

CASE 5855: SOUTHEASTERN NEW MEXICO  
NOMENCLATURE CASE FOR FEBRUARY, 1977

*ire*

CASE NO.

5855

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APPLICATION,  
TRANSCRIPTS,  
SMALL EXHIBITS,  
ETC.

BEFORE THE  
NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico  
February 2, 1977

EXAMINER HEARING

IN THE MATTER OF:

Southeastern New Mexico nomenclature ) CASE  
case calling for the creation and ) 5855  
extension of certain pools in Eddy, )  
Lea and Chaves Counties, New Mexico. )

BEFORE: Daniel S. Nutter, Examiner

TRANSCRIPT OF HEARING

A P P E A R A N C E S

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

sid morris 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

CARL ULVOG

Direct Examination by Ms. Teschendorf

3

Cross Examination by Mr. Nutter

4

EXHIBIT INDEX

Offered

Admitted

OCC Exhibit One, Plats

4

4

**sid morrish reporting service**

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Phone (505) 982-9212

1 MR. NUTTER: We will call Case Number 5855.

2 MS. TESCHENDORF: Case 5855, Southeastern New Mexico  
3 nomenclature case calling for the creation and extension of  
4 certain pools in Eddy, Lea and Chaves Counties, New Mexico.

5 MR. NUTTER: I'll call for appearances in this case.

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

8 (THEREUPON, the witness was duly sworn.)

9  
10 CARL ULVOG

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 Please state your name, position and place of  
17 residence?

18 A Carl Ulvog, Senior Geologist, Oil Conservation  
19 Commission, residing in Santa Fe, New Mexico.

20 Q And are you prepared to make recommendations to the  
21 Examiner concerning the nomenclature of certain pools in  
22 Eddy, Lea and Chaves Counties, New Mexico?

23 A Yes, I am.

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

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1 A. Yes, they are, an exhibit which consists of a  
2 series of plats describing the proposed actions.

3 Q. Is that Exhibit One?

4 A. That is correct.

5 Q. Would you please refer to this exhibit and the  
6 docket that has been prepared and distributed at this hearing  
7 and point out any substantial differences between the two?

8 A. There are no substantial differences between what is  
9 listed in the docket, the advertisement and what we are now  
10 proposing.

11 Q. Was Exhibit One prepared by you or under your super-  
12 vision?

13 A. That is correct.

14 MS. TESCHENDORF: At this time I offer Exhibit One  
15 into evidence and I have nothing further.

16 MR. NUTTER: OCC Exhibit Number One in Case Number  
17 5855 will be received into evidence.

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

20 MR. NUTTER: Are there any questions of the witness?

21

22 CROSS EXAMINATION

23 BY MR. NUTTER:

24 Q. Mr. Ulvog, Paragraph (d) calls for the creation of  
25 the Southwest Sulphate-Delaware Pool. I think the advertisement

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1 for the creation was for the Sulphate-Delaware Pool, is it  
 2 particularly material whether this pool is called Sulphate-  
 3 Delaware or Southwest Sulphate-Delaware?

4 A. I believe it is immaterial.

5 Q. And you have no particular preference one way or  
 6 the other, or do you?

7 A. I have no particular preference.

8 MR. NUTTER: Okay. Are there any further questions  
 9 of the witness? He may be excused.

10 (THEREUPON, the witness was excused.)

11 MR. NUTTER: Do you have anything further, Ms.  
 12 Teschendorf?

13 MS. TESCHENDORF: No.

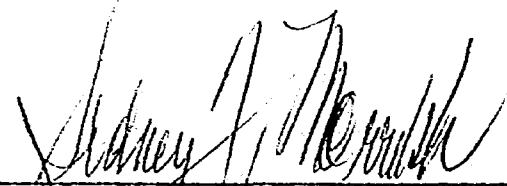
14 MR. NUTTER: Does anyone have anything they wish to  
 15 offer in Case Number 5855?

16 We will take the case under advisement and the  
 17 hearing is adjourned.

18 (THEREUPON, the hearing was adjourned.)  
 19  
 20  
 21  
 22  
 23  
 24  
 25

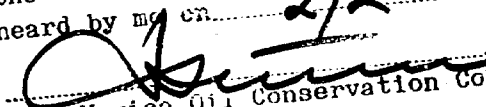
REPORTER'S CERTIFICATE

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 Mijia, 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 hearing on Case No. 5855  
heard by me on 2/2, 1972.  
 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. 5855  
Order No. R-5361

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9:00 a.m. on February 2, 1977, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 8th day of February, 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 gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Illinois Camp-Morrow Gas Pool. Said Illinois Camp-Morrow Gas Pool was discovered by the Yates Petroleum Corporation H-Y State GH Well No. 1 located in Unit K of Section 31, Township 18 South, Range 28 East, NMPM. It was completed in the Morrow formation on September 15, 1976. The top of the perforations is at 10,414 feet.

(3) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of POW-Morrow Gas Pool. Said POW-Morrow Gas Pool was discovered by the Yates Petroleum Corporation State CK Com Well No. 1 located in Unit C of Section 4, Township 17 South, Range 26

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East, NMPM. It was completed in the Morrow formation on July 27, 1973. The top of the perforations is at 7,963 feet.

(4) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Revelation-Morrow Gas Pool. Said Revelation-Morrow Gas Pool was discovered by the Belco Petroleum Corporation Jones Com Well No. 1 located in Unit I of Section 9, Township 22 South, Range 25 East, NMPM. It was completed in the Morrow formation on September 17, 1976. The top of the perforations is at 10,385 feet.

(5) That there is need for the creation of a new oil pool in Eddy County, New Mexico, for the production of oil from the Delaware formation, said pool to bear the designation of Southwest Sulphate-Delaware Pool. Said Southwest Sulphate-Delaware Pool was discovered by the Hanson Oil Corporation Gulf Federal Well No. 1 located in Unit M of Section 12, Township 25 South, Range 26 East, NMPM. It was completed in the Delaware formation on July 13, 1976. The top of the perforations is at 1,928 feet.

(6) That there is need for the creation of a new oil pool in Lea County, New Mexico, for the production of oil from the Fusselman formation, said pool to bear the designation of Teague-Fusselman Pool. Said Teague-Fusselman Pool was discovered by the Carter Foundation Production Company E. C. Hill Federal Well No. 5 located in Unit E of Section 35, Township 23 South, Range 37 East, NMPM. It was completed in the Fusselman formation on December 3, 1976. The top of the perforations is at 8,069 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 Morrow formation, said pool to bear the designation of North Turkey Track-Morrow Gas Pool. Said North Turkey Track-Morrow Gas Pool was discovered by the Hondo Drilling Company Alscott Well No. 1 located in Unit G of Section 31, Township 18 South, Range 29 East, NMPM. It was completed in the Morrow formation on July 6, 1976. The top of the perforations is at 11,079 feet.

(8) That there is need for the extension of the vertical limits of the South Tonto-Yates Pool in Lea County, New Mexico, to include the Seven Rivers formation, redesignating said pool as the South Tonto-Yates-Seven Rivers Pool, and the

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extension of the horizontal limits of said South Tonto Yates-Seven Rivers Pool.

(9) That there is need for certain extensions to the Buffalo Valley-Pennsylvanian Gas Pool, Cato-San Andres Pool, the East Chisum-San Andres Pool, and the Many Gates-Abo Pool, all in Chaves County, New Mexico, and the Atoka-Pennsylvanian Gas Pool, the Avalon-Morrow Gas Pool, the Buffalo Valley-Pennsylvanian Gas Pool, the Burton Flat-Morrow Gas Pool, the South Carlsbad-Morrow Gas Pool, the Esperanza-Delaware Pool, the Little Box Canyon-Morrow Gas Pool, the South Loco Hills Queen-Grayburg-San Andres Pool, the Nash Draw-Atoka Gas Pool, the Red Lake-Pennsylvanian Gas Pool, the Scanlon-Morrow Gas Pool, and the Winchester-Morrow Gas Pool, all in Eddy County, New Mexico, and the Corbin-Queen Pool, the Cruz-Delaware Pool, the Hat Mesa-Morrow Gas Pool, the Kemnitz-Morrow Gas Pool, and the Tubb Gas Pool, all in Lea County, New Mexico.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM  
Section 31: S/2

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

TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM  
Section 4: N/2

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

TOWNSHIP 22 SOUTH, RANGE 25 EAST, NMPM  
Section 9: E/2

(d) That a new pool in Eddy County, New Mexico, classified as an oil pool for Delaware production, is hereby created and

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designated as the Southwest Sulphate-Delaware Pool, consisting of the following described area:

TOWNSHIP 25 SOUTH, RANGE 26 EAST, NMPM

Section 11: E/2 SE/4

Section 12: W/2 SW/4

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

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM

Section 35: NW/4

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

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM

Section 29: S/2

Section 31: N/2

Section 32: N/2

(g) That the Atoka-Pennsylvanian Gas 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 14: E/2

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

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM

Section 34: S/2

(i) That the Buffalo Valley-Pennsylvanian Gas Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 15 SOUTH, RANGE 28 EAST, NMPM

Section 8: S/2

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(j) That the Burton Flat-Morrow 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 34: N/2

(k) 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 22 SOUTH, RANGE 27 EAST, NMPM  
Section 7: E/2

(l) 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 30 EAST, NMPM  
Section 1: SE/4

TOWNSHIP 8 SOUTH, RANGE 31 EAST, NMPM  
Section 6: S/2 and NE/4

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

TOWNSHIP 11 SOUTH, RANGE 28 EAST, NMPM  
Section 16: S/2 NE/4

(n) That the Corbin Queen 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 35: SW/4

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

TOWNSHIP 23 SOUTH, RANGE 32 EAST, NMPM  
Section 25: NE/4

(p) That the Esperanza-Delaware Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is

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hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 27 EAST, NMPM

Section 10: N/2 NE/4

Section 11: W/2 NW/4 and NW/4 SW/4

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

TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM

Section 3: Lots 9, 10, 11, 12, 13 14,  
15 and 16

(r) 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 15: W/2

(s) 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: E/2

TOWNSHIP 21 SOUTH, RANGE 22 EAST, NMPM

Section 18: W/2

(t) That the South Loco Hills 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 29 EAST, NMPM

