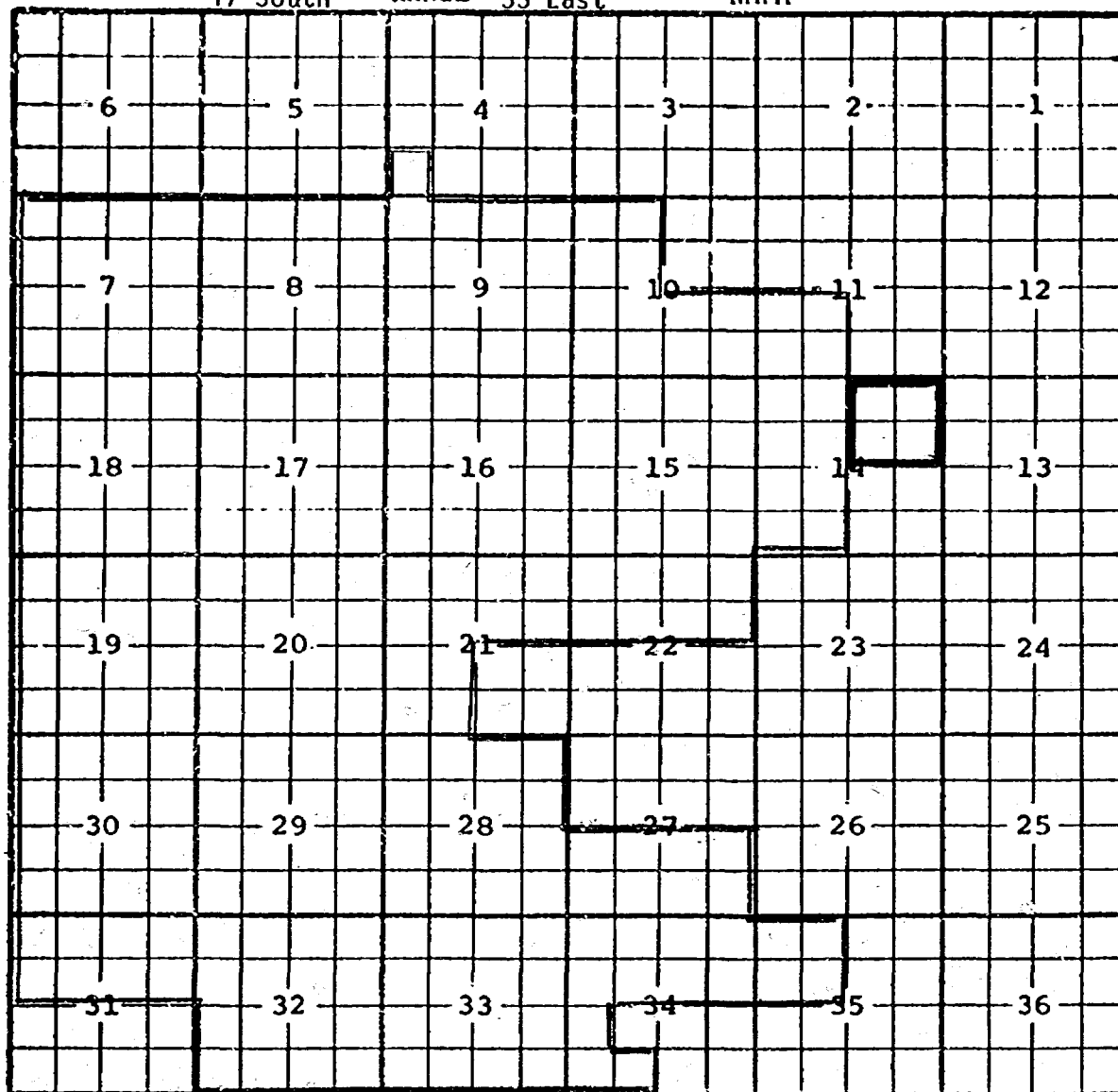
TOWNSHIP

17 South

RANGE

33 East

NMPM



PURPOSE: Two completed oil wells capable of producing.

