

CASE 7501: SOUTHEAST NOMENCLATURE FOR  
MARCH, 1982

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CASE NO.

7501

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APPLICATION,  
TRANSCRIPTS,  
SMALL EXHIBITS,  
ETC.

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION  
STATE LAND OFFICE BLDG.  
SANTA FE, NEW MEXICO  
3 March 1982

EXAMINER HEARING

IN THE MATTER OF:

The hearing called by the Oil Conservation  
Division on its own motion for an order  
creating and extending certain pools in  
Chaves, Eddy, and Lea Counties, New Mexico.

CASE  
7501

BEFORE: Daniel S. Nutter

TRANSCRIPT OF HEARING

A P P E A R A N C E S

For the Oil Conservation  
Division:

W. Perry Pearce, Esq.  
Legal Counsel to the Division  
State Land Office Bldg.  
Santa Fe, New Mexico 87501

For the Applicant:

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I N D E X

ROY JOHNSON

Direct Examination by Mr. Pearce

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E X H I B I T S

Division Exhibit One, Document

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2 MR. NUTTER: We'll call next Case Number  
3 7501, which is in the matter of the hearing called by the  
4 Oil Conservation Divisor on its own motion for an order  
5 creating and extending certain pools in Chaves, Eddy, and  
6 Lea Counties, New Mexico.

7 MR. PEARCE: May it please the Examiner,  
8 my name is W. Perry Pearce, appearing in this matter on be-  
9 half of New Mexico Oil Conservation Division.

10 I have one witness who needs to be  
11 sworn.

12  
13 (Witness sworn.)

14  
15 ROY JOHNSON

16 being called as a witness and being duly sworn upon his oath  
17 testified as follows, to-wit:

18  
19 DIRECT EXAMINATION

20 BY MR. PEARCE:

21 Q For the record, sir, would you please  
22 state your name, by whom you're employed, and your position  
23 of employment?

24 A My name is Roy Johnson. I'm employed  
25 by the State of New Mexico in the OCD Division.

1  
2 Q Mr. Johnson, are you prepared to make  
3 recommendations to the Commission at this time concerning the  
4 nomenclature of certain pools in Chaves, Eddy, and Lea Counties,  
5 New Mexico?

6 A I am.

7 Q And have you caused these recommendations  
8 to be prepared in the form of an exhibit to this proceeding?

9 A I have one exhibit.

10 Q Will you please refer to that exhibit,  
11 Mr. Johnson, and to the docket that has been prepared and  
12 distributed at this hearing and point out any substantial  
13 differences in those two documents?

14 A The docket and the exhibit are one and  
15 the same, but we request that in paragraph (z) of the docket  
16 and also of the exhibit be dismissed and will be readvertised  
17 in the April hearing.

18 MR. NUTTER: Dismiss paragraph (z)?

19 A Yes, sir.

20 MR. NUTTER: Everything else is identi-  
21 cal?

22 A Yes, sir.

23 MR. NUTTER: The docket and the exhibit.

24 Q Mr. Johnson, do you have anything fur-  
25 ther to add to your testimony in this matter at this time?

1  
2 A. I do not.

3 MR. PEARCE: At this time, Mr. Examiner,  
4 we would move the admission of Exhibit One to this proceeding.

5 MR. NUTTER: Exhibit One in Case 7501  
6 will be admitted in evidence.

7 MR. PEARCE: I have nothing further at  
8 this time.

9 MR. NUTTER: Does anyone have any ques-  
10 tions of the witness? He may be excused.

11 Does anyone have anything to offer in  
12 Case 7501?

13 We'll dismiss paragraph (z) and take  
14 the rest of the case under advisement.

15 The hearing is adjourned.

16  
17 (Hearing concluded.)  
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C E R T I F I C A T E

I, SALLY W. BOYD, C.S.R., DO HEREBY CERTIFY that  
the foregoing Transcript of Hearing before the Oil Conserva-  
tion Division was reported by me; that the said transcript  
is a full, true, and correct record of the hearing, prepared  
by me to the best of my ability.

Sally W. Boyd CSR

I do hereby certify that the foregoing is  
a complete record of the proceedings in  
the Examiner hearing of Case No. 7501,  
heard by me on 2/3 1982.

[Signature], Examiner  
Oil Conservation Division

SALLY W. BOYD, C.S.R.

Rt. 1 Box 193-B  
Santa Fe, New Mexico 87501  
Phone (505) 455-7409

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STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
DIVISION FOR THE PURPOSE OF  
CONSIDERING:

CASE NO. 7501  
Order No. R-6923

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

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on March 3, 1982, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 9th day of March, 1982, the Division Director, 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 Division has jurisdiction of this cause and the subject matter thereof.
- (2) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Wolfcamp formation, said pool to bear the designation of North Caprock-Wolfcamp Pool. Said North Caprock-Wolfcamp Pool was discovered by the Petroleum Corporation Landlady Well No. 1 located in Unit J of Section 8, Township 12 South, Range 32 East, NMPM. It was completed in the Wolfcamp formation on November 24, 1981. The top of the perforations is at 8,619 feet.
- (3) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Morrow formation, said pool to bear the designation of Feather-Morrow Pool. Said Feather-Morrow Pool was discovered by the Santa Fe Energy Company State UTP Well No. 1 located in Unit J of Section 21, Township 15 South, Range 32 East, NMPM. It was completed in the Morrow formation on September 15, 1981. The top of the perforations is at 12,364 feet.

(4) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Abo Reef formation, said pool to bear the designation of Garrett-Abo Reef Pool. Said Garrett-Abo Reef Pool was discovered by the Marathon Oil Company Delmont L. Hatfield Well No. 1 located in Unit J of Section 23, Township 16 South, Range 38 East, NMPM. It was completed in the Abo Reef formation on December 1, 1981. The top of the perforations is at 8,267 feet.

(5) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Strawn and Atoka formations, said pool to bear the designation of Pronghorn Strawn-Atoka Gas Pool. Said Pronghorn Strawn-Atoka Gas Pool was discovered by the Yates Petroleum Corporation Pronghorn Unit Well No. 1 located in Unit G of Section 6, Township 23 South, Range 33 East, NMPM. It was completed in the Strawn and Atoka formations on August 18, 1981. The top of the perforations is at 13,804 feet.