Section 32: N/2 NW/4

(u) That the Many Gates-Abo Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 9 SOUTH, RANGE 30 EAST, NMPM

Section 31: NW/4

(v) That the Nash Draw-Atoka Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described,

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Order No. R-5361

is hereby extended to include therein:

TOWNSHIP 23 SOUTH, RANGE 29 EAST, NMPM  
Section 12: S/2  
Section 13: E/2

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

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM  
Section 29: N/2  
Section 30: N/2

(x) That the Scanlon-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 32: N/2

(y) That the vertical limits of the South Tonto-Yates Pool in Lea County, New Mexico, are hereby extended to include the Seven Rivers formation, and said South Tonto-Yates Pool is redesignated the South Tonto Yates-Seven Rivers Pool. Also, said South Tonto Yates-Seven Rivers Pool is hereby extended to include therein:

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

(z) That the Tubb Gas 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 28: N/2

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

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM  
Section 33: N/2

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Case No. 5855  
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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 and extensions included herein shall be March 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*

PHIL R. LUCERO, Chairman

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

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

S E A L

dr/



CASE 5855: Southeastern New Mexico nomenclature case calling for the creation and extension of certain pools in Eddy, Lea and Chaves Counties, New Mexico.

a) Create a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Illinois Camp-Morrow Gas Pool. The discovery well is Yates Petroleum Corporation H-Y State CH No. 1 located in Unit K of Section 31, Township 18 South, Range 28 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM  
Section 31: S/2

b) Create a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the POW-Morrow Gas Pool. The discovery well is Yates Petroleum Corporation State CK No. 1 located in Unit C of Section 4, Township 17 South, Range 26 East, NMPM. Said pool would comprise:

TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM  
Section 4: N/2

c) Create a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Revelation-Morrow Gas Pool. The discovery well is Belco Petroleum Corporation Jones Com Well No. 1 located in Unit I of Section 9, Township 22 South, Range 25 East, NMPM. Said pool would comprise:

TOWNSHIP 22 SOUTH, RANGE 25 EAST, NMPM  
Section 9: E/2

d) Create a new pool in Eddy County, New Mexico, classified as an oil pool for Delaware production and designated as the Southwest Sulphate-Delaware Pool. The discovery well is Hanson Oil Corporation Gulf Federal Well No. 1 located in Unit M of Section 12, Township 25 South, Range 26 East, NMPM. Said pool would comprise:

TOWNSHIP 25 SOUTH, RANGE 26 EAST, NMPM  
Section 11: E/2 SE/4  
Section 12: W/2 SW/4

e) Create a new pool in Lea County, New Mexico, classified as an oil pool for Fusselman production and designated as the Teague-Fusselman Pool. The discovery well is Carter Foundation Production Company E. C. Hill Federal Well No. 5 located in Unit E of Section 35, Township 23 South, Range 37 East, NMPM. Said pool would comprise:

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM  
Section 35: NW/4

f) Create a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the North Turkey Track-Morrow Gas Pool. The discovery well is Hondo Drilling Company Alscott Well No. 1 located in Unit G of Section 31, Township 18 South, Range 29 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM  
Section 29: S/2  
Section 31: N/2  
Section 32: N/2

g) Extend the Atoka-Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM  
Section 14: E/2

h) Extend the Avalon-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM  
Section 34: S/2

i) Extend the Buffalo Valley-Pennsylvanian Gas Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 28 EAST, NMPM  
Section 8: S/2

- j) Extend the Burton Flat-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM  
Section 34: N/2

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

TOWNSHIP 22 SOUTH, RANGE 27 EAST, NMPM  
Section 7: E/2

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

TOWNSHIP 8 SOUTH, RANGE 30 EAST, NMPM  
Section 1: SE/4

TOWNSHIP 8 SOUTH, RANGE 31 EAST, NMPM  
Section 6: S/2 and NE/4

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

TOWNSHIP 11 SOUTH, RANGE 28 EAST, NMPM  
Section 16: S/2 NE/4

- n) Extend the Corbin Queen Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM  
Section 35: SW/4

- o) Extend the Cruz-Delaware Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 32 EAST, NMPM  
Section 25: NE/4

- p) Extend the Esperanza-Delaware Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 27 EAST, NMPM  
Section 10: N/2 NE/4  
Section 11: W/2 NW/4 and NW/4 SW/4

- q) Extend the Hat Mesa-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM  
Section 3: Lots 9, 10, 11, 12, 13, 14, 15 and 16

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

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM  
Section 15: W/2

- s) 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: E/2

TOWNSHIP 21 SOUTH, RANGE 22 EAST, NMPM  
Section 18: W/2

- t) Extend the South Loco Hills-Queen Grayburg-San Andres Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM  
Section 32: N/2 NW/4

- u) Extend the Many Gates-Abo Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 30 EAST, NMPM  
Section 31: NW/4

- v) Extend the Nash Draw-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 29 EAST, NMPM  
Section 12: S/2  
Section 13: E/2

- w) Extend the Red Lake-Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM  
Section 29: N/2  
Section 30: N/2

- x) Extend the Scanlon-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM  
Section 32: N/2

- y) Extend the vertical limits of the South Tonto-Yates Pool in Lea County, New Mexico, to include the Seven Rivers formation and redesignate said pool as the South Tonto-Yates-Seven Rivers Pool, and extend the horizontal limits of said pool to include therein:

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

- z) Extend the Tubb Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM  
Section 28: N/2

- aa) Extend the Winchester-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM  
Section 33: N/2

CASE NO. 5855 (a) CREATION OF A NEW GAS POOL

COUNTY Eddy POOL Illinois Camp-Morrow Gas

TOWNSHIP 18S RANGE 28E NMPM

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

Purpose: One completed gas well capable of producing.

Disc. well: Yates Petroleum Corp. H-Y State GH #1-K, 31-18-28  
Comp. 9-15-76, through Morrow perms from 10414-420'.

Proposed pool boundary outlined in blue.

Section 31: S/2

CASE NO. 5855 (b) CREATION OF A NEW GAS POOL

COUNTY Eddy POOL POW-Morrow Gas

TOWNSHIP 17S RANGE 26E NMPM

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

Purpose: One completed gas well capable of producing.

Disc. well: Yates Petroleum Corporation, State CK Com #1-C, 4-17-26  
Comp. 7-27-73, through morrow perfs from 7963-73'.

Proposed pool boundary outlined in blue.

Section 4: N/2

COUNTY Eddy

POOL

Revelation-Morrow Gas

TOWNSHIP

22S

RANGE

25E

NMPM

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

Purpose: One completed gas well capable of producing.

Disc. well: Belco Petroleum Corp. Jones Com #1-I, 9-22-25  
Comp. 9-17-76, through morrow perfs from 10385-422'.

Proposed pool boundary outlined in blue.

Section 9: E/2

CASE NO. 5855 (d) CREATION OF A NEW OIL POOL

COUNTY Eddy POOL Southwest Sulphate-Delaware

TOWNSHIP 25S				RANGE 26E				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 completed oil wells capable of producing.

Disc. well: Hanson Oil Corp. Gulf Federal #1-M, 12-25-26

Comp. 7-13-76, through Delaware perfs from 1928-48'.

Proposed pool boundary outlined in blue.

Section 11: E/2 SE/4

Section 12: W/2 SW/4

COUNTY LEA POOL TEAGUE-FUSSELMAN

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: One completed oil well capable of producing.

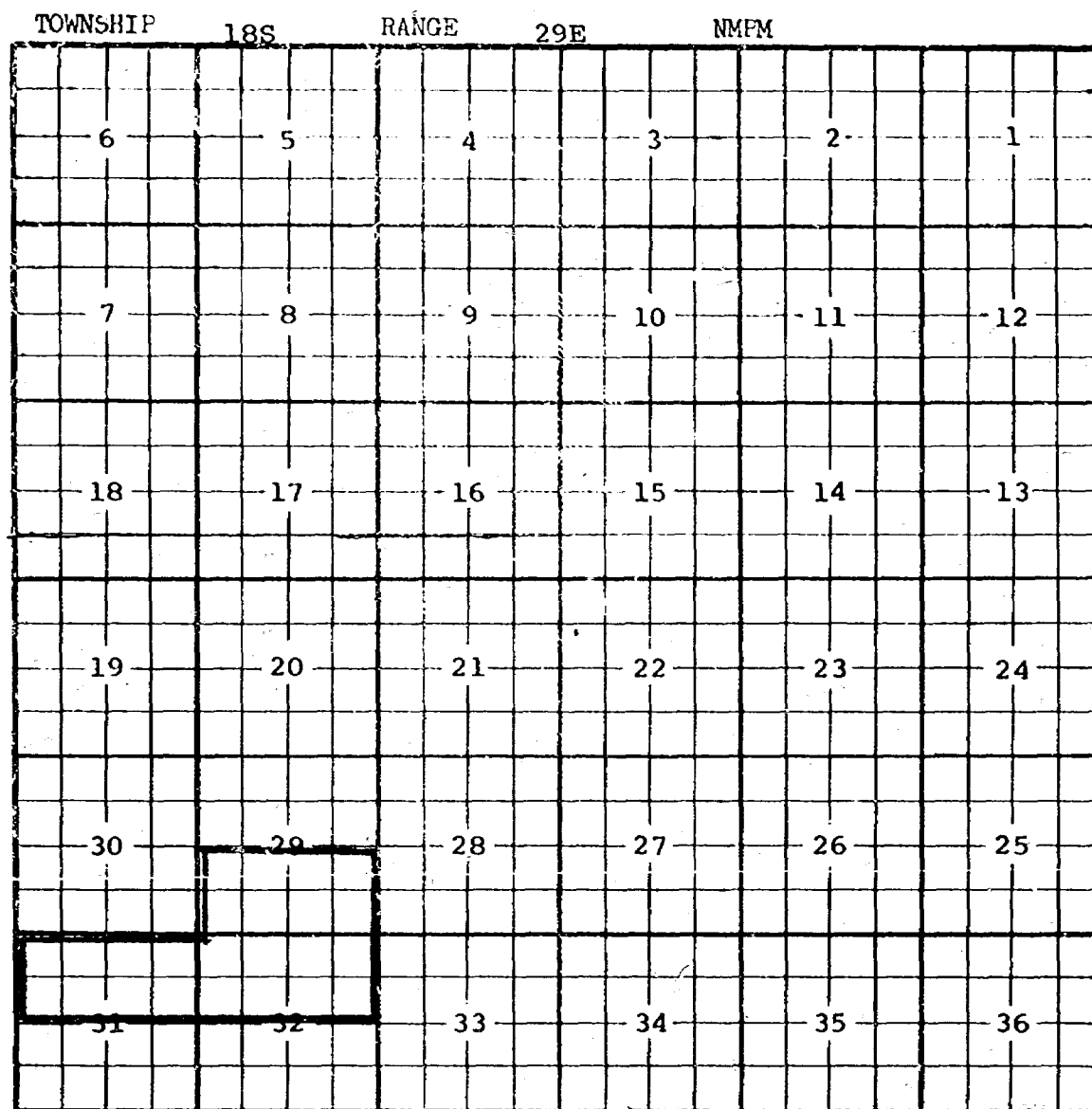
DISCOVERY WELL: Carter Foundation Production Company E.C. Hill Federal Well #5 located in Unit E, Section 35, Township 23 South, Range 37 East. Completed December 3, 1976, in the Fusselman formation. The top of the perforations is at 8,069 feet.

