

CASE 5959: SOUTHEASTERN NEW MEXICO  
NOMENCLATURE CASE FOR JUNE, 1977

*re*

Case Number

5959

Application

Transcripts.

Small Exhibits

ETC.

## NEW MEXICO OIL CONSERVATION COMMISSION

## EXAMINER HEARING

SANTA FE, NEW MEXICO

Case  
5959

Hearing Date

JUNE 8, 1977

Time: 9:00 A.M.

NAME	REPRESENTING	LOCATION
Paul W. Burchell	El Paso Natural Gas Co.	El Paso, TX.
Karl C. Silmick	E.P.N.G.	El Paso TX
Donald L. Anderson	El Paso Natural Gas	El Paso, TX
Jimmy H. Long	U.S.G.S.	DURANGO, CO.
Tom Kellahin	Kellahin & Fox	Santa Fe
Jim Reese	Amoco Production	Houston
H. H. Rice, Jr.	" "	"
ANTONE PETERSON	" "	"
John F. Eickhoff Jr.	E.P.N.G.	Santa Fe
S. J. Talley	Penrod Oil Corp	Midland
V. T. Lyon	CONTINENTAL OIL CO	Hobbs
Ralph L. Gray	Hudson & Hudson	Artesia

BEFORE THE  
NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico  
8 June 1977

IN THE MATTER OF:

The application of the Oil Conservation  
Commission on its own motion to consider  
the creation, extension, and abolishment  
of certain pools in Lea, Eddy, Chaves,  
and Roosevelt Counties, New Mexico.

CASE 5959

BEFORE: Daniel S. Nutter

TRANSCRIPT OF HEARING

A P P E A R A N C E S

For the Oil Conservation  
Commission:

Lynn Teschendorf, 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. 127, Santa Fe, New Mexico 87501  
Phone (505) 982-9212

I N D E X

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RICHARD L. STAMETS

Direct Examination by Ms. Teschendorf

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E X H I B I T S

Exhibit Number One

4

**sid morrish reporting service**  
General Court Reporting Service  
825 Calle Mejia, No. 172, Santa Fe, New Mexico 87501  
Phone (505) 982-9212

1 MR. NUTTER: We'll call Case Number 5959.

2 Case Number 5959 is in the matter of the appli-  
3 cation of the O'C on its own motion to consider the creation,  
4 extension, and abolishment of certain pools in Lea, Eddy,  
5 Chaves, and Roosevelt Counties, New Mexico.

6 I'll call for appearances.

7 MS. TESCHENDORF: Lynn Teschendorf, appearing on  
8 behalf of the Commission. I have one witness, and let the  
9 record show that he was previously sworn.

10 MR. NUTTER: Mr. Stamets is still under oath.

11  
12 RICHARD L. STAMETS

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

15  
16 DIRECT EXAMINATION

17 BY MS. TESCHENDORF:

18 Q Mr. Stamets, are you prepared to make recommend-  
19 ations to the Commission concerning the nomenclature of cer-  
20 tain pools in Eddy, Lea, Chaves and Roosevelt Counties, New  
21 Mexico?

22 A Yes, I am.

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

25 A Yes, Exhibit Number One.

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Phone: (505) 982-9212

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

5 A Yes. The exhibit consists of Paragraphs a)  
6 through Paragraphs kk) and it is identical to the docket in  
7 this case with three exceptions, being in Paragraph i), an  
8 addition to Section 26, also extending this pool to include  
9 the northwest quarter of Section 35.

10 In Paragraph cc), extension of the Maljamar-Grayburg-  
11 San Andres Pool, in addition to the Section 14 we have  
12 Section 13, the southwest quarter.

13 In Paragraph cc), the extension of the Penasco  
14 Draw-San Andres-Yeso Pool, in addition to the north half of  
15 Section 29, we have the northeast of the southeast of Section  
16 29 and the north half of the southwest of Section 28.

17 MR. NUTTER: North half of the southwest?

18 A Yes.

19 Q Mr. Stamets, was Exhibit One prepared by you or  
20 under your supervision?

21 A It was.

22 MS. TESCHENDORF: I offer Exhibit One in evidence.

23 MR. NUTTER: Exhibit Number One in Case Number 5959  
24 will be admitted in evidence.

25 Does anyone have any questions of Mr. Stamets?

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Phone (305) 982-9212

1 He may be excused. You have nothing further, Ms. Teschendorf?

2 MS. TESCHENDORF: No, sir.

3 MR. NUTTER: Does anyone have anything they wish  
4 to offer in Case Number 5959?

5 The case is taken under advisement and the hearing  
6 is adjourned.

7 (Hearing concluded.)

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REPORTER'S CERTIFICATE

I, SALLY WALTON BOYD, 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.

Sally Walton Boyd  
Sally Walton Boyd, C. S. R.

**sid morrish reporting service**

General Court Reporting Service  
825 Calle Mejia, No. 121, Santa Fe, New Mexico 87501  
Phone (505) 982-9212

I do hereby certify that the foregoing is  
a true and correct record of the proceedings in  
the case of No. 5939,  
held on 6/8/77.  
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. 5959  
Order No. R-5456

THE APPLICATION OF THE OIL CONSERVATION  
COMMISSION UPON ITS OWN MOTION FOR AN  
ORDER CREATING, ABOLISHING, 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 June 8, 1977,  
at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 14th day of June, 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 Chaves County, New Mexico, for the production of oil from the  
San Andres formation, said pool to bear the designation of North  
Cato-San Andres Pool. Said North Cato-San Andres Pool was  
discovered by the Cleary Petroleum Corporation Federal "15" Well  
No. 1 located in Unit M of Section 15, Township 7 South, Range  
30 East, NMPM. It was completed in the San Andres formation on  
February 12, 1977. The top of the perforations is at 3314 feet.

(3) 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 South  
Chaveroo-San Andres Pool. Said South Chaveroo-San Andres Pool  
was discovered by the Champlin Petroleum Company Conoco "14"  
State Well No. 1 located in Unit D of Section 14, Township 8 South,  
Range 32 East, NMPM. It was completed in the San Andres forma-  
tion on January 11, 1977. The top of the perforations is at  
4224 feet.

(4) That there is need for the creation of a new oil pool in Lea County, New Mexico, for the production of oil from the Pennsylvanian formation, said pool to bear the designation of Denton-Pennsylvanian Pool. Said Denton-Pennsylvanian Pool was discovered by the Polaris Production Company Buckley A Well No. 3 located in Unit L of Section 25, Township 14 South, Range 37 East, NMPM. It was completed in the Pennsylvanian formation on March 1, 1976. The top of the perforations is at 10,889 feet.

(5) That there is need for the creation of a new oil pool in Lea County, New Mexico, for the production of oil from the Abo formation, said pool to bear the designation of North Monument-Abo Pool. Said North Monument-Abo Pool was discovered by the Gulf Oil Corporation Monument Abo Well No. 1 located in Unit G of Section 14, Township 19 South, Range 36 East, NMPM. It was completed in the Abo formation on February 15, 1977. The top of the perforations is at 7224 feet.

(6) That there is need for the creation of a new gas pool in Lea County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of East Red Tank-Atoka Gas Pool. Said East Red Tank-Atoka Gas Pool was discovered by the Gulf Oil Corporation Covington A Federal Well No. 1 located in Unit C of Section 25, Township 22 South, Range 32 East, NMPM. It was completed in the Atoka formation on June 16, 1975. The top of the perforations is at 14,305 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 Pennsylvanian formation, said pool to bear the designation of Winchester-Upper Pennsylvanian Gas Pool. Said Winchester-Upper Pennsylvanian Gas Pool was discovered by the R. C. Bennett and J. C. Ryan Exxon State Well No. 1 located in Unit N of Section 25, Township 19 South, Range 28 East, NMPM. It was completed in the Pennsylvanian formation on October 14, 1975. The top of the perforations is at 9,680 feet.

(8) That there is need for the abolishment of the Leonard-Seven Rivers Pool in Lea County, New Mexico, acreage will be added to South Leonard-Queen Pool.

(9) That there is need for certain extensions to the Cato-San Andres Pool and the Vest Ranch-Queen Associated Pool, both in Chaves County, New Mexico, and the Atoka-San Andres Pool, the East Burton Flat-Morrow Gas Pool, the West Burton Flat-Strawn Gas Pool, the South Carlsbad-Morrow Gas Pool, the Daugherty-San Andres Pool, the South Empire-Wolfcamp Pool, the High Hope-Abo Gas Pool, the Indian Flats-Delaware Pool, the Kennedy Farms-Morrow Gas Pool, the Little Box Canyon-Morrow Gas Pool, the Penasco Draw-San Andres-Yeso Associated Pool, the Red Lake-Queen-Grayburg-San Andres Pool and the Revelation-Morrow Gas Pool, all in Eddy County, New Mexico, and the Blinebry Oil and Gas Pool, the South Brunson-Abo Pool, the Drinkard Pool, the South Gladiola-Wolfcamp Pool, the Kemnitz-Morrow Gas Pool, the South Leonard-Queen Pool, the Lovington-Queen Gas Pool, the East Lusk-Bone Springs Pool, the North Lusk-

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Morrow Gas Pool, the Maljamar-Grayburg-San Andres Pool, the North Morton Permian-Pennsylvanian Pool, the Wantz-Abo Pool, the Wantz-Granite Wash Pool, and the Warren-Tubb Gas Pool, all in Lea County, New Mexico, and the Bluit-Wolfcamp Gas Pool in Roosevelt County, New Mexico.

IT IS THEREFORE ORDERED:

(a) 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 North Cato-San Andres Pool, consisting of the following described area:

TOWNSHIP 7 SOUTH, RANGE 30 EAST, NMPM  
Section 15: SW/4

(b) 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 South Chaveroo-San Andres Pool, consisting of the following described area:

TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM  
Section 14: NW/4

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

TOWNSHIP 14 SOUTH, RANGE 37 EAST, NMPM  
Section 25: SW/4

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

TOWNSHIP 19 SOUTH, RANGE 36 EAST, NMPM  
Section 14: NE/4

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

TOWNSHIP 22 SOUTH, RANGE 32 EAST, NMPM  
Section 25: N/2

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

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TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM  
Section 25: All

(g) That the Leonard-Seven Rivers Pool in Lea County, New Mexico, consisting of the following described area:

TOWNSHIP 26 SOUTH, RANGE 37 EAST, NMPM  
Section 11: All  
Section 12: All

is hereby abolished.

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

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM  
Section 27: N/2 NE/4  
Section 28: N/2 SE/4

(i) 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 20 SOUTH, RANGE 38 EAST, NMPM  
Section 26: SW/4  
Section 35: NW/4

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM  
Section 18: NE/4

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

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM  
Section 5: E/2

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

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM  
Section 30: SE/4  
Section 31: NE/4  
Section 32: NW/4

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

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

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Case No. 5959  
Order No. R-5456

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

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM  
Section 6: Lots 3, 4, 5, 6, 11, 12, 13, 14, & SW/4

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

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

(o) That the Cato-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 6: NW/4

TOWNSHIP 9 SOUTH, RANGE 30 EAST, NMPM  
Section 7: NE/4

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

TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM  
Section 2: NW/4 SW/4

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

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM  
Section 17: S/2 NW/4  
Section 18: NE/4  
Section 21: SW/4

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

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM  
Section 32: S/2 NW/4

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

TOWNSHIP 13 SOUTH, RANGE 38 EAST, NMPM  
Section 6: NW/4

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Case No. 5959  
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(t) That the High Hope-Abo Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 23 EAST, NMPM  
Section 14: E/2  
Section 23: N/2

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

TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM  
Section 27: SE/4 SE/4  
Section 34: NE/4 NE/4

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

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM  
Section 22: N/2

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

TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM  
Section 15: W/2  
Section 22: W/2

(x) 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 11: SE/4  
Section 14: NE/4

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

TOWNSHIP 21 SOUTH, RANGE 21 EAST, NMPM  
Section 13: W/2

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

TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM  
Section 11: SE/4  
Section 14: NE/4

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Case No. 5959  
Order No. R-5456

(aa) 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 22: W/2  
Section 27: NW/4

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

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM  
Section 27: All

(cc) 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 13: SW/4  
Section 14: SE/4

(dd) That the North Morton-Permo 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 36: NW/4

(ee) That the Penasco Draw-San Andres-Yeso Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM  
Section 28: N/2 SW/4  
Section 29: N/2 and NE/4 SE/4

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

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM  
Section 1: W/2 SE/4

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

TOWNSHIP 22 SOUTH, RANGE 25 EAST, NMPM  
Section 4: S/2



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Case No. 5959  
Order No. R-5456

(hh) That the Vest Ranch-Queen Associated Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 14 SOUTH, RANGE 30 EAST, NMPM  
Section 32: W/2

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

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

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

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM  
Section 29: SW/4  
Section 30: SE/4

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

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM  
Section 26: SW/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 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.

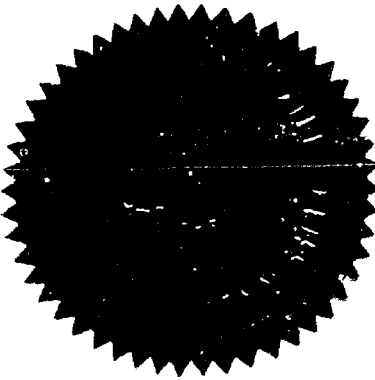
(2) That the effective date of this order and all creations, abolishments, and extensions included herein shall be July 1, 1977.

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Case No. 5959  
Order No. R-5456

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

  
*Phil R. Lucero*  
PHIL R. LUCERO, Chairman

*Emery C. Arnold*  
EMERY C. ARNOLD, Member

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

S E A L

jr/

CASE 9959: In the matter of the application of the Oil Conservation Commission on its own motion to consider the creation, extension, and abolishment of certain pools in Lea, Eddy, Chaves, and Roosevelt Counties, New Mexico:

a) CREATE a new pool in Chaves County, New Mexico, classified as an oil pool for San Andres production and designated as the North Cato-San Andres Pool. The discovery well is the Cleary Petroleum Corporation Federal "15" Well No. 1 located in Unit H of Section 15, Township 7 South, Range 30 East, N27E. Said pool would comprise:

TOWNSHIP 7 SOUTH, RANGE 30 EAST, N27E  
Section 15: SW/4

b) CREATE a new pool in Chaves County, New Mexico, classified as an oil pool for San Andres production and designated as the South Chaves-San Andres Pool. The discovery well is the Champlin Petroleum Company Conoco "14" State Well No. 1 located in Unit D of Section 14, Township 8 South, Range 32 East, N27E. Said pool would comprise:

TOWNSHIP 8 SOUTH, RANGE 32 EAST, N27E  
Section 14: NE/4

c) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Pennsylvanian production and designated as the Denton-Pennsylvanian Pool. The discovery well is Polaris Production Company Buckley A Well No. 3 located in Unit L of Section 25, Township 14 South, Range 37 East, N27E. Said pool would comprise:

TOWNSHIP 14 SOUTH, RANGE 37 EAST, N27E  
Section 25: SE/4

d) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Abo production and designated as the North Monument-Abo Pool. The discovery well is the Gulf Oil Corporation Monument Abo Well No. 1 located in Unit G of Section 14, Township 19 South, Range 36 East, N27E. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 36 EAST, N27E  
Section 14: NE/4

e) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Atoka production and designated as the East Red Tank-Atoka Gas Pool. The discovery well is the Gulf Oil Corporation Covington "A" Federal Well No. 1 located in Unit C of Section 25, Township 22 South, Range 32 East, N27E. Said pool would comprise:

TOWNSHIP 22 SOUTH, RANGE 32 EAST, N27E  
Section 25: N/2

f) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Upper Pennsylvanian production and designated as the Winchester Upper Pennsylvanian Gas Pool. The discovery well is the R. C. Bennett & J. C. Ryan Exxon State Well No. 1 located in Unit N of Section 25, Township 19 South, Range 28 East, N27E. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, N27E  
Section 25: All

g) ABOLISH the Leonard-Seven Rivers Pool in Lea County, New Mexico, described as:

TOWNSHIP 26 SOUTH, RANGE 37 EAST, N27E  
Section 11: All  
Section 12: All

h) EXTEND the Atoka-San Andres Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, N27E  
Section 27: N/2 NE/4  
Section 28: N/2 SW/4

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

TOWNSHIP 20 SOUTH, RANGE 38 EAST, N27E  
Section 26: SW/4  
Section 35: NW/4  
TOWNSHIP 22 SOUTH, RANGE 35 EAST, N27E  
Section 18: NE/4

ADDITION -----

j) EXTEND the Bluit-Wolfcamp Gas Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 37 EAST, N27E  
Section 5: E/2

k) EXTEND the South Brunson-Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NPM  
Section 10: NW/4  
Section 11: NE/4  
Section 32: NW/4

- 1) EXTEND the East Burton Flat-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 29 EAST, NPM  
Section 20: N/2

- m) EXTEND the West Burton Flat-Strawn Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NPM  
Section 6: Lots 3, 4, 5, 6, 11, 12, 13, 14  
& SW/4

- n) EXTEND the South Carlsbad-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 26 EAST, NPM  
Section 34: S/2

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

TOWNSHIP 8 SOUTH, RANGE 31 EAST, NPM  
Section 6: NW/4

TOWNSHIP 9 SOUTH, RANGE 30 EAST, NPM  
Section 7: NE/4

- p) EXTEND the Daugherty-San Andres Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 27 EAST, NPM  
Section 2: NW/4 SW/4

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

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NPM  
Section 17: S/2 NW/4  
Section 18: NE/4  
Section 21: SW/4

- r) EXTEND the South Empire-Wolfcamp Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NPM  
Section 32: S/2 NW/4

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

TOWNSHIP 13 SOUTH, RANGE 38 EAST, NPM  
Section 6: NW/4

- t) EXTEND the High Hope-Abo Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 23 EAST, NPM  
Section 14: E/2  
Section 23: N/2

- u) EXTEND the Indian Flats-Delaware Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 28 EAST, NPM  
Section 27: SE/4 SE/4  
Section 34: NE/4 NE/4

- v) EXTEND the Kemnitz-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NPM  
Section 22: N/2

w) EXTEND the Kennedy Farms-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM  
Section 15: W/2  
Section 22: W/2

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

TOWNSHIP 26 SOUTH, RANGE 37 EAST, NMPM  
Section 11: SE/4  
Section 14: NE/4

y) EXTEND the Little Box Canyon-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 21 EAST, NMPM  
Section 13: W/2

z) EXTEND the Lovington-Queen Gas Pool in Lea County, New Mexico, to include therein :

TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM  
Section 11: SE/4  
Section 14: NE/4

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

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM  
Section 22: W/2  
Section 27: NW/4

bb) EXTEND the North Lusk-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM  
Section 27: All

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

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM  
Section 14: SE/4  
Section 13: SW/4

ADDITION -----

dd) EXTEND the North Morton-Permo Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 34 EAST, NMPM  
Section 36: NW/4

ee) EXTEND the Penasco Draw-San Andres-Yeso Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM  
Section 29: N/2

ADDITION -----

ff) EXTEND the Red Lake-Queen-Grayburg-San Andres Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM  
Section 1: W/2 SE/4

gg) EXTEND the Revelation-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 25 EAST, NMPM  
Section 4: S/2

hh) EXTEND the Vest Ranch-Queen Associated Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 30 EAST, NMPM  
Section 32: W/2

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

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM  
Section 11: NE/4

jj) EXTEND the Wantz-Granite Wash Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM  
Section 29: SW/4  
Section 30: SE/4

kk) EXTEND the Warren-Tubb Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM  
Section 26: SE/4

NEW POOLS

It is recommended that a new OIL pool be created and designated as the NORTH MONUMENT-ABO Pool.

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

Discovery well was Gulf Oil Corporation Monument Abo Well #1 located in Unit G Section 14 Township 19 Range 36 and was completed on February 15, 1977. Top of perforations is at 7224 feet.

It is recommended that a new GAS pool be created and designated as the EAST RED TANK-ATOKA GAS Pool.

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

Discovery well was Gulf Oil Corporation Covington A Federal Well #1 located in Unit C Section 25 Township 22 Range 32 and was completed on June 16, 1975. Top of perforations is at 14,305 feet.

It is recommended that a new GAS pool be created and designated as the WINCHESTER-UPPER PENNSYLVANIAN GAS Pool.

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

Discovery well was R.C. Bennett & J.C. Ryan Exxon State Well #1 located in Unit N Section 25 Township 19 Range 28 and was completed on October 14, 1975. Top of perforations is at 10,010 feet.

NEW POOLS

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

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

Discovery well was Cleary Petroleum Corp. Federal "15" Well #1 located in Unit M Section 15 Township 7 Range 30 and was completed on February 12, 1977. Top of perforations is at 3314 feet.