(6) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Paddock formation, said pool to bear the designation of Skaggs-Paddock Pool. Said Skaggs-Paddock Pool was discovered by the Conoco Inc. SEMU Burger Well No. 107 located in Unit J of Section 19, Township 20 South, Range 38 East, NMPM. It was completed in the Paddock formation on September 24, 1981. The top of the perforations is at 5,703 feet.

(7) That there is need that the proposed extension of the Sand Ranch-Morrow Pool in Eddy County, New Mexico, be dismissed due to an error in advertising.

(8) That there is need for certain extensions to the Chaveroo-San Andres Pool and the Tomahawk-San Andres Pool, both in Chaves County, New Mexico, and the Angell Ranch Atoka-Morrow Gas Pool, the Atoka-Yeso Pool, the Boyd-Morrow Gas Pool, the Bunker Hill-Penrose Pool, the South Carlsbad-Morrow Gas Pool, the Dark Canyon-Pennsylvanian Gas Pool, the Happy Valley-Morrow Gas Pool, the Herradura Bend-Delaware Pool, the North Loving-Morrow Gas Pool, the Travis-Upper Pennsylvanian Pool, and the Turkey Track Seven Rivers-Queen-Grayburg Pool, all in Eddy County, New Mexico, and the Austin-Mississippian Gas Pool, the Drinkard Pool, the North Eidson-Morrow Gas Pool, the Hobbs-Blinebry Pool, the Jalmat Yates-Seven Rivers Oil and Gas Pool, the South Kemnitz Atoka-Morrow Gas Pool, the Northeast Lovington-Pennsylvanian Pool, the North Lusk-Morrow Gas Pool, the Oil Center-Glorieta Gas Pool, the San Simon-Wolfcamp Pool, the Tulk-Pennsylvanian Pool, and the North Young-Bone Spring Pool, all in Lea County, New Mexico.

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Case No. 7501  
Order No. R-6923

IT IS THEREFORE ORDERED:

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

TOWNSHIP 12 SOUTH, RANGE 32 EAST, NMPM  
Section 8: SE/4

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

TOWNSHIP 15 SOUTH, RANGE 32 EAST, NMPM  
Section 21: SE/4

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

TOWNSHIP 16 SOUTH, RANGE 38 EAST, NMPM  
Section 23: SE/4

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

TOWNSHIP 23 SOUTH, RANGE 33 EAST, NMPM  
Section 6: N/2

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

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM  
Section 19: SE/4

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

TOWNSHIP 19 SOUTH, RANGE 27 EAST, NMPM  
Section 2: S/2  
Section 11: N/2

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Case No. 7501  
Order No. R-6923

(g) That the Atoka-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 26: E/2 NW/4 and E/2 SW/4

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

TOWNSHIP 14 SOUTH, RANGE 36 EAST, NMPM  
Section 18: S/2

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

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM  
Section 3: E/2

(j) That the Bunker Hill-Penrose Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM  
Section 14: S/2 SW/4  
Section 23: N/2 N/2  
Section 24: S/2 NW/4 and NE/4 NW/4

(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 23 SOUTH, RANGE 26 EAST, NMPM  
Section 36: S/2

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

TOWNSHIP 8 SOUTH, RANGE 33 EAST, NMPM  
Section 10: W/2  
Section 15: W/2

(m) That the Dark Canyon-Pennsylvanian Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and

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Case No. 7501  
Order No. R-6923

described, is hereby extended to include therein:

TOWNSHIP 23 SOUTH, RANGE 25 EAST, NMPM  
Section 31: N/2

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

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM  
Section 12: E/2

TOWNSHIP 21 SOUTH, RANGE 38 EAST, NMPM  
Section 7: NW/4

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

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM  
Section 6: Lots 3, 4, 5, 6, 11, 12,  
13, 14, and SW/4

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

TOWNSHIP 22 SOUTH, RANGE 26 EAST, NMPM  
Section 20: S/2

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

TOWNSHIP 22 SOUTH, RANGE 28 EAST, NMPM  
Section 29: NW/4 SW/4

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

TOWNSHIP 18 SOUTH, RANGE 38 EAST, NMPM  
Section 34: W/2

TOWNSHIP 19 SOUTH, RANGE 38 EAST, NMPM  
Section 3: NW/4

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Case No. 7501  
Order No. R-6923

(s) That the Jalmat Yates-Seven Rivers Oil and Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 35 EAST, NMPM  
Section 26: NE/4

(t) That the South Kemnitz Atoka-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 30: W/2

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

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM  
Section 20: E/2  
Section 21: All  
Section 22: S/2  
Section 27: All  
Section 28: All  
Section 29: All

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

TOWNSHIP 16 SOUTH, RANGE 37 EAST, NMPM  
Section 7: SW/4

(w) 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 35: All

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

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM  
Section 11: NW/4

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Case No. 7501  
Order No. R-6923

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

TOWNSHIP 22 SOUTH, RANGE 35 EAST, NMPM  
Section 5: NW/4

(z) That the proposed extension to the Sand Ranch-Morrow Gas Pool in Eddy County, New Mexico, is hereby dismissed.

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

TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM  
Section 6: SW/4  
Section 7: NW/4

(bb) That the Travis-Upper Pennsylvanian Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM  
Section 12: S/2 SE/4

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

TOWNSHIP 14 SOUTH, RANGE 32 EAST, NMPM  
Section 35: SW/4

(dd) That the Turkey Track Seven Rivers-Queen-Grayburg 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 22: SE/4 SW/4

(ee) That the North Young-Bone Spring 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 8: S/2  
Section 9: W/2

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Case No. 7501  
Order No. R-6923

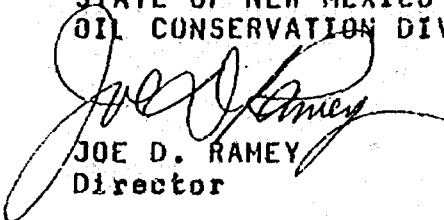
IT IS FURTHER ORDERED:

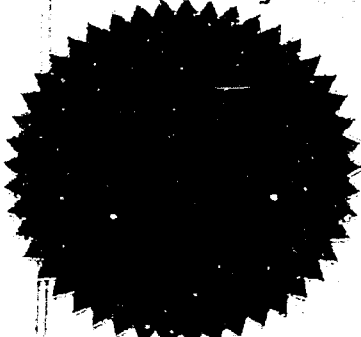
(1) That pursuant to Section 70-2-18, NMSA 1978, contained in Chapter 271, Laws of 1969, any well which by virtue of any of the above pool extensions, is subject to pool rules providing for spacing or proration units larger than the one which is presently dedicated thereto, shall have 60 days from the effective date of this order in which to file new Form C-102 dedicating a standard unit for the pool to said well, or to obtain a non-standard unit approved by the Division. 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 Division 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 therein shall be April 1, 1982.