PROPOSED POOL BOUNDARY OUTLINED IN RED. SECTION 35: NW/4



CASE NO. 5855 (f) CREATION OF A NEW GAS POOL

COUNTY Eddy POOL North Turkey Track-Morrow Gas



Purpose: Two completed gas wells capable of producing.

Disc. well: Hondo Drilling Co. Alscott #1-G, 31-18-29  
Comp. 7-6-76, through morrow perfs from 11079-092'.

Proposed pool boundary outlined in blue.

Section 29: S/2

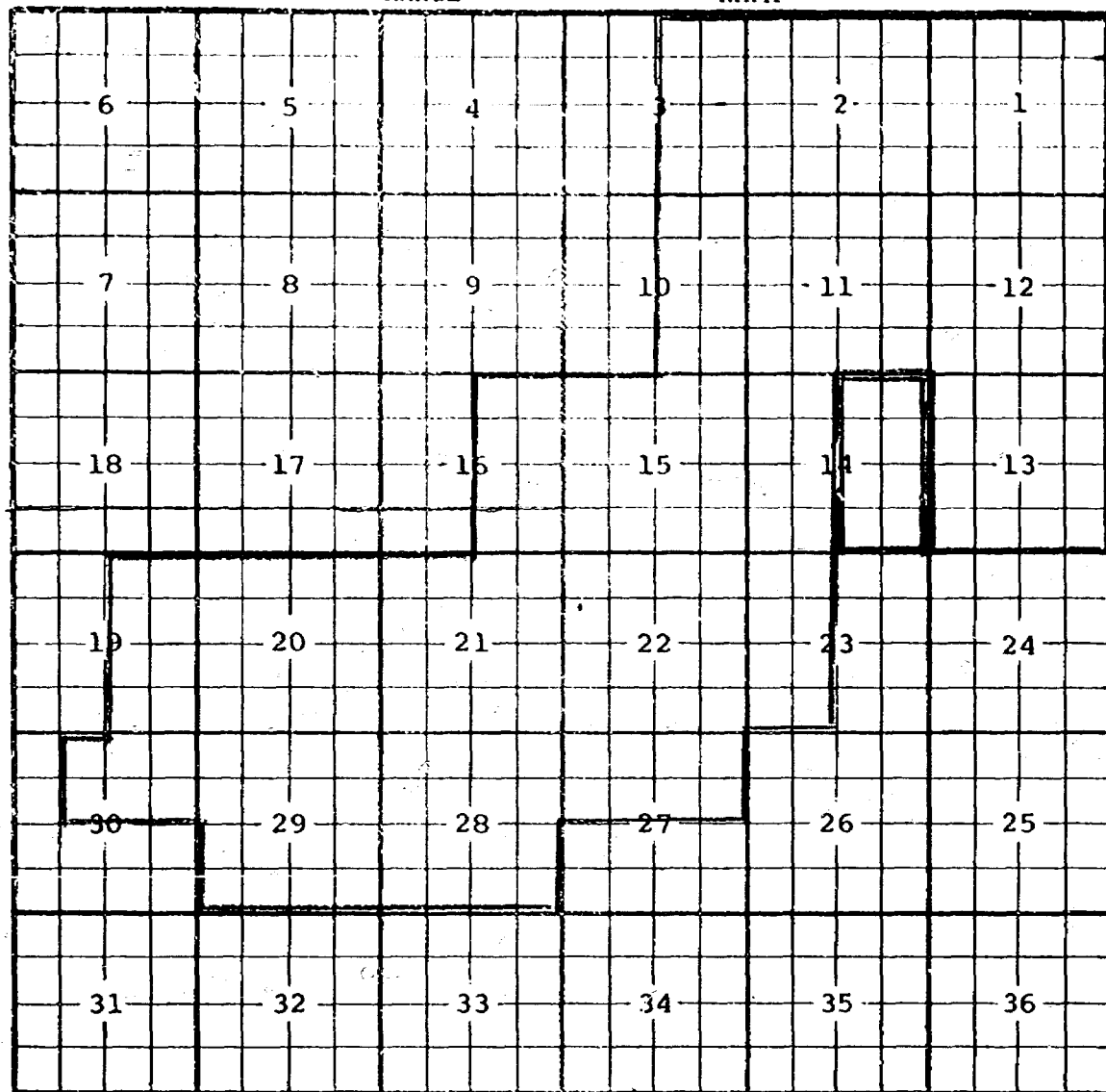
Section 31: N/2

Section 32: N/2

CASE NO. 5855 (g) EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy POOL Atoka-Pennsylvanian Gas

TOWNSHIP 18S RANGE 26E NMPM



Purpose: One completed gas well capable of producing.

Operator	Lease	#& Ut.	S.T.R.	Comp.	Form.	TOP
Llano Inc.	Terry Com	1-G	14-18-26	9-22-76	Morrow	9090'

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 14: E/2

CASE NO. 5855 (h) EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy POOL Avalon-Morrow Gas

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

Purpose: One completed gas well capable of producing.

Operator	Lease	#& Ut.	S.T.R.	Comp.	Form.	TOP
Maralo Inc.	Hanson Fed.	1-N	34-20-27	11-17-76	Morrow	10866'

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 34: S/2

COUNTY Chaves POOL Buffalo Valley-Penn. Gas

TOWNSHIP 15S RANGE 28E NMPM

A 6x6 grid with squares numbered 1 to 36. The numbering is as follows:

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

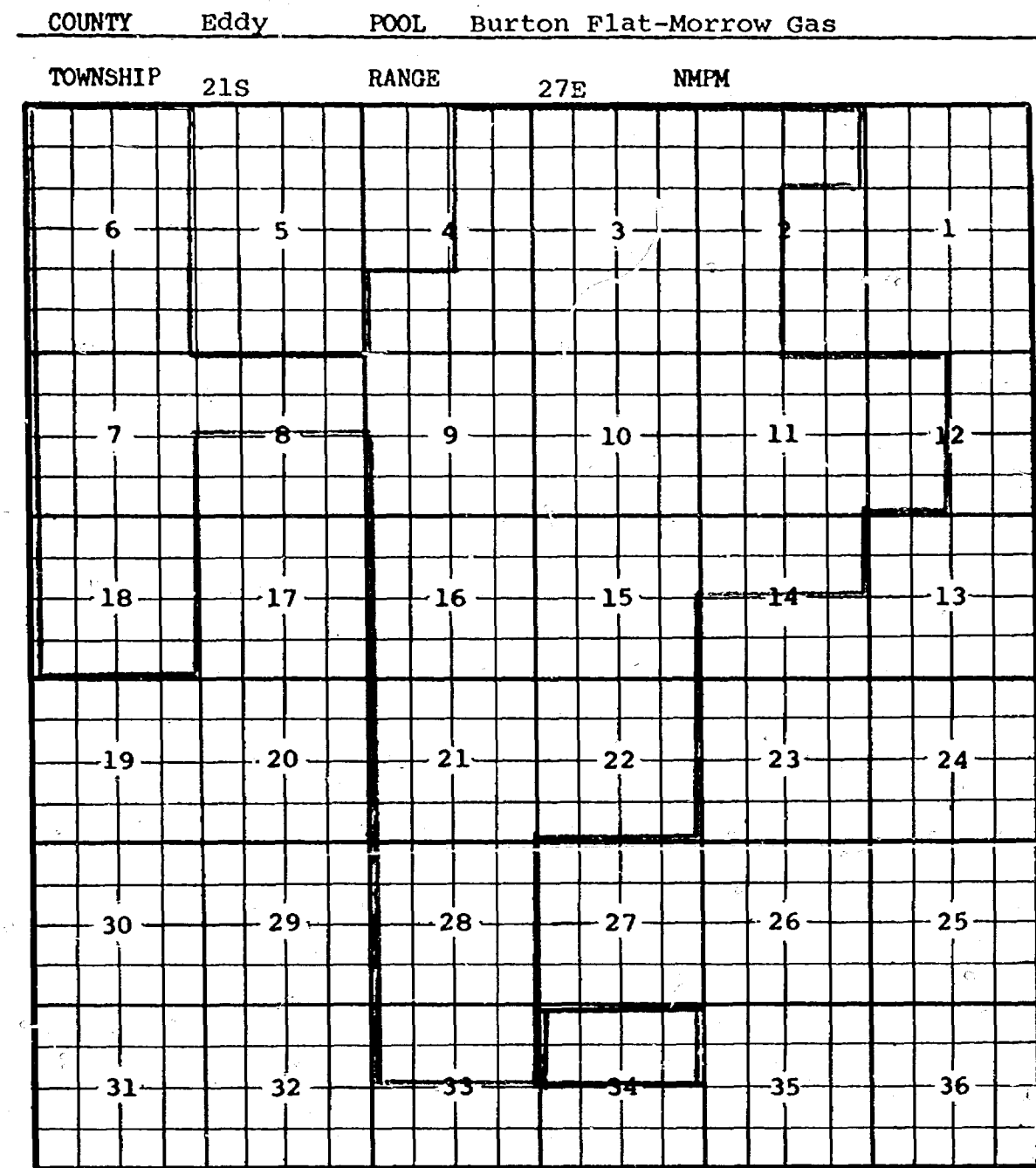
Squares 6, 7, 8, and 18 are highlighted with thick borders.