It is recommended that a new OIL pool be created and designated as the SOUTH CHAVEROO-SAN ANDRES Pool.

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

Discovery well was Champlin Petroleum Co. Conoco "14" State #1 located in Unit D Section 14 Township 8 Range 32 and was completed on January 11, 1977. Top of perforations is at 4224 feet.

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

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

Discovery well was Polaris Production Company Buckley A Well #3 located in Unit L Section 25 Township 14 Range 37 and was completed on March 1, 1976. Top of perforations is at 10,889 feet.

COUNTY CHAVES POOL NORTH CATO-SAN ANDRES

COUNTY CHAVES

FOOL

NORTH CATO-SAN ANDRES

TOWNSHIP 7 South

RANGE

30 East

NMFM

A 6x6 grid with numbers 1-12 in the top row, 13-24 in the middle, and 25-36 in the bottom. A small square is drawn around cell 15.

**PURPOSE:** One completed oil well capable of producing.

DISCOVERY WELL: Cleary Petroleum Corp. Federal "15" Well #1-M 15-7-30.

Completed February 12, 1977, in the San Andres formation. Top of perforations  
3314 feet.

Proposed pool boundary outlined in red. SECTION 15: SW/4



COUNTY CHAVES

POOL SOUTH CHAVEROO-SAN ANDRES

TOWNSHIP 8 South

RANGE 32 East

NMPM

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

PURPOSE: One completed oil well capable of producing.

DISCOVERY WELL: Champlin Petroleum Company Conoco "14" State #1-D 14-8-32.  
Completed in the San Andres formation on January 11, 1977. The top of the perforations is at 4224 feet.

Proposed pool boundary outlined in red. SECTION 14: NW/4

CASE NO. 5959 (c) CREATION OF A NEW OIL POOL

COUNTY LEA POOL DENTON-PENNSYLVANIAN

TOWNSHIP 14 South RANGE 37 East NMPM

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

PURPOSE: One completed oil well capable of producing.

DISCOVERY WELL: Polaris Production Company, Buckley A Well #3-L 25-14-37.

Completed on March 1, 1976, in the Pennsylvanian formation. Top of perforations 10,889 feet.

Proposed pool boundary outlined in red. SECTION 25: SW/4

CASE NO. 5959 (d) CREATION OF A NEW OIL POOL

COUNTY LEA

POOL NORTH MONUMENT-ABO

TOWNSHIP 19 South

RANGE 36 East

NMPM

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

PURPOSE: One completed oil well capable of producing.

DISCOVERY WELL: Gulf Oil Corporation Monument Abo Well #1-G 14-19-36.

Completed on February 15, 1977, in the Abo formation. Top of perforations 7224 feet.

Proposed pool boundary outlined in red: SECTION 14: NE/4

CASE NO. 5959 (e) CREATION OF A NEW GAS POOL

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

PURPOSE: One completed gas well capable of producing.

DISCOVERY WELL: Gulf Oil Corporation Covington A Federal Well #1-C 25-22-32.

Completed June 16, 1975, in the Atoka formation. Top of perforations 14,305 feet.

Proposed pool boundary outlined in red. SECTION 25: N/2

CASE NO. 5959 (f) CREATION OF A NEW GAS POOL

COUNTY Eddy POOL Winchester - Upper Penn Gas

TOWNSHIP		19 S	RANGE		28 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: R.C. Bennett & J.C. Ryan Exxon State #1-N,  
25-19-28. Comp. 10-14-75 through Upper Penn perfs from 9680 to 10010'.

Proposed pool boundary outlined in blue

Section 25: All

COUNTY LEA

POOL

LEONARD-SEVEN RIVERS

TOWNSHIP 26 South

RANGE 37 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

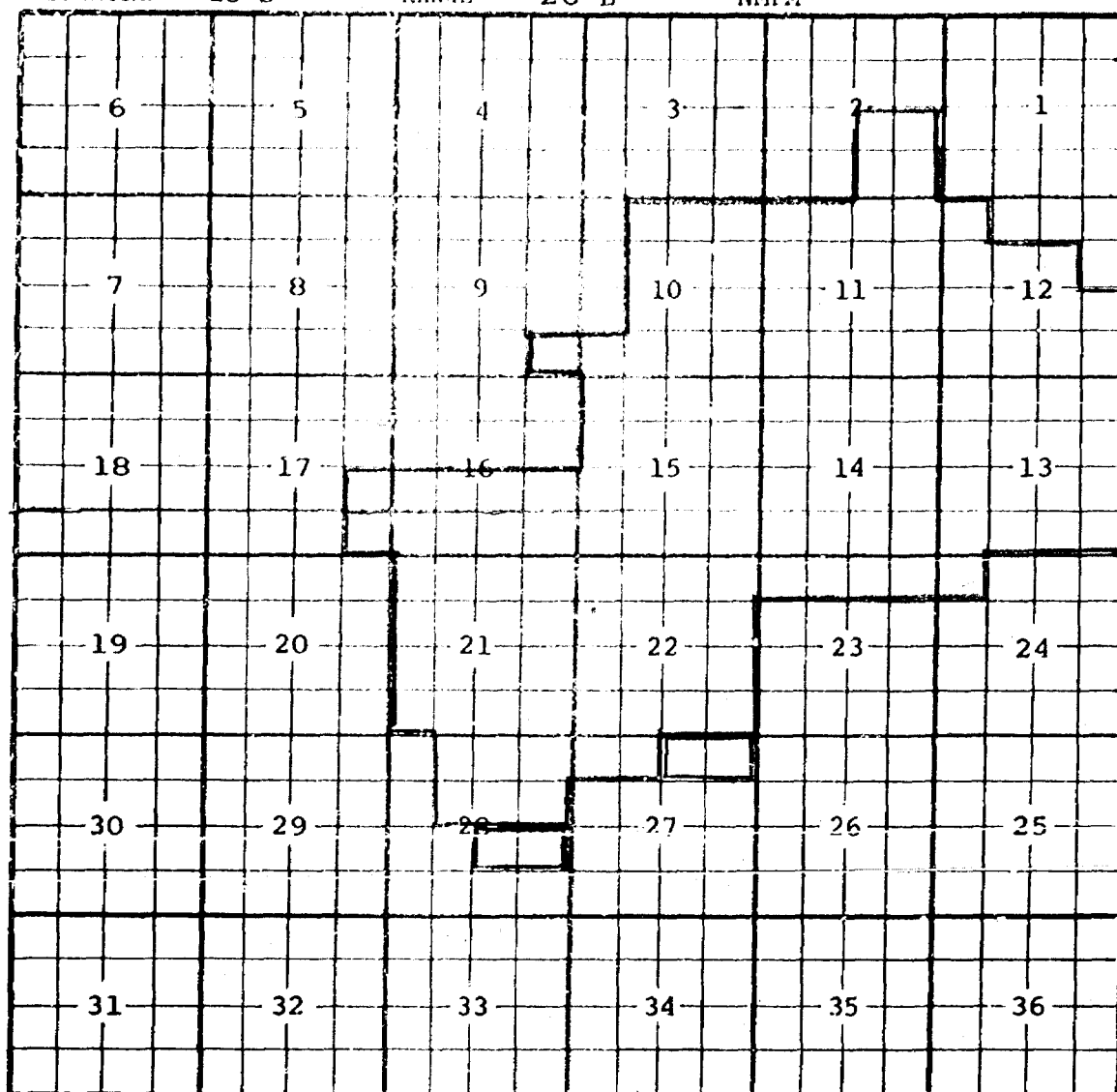
PURPOSE: To abolish pool. Productive acreage to be taken into the South Leonard-Queen Pool. Both wells in this pool now produce from Queen formation.

Pool abolishment outlined in blue. SECTION 11: A11

SECTION 12: A11

COUNTY Eddy POOL Atoka San Andres

TOWNSHIP 18 S RANGE 26 E NMFM



Purpose: Two completed oil wells capable of producing.

Operator	Lease	#&Ut.	S.T.R.	Comp.	Form.	TOP
Yates Petr. Corp.	Gulf HI	1-J	28-18-26	3-4-77	SA	1599
"	"	"	Hawkins GY	2-B	27-18-26	3-8-77 SA 1761

Pool boundary outlined in red.

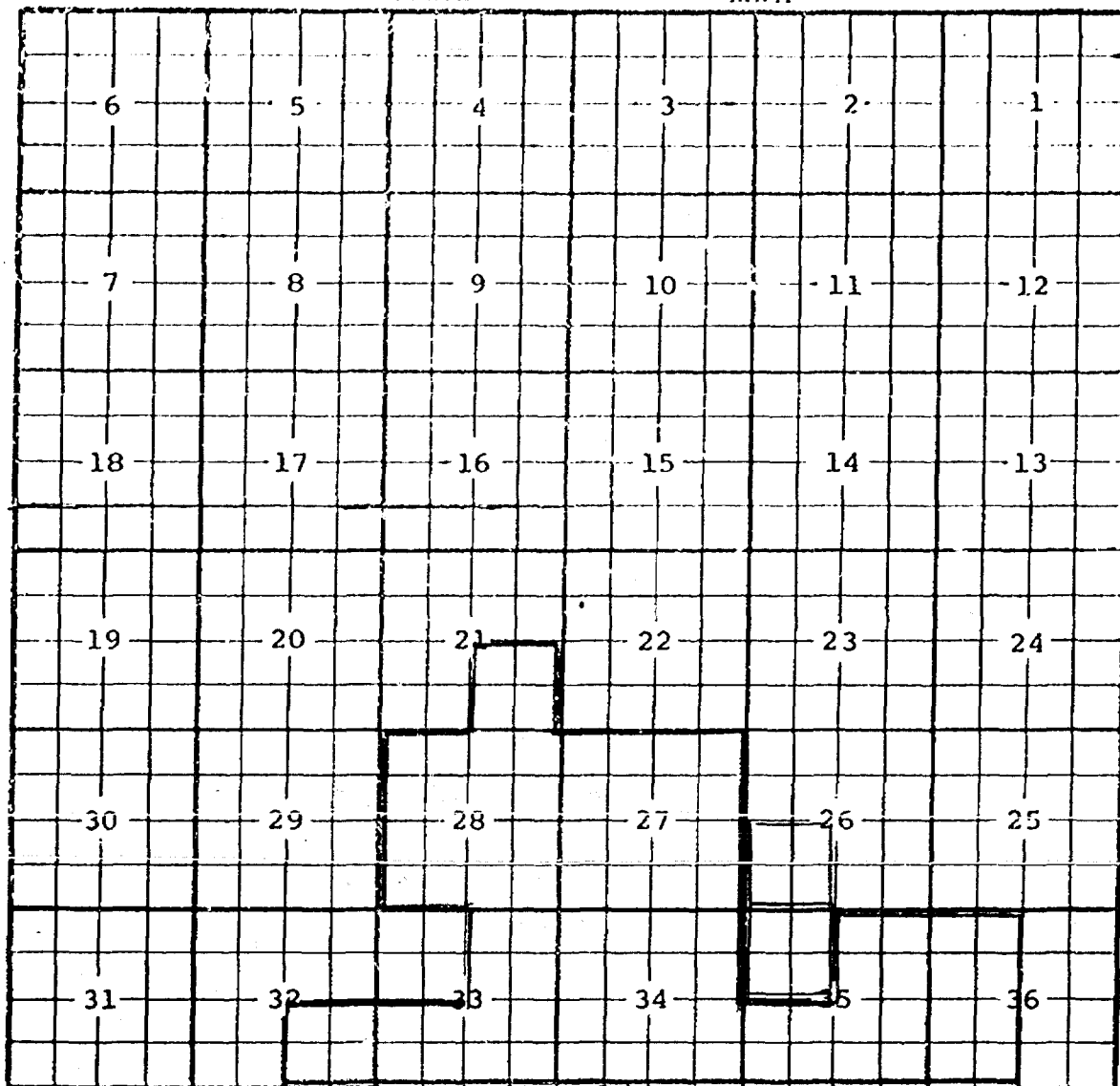
Proposed extension outlined in blue

Section 27: N/2 NE/4

Section 28: N/2 SE/4

COUNTY LEA POOL BLINEBRY OIL AND GAS

TOWNSHIP 20 South RANGE 38 East NM 14



PURPOSE: Two completed oil wells capable of producing.

Continental Oil Company Warren Unit #44-M 26-20-38. Completed April 19, 1977,  
in the Blinebry formation. Top of perforations is at 5956 feet.

Pool boundary outlined in red.

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

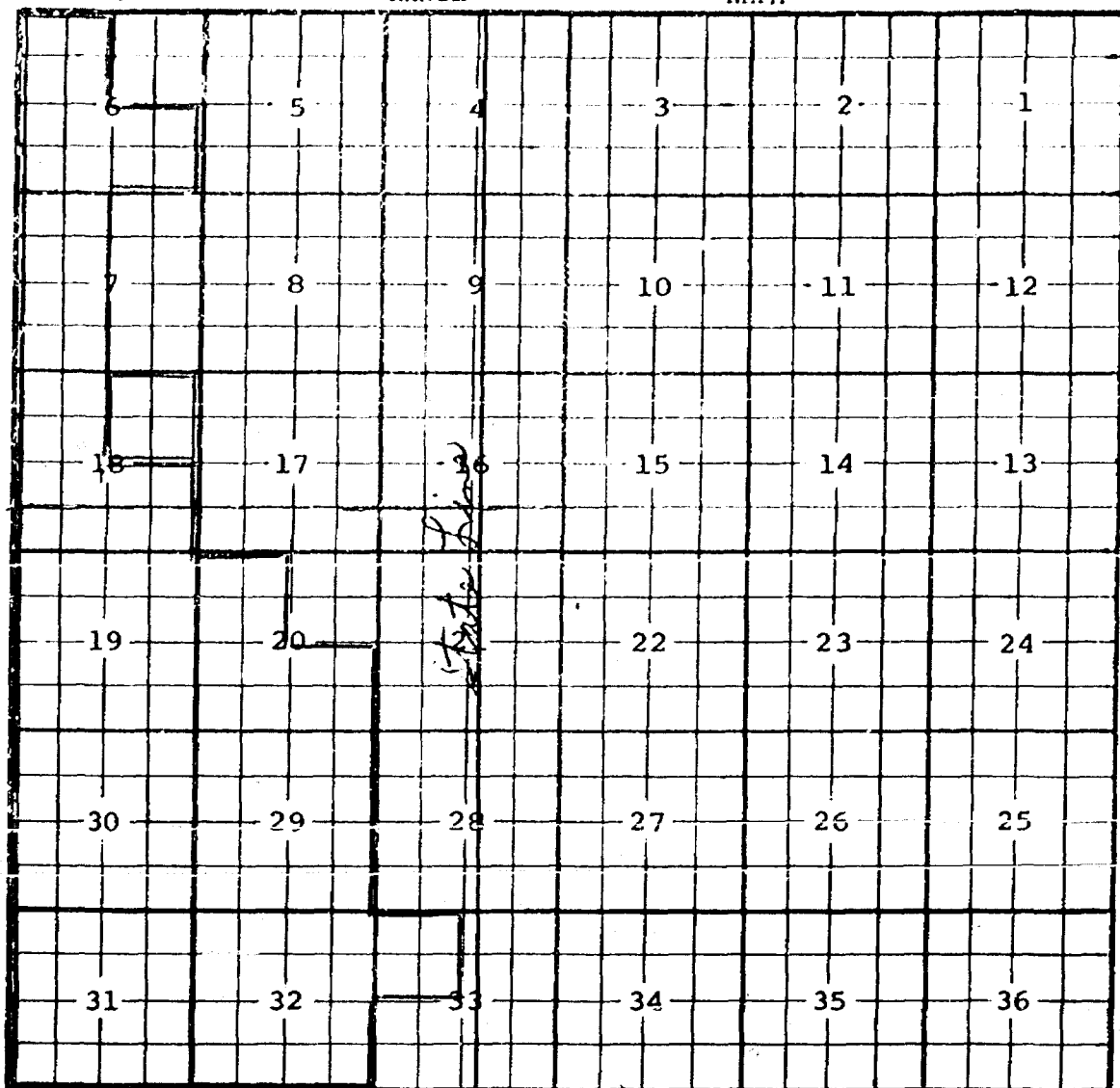
ADDITION ----- SECTION 35: NW/4



COUNTY LEA POOL BLINEBRY OIL AND GAS

COUNTY	LEA	POOL	BLINEBRY OIL AND GAS
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TOWNSHIP 22 South RANGE 38 East NMFM



Texaco Inc. C. H. Lockhart Federal NCT-1 Well #7-B 18-22-38.

Completed in the Blinbry formation on April 11, 1977. Top of perforations 5682 feet.

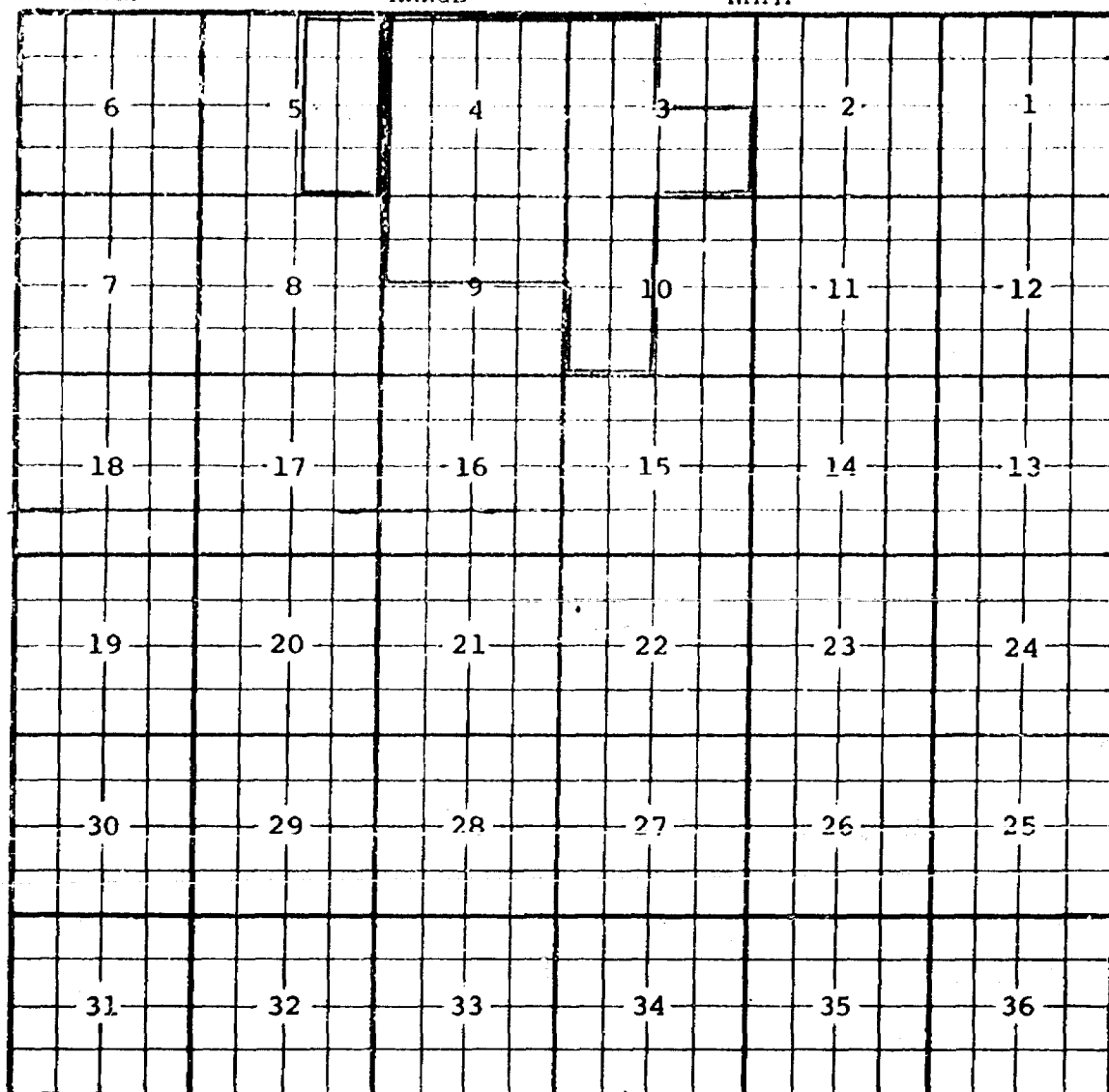
Pool boundary outlined in red.