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

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

  
JOE D. RAMEY  
Director

  
S E A L



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
DIVISION FOR THE PURPOSE OF  
CONSIDERING:

CASE NO. 7501

ORDER NO. A 523

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

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9:00 a.m. March 3, 1982, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this \_\_\_\_\_ day of March, 1982, the Division Director, having considered the testimony, the record, 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 Division has jurisdiction of this cause and the subject matter thereof.

(2) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Wolfcamp formation. Said pool to bear the designation of North Caprock-Wolfcamp Pool. Said North Caprock-Wolfcamp Pool was discovered by the Petroleum Corporation Landlady Well No. 1 located in Unit J of Section 8, Township 12 South, Range 32 East, NMPM. It was completed November 24, 1981, in the Wolfcamp formation. The top of the perforations is at 8,619 feet.

(3) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Morrow formation. Said pool to bear the designation of Feather-Morrow Pool. Said Feather-Morrow Pool was discovered by the Santa Fe Energy Company State UTP Well No. 1 located in Unit J of Section 21, Township 15 South, Range 32 East, NMPM. It was completed September 15, 1981, in the Morrow formation. The top of the perforations is at 12,364 feet.

(4) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Abo Reef formation. Said pool to bear the designation of Garrett-Abo Reef Pool. Said Garrett-Abo Reef Pool was discovered by the Marathon Oil Company Delmont L. Hatfield Well No. 1 located in Unit J of Section 23, Township 16 South, Range 38 East, NMPM. It was completed December 1, 1981, in the Abo Reef formation. The top of the perforations is at 8,267 feet.

(5) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Strawn and Atoka formations. Said pool to bear the designation of Pronghorn-Strawn-Atoka Gas Pool. Said Pronghorn-Strawn-Atoka Gas Pool was discovered by the Yates Petroleum Corporation Pronghorn Unit Well No. 1 located in Unit G of Section 6, Township 23 South, Range 33 East, NMPM. It was completed August 18, 1981, in the Strawn and Atoka formations. The top of the perforations is at 13,804 feet.

(6) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Paddock formation. Said pool to bear the designation of Skaggs-Paddock Pool. Said Skaggs-Paddock Pool was discovered by the Conoco Inc. SEMU Burger Well No. 107 located in Unit J of Section 19, Township 20 South, Range 38 East, NMPM. It was completed September 24, 1981, in the Paddock formation. The top of the perforations is at 5,703 feet.

(7) That there is need that the proposed extension of the Sand Ranch-Morrow Pool in Eddy County, New Mexico, be dismissed due to an error in advertising.

(8) That there is need for certain extensions to the Chaveroo-San Andres Pool and the Tomahawk-San Andres Pool, both in Chaves County, New Mexico, and the Angell Ranch-Atoka-Morrow Gas Pool, the Atoka-Yeso Pool, the Boyd-Morrow Gas Pool, the Bunker Hill-Penrose Pool, the South Carlsbad-Morrow Gas Pool, the Dark Canyon-Pennsylvanian Gas Pool, the Happy Valley-Morrow Gas Pool, the Herradura Bend-Delaware Pool, the North Loving-Morrow Gas Pool, the Travis-Upper Pennsylvanian Pool, and the Turkey Track-Seven Rivers-Queen-Grayburg Pool, all in Eddy County, New Mexico, and the Austin-Mississippian Gas Pool, the Drinkard Pool, the North Eidson-Morrow Gas Pool, the Hobbs-Blinbry Pool, the Jalmat-Yates-Seven Rivers Oil and Gas Pool, the South Kemnitz-Atoka-Morrow Gas Pool, Northeast Lovington-Pennsylvanian Pool, the North Lusk-Morrow Gas Pool, the Oil Center Glorieta Gas Pool, the San Simon-Wolfcamp Pool, the Tulk-Pennsylvanian Pool, and the North Young-Bone Spring Pool, all in Lea County, New Mexico.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 12 SOUTH, RANGE 32 EAST, NMPM  
Section 8: SE/4

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

TOWNSHIP 15 SOUTH, RANGE 32 EAST, NMPM  
Section 21: SE/4

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

TOWNSHIP 16 SOUTH, RANGE 38 EAST, NMPM  
Section 23: SE/4

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

TOWNSHIP 23 SOUTH, RANGE 33 EAST, NMPM  
Section 6: N/2

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

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM  
Section 19: SE/4

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

TOWNSHIP 19 SOUTH, RANGE 27 EAST, NMPM  
Section 2: S/2  
Section 11: N/2

(g) That the Atoka-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 26: E/2 NW/4 and E/2 SW/4

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

TOWNSHIP 14 SOUTH, RANGE 36 EAST, NMPM  
Section 18: S/2

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

TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM  
Section 3: E/2

(j) That the Bunker Hill-Penrose Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM  
Section 14: S/2 SW/4  
Section 23: N/2 N/2  
Section 24: S/2 NW/4 and NE/4 NW/4

(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 23 SOUTH, RANGE 26 EAST, NMPM  
Section 36: S/2

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

TOWNSHIP 8 SOUTH, RANGE 33 EAST, NMPM  
Section 10: W/2  
Section 15: W/2

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

TOWNSHIP 23 SOUTH, RANGE 25 EAST, NMPM  
Section 31: N/2

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

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM  
Section 12: E/2

TOWNSHIP 21 SOUTH, RANGE 38 EAST, NMPM  
Section 7: NW/4

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

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM  
Section 6: Lots 3, 4, 5, 6, 11, 12, 13, 14, and SW/4