Operator Lease #& Ut. S.T.R. Comp. Form. TOP  
Depco, Inc. Bogle State 1-J 8-15-28 11-27-76 Morrow 8834'

Proposed extension outlined in blue.

Section 8: S/2

CASE NO. 5855 (j) EXTENSION OF AN EXISTING GAS POOL



Purpose: One completed gas well capable of producing.

Operator	Lease	#& Ut. S.T.R.	Comp.	Form.	TOP
Cities Service Oil Co.	Elizondo A Fed.	4-C 34-21-27	12-13-76	Morrow	11387'

Pool boundary outlined in red.

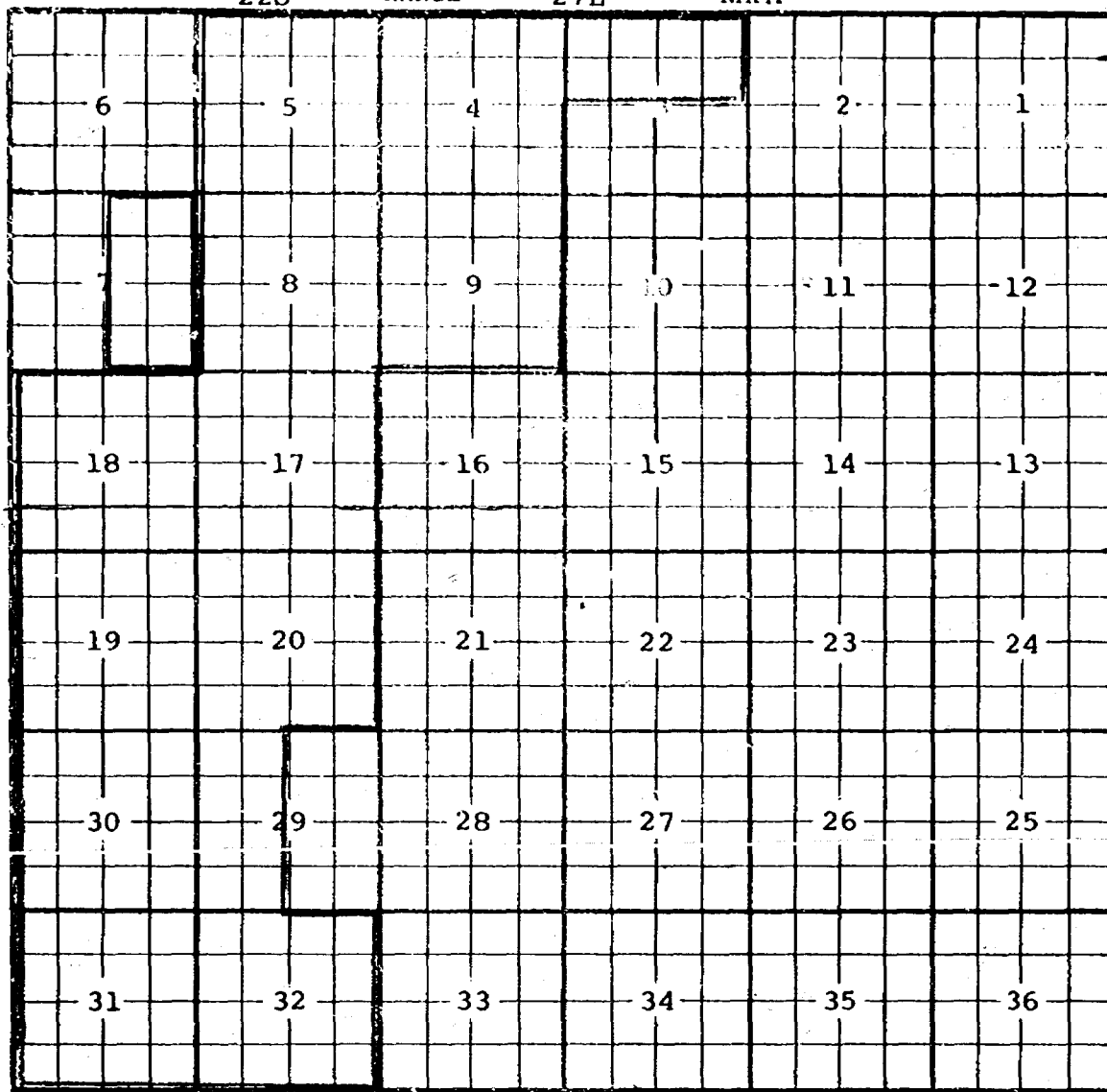
Proposed extension outlined in blue.

Section 34: N/2

CASE NO. 5855 (k) EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy POOL South Carlsbad-Morrow Gas

TOWNSHIP 22S RANGE 27E NMPM



Purpose: One completed gas well capable of producing.

Operator Lease #& Ut. S.T.R. Comp. Form. TOP  
Belco Pet. Corp. Douglass Com 1-H 7-22-27 9-27-76 Morrow 11187'

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 7: E/2

COUNTY CHAVES

POOL

CATO-SAN ANDRES

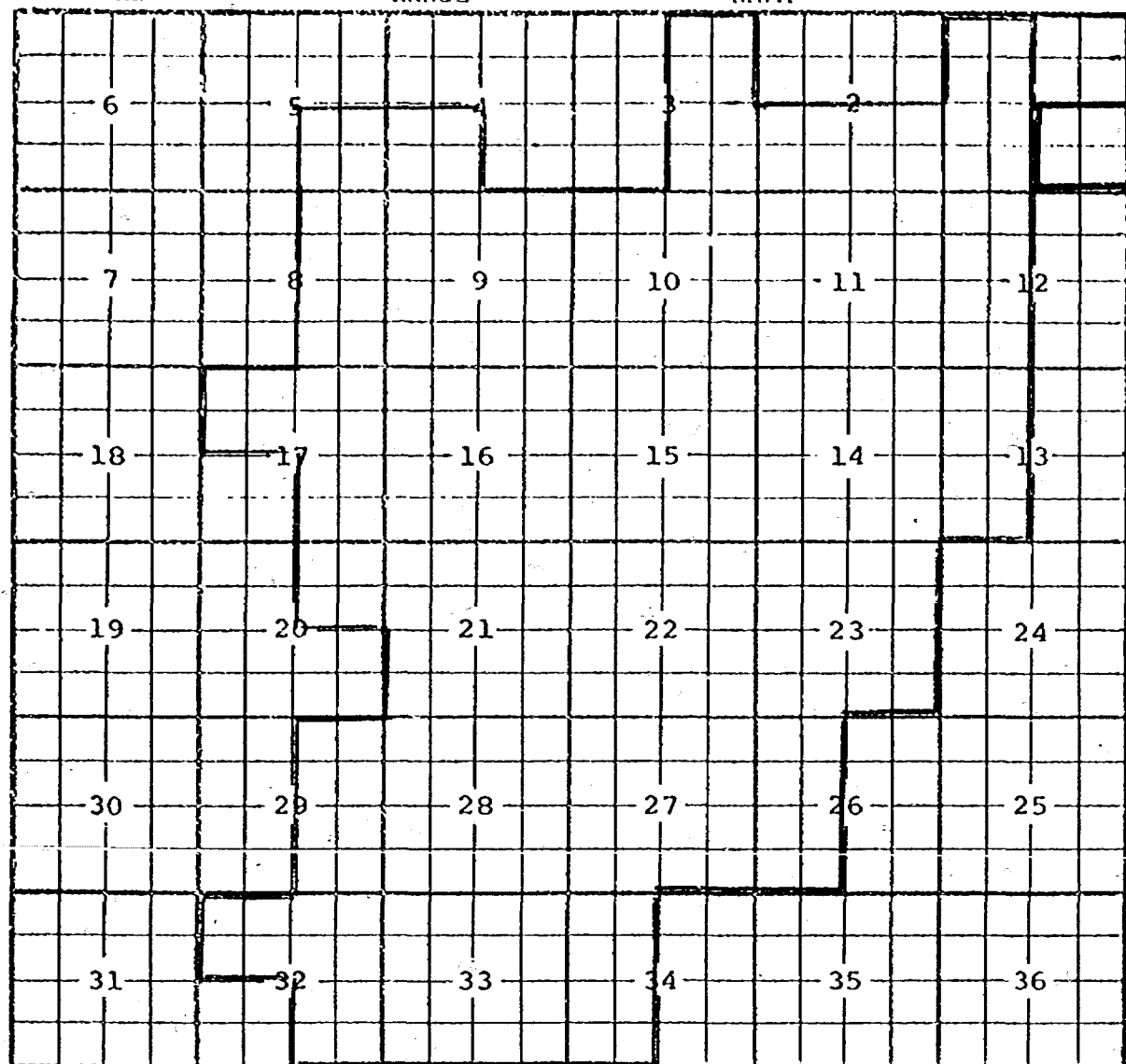
TOWNSHIP

8 South

RANGE

30 East

NMIM



PURPOSE: See page 2 of exhibit for this paragraph.

POOL BOUNDARY OUTLINED IN RED.

PROPOSED POOL EXTENSION OUTLINED IN GREEN. SECTION 1: SE/4

TOWNSHIP 8 South RANGE 31 East NMJM

A 6x6 grid with numbers 1 through 36. The numbers are arranged in a boustrophedon pattern, starting from the top-right (1) and moving left, then jumping to the bottom-right (36) and moving left. A 2x2 square in the top-left corner, covering cells (1,1), (1,2), (2,1), and (2,2), is highlighted with a thick black border. The grid lines are thin, while the highlighted square's border is significantly thicker.

Harvey E. Yates Co., Inc. Graves #1-J 6-8-31. Completed Aug. 12, 1976 in San Andres formation. Top of perforations at 3752'.

Harvey E. Yates Co., Inc. Graves #2-K 6-8-31. Completed Nov. 1, 1976, in San Andres formation. Top of perforations at 3602 feet.