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

CASE NO. 5959 (j) EXTENSION OF AN EXISTING GAS POOL

COUNTY ROOSEVELT POOL BLUITT-WOLFCAMP GAS

TOWNSHIP 8 South RANGE 37 East NMFM



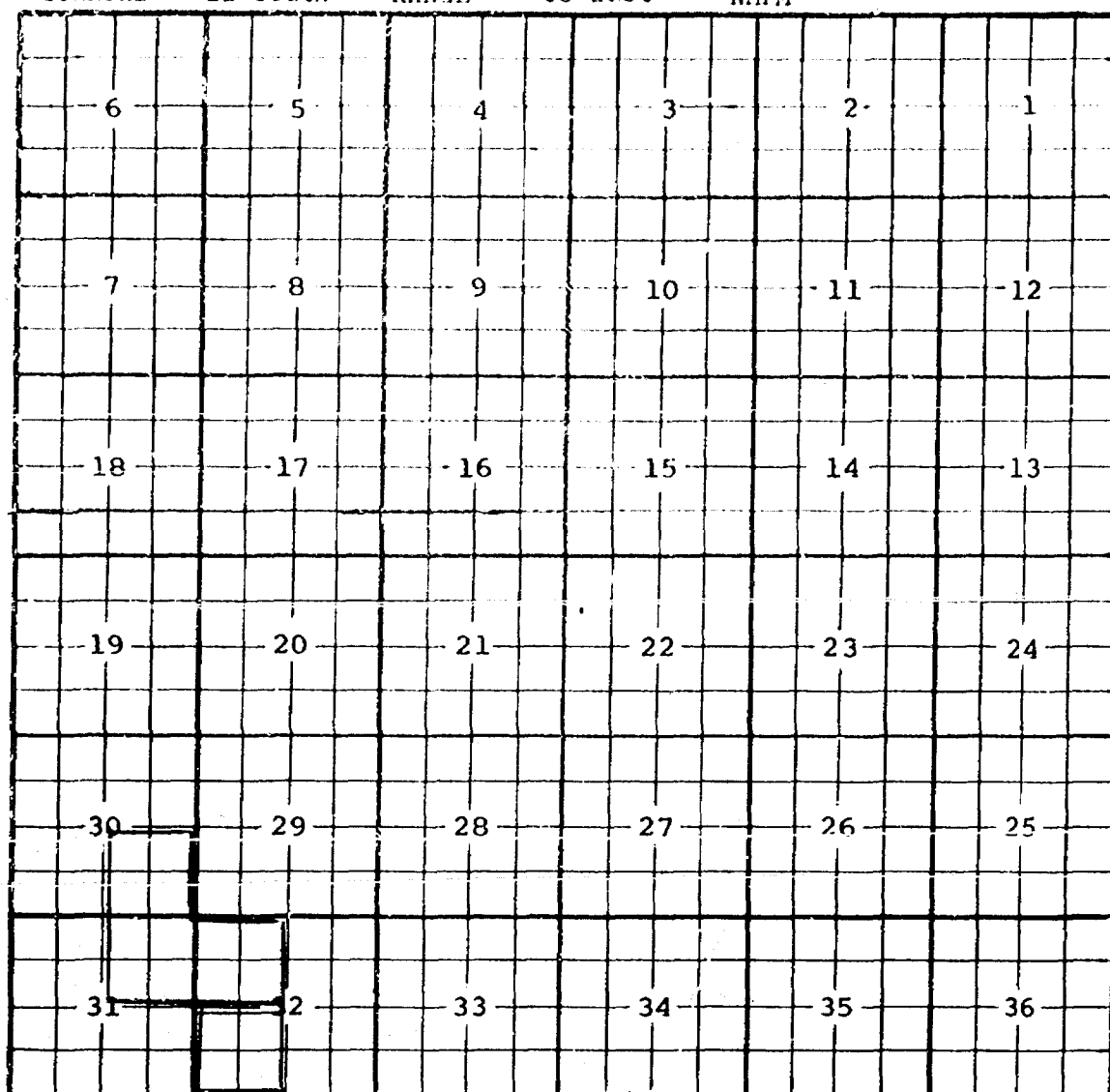
PURPOSE: One completed gas well capable of producing.  
H. L. Brown, Jr. Federal "H" Well #1-I 5-8-37. Completed in the Wolfcamp  
formation on February 21, 1977. Top of perforations 8013 feet.

Pool boundary outlined in red.

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

COUNTY	LEA	POOL	SOUTH BRUNSON	ABO
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TOWNSHIP 22 South RANGE 38 East NMM



Summit Energy, Inc. A.M. Drinkard Well #2-I 30-22-38. Completed March 10, 1977, in the Abo formation. Top of perforations 7164 feet.

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

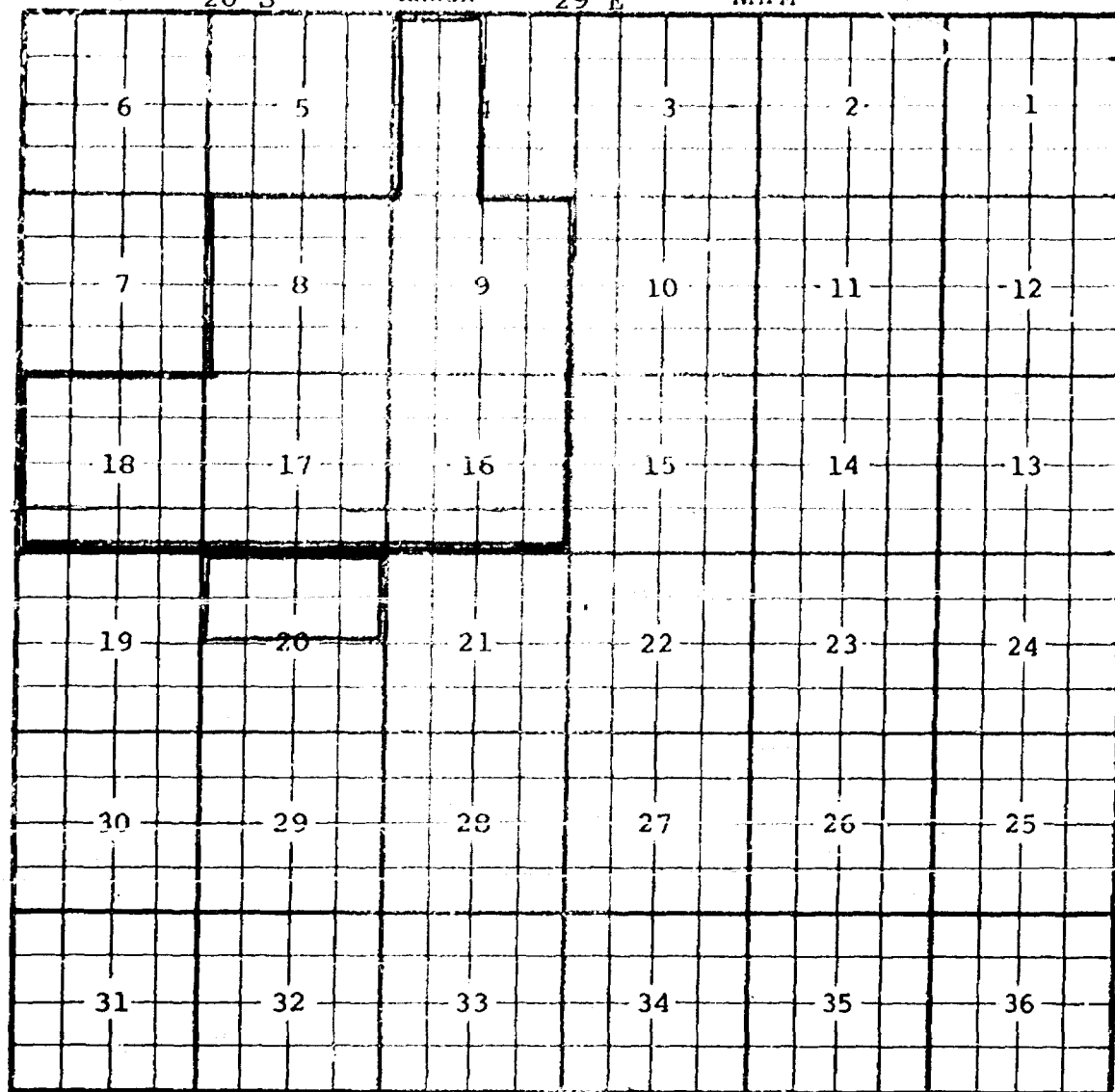
SECTION 31: NE/4

SECTION 32: NW/4

CASE NO. 5959 (1) EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy POOL East Burton Flat - Morrow Gas

TOWNSHIP 20 S RANGE 29 E NMFM



Purpose: One completed gas well capable of producing.

Operator Lease #&lt;lt. S.T.R. Comp. Form. TOP  
Yates Petr.Corp. Stebbins GQ Com. 1-B 20-20-29 1-24-77 Morrow 11438

Pool boundary outlined in red.

Proposed extension outlined in blue

Section 20: N/2

CASE NO. 5959 (m) EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy POOL West Burton Flat - Strawn Gas

TOWNSHIP 21 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.

Operator                      Lease                      #&lt;u>Ut.                      S.T.R.                      Comp.                      Form.                      TOP  
Atlantic RichfieldCo. Kurland Fed. 1-S 6-21-27 12-20-76 Strawn 9990

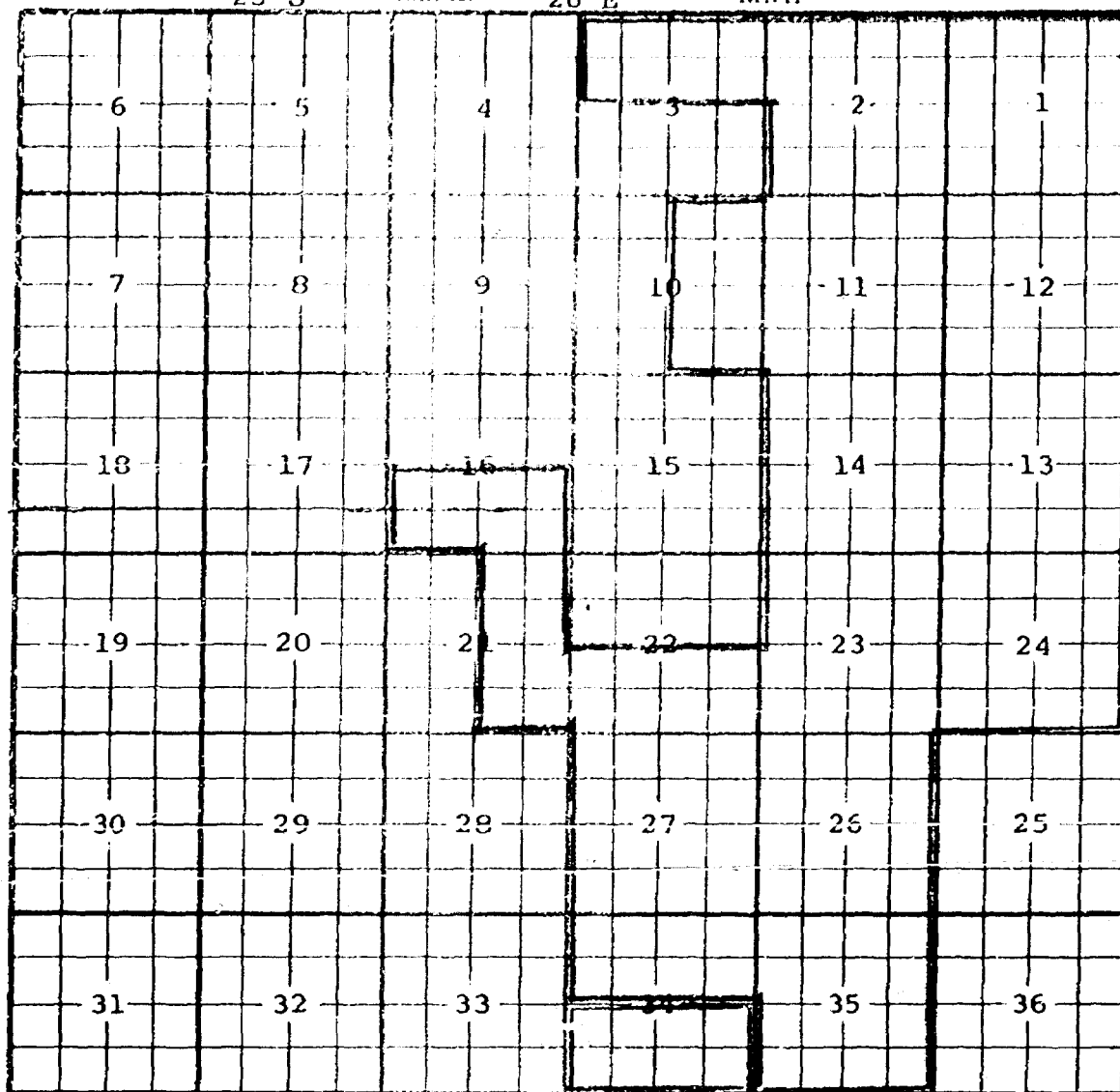
Proposed extension outlined in blue

Section 6: lots 3,4,5,6,11,12,13,14 & SW/4

CASE NO. 5959 (n) EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy POOL South Carlsbad - Morrow Gas

TOWNSHIP 23 S RANGE 26 E NMFM



Purpose: One completed gas well capable of producing.

Operator Lease #&Ut. S.T.R. Comp. Form. TOP  
Samedan Oil Corp. Exxon State Com. 1-J 34-23-26 1-27-77 Morrow 11401

Pool Boundary outlined in red.

Proposed extension outlined in blue

Section 34: S/2

COUNTY CHAVES POOL CATO-SAN ANDRES

TOWNSHIP 8 South RANGE 31 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: Two oil wells capable of producing.

Harvey E. Yates Co., Inc. Exxon Federal Well #3-E 6-8-31. Completed in the San Andres formation on March 7, 1977.

Pool boundary outlined in red.

Proposed pool extension outlined in green: Section 6: NW/4

COUNTY CHAVES

POOL

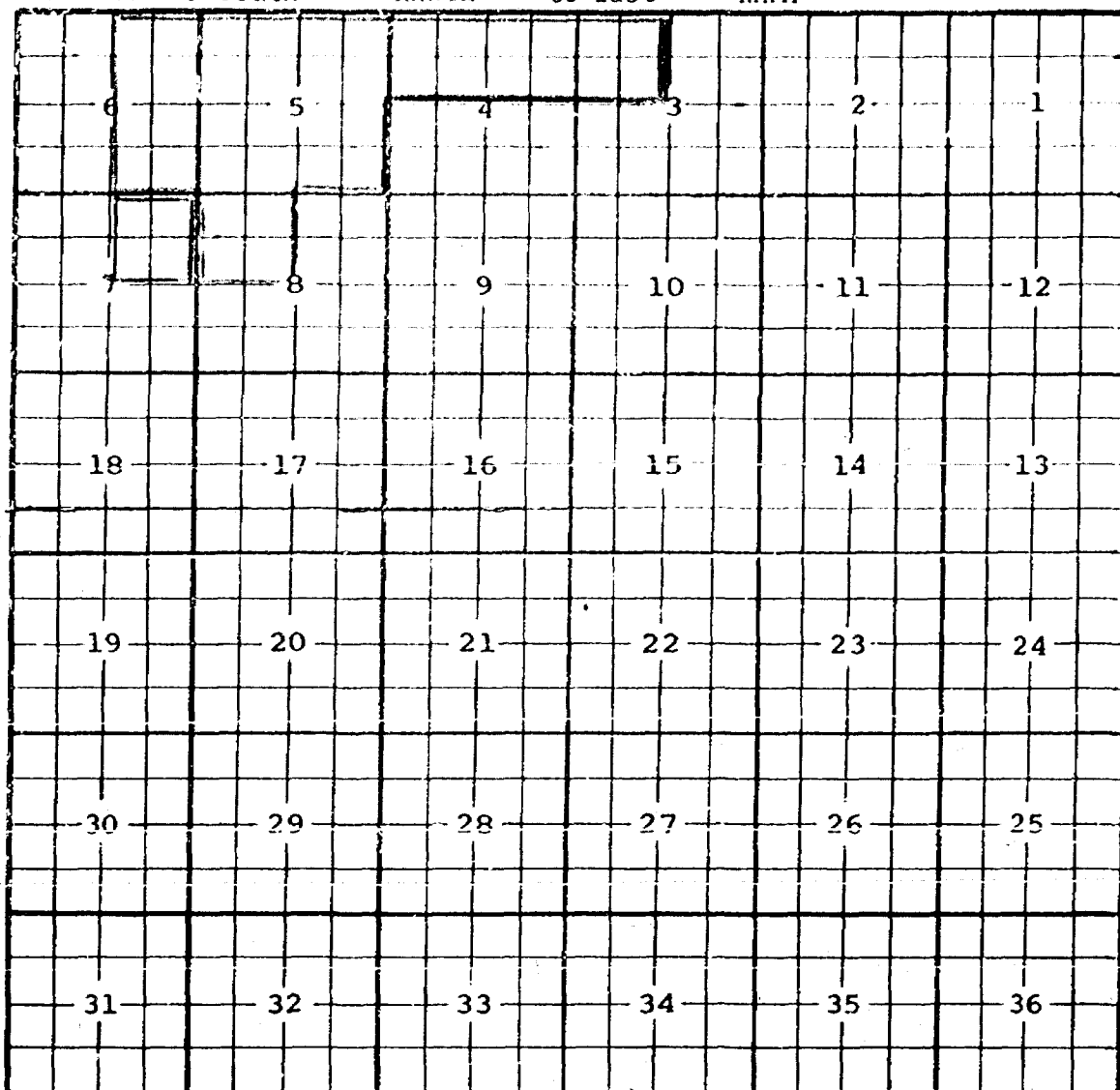
CATO-SAN ANDRES

TOWNSHIP 9 South

RANGE

30 East

NMM



Anderson Oil Properties, Federal Well #1-H 7-9-30. Completed December 31, 1976,  
in the San Andres formation. Top of perforations 3280 feet.

Pool boundary outlined in red.

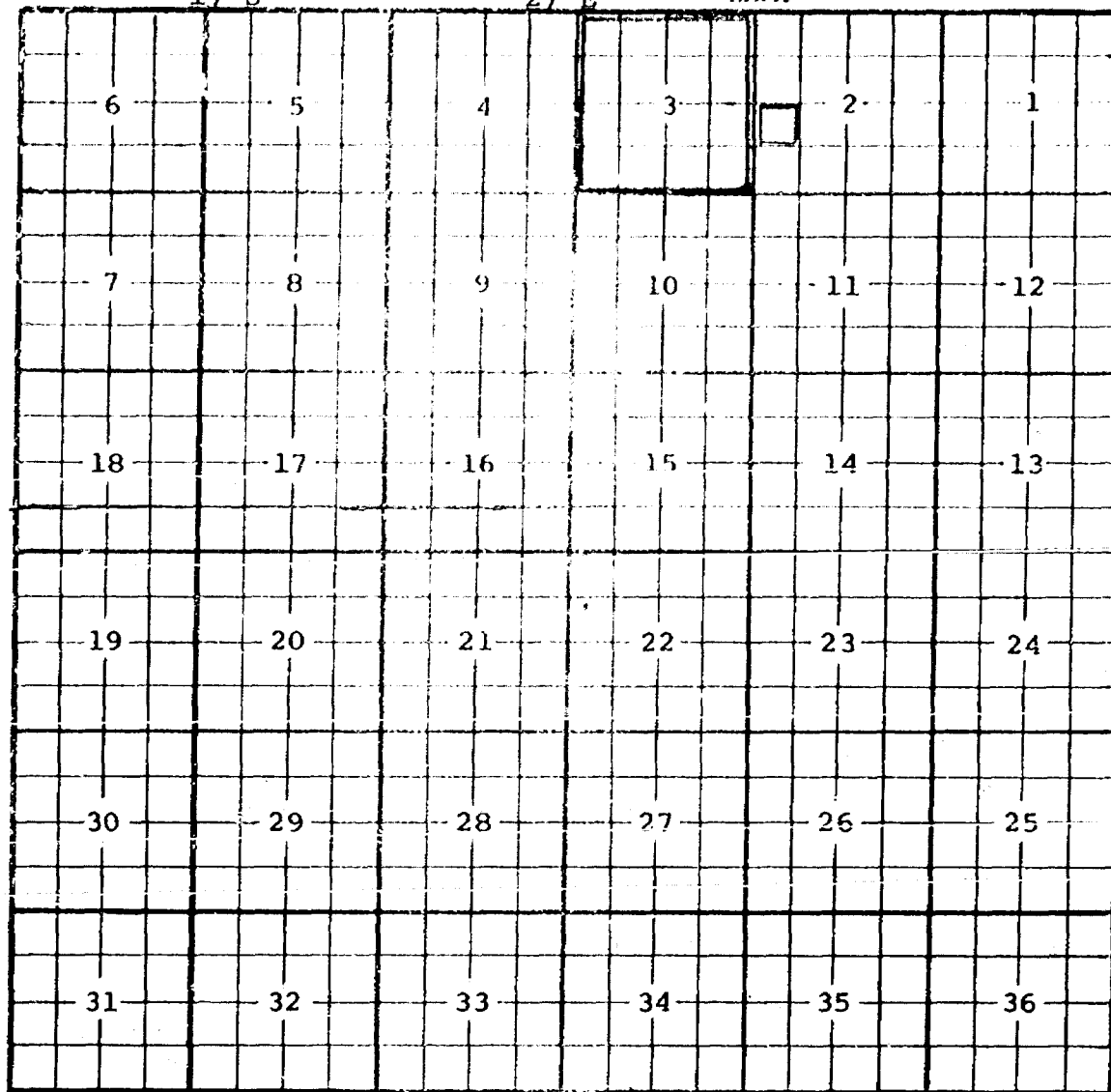
Proposed pool extension outlined in green. SECTION 7: NE/4



CASE NO. 5959 (p) EXTENSION OF AN EXISTING OIL POOL

COUNTY Eddy POOL Daughterity San Andres

TOWNSHIP 17 S RANGE 27 E NMFM



Purpose: One completed oil well capable of producing.