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

TOWNSHIP 22 SOUTH, RANGE 26 EAST, NMPM  
Section 20: S/2

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

TOWNSHIP 22 SOUTH, RANGE 28 EAST, NMPM  
Section 29: NW/4 SW/4

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

TOWNSHIP 18 SOUTH, RANGE 38 EAST, NMPM  
Section 34: W/2

TOWNSHIP 19 SOUTH, RANGE 38 EAST, NMPM  
Section 3: NW/4

(s) That the Jalmat Yates-Seven Rivers Oil and Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 22 SOUTH, RANGE 35 EAST, NMPM  
Section 26: NE/4

(t) That the South Kemnitz-Atoka-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 30: W/2

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

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM  
Section 20: E/2  
Section 21: A11  
Section 22: S/2  
Section 27: A11  
Section 28: A11  
Section 29: A11

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

TOWNSHIP 16 SOUTH, RANGE 37 EAST, NMPM  
Section 7: SW/4

(w) 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 35: A11

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

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM  
Section 11: NW/4

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

TOWNSHIP 22 SOUTH, RANGE 35 EAST, NMPM  
Section 5: NW/4

(z) That the proposed extension to the Sand Ranch-Morrow Gas Pool in Eddy County, New Mexico, is hereby dismissed.

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

TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM  
Section 6: SW/4  
Section 7: NW/4

(bb) That the Travis-Upper Pennsylvanian Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM  
Section 12: S/2 SE/4

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

TOWNSHIP 14 SOUTH, RANGE 32 EAST, NMPM  
Section 35: SW/4

(dd) That the Turkey Track-Seven Rivers-Queen-Grayburg 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 22: SE/4 SW/4

(ee) That the North Young-Bone Spring 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 8: S/2

Section 9: W/2

IT IS FURTHER ORDERED:

(1) That pursuant to Section 70-2-18, NMSA 1978, 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 Division. 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 Division 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 therein shall be April 1, 1982.

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

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

JOE D. RAMEY  
Director

S E A L

## NEW POOLS

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

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

Discovery well was The Petroleum Corporation Landlady #1 located in Unit J Section 8 Township 12 Range 32 and was completed on Nov. 24, 1981. Top of perforations is at 8619 feet.

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

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

Discovery well was SANTA FE ENERGY CO. STATE UTP #1 located in Unit J Section 21 Township 15 Range 32 and was completed on September 15, 1982. Top of perforations is at 12,364 feet.

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

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

Discovery well was MARATHON OIL COMPANY DELMONT L. HATFIELD #1 located in Unit J Section 23 Township 16 Range 38 and was completed on December 1, 1981. Top of perforations is at 8267 feet.

## NEW POOLS

It is recommended that a new GAS pool be created and designated as the PRONGHORN-STRAWN-ATOKA GAS Pool.

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

Discovery well was YATES PETROLEUM CORP. PRONGHORN UNIT #1 located in Unit G Section 6 Township 23 Range 33 and was completed on August 18, 1981. Top of perforations is at 13,804 feet.

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

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

Discovery well was CONOCO INC. SEMU BURGER #107 located in Unit J Section 19 Township 20 Range 38 and was completed on Sept. 24, 1981. Top of perforations is at 5703 feet.

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

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

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

CASE NO. 7501 (a) CREATION OF A NEW OIL POOL

COUNTY LEA POOL NORTH CAPROCK-WOLFCAMP

TOWNSHIP 12 South RANGE 32 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. The discovery well is: The Petroleum Corporation Landlady #1-J in Sec 8, T12S, R32E, completed Nov. 24, 1981, in the Wolfcamp formation. Top perf 8,619 feet.