PROPOSED POOL EXTENSION OUTLINED IN GREEN. SECTION 6: S/2 and NE/4

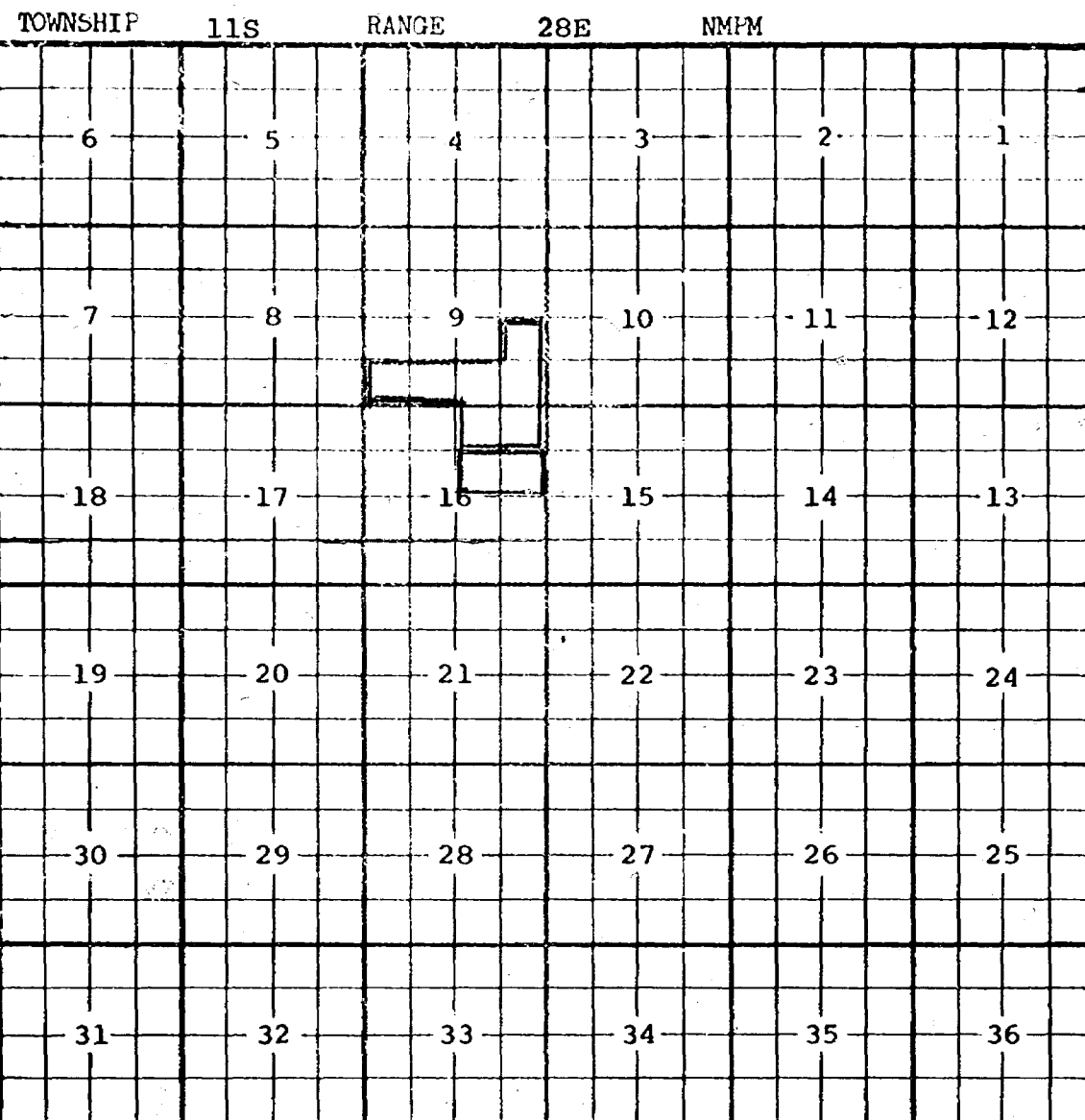


CASE NO. 5855 (m) EXTENSION OF AN EXISTING OIL POOL

COUNTY Chaves

POOL

East Chisum-San Andres



Purpose: One completed oil well capable of producing.

Operator	Lease	#& Ut.	S.T.R.	Comp.	Form.	TOP
Fred Pool Drlg.Co.	Plains St.	1-G	16-11-28	9-4-76	San Andres	2071'

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 16: S/2 NE/4

CASE 5855(n) EXTENSION OF AN EXISTING OIL POOL

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

PURPOSE: One completed oil well capable of producing.

Union Oil Company of California State "35" Well #4 in L-35-17-33. Completed in the Queen formation on December 24, 1976. Top of perforations 3873'.

POOL BOUNDARY OUTLINED IN RED.

PROPOSED POOL EXTENSION OUTLINED IN GREEN. SECTION 35: SW/4

COUNTY LEA POOL CRUZ-DELAWARE  
TOWNSHIP 23 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.

Continental Oil Company Fields Well #4 in A-25-23-32. Completed in the Delaware formation on December 1, 1976. The top of perforations is 5091'.

POOL BOUNDARY OUTLINED IN RED.

PROPOSED POOL EXTENSION OUTLINED IN GREEN. SECTION 25: NE/4

CASE NO. 5855 (p) EXTENSION OF AN EXISTING OIL POOL

COUNTY Eddy POOL Esperanza-Delaware

TOWNSHIP	22S	RANGE	27E	NMPM
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.

Operator	Lease	#& Ut.	S.T.R.	Comp.	Form.	TOP
The Eastland	Union Fed.	1-L	11-22-27	10-13-76	Delaware	3091'
Oil Co.						

Pool boundary outlined in red.

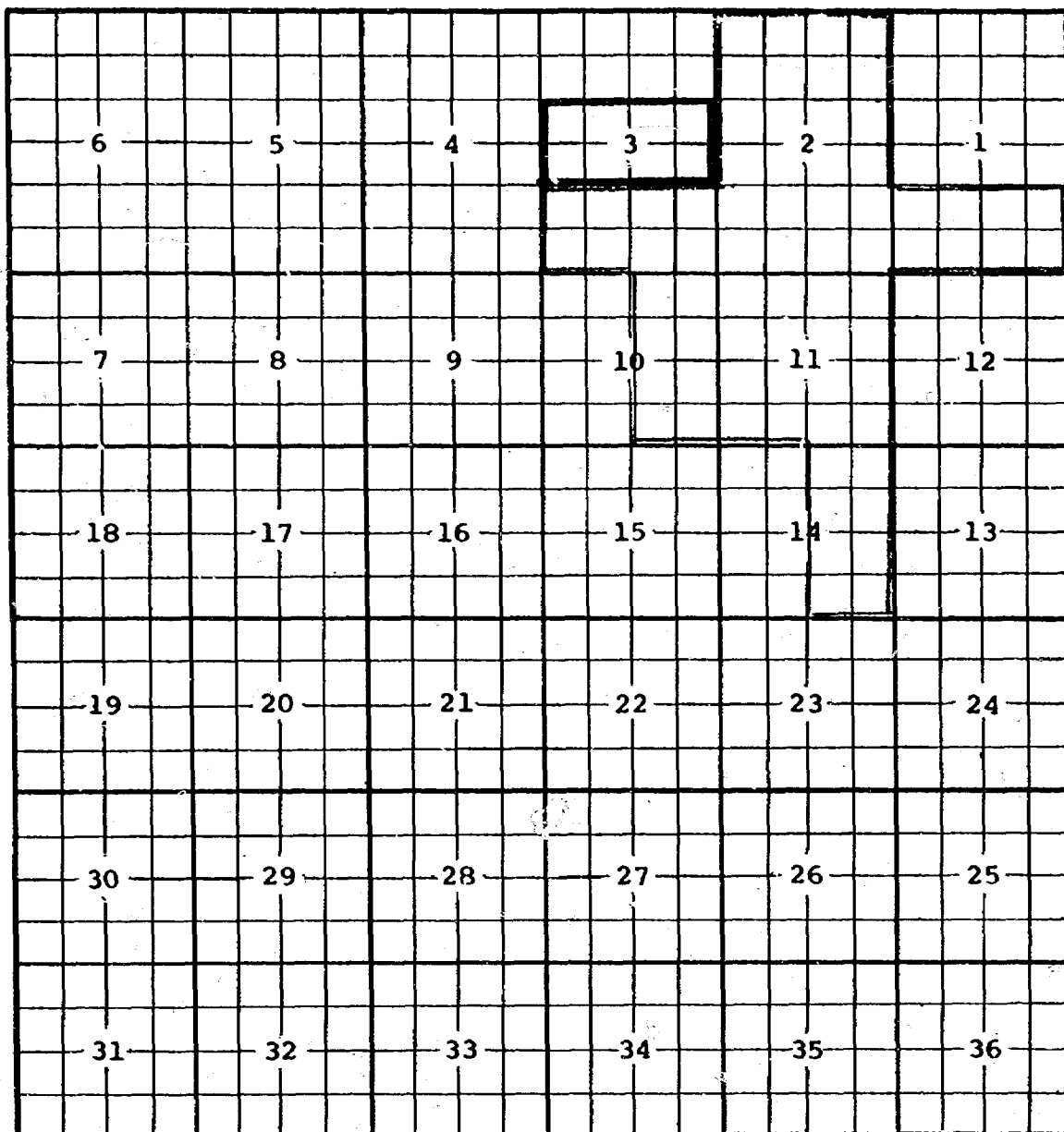
Proposed extension outlined in blue.

Section 10: N/2 NE/4

Section 11: W/2 NW/4 & NW/4 SW/4

COUNTY LEA POOL HAT MESA-MORROW GAS

TOWNSHIP 21 South RANGE 32 East NMPM



PURPOSE: One completed gas well capable of producing.