Operator Yates Petr. Corp. Lease State HC #&Ut. 1-L S.T.R. 2-17-27 Comp. 2-12-77 Form. TOP SA 1979

Pool boundary outlined in red.

Proposed extension outlined in blue

Section 2: NW/4 SW/4

CASE NO. 5959 (q) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA

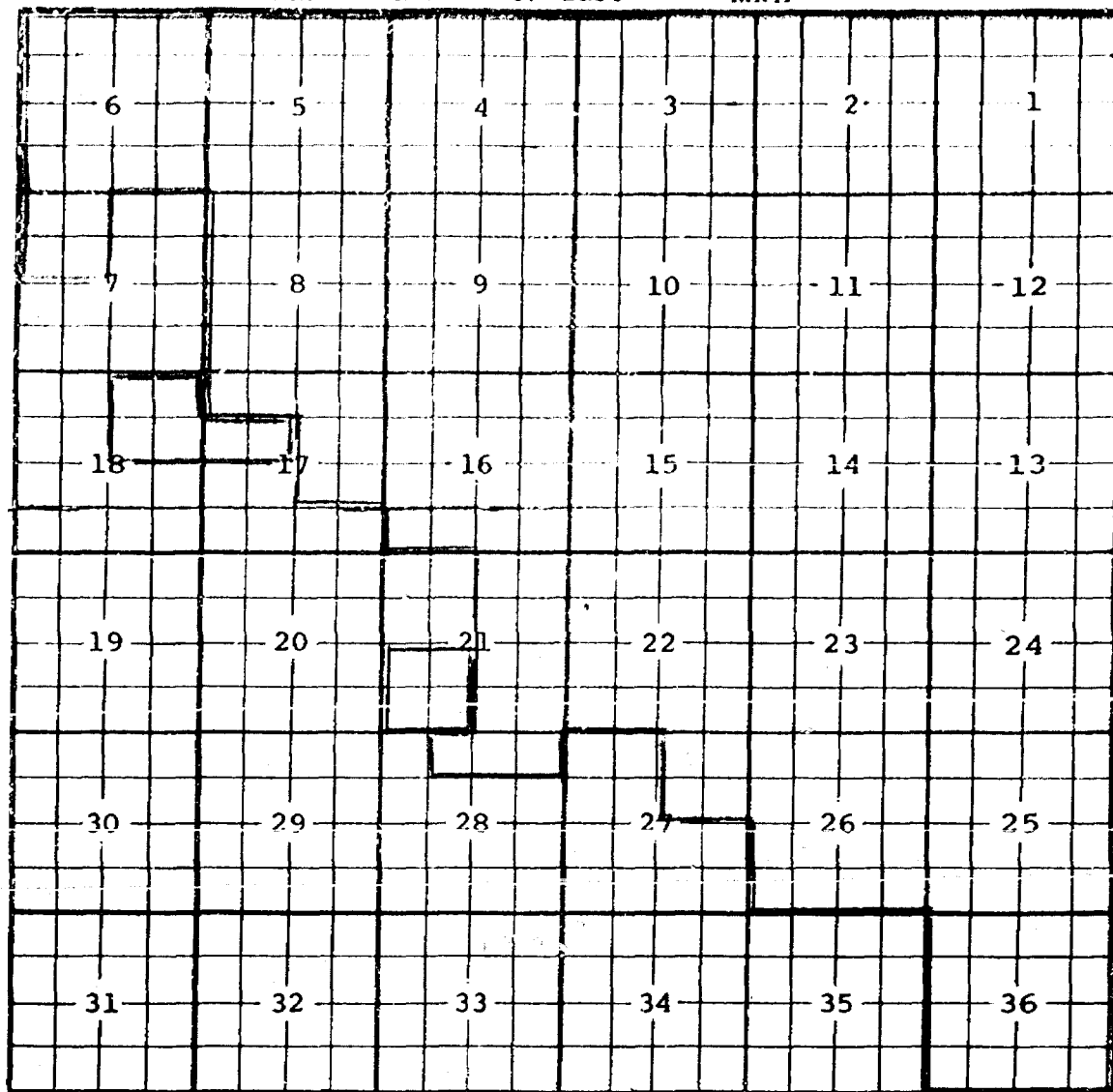
POOL

DRINKARD

TOWNSHIP 22 South

RANGE 37 East

NMFM



PURPOSE: Two completed oil wells capable of producing.

Gulf Oil Corp. A.L. Christmas (NCT-C) Well #9-G 18-22-37. Completed April 21, 1977, in the Drinkard formation. Top of perforations 6437 feet.

Gulf Oil Corp. Manda Well #1-N 21-22-37. Completed February 24, 1977, in the Drinkard formation. Top of perforations 6435 feet.

Pool boundary outlined in red.

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

SECTION 18: NE/4

SECTION 21: SW/4

CASE NO. 5959 (r) EXTENSION OF AN EXISTING OIL POOL

COUNTY Eddy

POOL

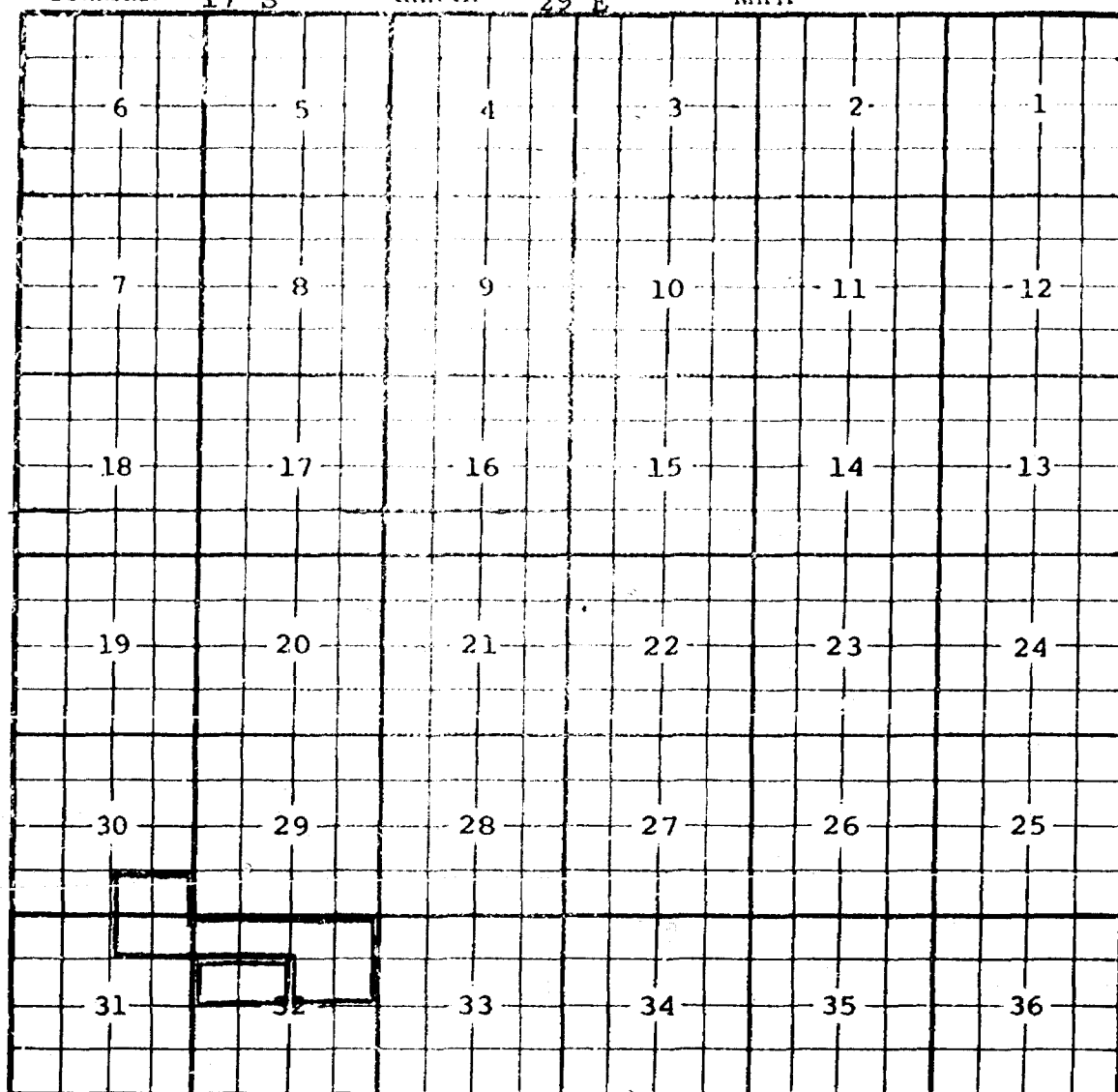
South Empire - Wolfcamp

TOWNSHIP 17 S

RANGE

29 E

NMFM



Purpose: One completed oil well capable of producing.

Operator Lease #&Ut. S.T.R. Comp. Form. TOP  
Amoco Prod.Co. Empire South Deep Ut. 11-F 32-17-29 3-16-77 Wolfcamp 8404

Pool boundary outlined in red.

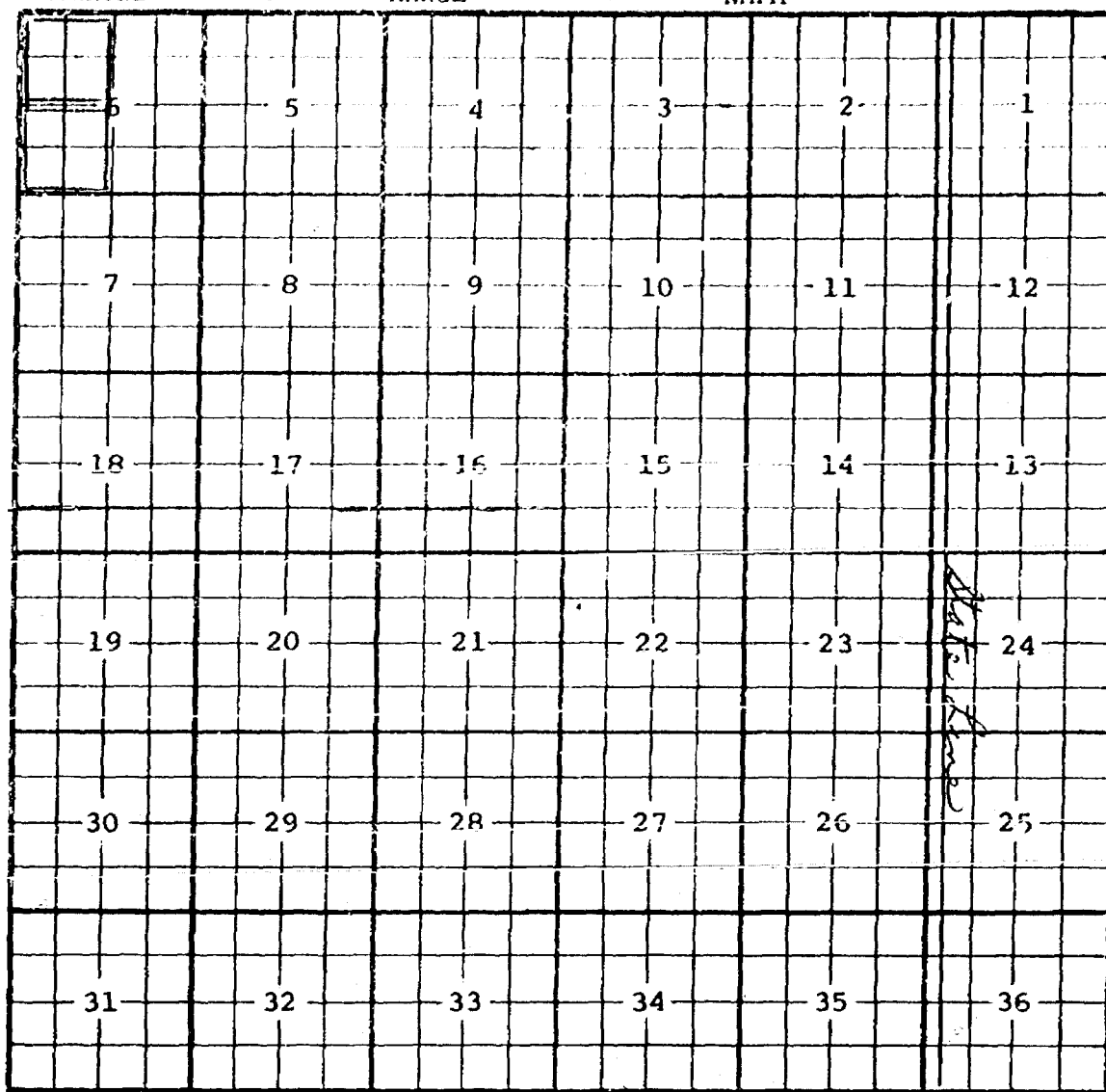
Proposed extension outlined in blue

Section 32: S/2 NW/4

CASE NO. 5959 (s) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL SOUTH GLADIOLA WOLFCAMP

TOWNSHIP 13 South RANGE 38 East NMFM



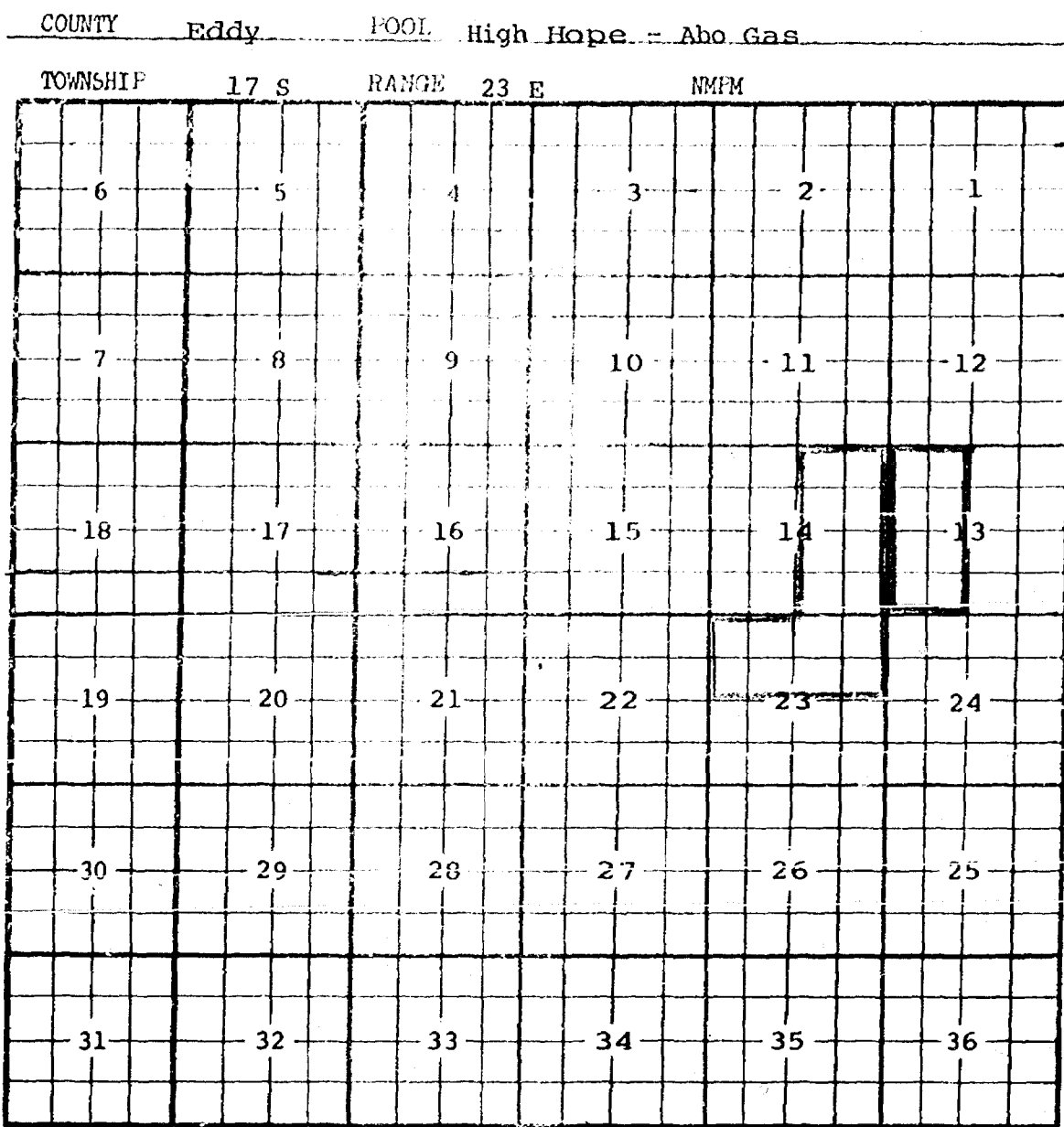
PURPOSE: One completed oil well capable of producing.

Imperial American Management Company, Maxwell Well #1-F 6-13-38.

Completed March 19, 1977, in the Wolfcamp formation. Top of perforations 9651'.

Pool boundary outlined in red.

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



Purpose: One completed gas well capable of producing.

Operator Yates Petr. Corp. Lease Fed. GI Com. 1-B 23-17-23 #&Ut. S.T.R. Comp. 9-23-76 Form. TOP Abo 4424

Pool boundary outlined in red.

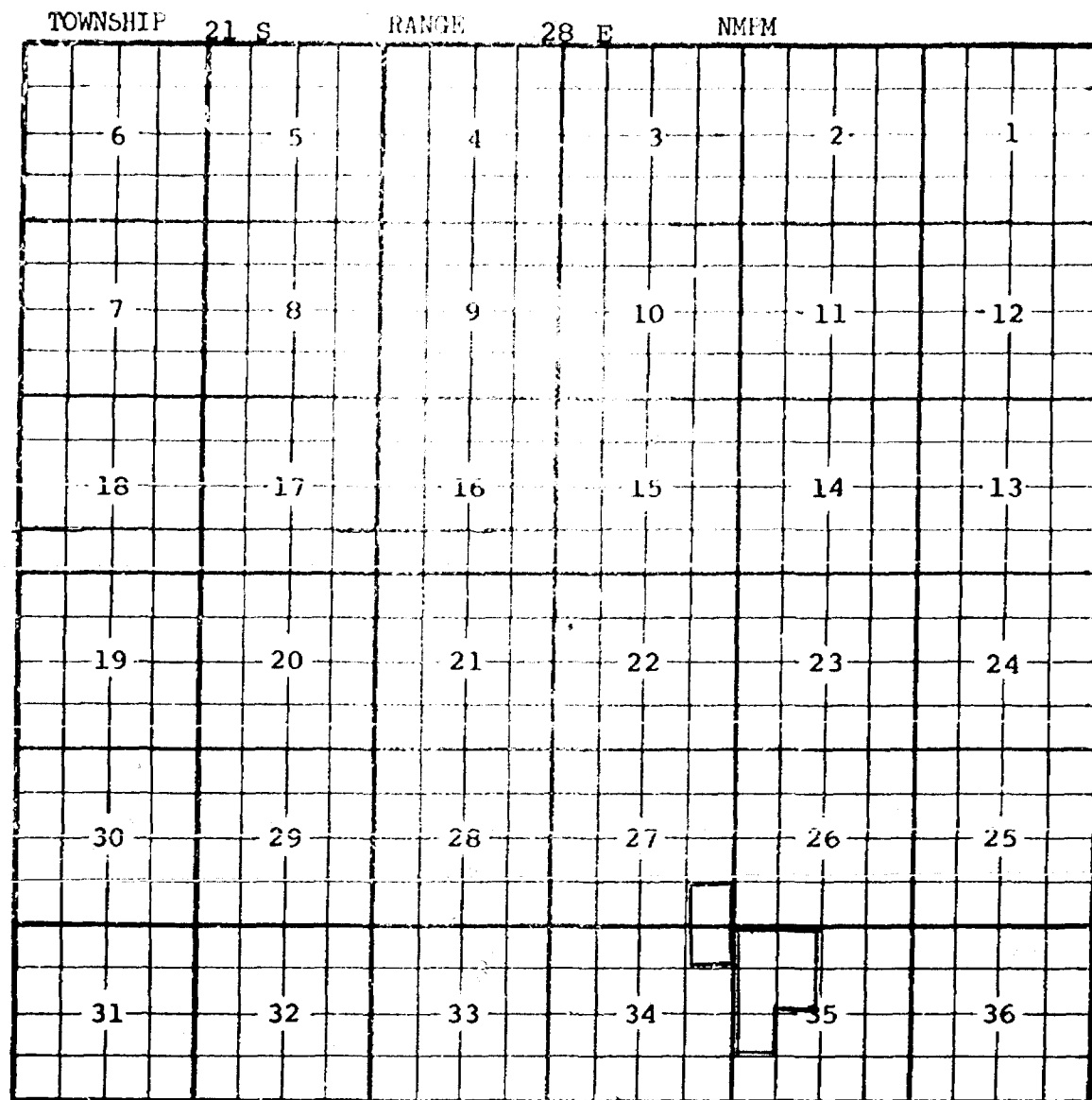
Proposed extension outlined in blue

Section 14: E/2

Section 23: N/2

CASE NO. 5959 (U) EXTENSION OF AN EXISTING OIL POOL

COUNTY Eddy POOL Indian Flats - Delaware



Purpose: One completed oil well capable of producing.