Proposed pool boundary outlined in red. SECTION 8: SE/4



CASE NO. 7501 (b) CREATION OF A NEW OIL POOL

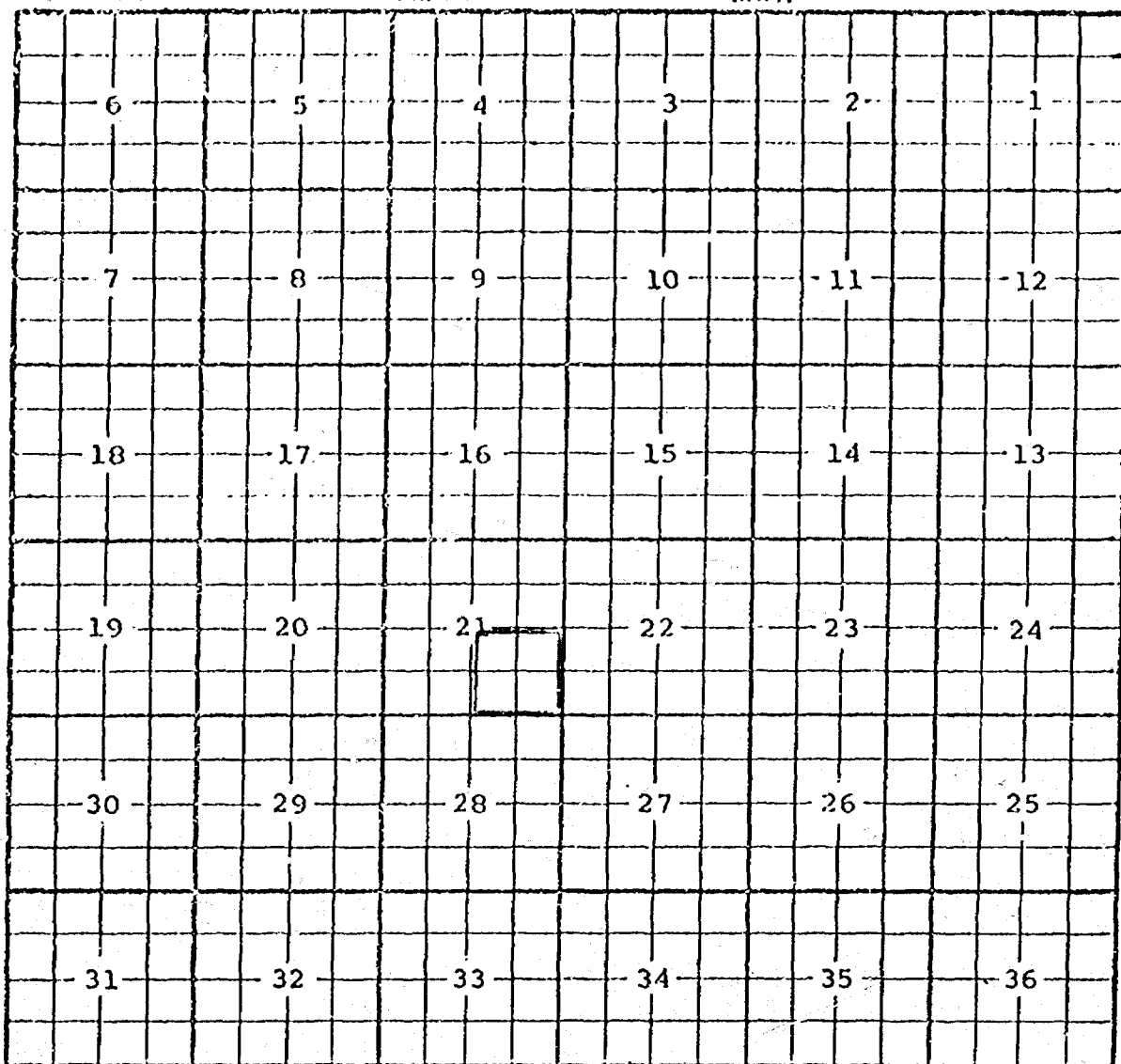
COUNTY LEA

POOL FEATHER-MORROW

TOWNSHIP 15 South

RANGE 32 East

NMPM

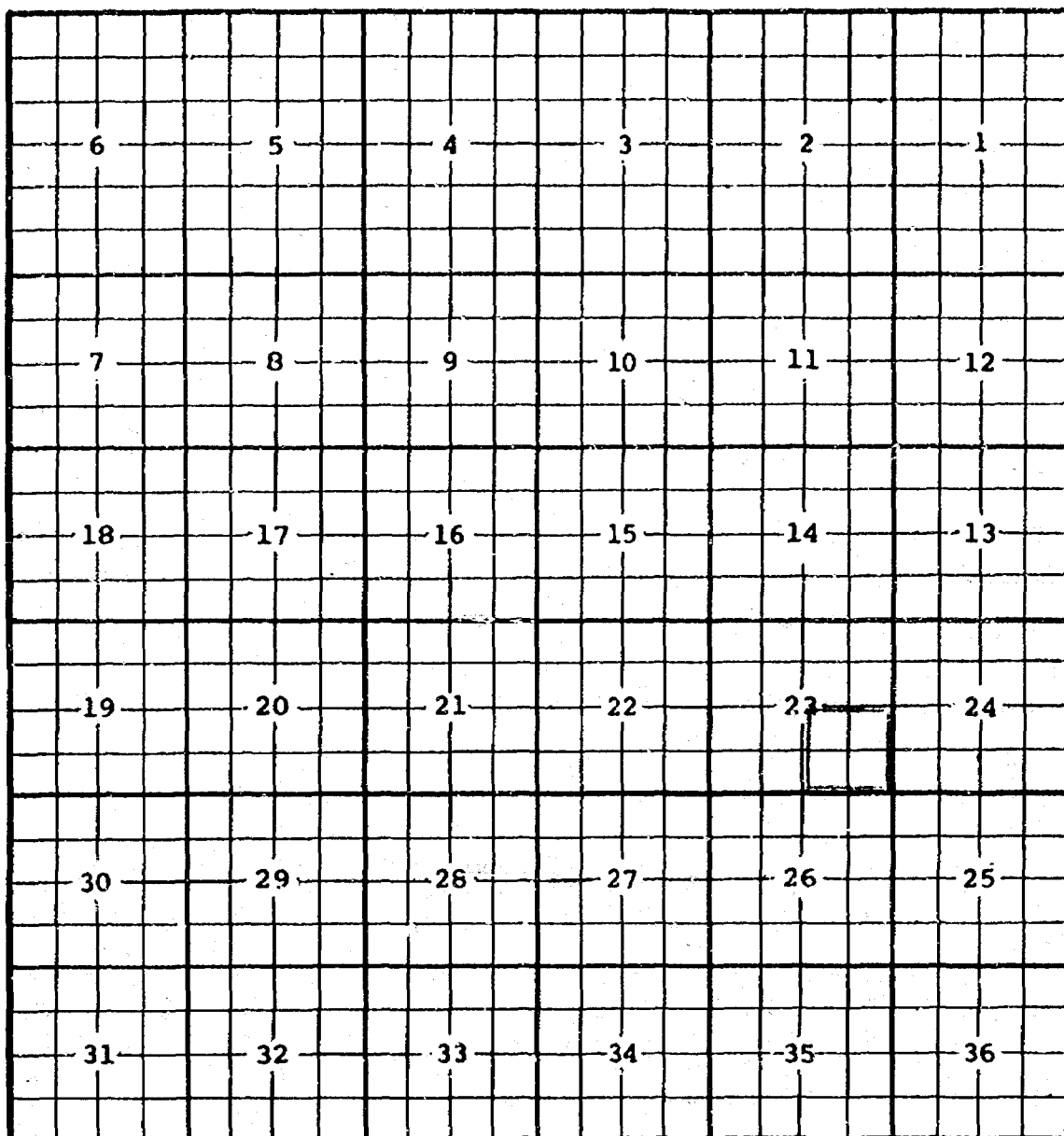


PURPOSE: One completed oil well capable of producing.

Discovery well: Santa Fe Energy Co. State UTP #1-J in Sec. 21, T15S, R32E, completed Sept. 15, 1981, in the Morrow formation. Top perf 12,364 ft.

Proposed pool boundary outlined in red. SECTION 21: SE/4

COUNTY	LEA	POOL	GARRETT-ABO REEF	
TOWNSHIP	16 South	RANGE	38 East	NMPM



PURPOSE: One completed oil well capable of producing.

Discovery well: Marathon Oil Company, Delmont L. Hatfield #1-J in Sec. 23, T16S, R38E, completed Dec. 1, 1981, in the Abo Reef formation. Top perf 8267'.