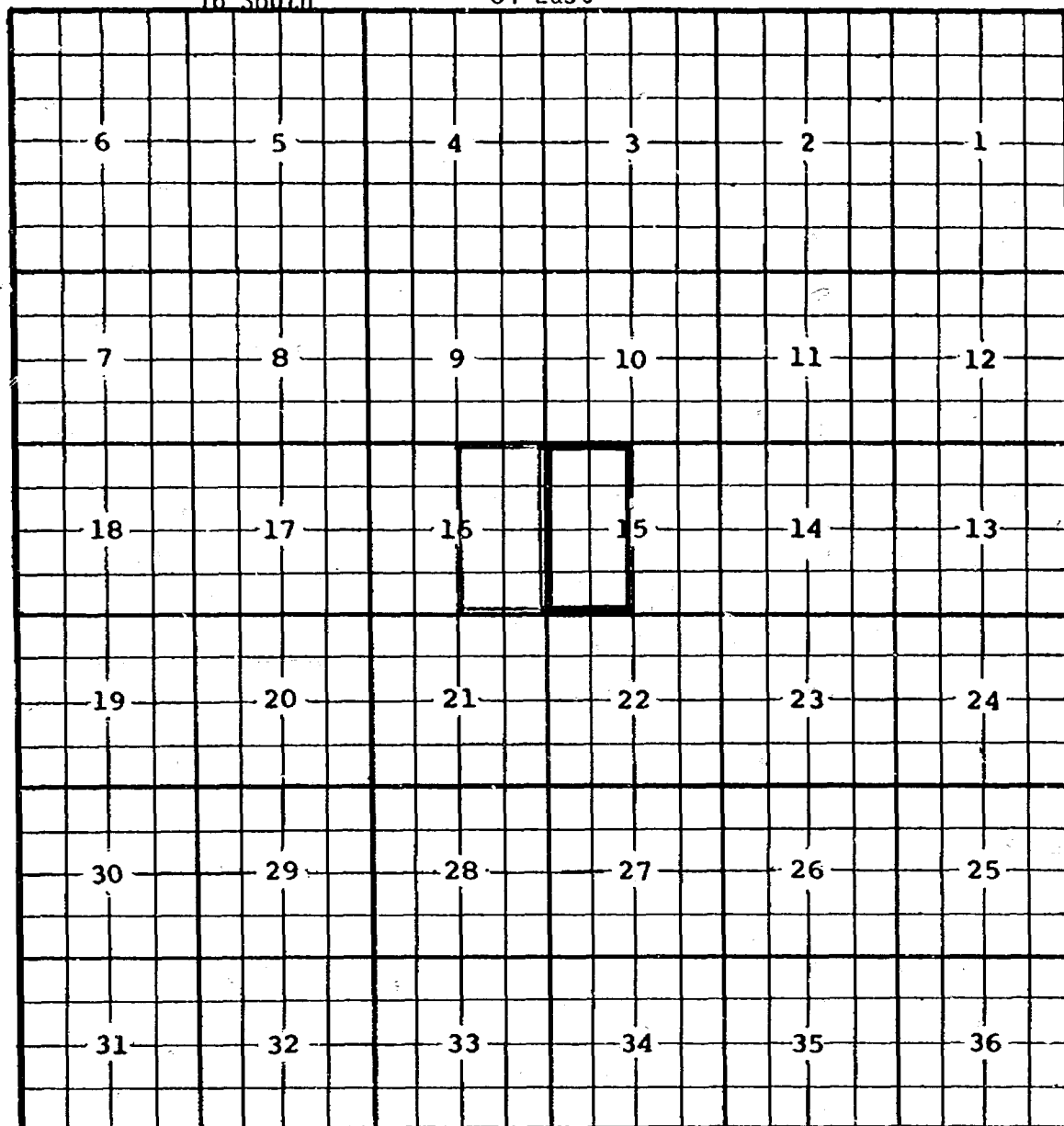
Cleary Petroleum Corporation, New Mexico "B" Federal Well #1 in N-3-21-32. Completed in the Morrow formation on October 8, 1976. Top of perforations 13,734'.

POOL BOUNDARY OUTLINED IN RED.

PROPOSED POOL EXTENSION OUTLINED IN GREEN. Section 3: Lots 9,10,11,12,13,14,15 & 16

CASE 5855(r) EXTENSION OF AN EXISTING GAS POOL

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 #1 in M-15-16-34. Completed in the Morrow formation on October 28, 1976. Top of perforations 13,108'.

POOL BOUNDARY OUTLINED IN RED.

PROPOSED POOL EXTENSION OUTLINED IN GREEN. SECTION 15: W/2

CASE NO. 5855 (s) EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy POOL Little Box Canyon-Morrow Gas

TOWNSHIP	21S	RANGE	21E	NMPM
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 gas well capable of producing.

Operator	Lease	#& Ut.	S.T.R.	Comp.	Form.	TOP
Yates Pet. Corp.	Box Canyon	1-I	13-21-21	9-12-76	Morrow	8240
	GJ Fed. Com					

Proposed extension outlined in blue.

Section 13: E/2

COUNTY Eddy POOL Little Box Canyon-Morrow Gas

TOWNSHIP	21S	RANGE	22E	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: Refer to exhibit 1

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 18: W/2



CASE NO. 5855 (t) EXTENSION OF AN EXISTING OIL POOL

COUNTY Eddy POOL South Loco Hills Q-G-SA

TOWNSHIP 18S RANGE 29E 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.

Operator	Lease	#& Ut.	S.T.R.	Comp.	Form.	TOP
Gene A. Snow	Aztec St.	2-D	32-18-29	8-5-76	Q-G-SA	1868'

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 32: N/2 NW/4

CASE NO. 5855 (u) EXTENSION OF AN EXISTING OIL POOL

COUNTY CHAVES

POOL MANY GATES-ABO

TOWNSHIP

9 SOUTH

RANGE

30 EAST

NMIM

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

PURPOSE: One completed oil well capable of producing.

Britton Management Corporation Hannifin Well #2 in F-31-9-30. Completed in the Abo formation on September 2, 1976. Top of perforations 7,176 feet.

POOL BOUNDARY OUTLINED IN RED.

PROPOSED POOL EXTENSION OUTLINED IN GREEN. SECTION 31: NW/4

CASE NO. 5855 (v) EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy POOL Nash Draw-Atoka Gas

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

Purpose: One completed gas well capable of producing.

Operator	Lease	#& Ut.	S.T.R.	Comp.	Form.	TOP
Mesa Pet. Corp.	Nash Unit	3-K	12-23-29	10-25-76	Atoka	12314'

Pool boundary outlined in red.

Proposed extension outlined in blue.

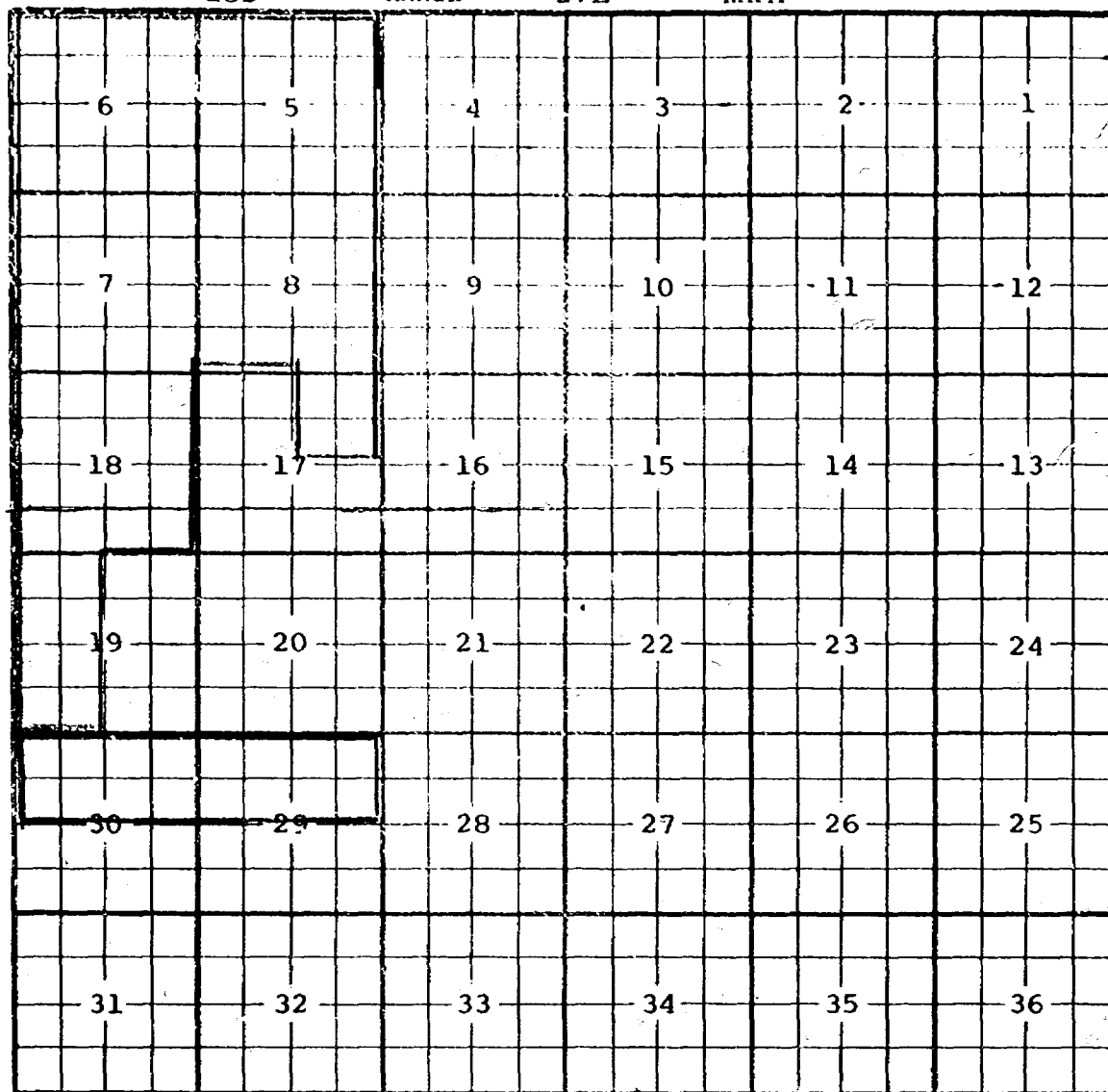
Section 12: S/2

Section 13: E/2

CASE NO. 5855 (w) EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy POOL Red Lake-Penn. Gas

TOWNSHIP 18S RANGE 27E NMFM



Purpose: One completed gas well capable of producing.