Operator Yates Petr. Corp. Lease Fed. GN #&Ut. 1-P S.T.R. 27-21-28 Comp. 2-1-77 Form. Delaware TOP 3660

Pool boundary outlined in red.

Proposed extension outlined in blue

Section 27: SE/4 SE/4

Section 34: NE/4 NE/4

COUNTY LEA

POOL

KEMNITZ-MORROW GAS

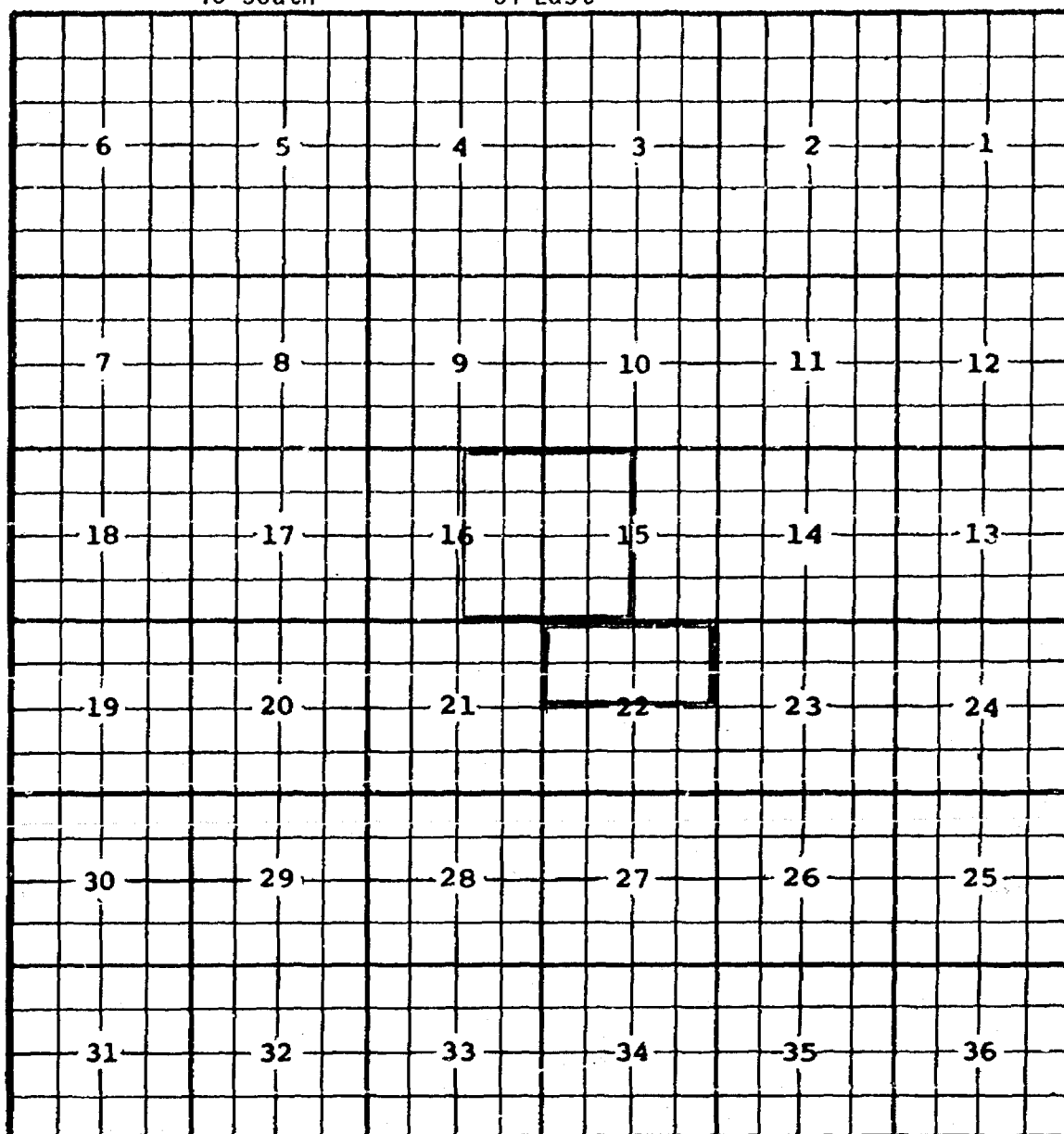
TOWNSHIP

16 South

RANGE

34 East

NMPM



PURPOSE: One completed gas well capable of producing.

Elk Oil Company, Northeast Kemnitz Well #2-G 22-16-34. Completed in the Morrow formation on February 20, 1976. Top of perforations 13,240 feet.

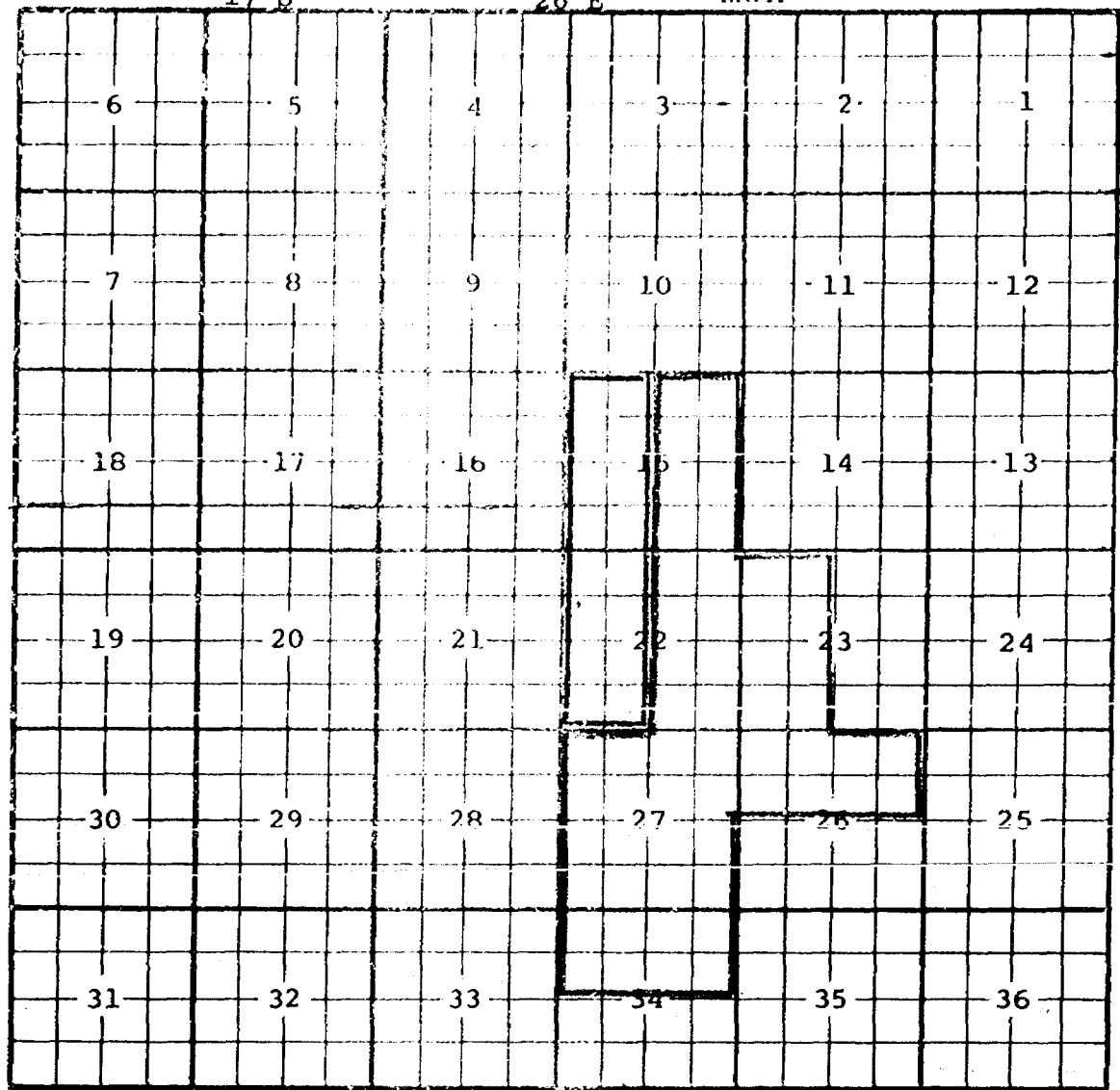
Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 22: N/2

CASE NO. 5959 (w) EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy POOL Kennedy Farms Morrow Gas

TOWNSHIP 17 S RANGE 26 E NMIM



Purpose: Two completed gas wells capable of producing.

Operator	Lease	#&lt;lt. S.T.R.	Comp.	Form.	TOP
Yates Petr. Corp.	Hunter FL Com.	1-F 15-17-26	4-9-76	Morrow	8382
"	"	Tom Brown GO Com.	1-C 22-17-26	3-9-77	" 8398

Pool boundary outlined in red.

Proposed extension outlined in blue

Section 15: W/2

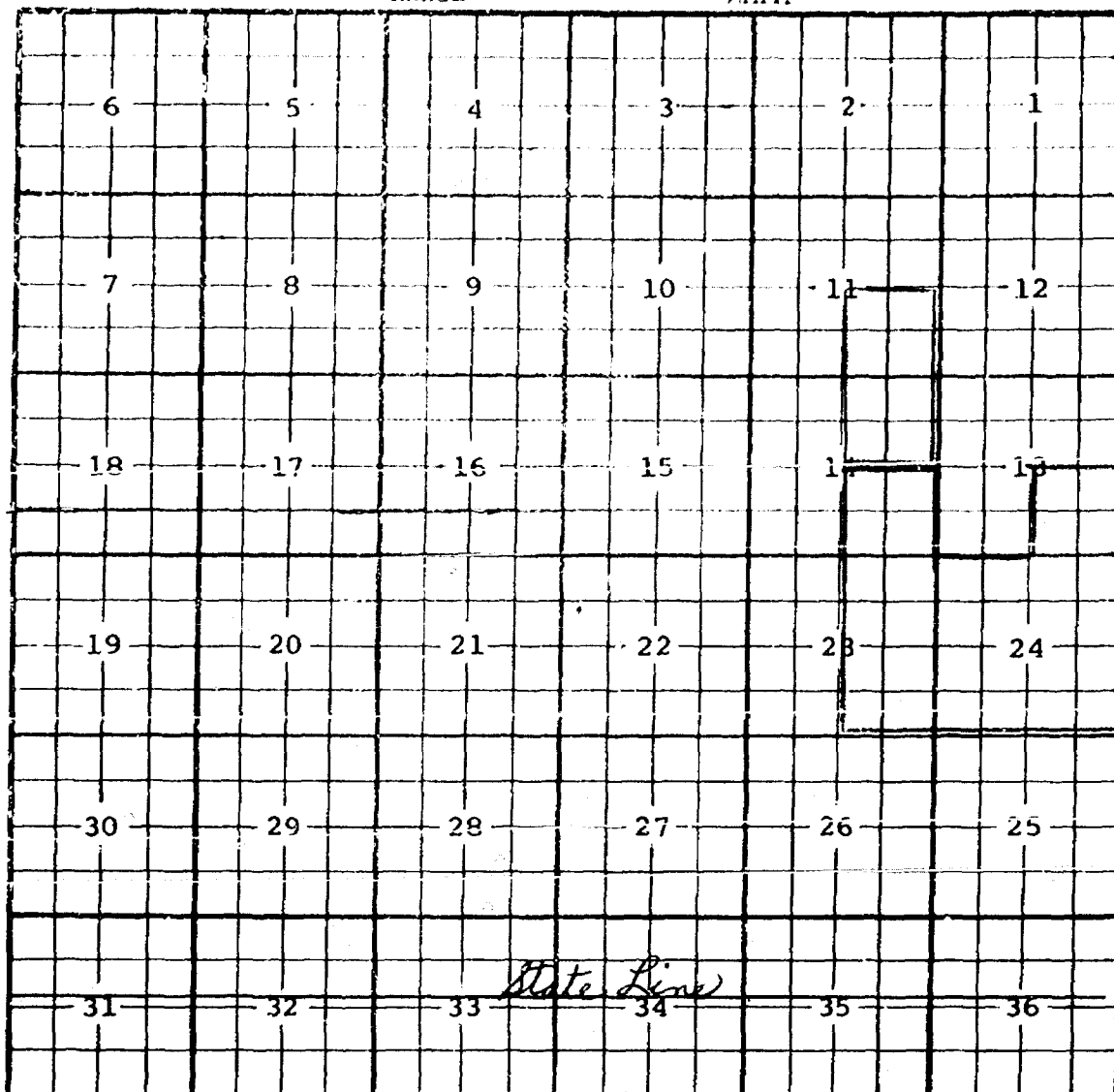
Section 22: W/2



CASE NO. 5959 (x) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL SOUTH LEONARD-QUEEN

TOWNSHIP 26 South RANGE 37 East NMFM



PURPOSE: To take in productive acreage from abolished Leonard-Seven Rivers Pool.

Pool boundary outlined in red.

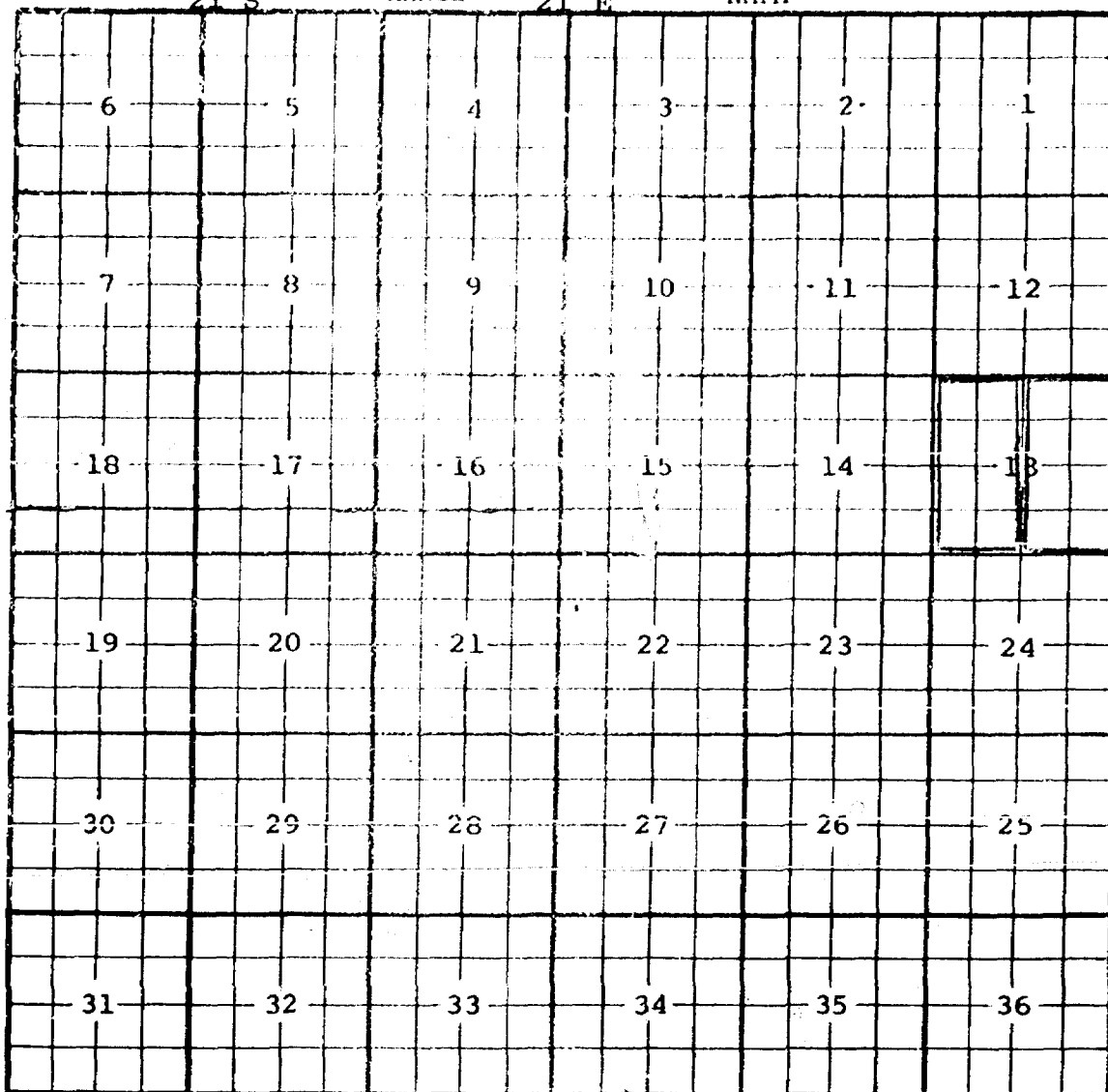
Proposed pool extension outlined in green. SECTION 11: SE/4

SECTION 14: NE/4

CASE NO. 5959 (y) EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy POOL Little Box Canyon - Morrow Gas

TOWNSHIP 21 S RANGE 21 E NMFM



Purpose: One completed gas well capable of producing.

Operator Yates Petr. Corp. Lease Box Canyon Ut. #&Ut. 2-F S.T.R. 13-21-21 Comp. 2-18-77 Form. Morrow TOP 8110

Pool boundary outlined in red.