Proposed pool boundary outlined in red. SECTION 23: SE/4

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CASE NO. 7501 (d) CREATION OF A NEW GAS POOL

LEA

POOL

PRONGHORN-STRAWN-ATOKA GAS

**RANGE 33 East**

**NP:MM**

PURPOSE: One completed gas well capable of producing.

Discovery well: Yates Petroleum Corp. Pronghorn Unit #1-G in Sec 6, T23S, R33 East, completed August 18, 1981, in the Strawn & Atoka formations.

Top perf 13,804 feet.

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

CASE NO. 7501 (e) CREATION OF A NEW OIL POOL

COUNTY LEA POOL SKAGGS-PADDOCK

TOWNSHIP		20 South		RANGE		38 East		MM	
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

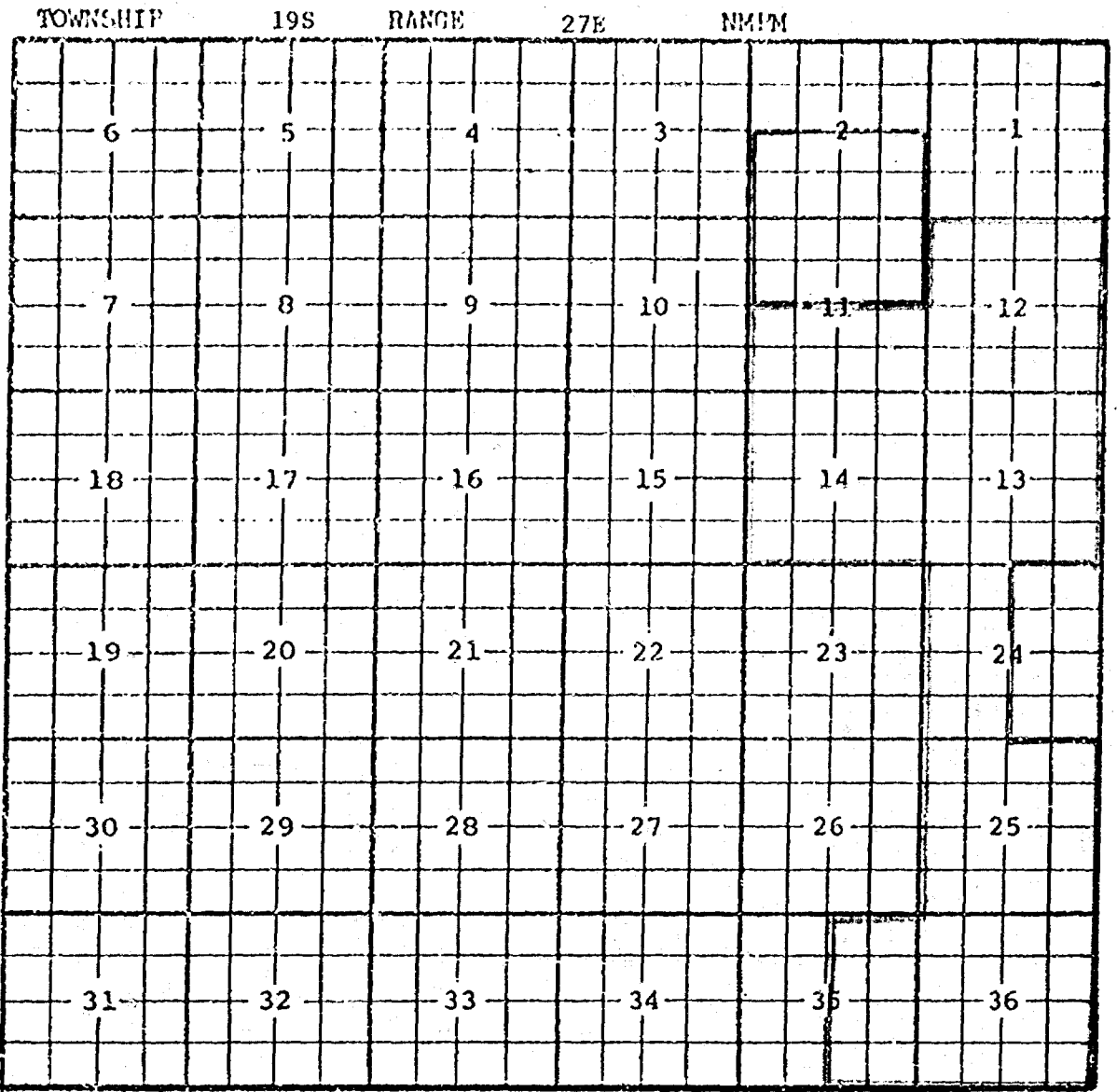
PURPOSE: One completed oil well capable of producing.

Discovery well: Conoco Inc. SEMU Burger #107-J in Sec. 19, T20S, R38E, completed Sept. 24, 1981, in the Paddock formation with top perf at 5703 ft.

Pool boundary outlined in red. SECTION 19: SE/4

CASE NO. 7501 (f) EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy POOL Angell Ranch-Atoka Morrow Gas



Purpose: One completed gas well capable of producing.

Operator	Lease	#&Ut.	S.T.R.	Comp.	Form.	TOP
Southland Royalty Co.	Williams St. Com	1-K	2-19-77	12/9/81	Morrow	9920

Pool boundary outlined in red.