Phillips Pet. Co. Phillips E State #26-A in Sec. 14, T17S, R33E. Completed November 1, 1976, in Grayburg-San Andres formation. Top of perforations 4630'.

Phillips Pet. Co. Phillips E State #27-H in Sec. 14, T17S, R33E. Completed November 10, 1976, in the Grayburg-San Andres formation. Top of perforations 4636 feet.

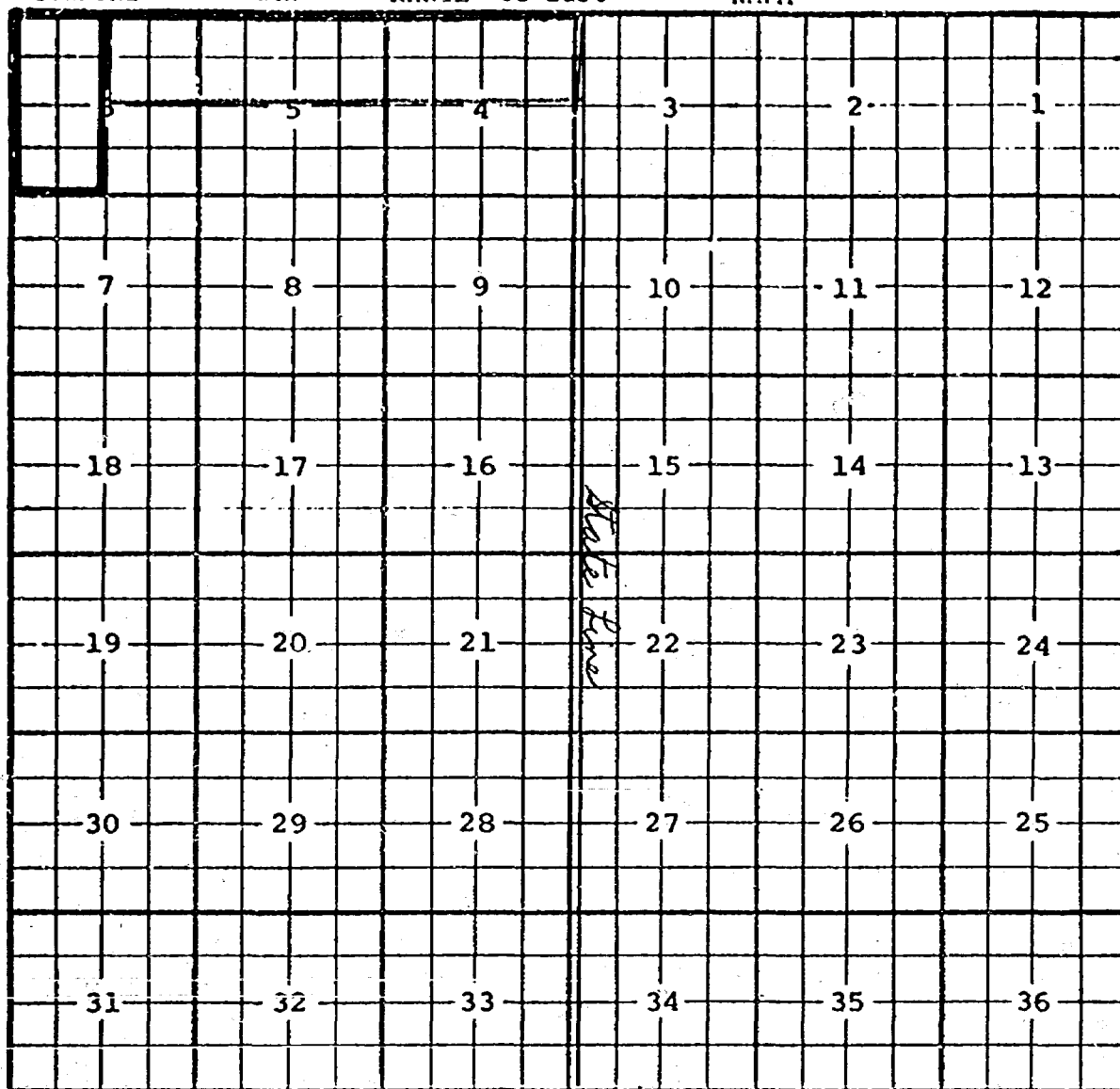
Pool boundary outlined in red.