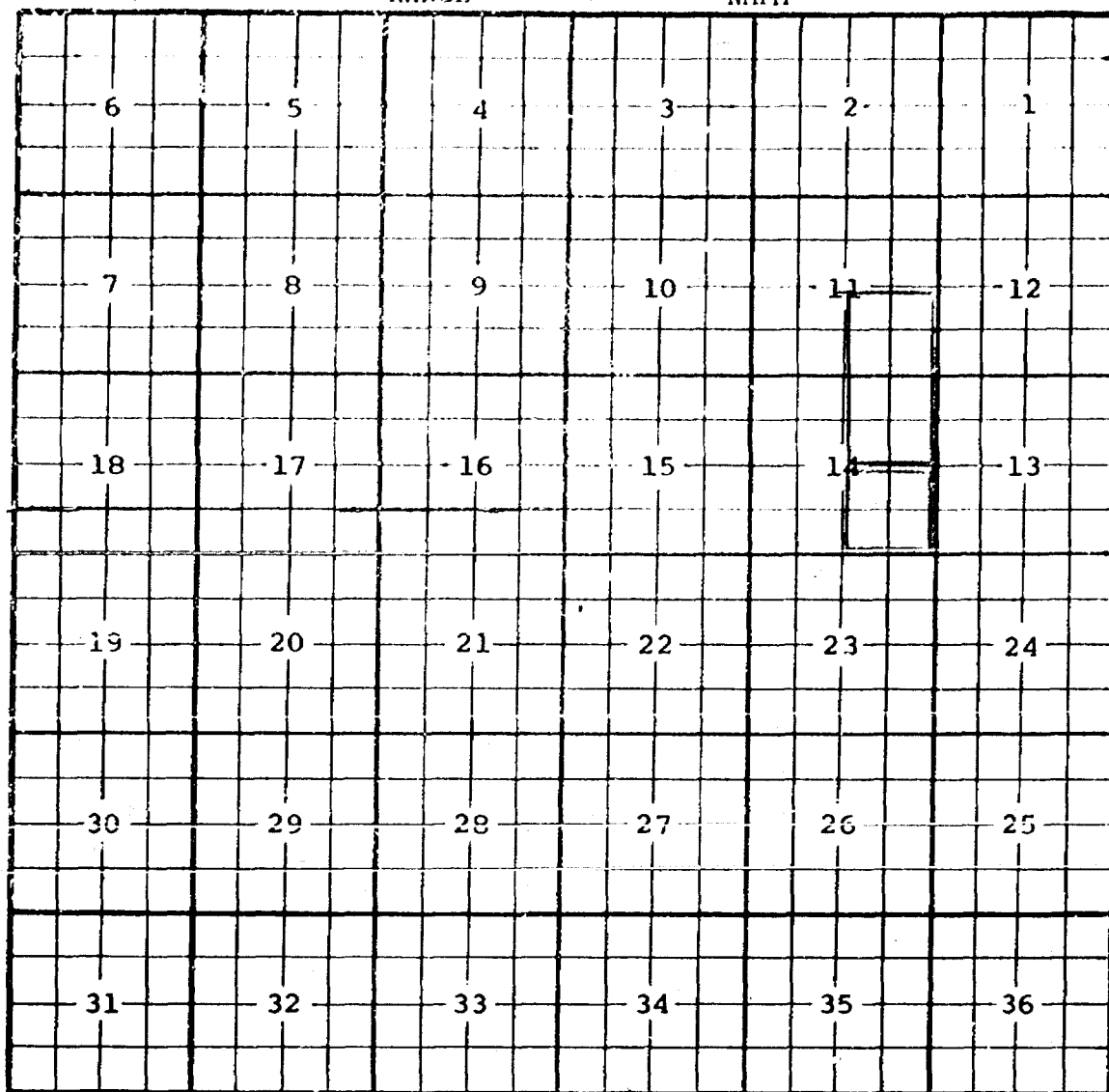
Proposed extension outlined in blue

Section 13: W/2

CASE NO. 5959 (z) EXTENSION OF AN EXISTING GAS POOL

COUNTY LEA POOL LOVINGTON-QUEEN GAS

TOWNSHIP 17 South RANGE 36 East NMPM



PURPOSE: One gas well capable of producing.  
 Getty Oil Company, State "BL" Well #1-P 11-17-36. Completed April 3, 1977,  
 in the Queen formation. Top of perforations 4151 feet.

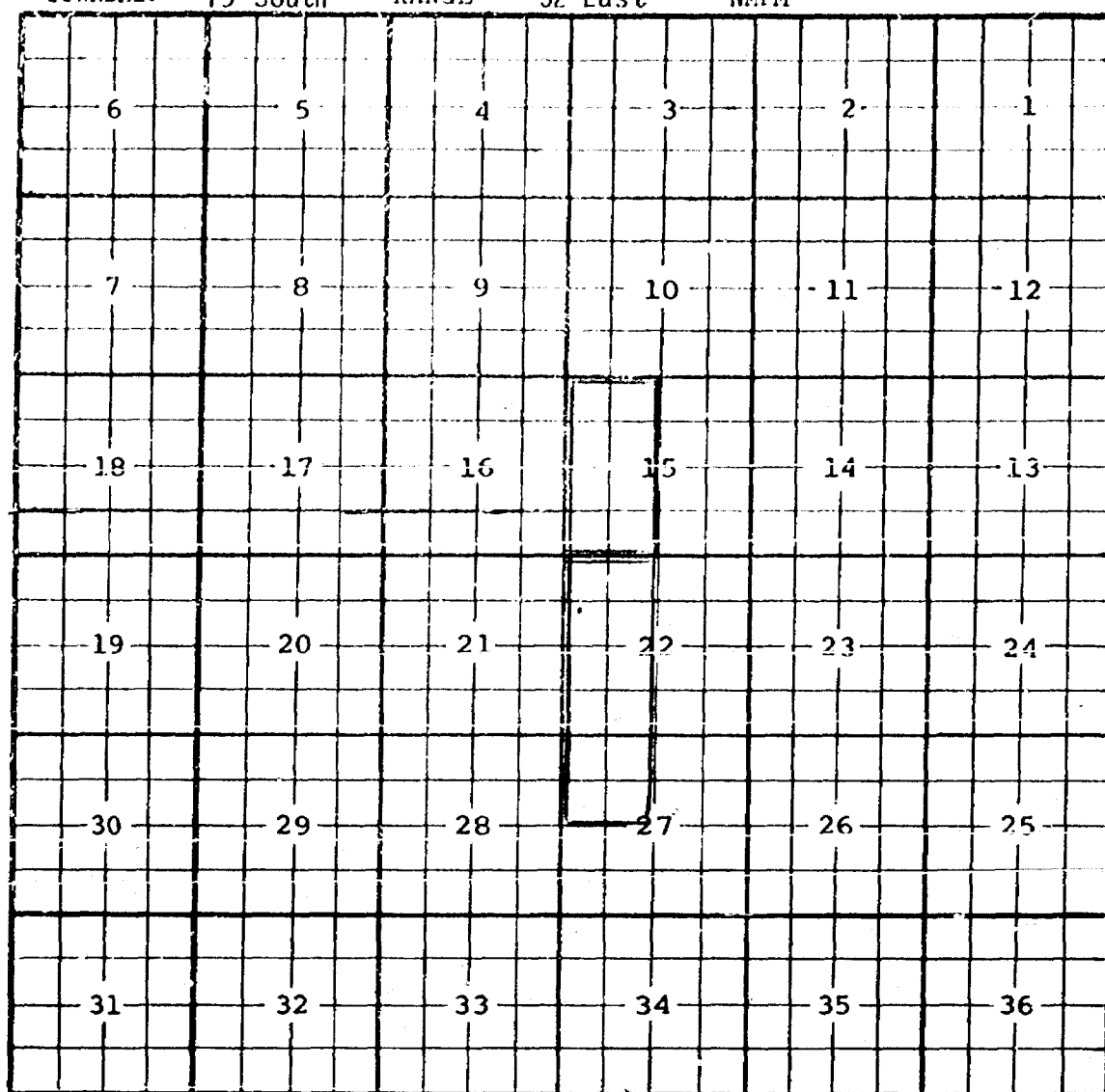
Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 11: SE/4  
 SECTION 14: NE/4

CASE NO. 5959 (aa) EXTENSION OF AN EXISTING OIL POOL

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, Tonto Federal Well #1-D 27-19-32. Completed in the Bone Springs formation on January 28, 1977. Top of perforations 10,102 feet.

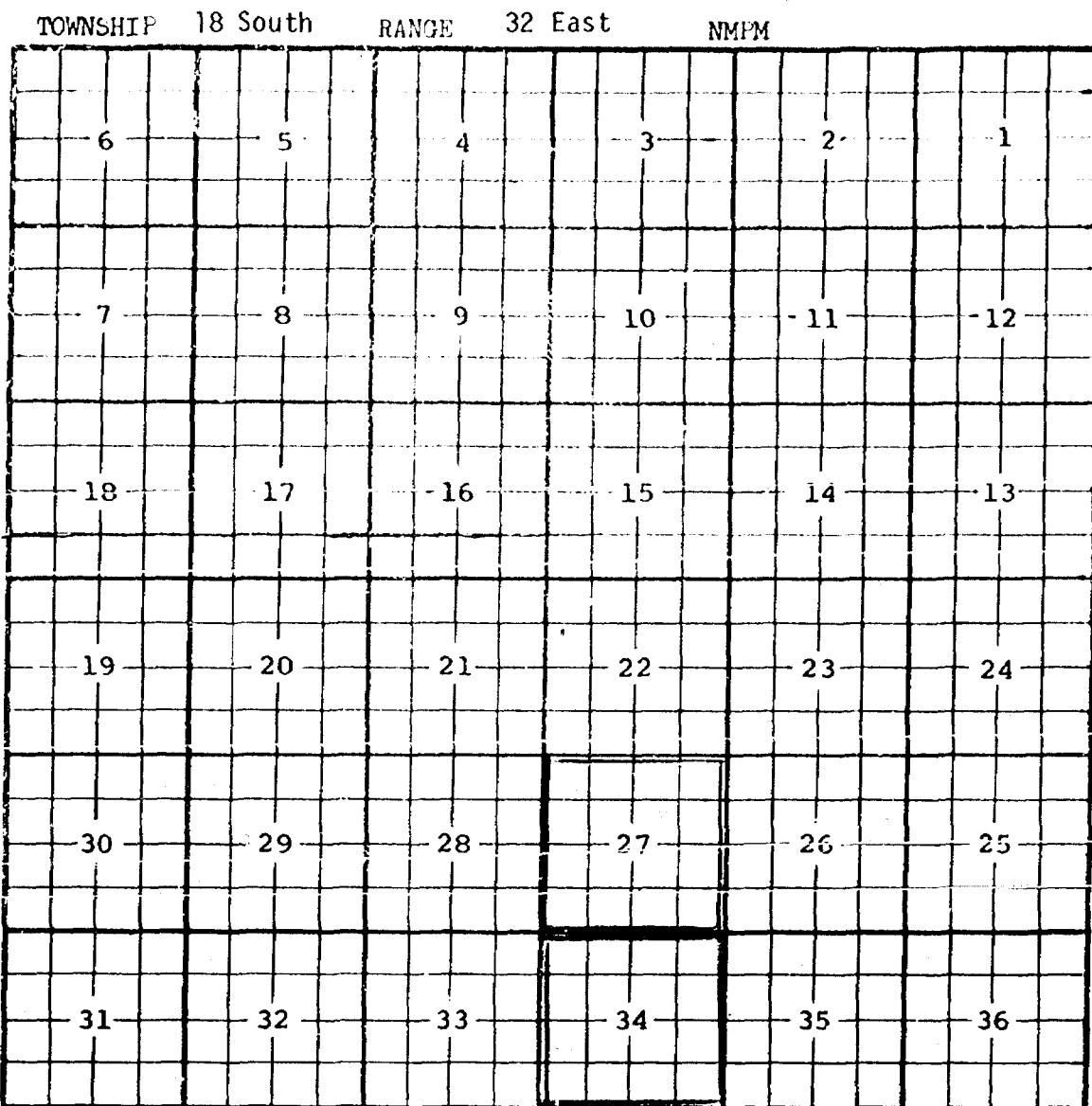
Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 22: W/2

SECTION 27: NW/4

CASE NO. 5959 (bb) EXTENSION OF AN EXISTING GAS POOL

COUNTY LEA POOL NORTH LUSK-MORROW GAS



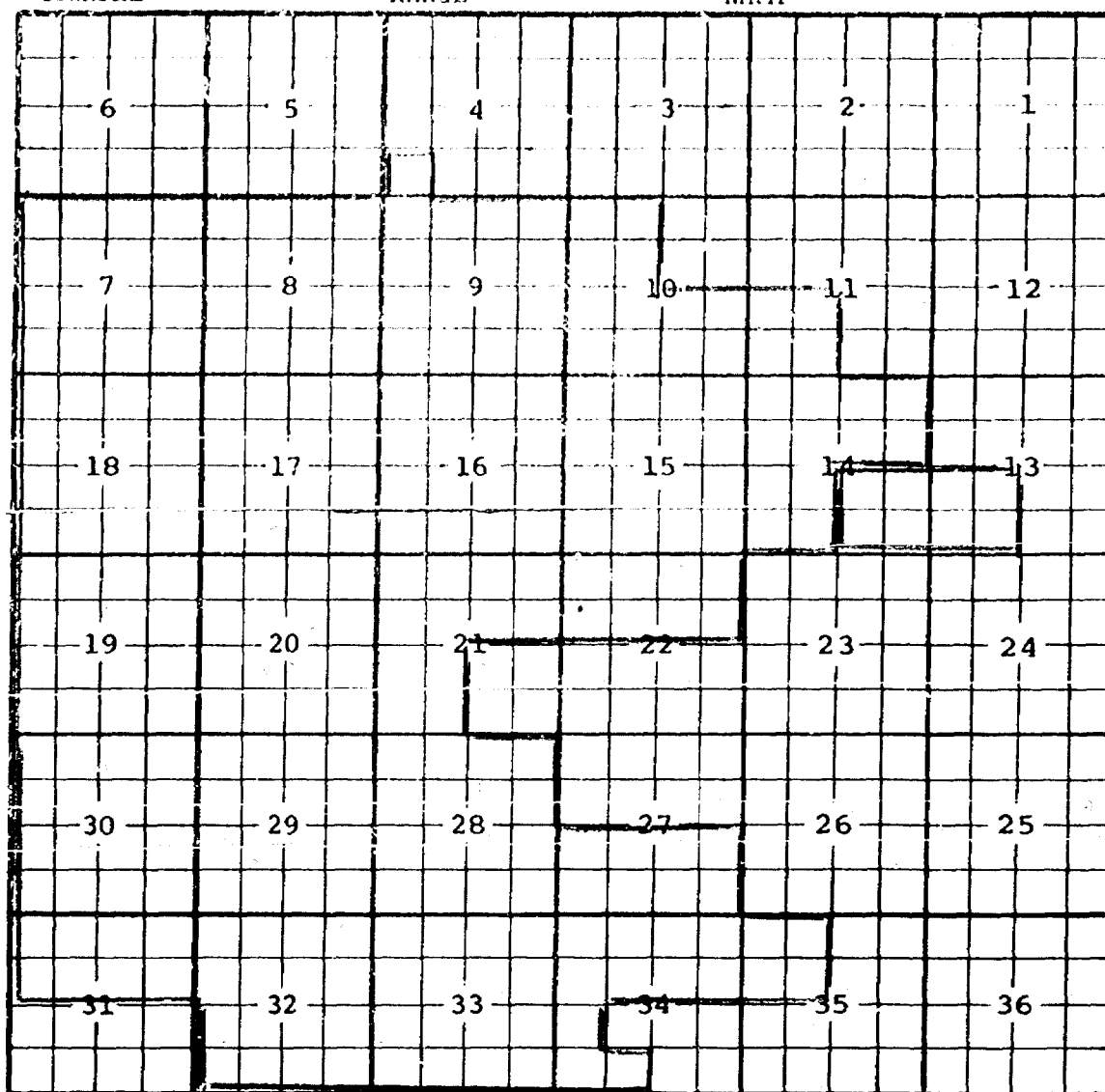
PURPOSE: One completed gas well capable of producing.  
 Mark Production Company, Federal "E" Well #1-B 27-18-32. Completed January 28,  
 1977, in the Morrow formation. Top of perforations 12,625 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 27: All

COUNTY LEA POOL MALJAMAR-GRAYBURG, SAN ANDRES

TOWNSHIP 17 South RANGE 33 East NMPM



PURPOSE: Three completed oil wells capable of producing.

Phillips Petroleum Co. Phillips E State #28-J in 14-17-33. Completed April 25, 1977, in the Grayburg-San Andres formation. Top of perforations 4441'.

Phillips Petroleum Company, Phillips E State #29-P in 14-17-33. Completed April 1, 1977, in the Grayburg-San Andres formation. Top of perforations 4429'.

ADDITION--- Phillips Petroleum Company, Phillips E State #30-L in 13-17-33. Completed May 4, 1977, in the Grayburg-San Andres formation. Top of perforations 4432'.

Pool boundary outlined in red.

Proposed pool boundary outlined in green. SECTION 14: SE/4

ADDITION ----- SECTION 13: SW/4

COUNTY LEA POOL NORTH MORTON PERMO-PENNSYLVANIAN

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

PURPOSE: One completed oil well capable of producing.

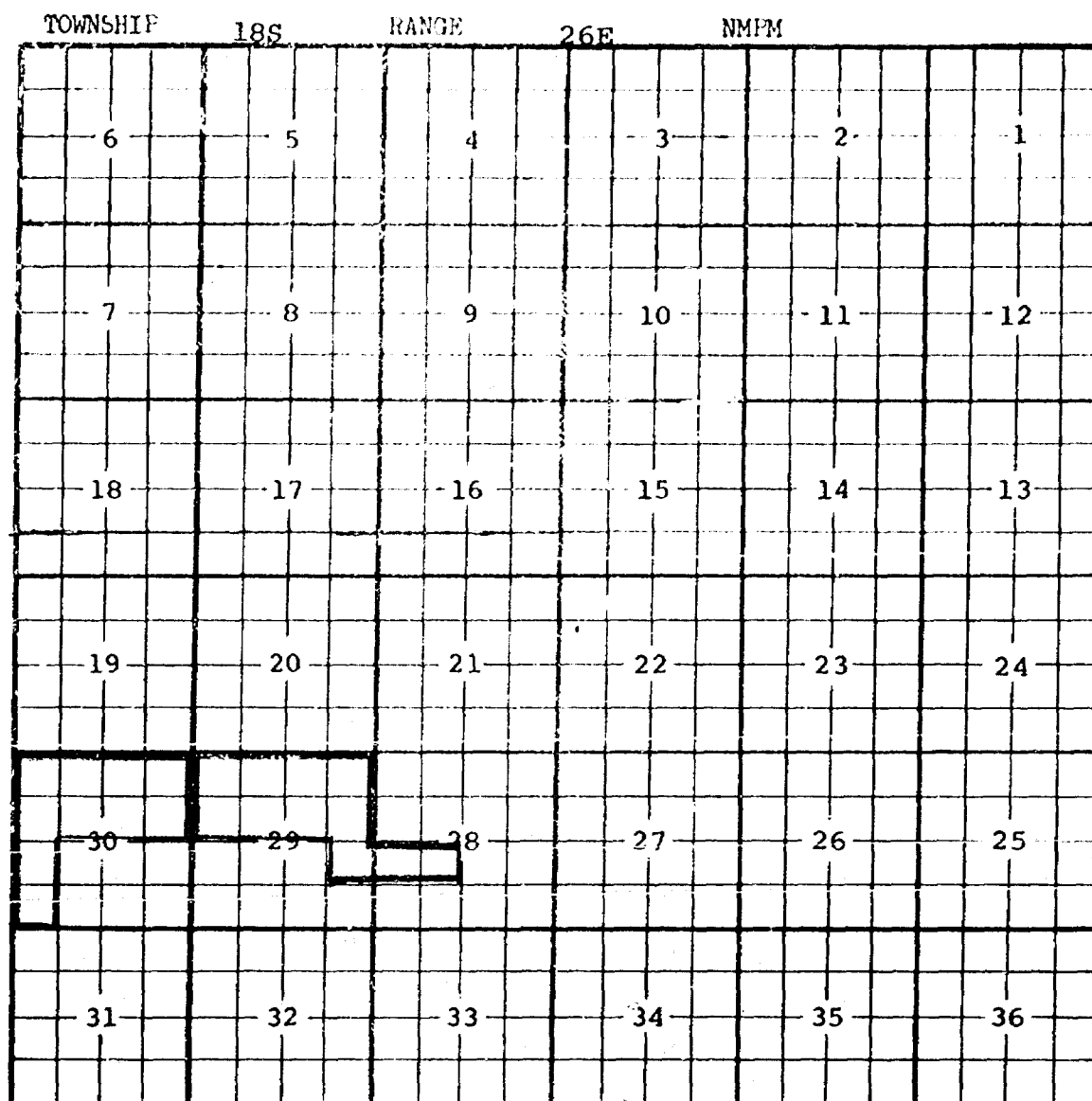
Elk Oil Company, Anderson State Well #1-E in 36-14-34. Completed in the Permo-Penn formation on December 1, 1976. Top of perforations 10,478 feet.

Pool boundary outlined in red.

Proposed pool boundary outlined in green. SECTION 36: NW/4

CASE NO. 5959 (ee) EXTENSION OF AN EXISTING ASSOCIATED POOL

COUNTY Eddy POOL Penasco Draw San Andres Yeso Assoc.



Purpose: Three completed oil wells capable of producing.

Operator	Lease	#&Ut.	S.T.R.	Comp.	Form.	TOP
Marathon Oil Co.	Arnquist Est.	2-A	29-18-26	11-25-76	SA-Yeso	1578
"	"	3-B	"	3 -4-77	"	1472
"	"	4-H	"	4 -8-77	Yeso	2355
ADDITION Yates Pet. Corp.	Mallard HM	2-K	28-18-26	5 -1-77	"	2474

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 29: N/2

ADDITION

Section 29: NE/4 SE/4

"

Section 28: N/2 SW/4



CASE NO. 5959 (ff) EXTENSION OF AN EXISTING OIL POOL

COUNTY Eddy 1001 Red Lake Q-G-SA

TOWNSHIP 18 S RANGE 26 E NMFM

6	5	4	3	2	
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.