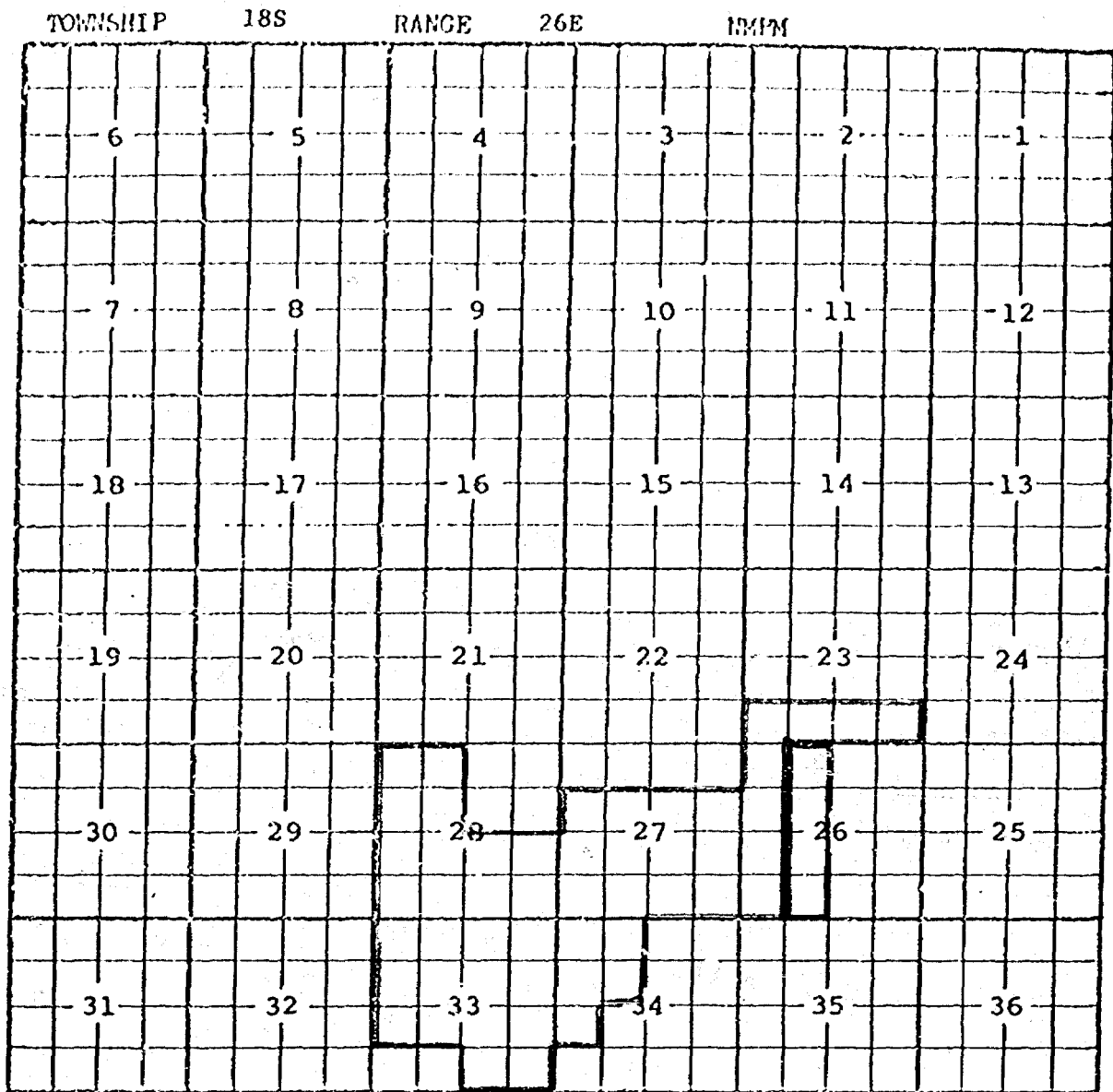
Proposed extensions outlined in blue.

Section 2: S/2

Section 11: N/2

CASE NO. 7501 (g) EXTENSION OF AN EXISTING OIL POOL

COUNTY Eddy POOL Atoka-Yeso



Purpose: Two completed oil wells capable of producing.

Operator	Lease	#&Ut.	S.T.R.	Comp.	Form.	TOP
Yates Petr. Corp.	Platt PA	5-K	26-18-26	12/10/81	Yeso	2711
Yates Petr. Corp.	Platt PA	7-N	26-18-26	12/30/81	Yeso	3316

Pool boundary outlined in red.