Operator	Lease	# & Ut.	S.T.R.	Comp.	Form.	TOP
Yates Pet. Corp.	Rio Pecos	1-C	29-18-27	10-23-76	Morrow	9336'
	GB Com					

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 29: N/2

Section 30: N/2

CASE NO. 5855 (x) EXTENSION OF AN EXISTING GAS POOL

COUNTY	Eddy		POOL	Scanlon-Morrow Gas		
TOWNSHIP	20S		RANGE	29E	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

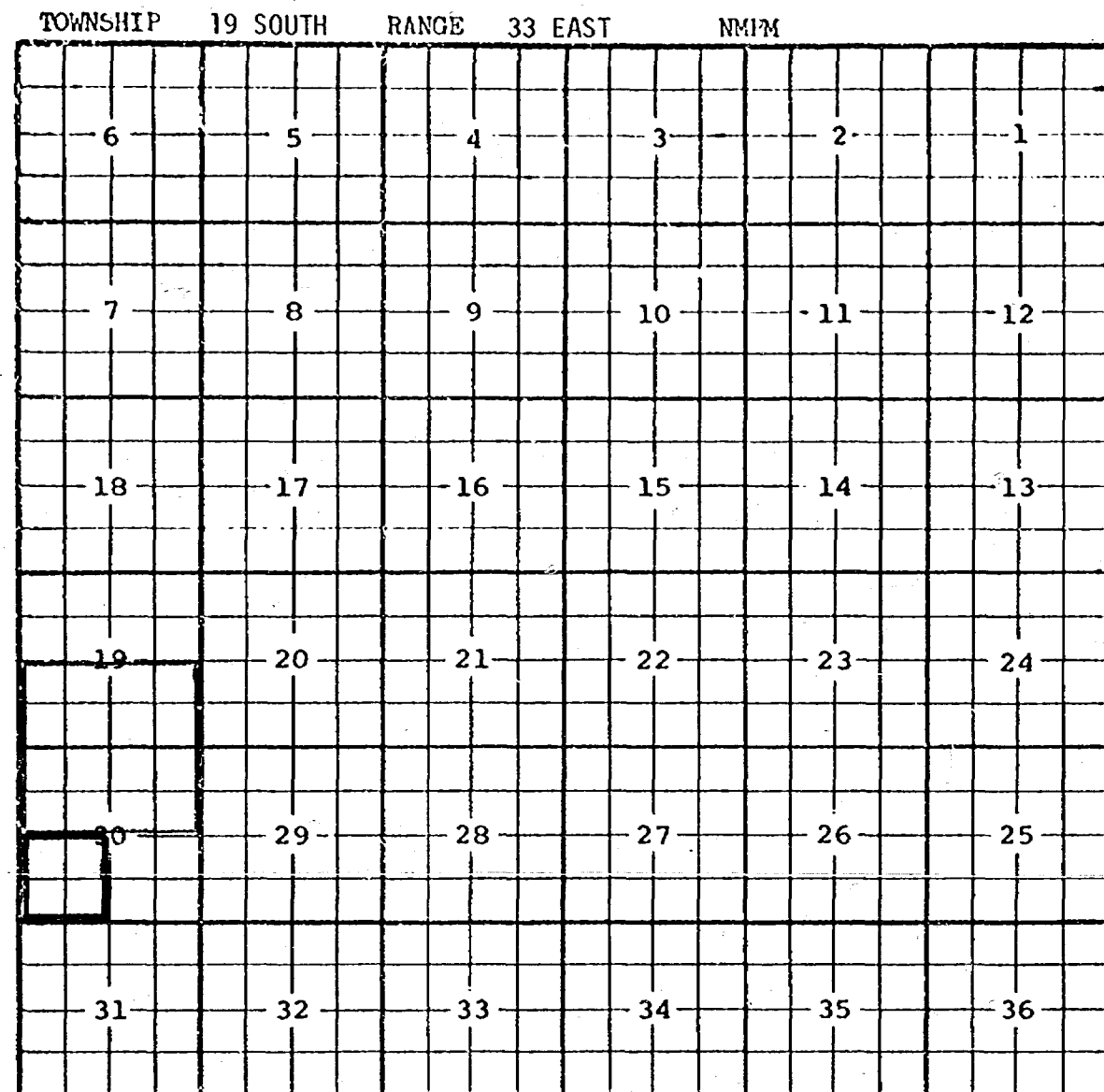
Purpose: One completed gas well capable of producing.

Operator	Lease	#& Ut.	S.T.R.	Comp.	Form.	TOP
Harvey E. Yates	Pennzoil Fed.	1-F	32-20-29	5-6-76	Morrow	11539'
Co. Inc.						

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 32: N/2



PURPOSE: One completed oil well producing from Yates and Seven Rivers formations. Extend the vertical limits of South Tonto Yates Pool to include Seven Rivers formation and redesignate pool as South Tonto Yates Seven Rivers Pool. Wallen Production Company Wallen Tonto Well #1 in N-30-19-33. Completed in the Yates and Seven Rivers formations on December 5, 1976. Top of perforations 2896 feet.

POOL BOUNDARY OUTLINED IN RED.

PROPOSED POOL EXTENSION OUTLINED IN GREEN. SECTION 30: SW/4

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

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

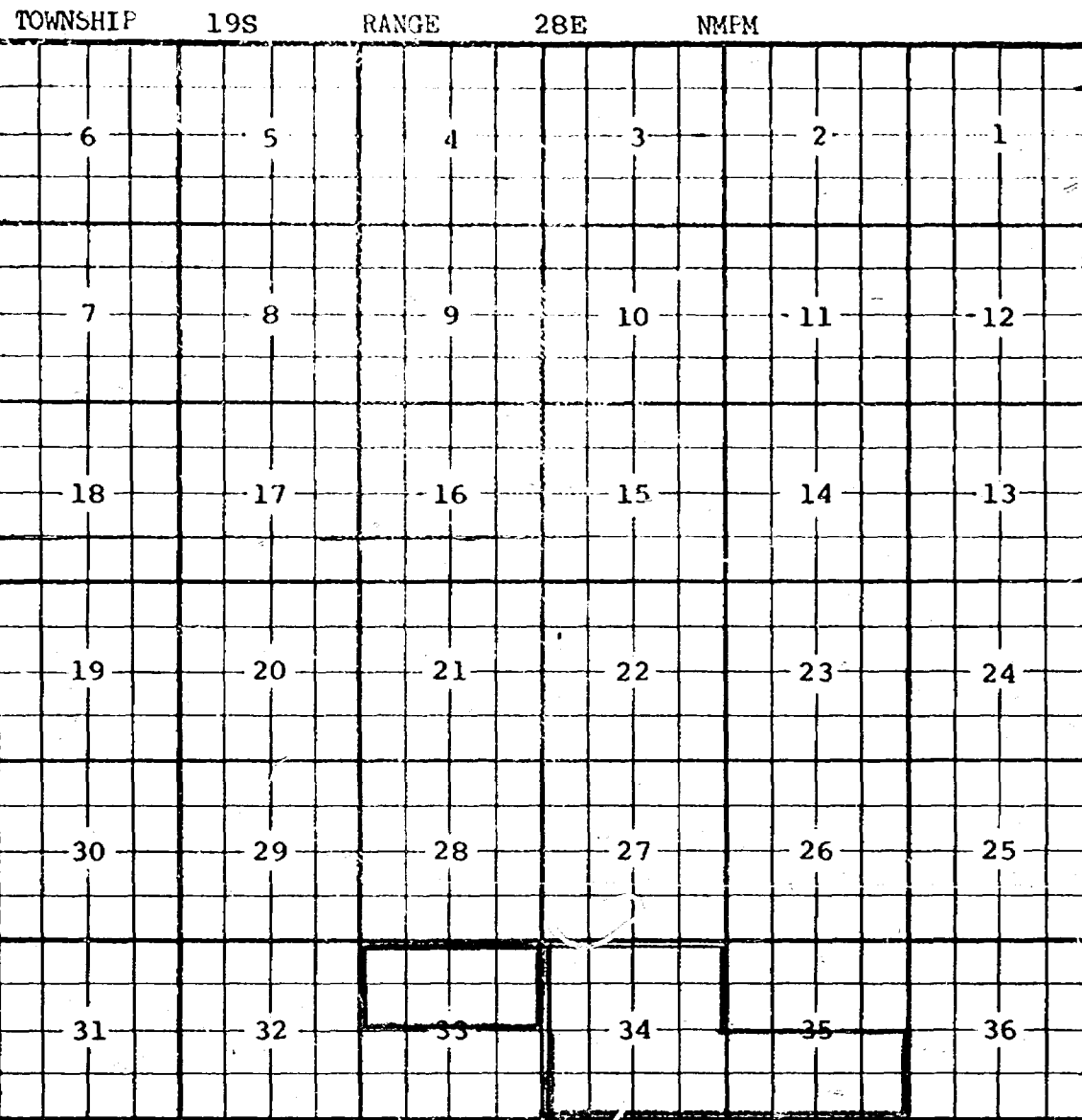
Gulf Oil Corporation Manda B Tr. c Well #1 in C-28-22-37. Completed in the Tubb formation on December 15, 1976. Top of perforations 6126 feet.

POOL BOUNDARY OUTLINED IN RED.

PROPOSED POOL EXTENSION OUTLINED IN GREEN. SECTION 28: N/2

CASE NO. 5855 (aa) EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy POOL Winchester-Morrow Gas



Purpose: One completed gas well capable of producing.