Operator Mark Prod. Co. Lease Higgins A 1Y-J #&Ut. 1-18-26 S.T.R. 4-3-77 Comp. SA Form. 1446 TOP

Pool boundary outlined in red.

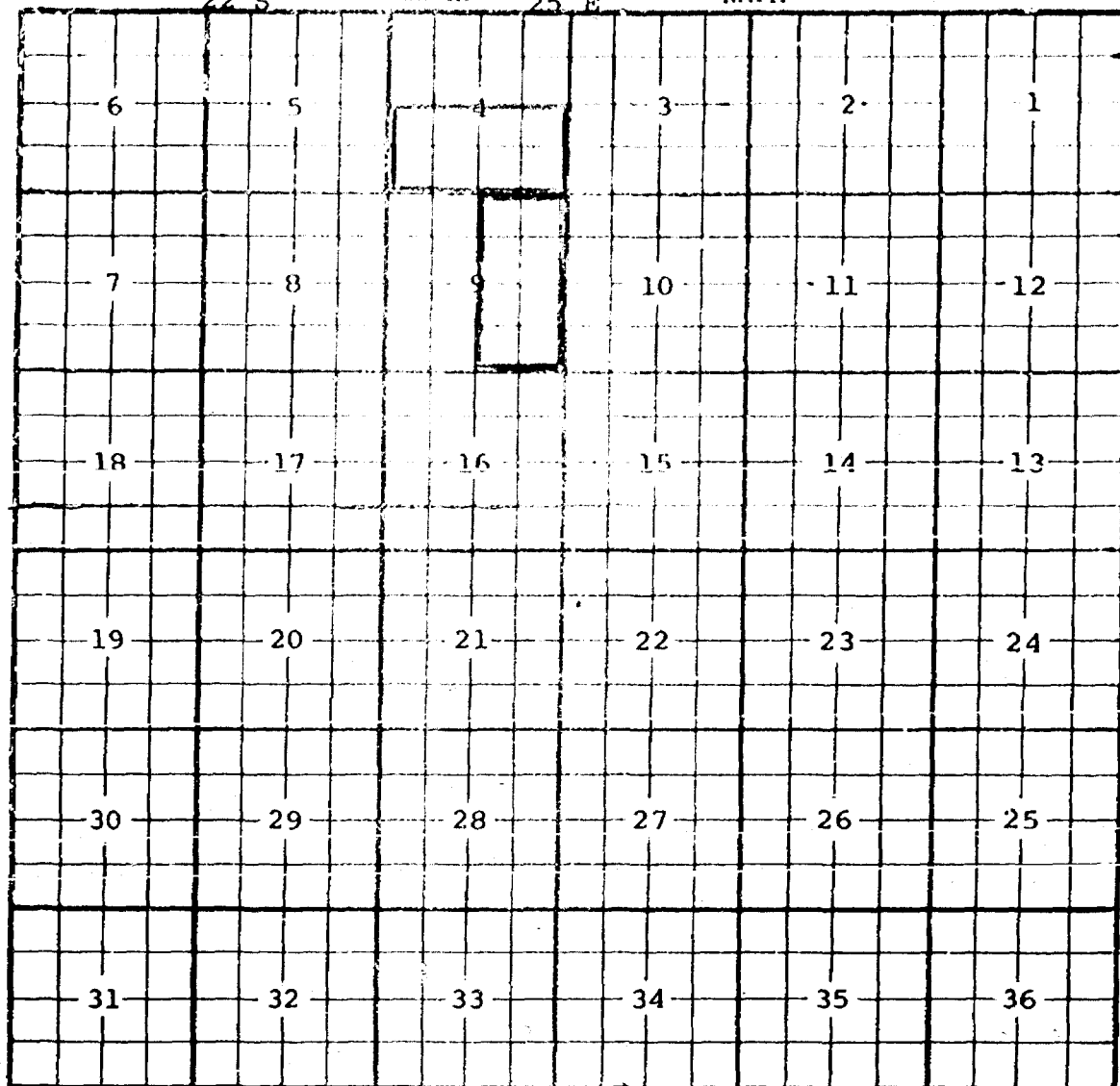
Proposed extension outlined in blue

Section 1: W/2 SE/4

CASE NO. 5959 (gg) EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy POOL Revelation - Morrow Gas

TOWNSHIP 22 S RANGE 25 E NMFM



Purpose: One completed gas well capable of producing.

Operator Belco Petr. Corp. Lease Fed. RV 4 #&Ut. 1-0 S.T.R. 4-22-25 Comp. 2-16-77 Form. Morrow TOP 10440

Pool boundary outlined in red.

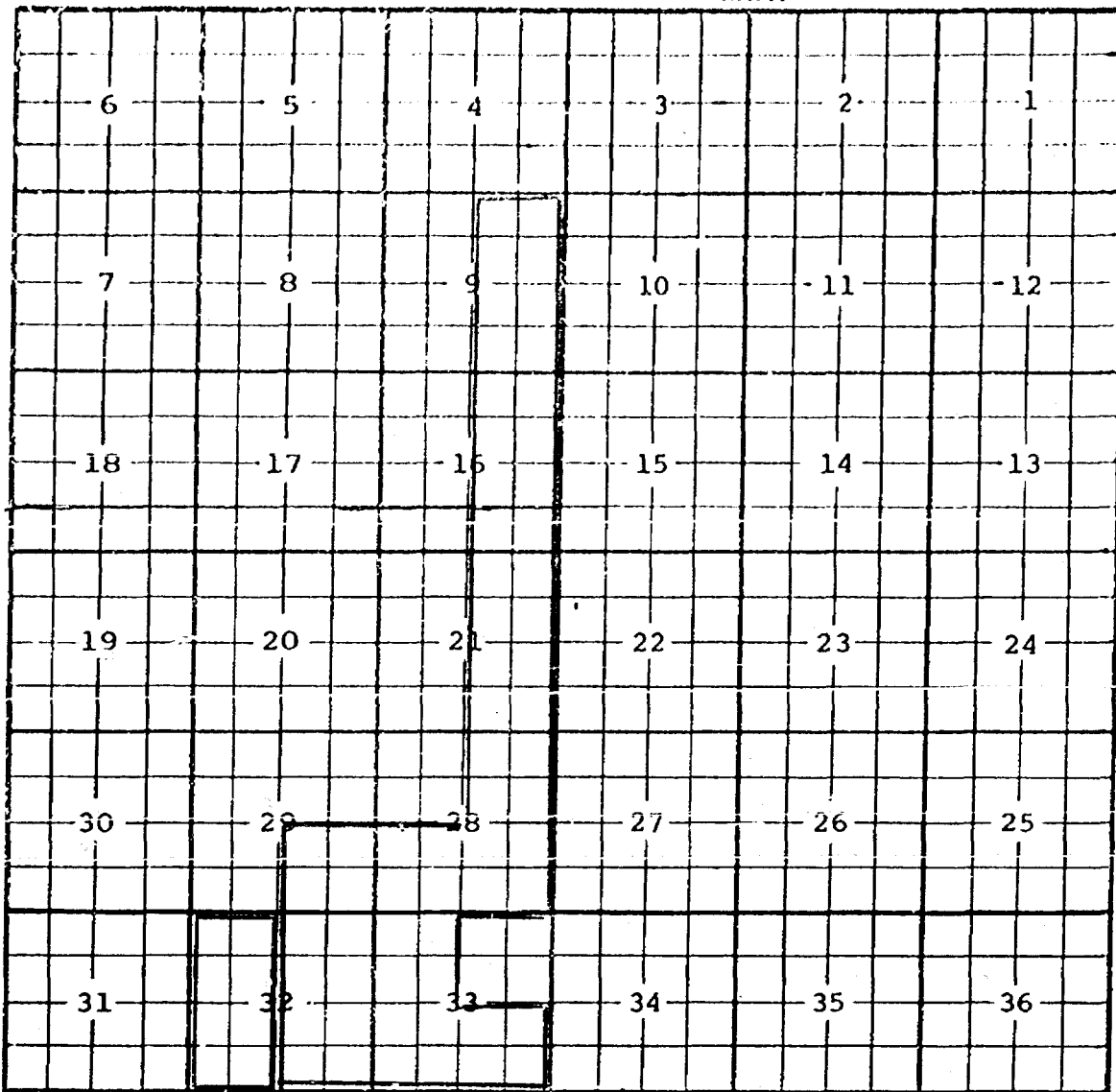
Proposed extension outlined in blue

Section 4: S/2

CASE NO. 5959 (hh) EXTENSION OF AN EXISTING ASSOCIATED POOL

COUNTY CHAVES POOL VEST RANCH QUEEN ASSOCIATED

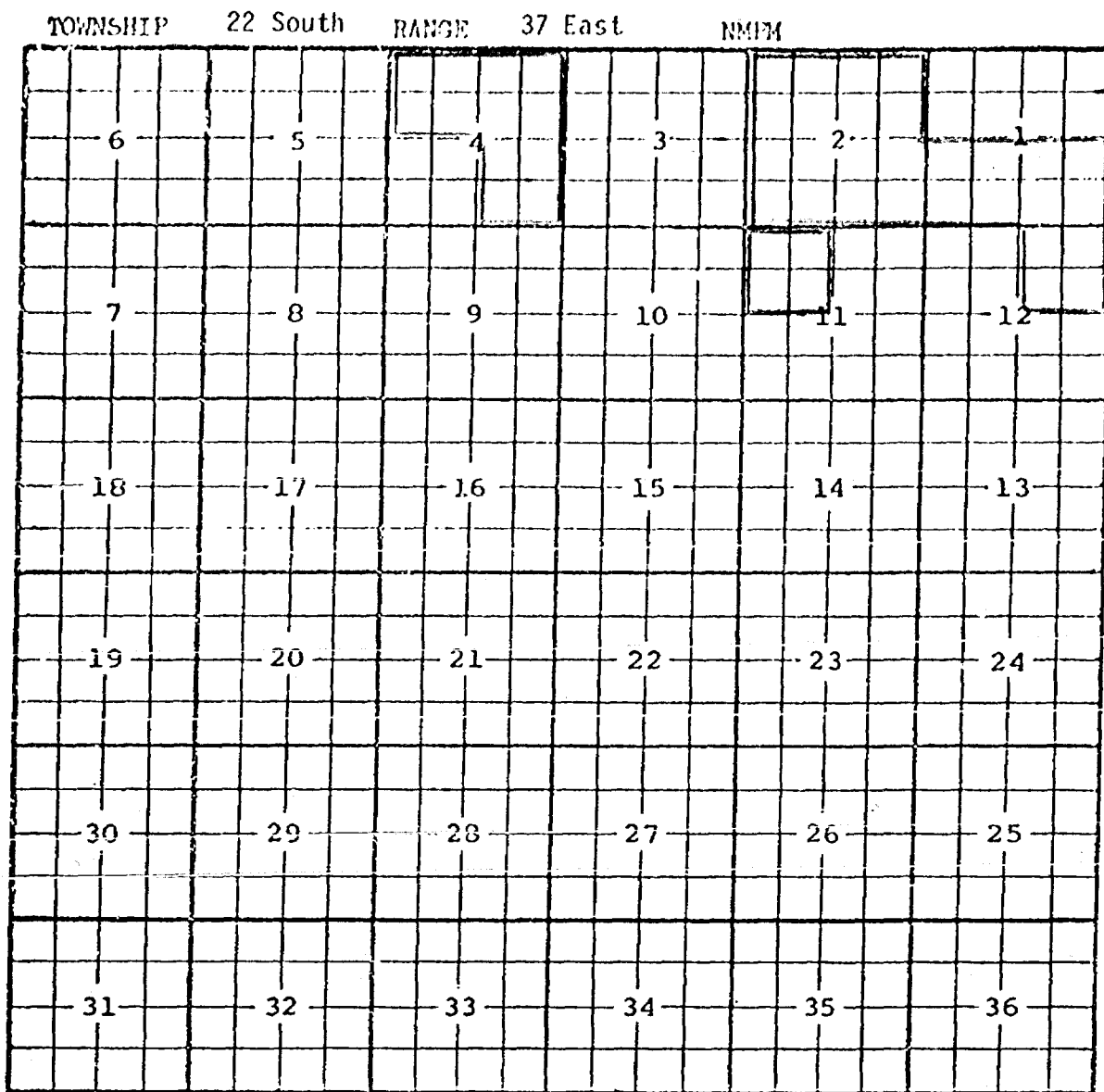
TOWNSHIP 14 South RANGE 30 East NMIM



PURPOSE: To take in dedicated acreage that was deleted from Double L. Queen Pool and not added to Vest Ranch Queen Associated Pool.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 32: W/2



PURPOSE: One completed gas well in an oil pool.

Marathon Oil Company Lou Worthan Well #17-E 11-22-37. Completed February 16, 1977, in the Abo formation. Top of perforations 6984 feet.

Pool boundary outlined in red.

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

COUNTY	LEA	POOL	WANTZ-GRANITE WASH		
TOWNSHIP	22 South	RANGE	38 East	NMM	
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

PURPOSE: Two completed oil wells capable of producing.

Gulf Oil Corporation, Evelyn Lineberry Well #3-L in 29-22-38. Completed on March 1, 1977, in the Granite Wash formation. Top of perforations 7236'.

Gulf Oil Corporation, Drinkard (NCF-B) #4 in J-30-22-38. Completed April 6, 1977, in the Granite Wash formation. Top of perforations 7315 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 29: SW/4

SECTION 30: SE/4

COUNTY LEA

POOL WARREN TUBB GAS

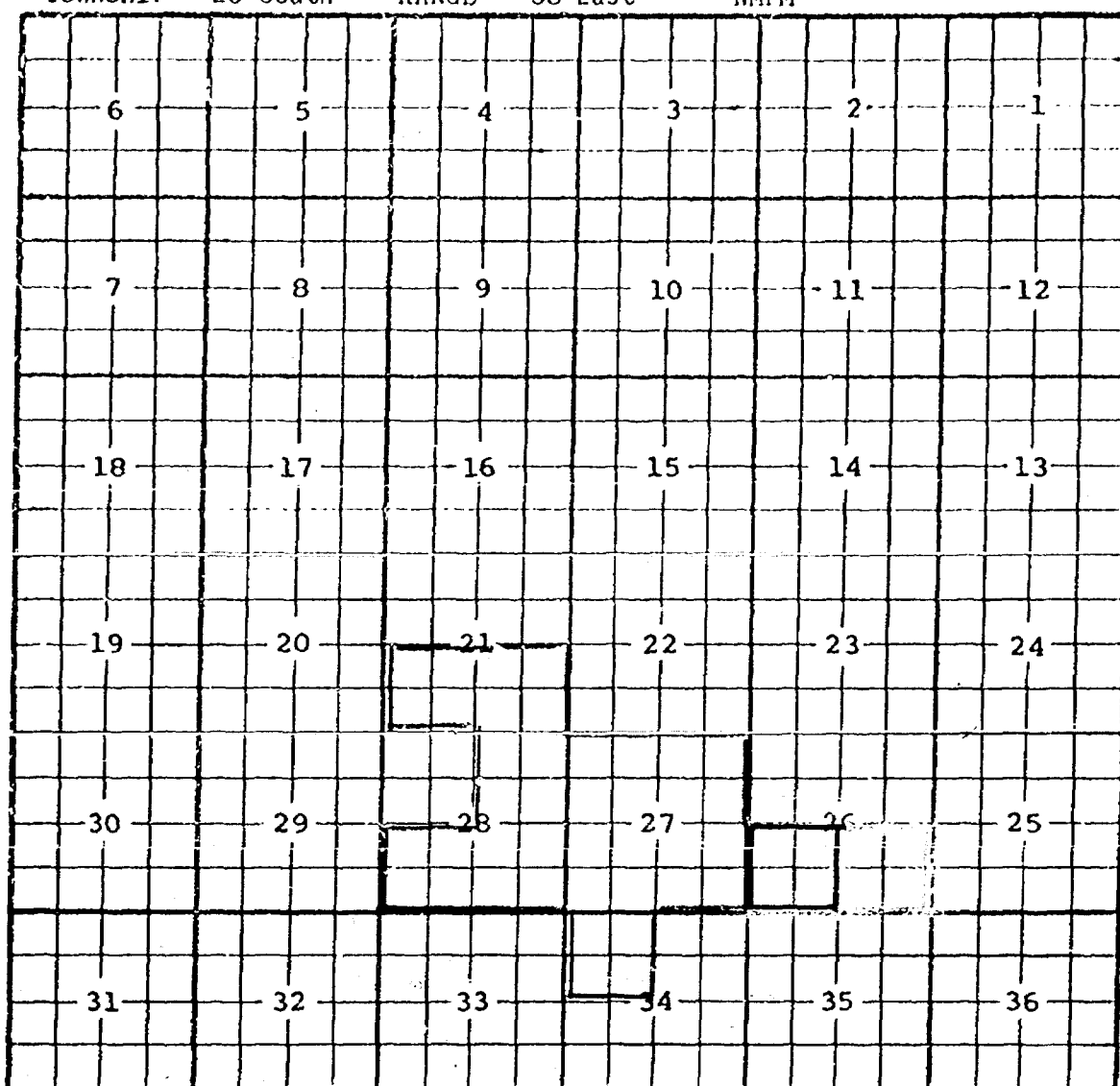
TOWNSHIP

20 South

RANGE

38 East

NMIM



PURPOSE: One completed oil well in a gas pool capable of producing.

Continental Oil Company, Warren Unit Well #44-M in 26-20-38. Completed in the Tubb formation on April 19, 1977. Top of perforations 6620 feet.

Pool boundary outlined in red.