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

CASE NO. 5822 (j) EXTENSION OF AN EXISTING GAS POOL

COUNTY LEA POOL SAWYER-SAN ANDRES GAS

TOWNSHIP 10 South RANGE 38 East NMIM



PURPOSE: One completed oil well capable of producing.

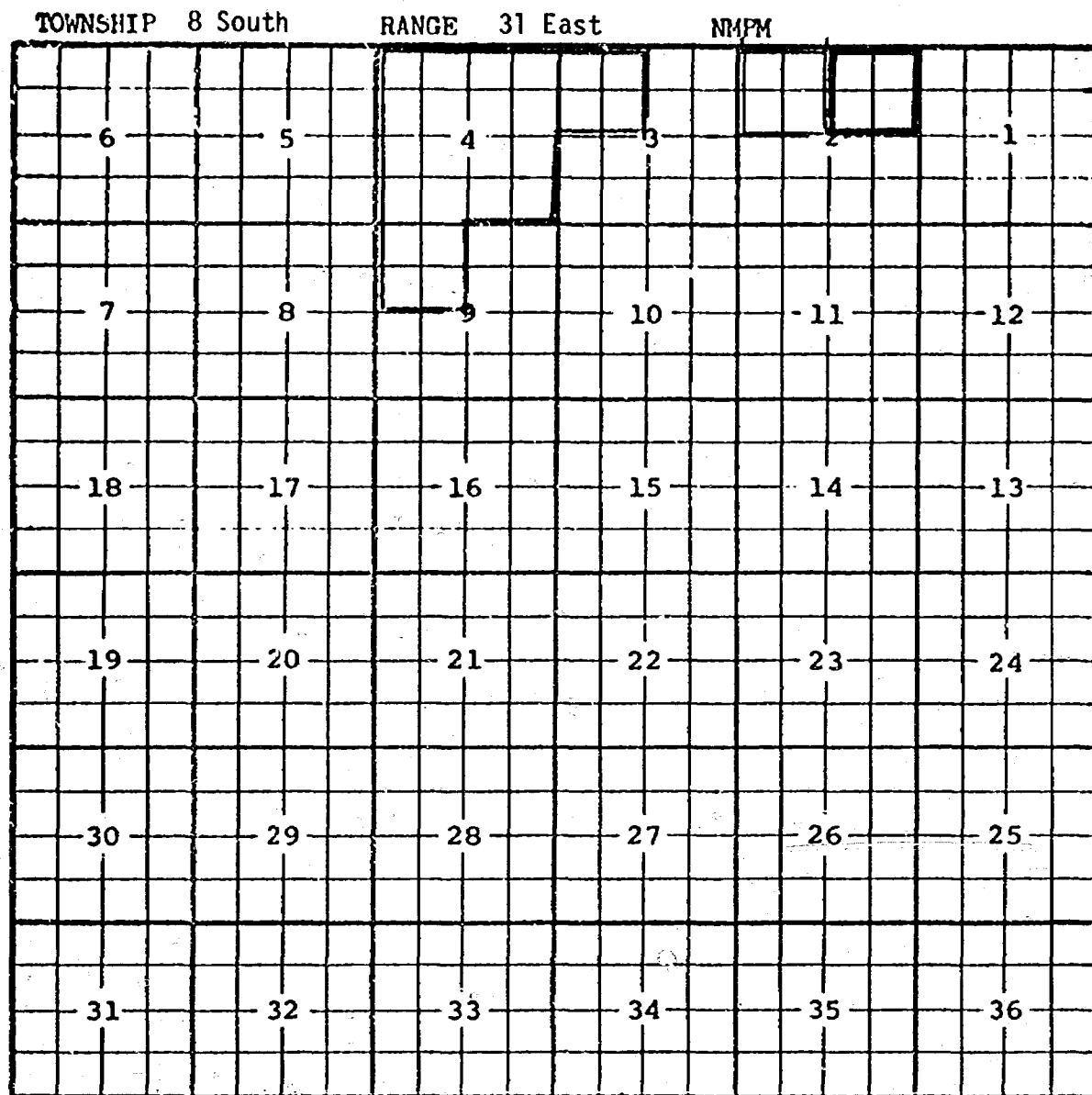
Dyco Petroleum Corporation, Federal 6 Well #1-K Sec. 6, T10S, R38E.