Operator	Lease	#& Ut. S.T.R.	Comp.	Form.	TOP
Penroc Oil Corp.	Angell Ranch 1-B	33-19-28	12-15-76	Morrow	10912'
	Com				

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 33: N/2



NOMENCLATURE ADVERTISEMENT FOR FEBRUARY 1977  
CASE NO. 5855

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

- ✓ a) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Illinois Camp-Morrow Gas Pool. The discovery well is Yates Petroleum Corporation H-Y State GH No. 1 located in Unit K of Section 31, Township 18 South, Range 28 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM  
Section 31: S/2

- ✓ b) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the POW-Morrow Gas Pool. The discovery well is Yates Petroleum Corporation State CK No. 1 located in Unit C of Section 4, Township 17 South, Range 26 East, NMPM. Said pool would comprise:

TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM  
Section 4: N/2

- ✓ c) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Revelation-Morrow Gas Pool. The discovery well is Belco Petroleum Corporation Jones Com Well No. 1 located in Unit I of Section 9, Township 22 South, Range 25 East, NMPM. Said pool would comprise:

TOWNSHIP 22 SOUTH, RANGE 25 EAST, NMPM  
Section 9: E/2

- ✓ d) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Delaware production and designated as the Southwest Sulphate-Delaware Pool. The discovery well is Hanson Oil Corporation Gulf Federal Well No. 1 located in Unit M of Section 12, Township 25 South, Range 26 East, NMPM. Said pool would comprise:

TOWNSHIP 25 SOUTH, RANGE 26 EAST, NMPM  
Section 11: E/2 SE/4  
Section 12: W/2 SW/4

- ✓ e) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Fusselman production and designated as the Teague-Fusselman Pool. The discovery well is Carter Foundation Production Company E.C. Hill Federal Well No. 5 located in Unit E of Section 35, Township 23 South, Range 37 East, NMPM. Said pool would comprise:

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM  
Section 35: NW/4

Nomenclature Advertisement February 1977

- ✓ f) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the North Turkey Track-Morrow Gas Pool. The discovery well is Hondo Drilling Company Alscott Well No. 1 located in Unit G of Section 31, Township 18 South, Range 29 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM

Section 29: S/2

Section 31: N/2

Section 32: N/2

- ✓ g) EXTEND the Atoka-Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM

Section 14: E/2

- ✓ h) EXTEND the Avalon-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM

Section 34: S/2

- ✓ i) EXTEND the Buffalo Valley-Pennsylvanian Gas Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 28 EAST, NMPM

Section 8: S/2

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

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM

Section 34: N/2

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

TOWNSHIP 22 SOUTH, RANGE 27 EAST, NMPM

Section 7: E/2

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

TOWNSHIP 8 SOUTH, RANGE 30 EAST, NMPM

Section 1: SE/4

TOWNSHIP 8 SOUTH, RANGE 31 EAST, NMPM

Section 6: S/2 and NE/4

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

TOWNSHIP 11 SOUTH, RANGE 28 EAST, NMPM

Section 16: S/2 NE/4

- ✓ n) EXTEND the Corbin Queen Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM

Section 35: SW/4

- ✓ o) EXTEND the Cruz-Delaware Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 32 EAST, NMPM

Section 25: NE/4

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

TOWNSHIP 22 SOUTH, RANGE 27 EAST, NMPM  
Section 10: N/2 NE/4  
Section 11: W/2 NW/4 and NW/4 SW/4

- ✓q) EXTEND the Hat Mesa-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM  
Section 3: Lots 9, 10, 11, 12, 13, 14, 15 and 16

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

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM  
Section 15: W/2

- ✓s) 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: E/2

TOWNSHIP 21 SOUTH, RANGE 22 EAST, NMPM  
Section 18: W/2

- ✓t) EXTEND the South Loco Hills-Queen Grayburg, San Andres Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM  
Section 32: N/2 NW/4

- N/S  
u) 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

- ✓v) EXTEND the Many Gates-Abo Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 30 EAST, NMPM  
Section 31: NW/4

- ✓w) EXTEND the Nash Draw-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 29 EAST, NMPM  
Section 12: S/2  
Section 13: E/2

- ✓x) EXTEND the Red Lake-Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM  
Section 29: N/2  
Section 30: N/2

- ✓y) EXTEND the Scanlon-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM  
Section 32: N/2

Nomenclature Advertisement February 1977

- y  
z) EXTEND the vertical limits of the South Tonto-Yates Pool in Lea County, New Mexico, to include the Seven Rivers formation and redesignate said pool as the South Tonto-Yates, Seven Rivers Pool, and extend the horizontal limits of said pool to include therein:

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

- 2  
aa) EXTEND the Tubb Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM  
Section 28: NW/4 N/2

- aa  
bb) EXTEND the Winchester-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM  
Section 33: N/2

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. 5855  
ORDER NO. R-5361

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9:00 a.m. on February 2, 1977, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this \_\_\_\_\_ day of February, 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 gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Illinois Camp-Morrow Gas Pool. Said Illinois Camp-Morrow Gas Pool was discovered by the Yates Petroleum Corporation H-Y State GH Well No. 1 located in Unit K of Section 31, Township 18 South, Range 28 East, NMPM. It was completed in the Morrow formation on September 15, 1976. The top of the perforations is at 10,414 feet.

(3) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of POW-Morrow Gas Pool. Said POW-Morrow Gas Pool was discovered by the Yates Petroleum Corporation State CK Com Well No. 1 located in Unit C of Section 4, Township 17 South, Range 26 East, NMPM. It was completed in the Morrow formation on July 27, 1973. The top of the perforations is at 7,963 feet.

(4) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Revelation-Morrow Gas Pool. Said Revelation-Morrow Gas Pool was discovered by the Belco Petroleum Corporation Jones Com Well No. 1 located in Unit I of Section 9, Township 22 South, Range 25 East, NMPM. It was completed in the Morrow formation on September 17, 1976. The top of the perforations is at 10,385 feet.

(5) That there is need for the creation of a new oil pool in Eddy County, New Mexico, for the production of oil from the Delaware formation, said pool to bear the designation of Southwest Sulphate-Delaware Pool. Said Southwest Sulphate-Delaware Pool was discovered by the Hanson Oil Corporation Gulf Federal Well No. 1 located in Unit M of Section 12, Township 25 South, Range 26 East, NMPM. It was completed in the Delaware formation on July 13, 1976. The top of the perforations is at 1,928 feet.

(6) That there is need for the creation of a new oil pool in Lea County, New Mexico, for the production of oil from the Fusselman formation, said pool to bear the designation of Teague-Fusselman Pool. Said Teague-Fusselman Pool was discovered by the Carter Foundation Production Company E. C. Hill Federal Well No. 5 located in Unit E of Section 35, Township 23 South, Range 37 East, NMPM. It was completed in the Fusselman formation on December 3, 1976. The top of the perforations is at 8,069 feet.

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(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 Morrow formation, said pool to bear the designation of North Turkey Track-Morrow Gas Pool. Said North Turkey Track-Morrow Gas Pool was discovered by the Hondo Drilling Company Alscott Well No. 1 located in Unit G of Section 31, Township 18 South, Range 29 East, NMPM. It was completed in the Morrow formation on July 6, 1976. The top of the perforations is at 11,079 feet.

(8) That there is need for the extension of the vertical limits of the South Tonto-Yates Pool in Lea County, New Mexico, to include the Seven Rivers formation, redesignating said pool as the South Tonto-Yates-Seven Rivers Pool, and the extension of the horizontal limits of said South Tonto-Yates-Seven Rivers Pool.

(9) That there is need for certain extensions to the Buffalo Valley-Pennsylvanian Gas Pool, Cato-San Andres Pool, the East Chisum-San Andres Pool, and the Many Gates-Abo Pool, all in Chaves County, New Mexico; and the Atoka-Pennsylvanian Gas Pool, the Avalon-Morrow Gas Pool, the Buffalo Valley-Pennsylvanian Gas Pool, the Burton Flat-Morrow Gas Pool, the South Carlsbad-Morrow Gas Pool, the Esperanza-Delaware Pool, the Little Box Canyon-Morrow Gas Pool, the South Loco Hills-Queen-Grayburg-San Andres Pool, the Nash Draw-Atoka Gas Pool, the Red Lake-Pennsylvanian Gas Pool, the Scanlon-Morrow Gas Pool, and the Winchester-Morrow Gas Pool, all in Eddy County, New Mexico, and the Corbin-Queen Pool, the Cruz-Delaware Pool, the Hat Mesa-Morrow Gas Pool, the Kemnitz-Morrow Gas Pool, and the Tubb Gas Pool, all in Lea County, New Mexico.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM  
Section 31: S/2

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

TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM  
Section 4: N/2

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

TOWNSHIP 22 SOUTH, RANGE 25 EAST, NMPM  
Section 9: E/2

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

TOWNSHIP 25 SOUTH, RANGE 26 EAST, NMPM  
Section 11: E/2 SE/4  
Section 12: W/2 SW/4

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

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM  
Section 35: NW/4

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

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM  
Section 29: S/2  
Section 31: N/2  
Section 32: N/2

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(g) That the Atoka-Pennsylvanian Gas 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 14: E/2

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

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM  
Section 34: S/2

(i) That the Buffalo Valley-Pennsylvanian Gas Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 15 SOUTH, RANGE 28 EAST, NMPM  
Section 8: S/2

(j) That the Burton Flat-Morrow 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 34: N/2

(k) 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 22 SOUTH, RANGE 27 EAST, NMPM  
Section 7: E/2

(l) 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 30 EAST, NMPM  
Section 1: SE/4

TOWNSHIP 8 SOUTH, RANGE 31 EAST, NMPM  
Section 6: S/2 and NE/4

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

TOWNSHIP 11 SOUTH, RANGE 28 EAST, NMPM  
Section 16: S/2 NE/4

(n) That the Corbin Queen 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 35: SW/4

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

TOWNSHIP 23 SOUTH, RANGE 32 EAST, NMPM  
Section 25: NE/4

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

TOWNSHIP 22 SOUTH, RANGE 27 EAST, NMPM  
Section 10: N/2 NE/4  
Section 11: W/2 NW/4 and NW/4 SW/4

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

TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM  
Section 3: Lots, 9, 10, 11, 12, 13, 14, 15 and 16

(r) 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 15: W/2

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(s) 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: E/2

TOWNSHIP 21 SOUTH, RANGE 22 EAST, NMPM  
Section 18: W/2

(t) That the South Loco Hills 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 29 EAST, NMPM  
Section 32: N/2 NW/4

(u) That the Many Gates-Abo Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 9 SOUTH, RANGE 30 EAST, NMPM  
Section 31: NW/4

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

TOWNSHIP 23 SOUTH, RANGE 29 EAST, NMPM  
Section 12: S/2  
Section 13: E/2

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

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM  
Section 29: N/2  
Section 30: N/2

(x) That the Scanlon-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 32: N/2

(y) That the vertical limits of the South Tonto-Yates Pool in Lea County, New Mexico, are hereby extended to include the Seven Rivers formation, and said South Tonto-Yates Pool is redesignated the South Tonto-Yates, Seven Rivers Pool. Also, said South Tonto-Yates, Seven Rivers Pool is hereby extended to include therein:

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

(z) That the Tubb Gas 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 28: N/2

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

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM  
Section 33: N/2

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



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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 and extensions included herein shall be March 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