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

- CASE 5950: Application of Joe Don Cook for an exception to Order No. R-3221, Eddy 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 his State Well No. 1, located in Unit J of Section 2, Township 19 South, Range 31 East, Shugart Pool, Eddy County, New Mexico, into an earthen evaporation pit in said Section 2.
- CASE 5951: Application of Odessa Natural Corporation for compulsory pooling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Dakota formation underlying the W/2 of Section 32, Township 24 North, Range 3 West, Rio Arriba 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 5952: Application of Hudson & Hudson for unorthodox oil well locations, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox locations of 14 oil wells to be drilled at the following locations:
- 25 feet from the North and East lines of Units B, C, D, E, F, G, J, K, N, and O; and 25 feet from the North line and 320 feet from the East line of Units A, H, I, and P, all in Section 25, Township 17 South, Range 31 East, Maljamar Grayburg-San Andres Pool, Eddy County, New Mexico.
- CASE 5953: Application of Rice Engineering & Operating, Inc., for amendment of Order No. R-5384, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the amendment of Order No. R-5384 to extend the injection interval in its Hobbs Salt Water Disposal Well No. 16 located in Unit P of Section 16, Township 19 South, Range 38 East, Lea County, New Mexico, to include the total open-hole section from 4176 feet to 10,008 feet.
- CASE 5954: Application of Caulkins Oil Company for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Pictured Cliffs and Chacra production in the wellbore of its Freech Well No. 368 located in Unit I of Section 23, Township 26 North, Range 7 West, Rio Arriba County, New Mexico.
- CASE 5955: Application of Perroc Oil 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 Foxie-Federal Well No. 2 to be drilled in the center of Unit O of Section 18, Township 20 South, Range 28 East, Eddy County, New Mexico, the E/2 of said Section 18 to be dedicated to the well.
- CASE 5956: Application of Continental Oil Company for a non-standard proration unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for a 160-acre non-standard gas proration unit comprising the E/2 NE/4, NW/4 NE/4, and NE/4 SE/4 of Section 27, Township 20 South, Range 38 East, Warren-Tubb Gas Pool, Lea County, New Mexico, to be dedicated to its Warren Unit Well No. 42 located in Unit I of said Section 27.
- CASE 5957: Application of Continental Oil Company for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Otero-Chacra and South Blanco-Pictured Cliffs production in the wellbores of its AXI Apache "J" Wells Nos. 9 and 11, located in Units C and A, respectively, of Section 6, and Wells Nos. 10 and 12, located in Units A and K of Section 5, Township 25 North, Range 5 West, Rio Arriba County, New Mexico.
- CASE 5958: Application of Continental Oil Company for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Gonzalez-Mesaverde and Otero-Chacra production in the wellbores of its AXI Apache "J" Wells Nos. 18, 23, and 24 located in Units A, D, and P of Section 8; Nos. 19 and 22 in Units D and L of Section 6; Nos. 20 and 21, in Units C and I of Section 5; and No. 25 in Unit A of Section 7, all in Township 25 North, Range 5 West, Rio Arriba County, New Mexico.
- CASE 5959: In the matter of the application of the Oil Conservation Commission on its own motion to consider the creation, extension, and abolishment of certain pools in Lea, Eddy, Chaves, and Roosevelt Counties, New Mexico:

a) CREATE a new pool in Chaves County, New Mexico, classified as an oil pool for San Andres production and designated as the North Cato-San Andres Pool. The discovery well is the Cleary Petroleum Corporation Federal "15" Well No. 1 located in Unit M of Section 15, Township 7 South, Range 30 East, NEM. Said pool would comprise:

TOWNSHIP 7 SOUTH, RANGE 30 EAST, NEM  
Section 15: SW/4

b) CREATE a new pool in Chaves County, New Mexico, classified as an oil pool for San Andres production and designated as the South Chaveroo-San Andres Pool. The discovery well is the Champlin Petroleum Company Conoco "14" State Well No. 1 located in Unit D of Section 14, Township 8 South, Range 32 East, 12PM. Said pool would comprise:

TOWNSHIP 8 SOUTH, RANGE 32 EAST, 12PM  
Section 14: NE/4

c) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Pennsylvanian production and designated as the Denton-Pennsylvanian Pool. The discovery well is Polaris Production Company Buckley A Well No. 3 located in Unit L of Section 25, Township 14 South, Range 37 East, 12PM. Said pool would comprise:

TOWNSHIP 14 SOUTH, RANGE 37 EAST, 12PM  
Section 25: SW/4

d) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Abo production and designated as the North Monument-Abo Pool. The discovery well is the Gulf Oil Corporation Monument Abo Well No. 1 located in Unit G of Section 14, Township 19 South, Range 36 East, 12PM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 36 EAST, 12PM  
Section 14: NE/4

e) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Atoka production and designated as the East Red Tank-Atoka Gas Pool. The discovery well is the Gulf Oil Corporation Covington "A" Federal Well No. 1 located in Unit C of Section 25, Township 22 South, Range 32 East, 12PM. Said pool would comprise:

TOWNSHIP 22 SOUTH, RANGE 32 EAST, 12PM  
Section 25: N/2

f) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Upper Pennsylvanian production and designated as the Winchester Upper Pennsylvanian Gas Pool. The discovery well is the R. C. Bennett & J. C. Ryan Exxon State Well No. 1 located in Unit M of Section 25, Township 19 South, Range 28 East, 12PM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, 12PM  
Section 25: All

g) ABOLISH the Leonard-Seven Rivers Pool in Lea County, New Mexico, described as:

TOWNSHIP 26 SOUTH, RANGE 37 EAST, 12PM  
Section 11: All  
Section 12: All

h) EXTEND the Atoka-San Andres Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, 12PM  
Section 27: N/2 NE/4  
Section 28: N/2 SW/4

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

TOWNSHIP 20 SOUTH, RANGE 38 EAST, 12PM  
Section 26: SW/4

TOWNSHIP 22 SOUTH, RANGE 36 EAST, 12PM  
Section 18: NE/4

j) EXTEND the Eluitt-Wolfcamp Gas Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 37 EAST, 12PM  
Section 5: E/2

k) EXTEND the South Brunson-Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 38 EAST, 12PM  
Section 30: SE/4  
Section 31: NE/4  
Section 32: NW/4



- 1) EXTEND the East Burton Flat-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 29 EAST, N2PM  
Section 20: N/2

- m) EXTEND the West Burton Flat-Strawn Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 27 EAST, N2PM  
Section 6: Lots 3, 4, 5, 6, 11, 12, 13, 14  
& SW/4

- n) EXTEND the South Carlsbad-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 26 EAST, N2PM  
Section 34: S/2

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

TOWNSHIP 8 SOUTH, RANGE 31 EAST, N2PM  
Section 6: NW/4

TOWNSHIP 9 SOUTH, RANGE 30 EAST, N2PM  
Section 7: NE/4

- p) EXTEND the Daugherty-San Andres Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 27 EAST, N2PM  
Section 2: NW/4 SW/4

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

TOWNSHIP 22 SOUTH, RANGE 37 EAST, N2PM  
Section 17: S/2 NW/4  
Section 18: NE/4  
Section 21: SW/4

- r) EXTEND the South Empire-Wolfcamp Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 29 EAST, N2PM  
Section 32: S/2 NW/4

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

TOWNSHIP 13 SOUTH, RANGE 38 EAST, N2PM  
Section 6: NW/4

- t) EXTEND the High Hope-Abo Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 23 EAST, N2PM  
Section 14: E/2  
Section 23: N/2

- u) EXTEND the Indian Flats-Delaware Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 28 EAST, N2PM  
Section 27: SE/4 SE/4  
Section 34: NE/4 NE/4

- v) EXTEND the Kemnitz-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 34 EAST, N2PM  
Section 22: N/2

- w) EXTEND the Kennedy Farms-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 26 EAST, N2PM  
Section 15: W/2  
Section 22: W/2

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

TOWNSHIP 26 SOUTH, RANGE 37 EAST, N2PM  
Section 11: SE/4  
Section 14: NE/4

- y) EXTEND the Little Box Canyon-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 21 EAST, N2PM  
Section 13: W/2

- z) EXTEND the Lovington-Queen Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 36 EAST, N2PM  
Section 11: SE/4  
Section 14: NE/4

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

TOWNSHIP 19 SOUTH, RANGE 32 EAST, N2PM  
Section 22: W/2  
Section 27: NW/4

- bb) EXTEND the North Lusk-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, N2PM  
Section 27: All

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

TOWNSHIP 17 SOUTH, RANGE 33 EAST, N2PM  
Section 14: SE/4

- dd) EXTEND the North Morton-Permo Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 34 EAST, N2PM  
Section 36: NE/4

- ee) EXTEND the Penasco Draw-San Andres-Yeso Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, N2PM  
Section 29: N/2

- ff) EXTEND the Red Lake-Queen-Grayburg-San Andres Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, N2PM  
Section 1: W/2 SE/4

- gg) EXTEND the Revelation-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 25 EAST, N2PM  
Section 4: S/2

- hh) EXTEND the Vest Ranch-Queen Associated Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 30 EAST, N2PM  
Section 32: W/2

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

TOWNSHIP 22 SOUTH, RANGE 37 EAST, N2PM  
Section 11: NE/4

- jj) EXTEND the Wantz-Granite Wash Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 38 EAST, N2PM  
Section 29: SE/4  
Section 30: SE/4

- kk) EXTEND the Warren-Tubb Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, N2PM  
Section 26: SW/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. 5959  
ORDER NO. R-5456

THE APPLICATION OF THE OIL CONSERVATION  
COMMISSION UPON ITS OWN MOTION FOR AN  
ORDER CREATING, ABOLISHING, 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 June 8, 1977, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this \_\_\_\_\_ day of June, 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 Chaves County, New Mexico, for the production of oil from the San Andres formation, said pool to bear the designation of North Cato-San Andres Pool. Said North Cato-San Andres Pool was discovered by the Cleary Petroleum Corporation Federal "15" Well No. 1 located in Unit M of Section 15, Township 7 South, Range 30 East, NMPM. It was completed in the San Andres formation on February 12, 1977. The top of the perforations is at 3314 feet.

(3) 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 South Chaveroo-San Andres Pool. Said South Chaveroo-San Andres Pool was discovered by the Champlin Petroleum Company Conoco "14" State Well No. 1 located in Unit D of Section 14, Township 8 South, Range 32 East, NMPM. It was completed in the San Andres formation on January 11, 1977. The top of the perforations is at 4224 feet.

(4) That there is need for the creation of a new oil pool in Lea County, New Mexico, for the production of oil from the Pennsylvanian formation, said pool to bear the designation of Denton-Pennsylvanian Pool. Said Denton-Pennsylvanian Pool was discovered by the Polaris Production Company Buckley A Well No. 3 located in Unit L of Section 25, Township 14 South, Range 37 East, NMPM. It was completed in the Pennsylvanian formation on March 1, 1976. The top of the perforations is at 10,889 feet.

(5) That there is need for the creation of a new oil pool in Lea County, New Mexico, for the production of oil from the Abo formation, said pool to bear the designation of North Monument-Abo Pool. Said North Monument-Abo pool was discovered by the Gulf Oil Corporation Monument Abo Well No. 1 located in Unit G of Section 14, Township 19 South, Range 36 East, NMPM. It was completed in the Abo formation on February 15, 1977. The top of the perforations is at 7224 feet.

(6) That there is need for the creation of a new gas pool in Lea County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of East Red Tank-Atoka Gas Pool. Said East Red Tank-Atoka Gas Pool was discovered by the Gulf Oil Corporation Covington A Federal Well No. 1 located in Unit C of Section 25, Township 22 South, Range 32 East, NMPM. It was completed in the Atoka formation on June 16, 1975. The top of the perforations is at 14,305 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 Pennsylvanian formation, said pool to bear the designation of Winchester-Upper Pennsylvanian Gas Pool. Said Winchester-Upper Pennsylvanian Gas Pool was discovered by the R. C. Bennett and J. C. Ryan Exxon State Well No. 1 located in Unit N of Section 25, Township 19 South, Range 28 East, NMPM. It was completed in the Pennsylvanian formation on October 14, 1975. The top of the perforations is at 9,680 feet.

(8) That there is need for the abolishment of the Leonard-Seven Rivers Pool in Lea County, New Mexico, acreage will be added to South Leonard-Queen Pool.

(9) That there is need for certain extensions to the Cato-San Andres Pool and the Vest Ranch-Queen Associated Pool, both in Chaves County, New Mexico, and the Atoka-San Andres Pool, the East Burton Flat-Morrow Gas Pool, the West Burton Flat-Strawn Gas Pool, the South Carlsbad-Morrow Gas Pool, the Daugherty-San Andres Pool, the South Empire-Wolfcamp Pool, the High Hope-Abo Gas Pool, the Indian Flats-Delaware Pool, the Kennedy Farms-Morrow Gas Pool, the Little Box Canyon-Morrow Gas Pool, the Penasco Draw-San Andres-Yeso Associated Pool, the Red Lake-Queen-Grayburg-San Andres Pool and the Revelation-Morrow Gas Pool, all in Eddy County, New Mexico, and the Blinebry Oil and Gas Pool, the South Brunson-Abo Pool, the Drinkard Pool, the South Gladiola-Wolfcamp Pool, the Kemnitz-Morrow Gas Pool, the South Leonard-Queen Pool, the Lovington-Queen Gas Pool, the East Lusk-Bone Springs Pool, the North Lusk-Morrow Gas Pool, the Maljamar-Grayburg-San Andres Pool, the North Morton Permo-Pennsylvanian Pool, the Wantz-Abo Pool, the Wantz-Granite Wash Pool, and the Warren-Tubb Gas Pool, all in Lea County, New Mexico, and the Bluitt-Wolfcamp Gas Pool in Roosevelt County, New Mexico.

IT IS THEREFORE ORDERED:

(a) 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 North Cato-San Andres Pool, consisting of the following described area:

TOWNSHIP 7 SOUTH, RANGE 30 EAST, NMPM  
Section 15: SW/4

(b) 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 South Chaveroo-San Andres Pool, consisting of the following described area:

TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM  
Section 14: NW/4

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

TOWNSHIP 14 SOUTH, RANGE 37 EAST, NMPM  
Section 25: SW/4

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

TOWNSHIP 19 SOUTH, RANGE 36 EAST, NMPM  
Section 14: NE/4

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

TOWNSHIP 22 SOUTH, RANGE 32 EAST, NMPM  
Section 25: N/2

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

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM  
Section 25: All

(g) That the Leonard-Seven Rivers Pool in Lea County, New Mexico, consisting of the following described area:

TOWNSHIP 26 SOUTH, RANGE 37 EAST, NMPM  
Section 11: All  
Section 12: All

is hereby abolished.

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

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM  
Section 27: N/2 NE/4  
Section 28: N/2 SE/4

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

ADDITION -----  
TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM  
Section 26: SW/4  
Section 35: NW/4

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM  
Section 18: NE/4

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

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM  
Section 5: E/2

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

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM  
Section 30: SE/4  
Section 31: NE/4  
Section 32: NW/4

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

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

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

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM  
Section 6: Lots 3, 4, 5, 6, 11, 12, 13, 14, & SW/4

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

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

(o) That the Cato-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 6: NW/4

TOWNSHIP 9 SOUTH, RANGE 30 EAST, NMPM  
Section 7: NE/4

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

TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM  
Section 2: NW/4 SW/4

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

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM  
Section 17: S/2 NW/4  
Section 18: NE/4  
Section 21: SW/4

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

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM  
Section 32: S/2 NW/4

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

TOWNSHIP 13 SOUTH, RANGE 38 EAST, NMPM  
Section 6: NW/4

(t) That the High Hope-Abo Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 23 EAST, NMPM  
Section 14: E/2  
Section 23: N/2

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

TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM  
Section 27: SE/4 SE/4  
Section 34: NE/4 NE/4

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

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM  
Section 22: N/2

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

TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM  
Section 15: W/2  
Section 22: W/2

(x) 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 11: SE/4  
Section 14: NE/4

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

TOWNSHIP 21 SOUTH, RANGE 21 EAST, NMPM  
Section 13: W/2

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

TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM  
Section 11: SE/4  
Section 14: NE/4

(aa) 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 22: W/2  
Section 27: NW/4

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

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM  
Section 27: All

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

ADDITION ----- TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM  
Section 14: SE/4  
Section 13: SW/4

(dd) That the North Morton-Permo 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 36: NW/4

(ee) That the Penasco Draw-San Andres-Yeso Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

ADDITION ----- TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM  
Section 29: N/2  
Section 28: N/2 SW/4  
ADDITION ----- Section 29: NE/4 SE/4

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

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM  
Section 1: W/2 SE/4

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

TOWNSHIP 22 SOUTH, RANGE 25 EAST, NMPM  
Section 4: S/2

(hh) That the Vest Ranch-Queen Associated Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 14 SOUTH, RANGE 30 EAST, NMPM  
Section 32: W/2

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

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

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

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM  
Section 29: SW/4  
Section 30: SE/4

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

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM  
Section 26: SW/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 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.

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(2) That the effective date of this order and all creations, abolishments, and extensions included herein shall be July 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



2  
NOMENCLATURE ADVERTISEMENT FOR JUNE, 1977  
CASE NO. 5959

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

✓ a) CREATE a new pool in Chaves County, New Mexico, classified as an oil pool for San Andres production and designated as the North Cato-San Andres Pool. The discovery well is Cleary Petroleum Corporation Federal "15" Well No. 1 located in Unit M of Section 15, Township 7 South, Range 30 East, NMPM. Said pool would comprise:

TOWNSHIP 7 SOUTH, RANGE 30 EAST, NMPM  
Section 15: SW/4

✓ b) CREATE a new pool in Chaves County, New Mexico, classified as an oil pool for San Andres production and designated as the South Chaveroo-San Andres Pool. The discovery well is Champlin Petroleum Company Conoco "14" State Well No. 1 located in Unit D of Section 14, Township 8 South, Range 32 East, NMPM. Said pool would comprise:

TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM  
Section 14: NW/4

✓ c) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Pennsylvanian production and designated the Denton-Pennsylvanian Pool. The discovery well is Polaris Production Company Buckley A Well No. 3 located in Unit L of Section 25, Township 14 South, Range 37 East, NMPM. Said pool would comprise:

TOWNSHIP 14 SOUTH, RANGE 37 EAST, NMPM  
Section 25: SW/4

✓ d) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Abo production and designated as the North Monument-Abo Pool. The discovery well is Gulf Oil Corporation Monument Abo Well No. 1 located in Unit G of Section 14, Township 19 South, Range 36 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 36 EAST, NMPM  
Section 14: NE/4

✓ e) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Atoka production and designated as the East Red Tank-Atoka Gas Pool. The discovery well is Gulf Oil Corporation Covington "A" Federal No. 1 located in Unit C of Section 25, Township 22 South, Range 32 East, NMPM. Said pool would comprise:

TOWNSHIP 22 SOUTH, RANGE 32 EAST, NMPM  
Section 25: N/2

✓ f) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Upper Pennsylvanian production and designated as the Winchester Upper Pennsylvanian Gas Pool. The discovery well is R.C. Bennett & J.C. Ryan Exxon State Well No. 1 located in Unit N of Section 25, Township 19 South, Range 28 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM  
Section 25: All

✓ g) ABOLISH the Leonard-Seven Rivers Pool in Lea County, New Mexico, described as:

TOWNSHIP 26 SOUTH, RANGE 37 EAST, NMPM  
Section 11: All  
Section 12: All

✓ h) EXTEND the Atoka-San Andres Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM  
Section 27: N/2 NE/4  
Section 28: N/2 SE/4

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

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM  
Section 26: SW/4

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM  
Section 18: NE/4

- j) EXTEND the Bluit-Wolfcamp Gas Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM  
Section 5: E/2

- k) EXTEND the South Brunson-Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM  
Section 30: SE/4  
Section 31: NE/4  
Section 32: NW/4

- l) EXTEND the East Burton Flat-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

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

- m) EXTEND the West Burton Flat-Strawn Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM  
Section 6: Lots 3,4,5,6,11,12,13,14 & SW/4

- n) EXTEND the South Carlsbad-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

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

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

TOWNSHIP 8 SOUTH, RANGE 31 EAST, NMPM  
Section 6: NW/4

TOWNSHIP 9 SOUTH, RANGE 30 EAST, NMPM  
Section 7: NE/4

- p) EXTEND the Daughterity-San Andres Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM  
Section 2: NW/4 SW/4

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

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM  
Section 17: S/2 NW/4  
Section 18: NW/4  
Section 21: SW/4

- r) EXTEND the South Empire-Wolfcamp Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM  
Section 32: S/2 NW/4

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

TOWNSHIP 13 SOUTH, RANGE 38 EAST, NMPM  
Section 6: NW/4

- t) EXTEND the High Hope-Abo Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 23 EAST, NMPM  
Section 14: E/2  
Section 23: N/2

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- ✓ u) EXTEND the Indian Flats-Delaware Pool in Eddy County, New Mexico, to include therein:  
TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM  
Section 27: SE/4 SE/4  
Section 34: NE/4 NE/4
- ✓ v) EXTEND the Kemnitz-Morrow Gas Pool in Lea County, New Mexico, to include therein:  
TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM  
Section 22: N/2
- ✓ w) EXTEND the Kennedy Farms-Morrow Gas Pool in Eddy County, New Mexico, to include therein:  
TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM  
Section 15: W/2  
Section 22: W/2
- ✓ x) EXTEND the South Leonard-Queen Pool in Lea County, New Mexico, to include therein:  
TOWNSHIP 26 SOUTH, RANGE 37 EAST, NMPM  
Section 11: SE/4  
Section 14: NW/4
- ✓ y) EXTEND the Little Box Canyon-Morrow Gas Pool in Eddy County, New Mexico, to include therein:  
TOWNSHIP 21 SOUTH, RANGE 21 EAST, NMPM  
Section 13: W/2
- ✓ z) EXTEND the Lovington-Queen Gas Pool in Lea County, New Mexico, to include therein:  
TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM  
Section 11: SE/4  
Section 14: NE/4
- ✓ aa) EXTEND the East Lusk-Bone Springs Pool in Lea County, New Mexico, to include therein:  
TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM  
Section 22: W/2  
Section 27: NW/4
- ✓ bb) EXTEND the North Lusk-Morrow Gas Pool in Lea County, New Mexico, to include therein:  
TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM  
Section 27: All
- ✓ cc) EXTEND the Maljamar-Grayburg, San Andres Pool in Lea County, New Mexico, to include therein:  
TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM  
Section 14: SE/4
- ✓ dd) EXTEND the North Morton-Permo Pennsylvanian Pool in Lea County, New Mexico, to include therein:  
TOWNSHIP 14 SOUTH, RANGE 34 EAST, NMPM  
Section 36: NW/4
- ✓ ee) EXTEND the Penasco Draw-San Andres-Yeso Pool in Eddy County, New Mexico, to include therein:  
TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM  
Section 29: N/2
- ✓ ff) EXTEND the Red Lake-Queen-Grayburg-San Andres Pool in Eddy County, New Mexico, to include therein:  
TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM  
Section 1: W/2 SE/4
- ✓ gg) EXTEND the Revelation-Morrow Gas Pool in Eddy County, New Mexico, to include therein:  
TOWNSHIP 22 SOUTH, RANGE 25 EAST, NMPM  
Section 4: S/2
- ✓ hh) EXTEND the Vest Ranch-Queen Associated Pool in Chaves County, New Mexico, to include therein:  
TOWNSHIP 14 SOUTH, RANGE 30 EAST, NMPM  
Section 32: W/2

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

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

jj) EXTEND the Wantz-Granite Wash Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM  
Section 29: SW/4  
Section 30: SE/4

✓/kk) EXTEND the Warren-Tubb Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM  
Section 26: SW/4