Completed August 18, 1976, in the San Andres formation. Top of perforations 4984 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 6: W/2

CASE NO. 5822 (k) EXTENSION OF AN EXISTING OIL POOL
COUNTY CHAVES POOL TOM TOM-SAN ANDRES



PURPOSE: One completed oil well capable of producing.
Franklin, Aston & Fair, Ltd., Cone State #1-H in Section 2, T8S, R31E.
Completed August 25, 1976, in the San Andres formation. Top of perforations
4012 feet.

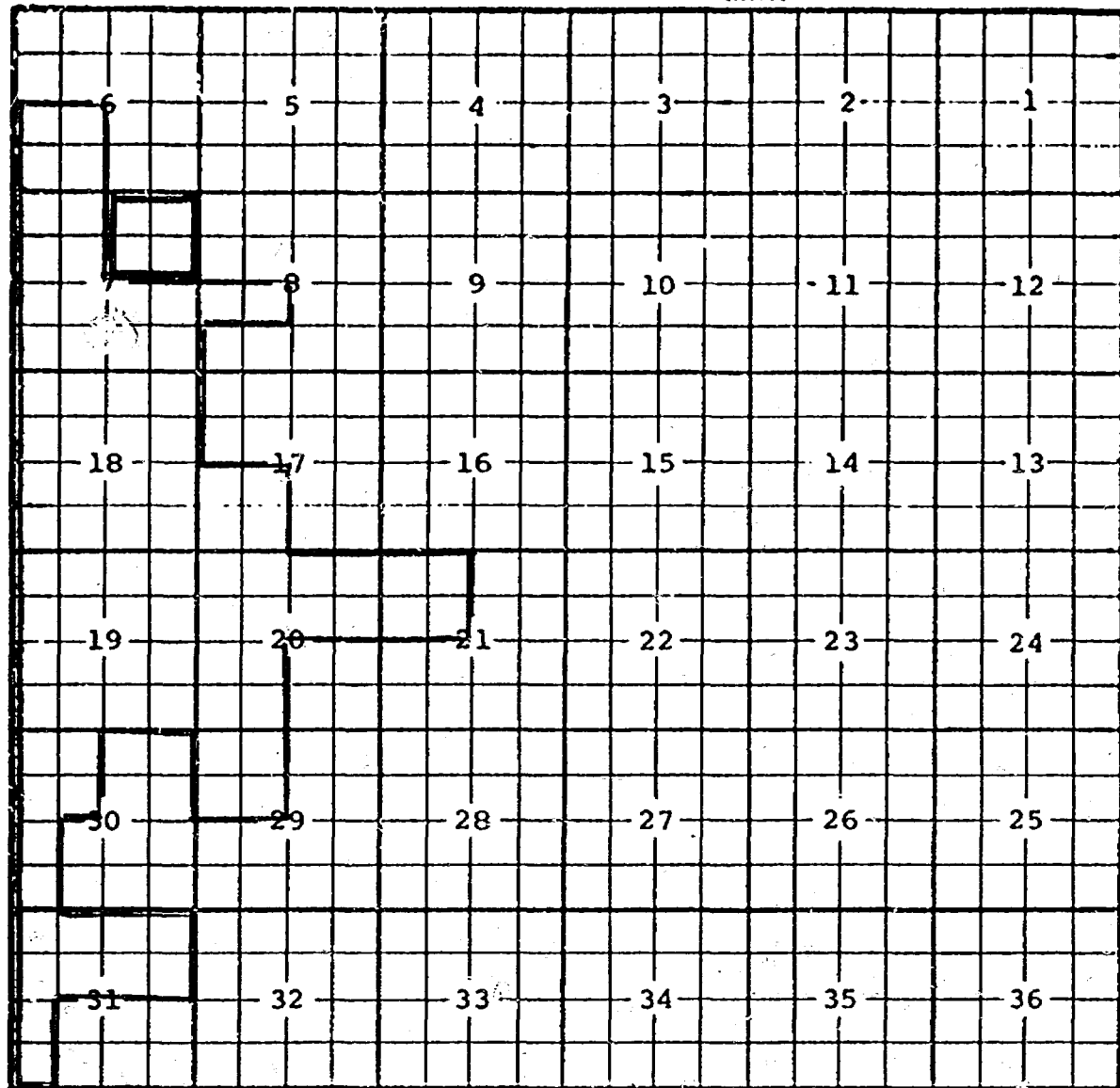
Pool boundary outlined in red.

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

CASE NO. 5822 (1) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL NORTH VACUUM-ABO

TOWNSHIP 17 South RANGE 35 East NMPM



PURPOSE: One completed oil well capable of producing.

Marathon Oil Company, State K-5796 Well #1-B in Sec. 7, T17S, R35E.

Completed October 27, 1976, in the Abo formation. Top of perforations 8769 feet.

Pool boundary outlined in red.

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

CASE 5922: Southeastern New Mexico nomenclature case calling for the creation, extension, and contraction of certain pools in Lea 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 Antelope Ridge-Bone Springs Pool. The discovery well is the Superior Oil Company State "R" Well No. 1 located in Unit N of Section 25, Township 23 South, Range 34 East, N27M. Said pool would comprise:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, N27M
Section 25: SW/4

b) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Devonian production and designated as the North Teague-Devonian Gas Pool. A geological study found the northeast portion of the North Teague Devonian Pool to be a separate reservoir due to faulting. Said pool would comprise:

TOWNSHIP 23 SOUTH, RANGE 37 EAST, N27M
Section 22: SW/4
Section 27: N/2 and N/2 S/2

c) CONTRACT the Teague-Devonian Pool by the deletion of the following described area:

TOWNSHIP 23 SOUTH, RANGE 37 EAST, N27M
Section 22: SW/4
Section 26: All
Section 27: N/2 and N/2 S/2

d) EXTEND the Blinebry Oil and Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, N27M
Section 18: NE/4

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

TOWNSHIP 8 SOUTH, RANGE 33 EAST, N27M
Section 17: SW/4

f) EXTEND the Flying "M"-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 33 EAST, N27M
Section 20: SW/4

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

TOWNSHIP 26 SOUTH, RANGE 37 EAST, N27M
Section 13: SE/4

h) EXTEND the East Lusk-Bone Springs Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, N27M
Section 15: SW/4

i) EXTEND the Maljamar-Grayburg-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, N27M
Section 14: NE/4

j) EXTEND the Sawyer-San Andres Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 10 SOUTH, RANGE 33 EAST, N27M
Section 6: W/2

k) EXTEND the Tom Tom-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 31 EAST, N27M
Section 2: NE/4

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

TOWNSHIP 17 SOUTH, RANGE 35 EAST, N27M
Section 7: NE/4

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 Lea County, New Mexico, the contraction of an existing pool in Lea County, New Mexico, and the extension of certain existing pools in Chaves 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, contractions 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 Antelope Ridge-Bone Springs Pool. The discovery well is The Superior Oil Company State "R" Well No. 1 located in Unit N of Section 25, Township 23 South, Range 34 East, NMPM. Said pool would comprise: ✓

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM
Section 25: SW/4

- ✓ b) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Devonian production and designated as the Northeast Teague-Devonian Gas Pool. A geological study found the northeast portion of the North Teague Devonian Pool to be a separate reservoir due to faulting. Said pool would comprise:

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM
Section 22: SW/4 ✓
Section 27: N/2 and N/2 S/2

- ✓ c) CONTRACT The ~~Teague~~ Teague-Devonian Pool by the deletion of the following described area: ✓

*There is no
North Teague-Devonian*

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM
Section 22: SW/4
Section 26: All
Section 27: N/2 and N/2 S/2

- ✓ d) EXTEND the Blinebry Oil and Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM ✓
Section 18: NE/4

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

TOWNSHIP 8 SOUTH, RANGE 33 EAST, NMPM ✓
Section 17: SW/4

- ✓ f) EXTEND the Flying "M"- San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM ✓
Section 20: SW/4

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

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

Nomenclature Advertisement December 1976

- ✓ h) EXTEND the East Lusk-Bone Springs Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM
Section 15: SW/4 ✓

- ✓ i) EXTEND the Maljamar-Grayburg, San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM
Section 14: NE/4 ✓

- ✓ j) EXTEND the Sawyer-San Andres Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 10 SOUTH, RANGE 38 EAST, NMPM
Section 6: W/2 ✓

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

TOWNSHIP 8 SOUTH, RANGE 31 EAST, NMPM
Section 2: NE/4 ✓

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

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM
Section 7: NE/4 ✓

(u)

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. 5822
ORDER NO. R-5338

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9:00 a.m. on December 15, 1976, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this _____ day of December, 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 Antelope Ridge-Bone Springs Pool. Said Antelope Ridge-Bone Springs Pool was discovered by The Superior Oil Company State "R" Well No. 1, located in Unit N of Section 25, Township 23 South, Range 34 East, NMPM. It was completed in the Bone Springs formation on October 20, 1976. The top of the perforations is at 10,648 feet.
- (3) That there is need for the creation of a new gas pool in Lea County, New Mexico, for the production of gas from the Devonian formation, said pool to bear the designation of North Teague-Devonian Gas Pool. Said North Teague-Devonian Gas Pool will be comprised of the gas productive acreage deleted from the Teague-Devonian Pool, which as a result of a geological study was found to be a separate reservoir.
- (4) That there is need for the contraction of the Teague-Devonian Pool in Lea County, New Mexico, by the deletion of certain acreage, a portion of which will go into the North Teague-Devonian Gas Pool.
- (5) That there is need for certain extensions to the Blinebry Oil and Gas Pool, the Flying "m"-San Andres Pool, the South Leonard-Queen Pool, the East Lusk-Bone Springs Pool, the Maljamar-Grayburg-San Andres Pool, the Sawyer-San Andres Gas Pool, and the North Vacuum-Abo Pool, all in Lea County, New Mexico, and the Chaveroo-San Andres Pool and the Tom Tom-San Andres Pool, both in Chaves 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 Antelope Ridge-Bone Springs Pool, consisting of the following described area:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM
Section 25: SW/4

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

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM
Section 22: SW/4
Section 27: N/2 and N/2 S/2

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(c) That the Teague-Devonian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby contracted by the deletion of the following described area:

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM
Section 22: SW/4
Section 26: A11
Section 27: N/2 and N/2 S/2

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

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 18: NE/4

(e) 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: SW/4

(f) That the Flying "M"-San Andres Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM
Section 20: SW/4

(g) 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: SE/4

(h) That the East Lusk-Bone Springs Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM
Section 15: SW/4

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

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM
Section 14: NE/4

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

TOWNSHIP 10 SOUTH, RANGE 38 EAST, NMPM
Section 6: W/2

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

TOWNSHIP 8 SOUTH, RANGE 31 EAST, NMPM
Section 2: NE/4

(l) 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 7: NE/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

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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, contractions, and extensions included herein shall be January 1, 1977.

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