Proposed extension outlined in blue. SECTION 26: E/2 NW/4 & E/2 SW/4

CASE NO. 7501 (h) EXTENSION OF AN EXISTING GAS POOL

COUNTY LEA

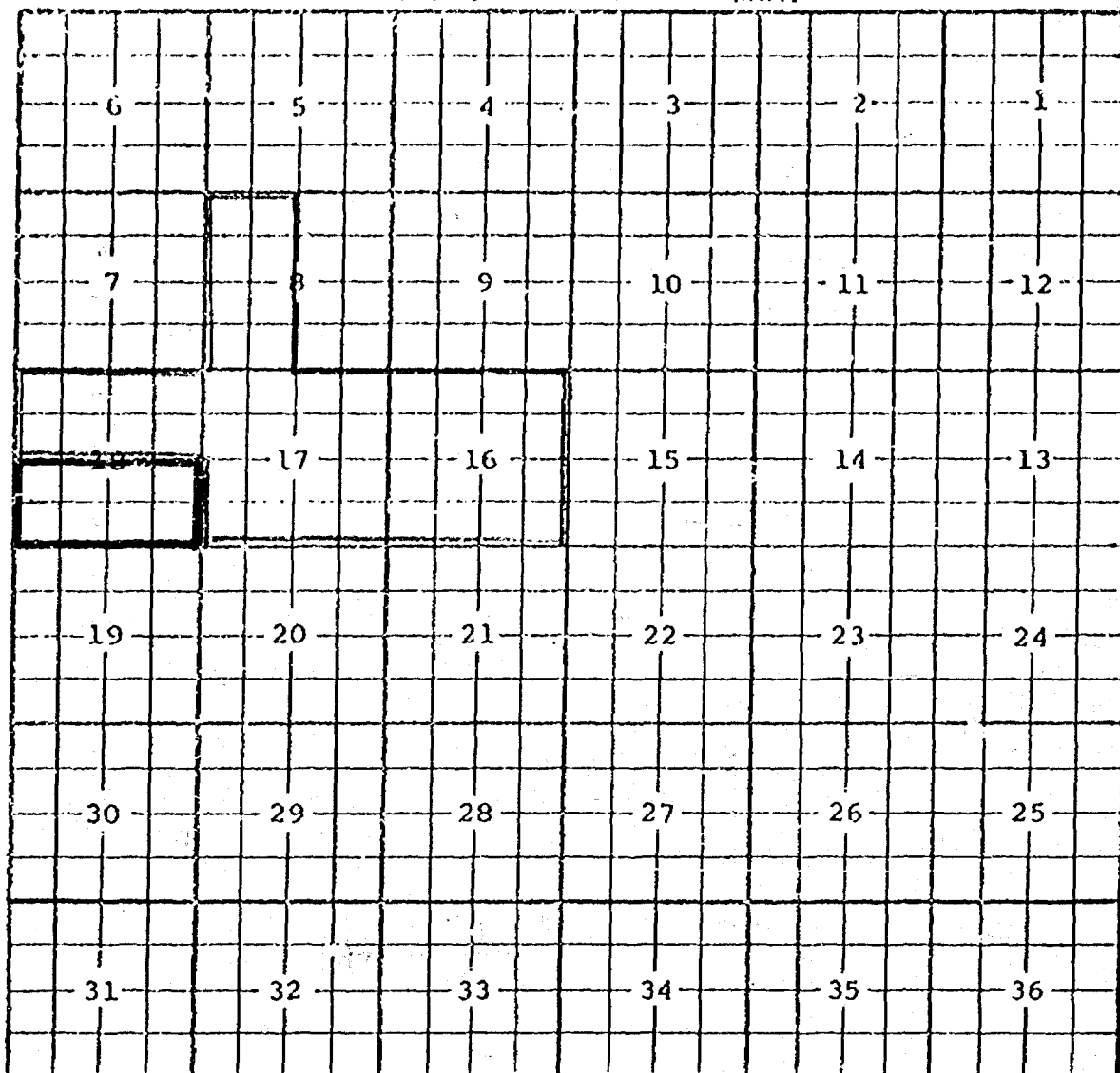
POOL

AUSTIN-MISSISSIPPIAN GAS

TOWNSHIP 14 South

RANGE 36 East

NMIM



PURPOSE: One completed gas well capable of producing.

Harvey E. Yates Company Austin 18 State Com Well #1-J in Sec 18, T14S, R36E, completed Dec. 19, 1981, in the Mississippian formation. Top perf 13,315 ft.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 18: S/2

# CASE NO. 7501 (1) EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy

POOL

Boyd-Morrow Gas

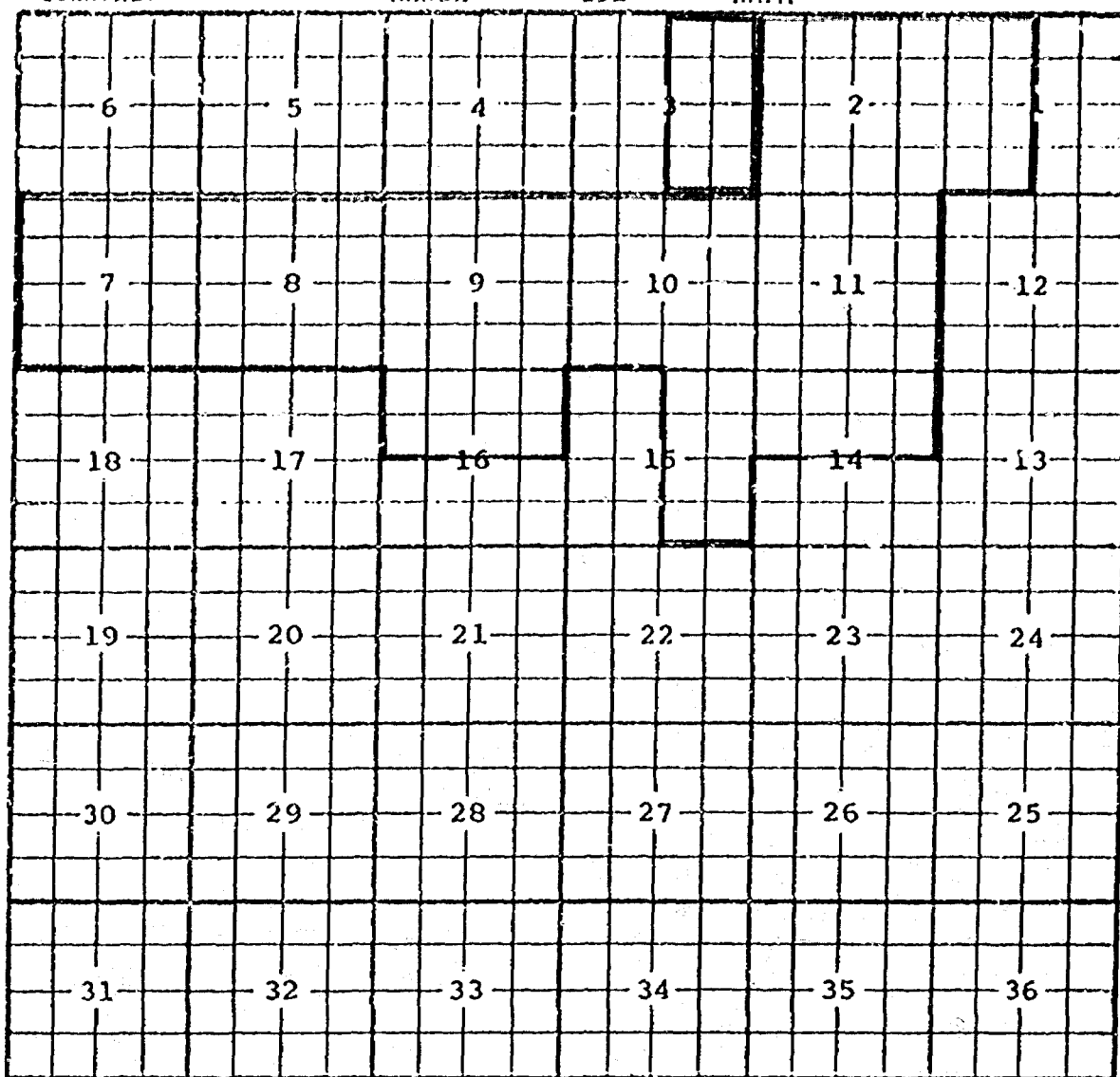
TOWNSHIP

19S

RANGE

25E

MM



Purpose: One completed gas well capable of producing.

Operator	Lease	#&Ut.	S.T.R	Comp.	Form	TOP
Yates Petr. Corp.	Rio Penasco RT Com	1-H	3-19-25	1/13/82	Morrow	8877

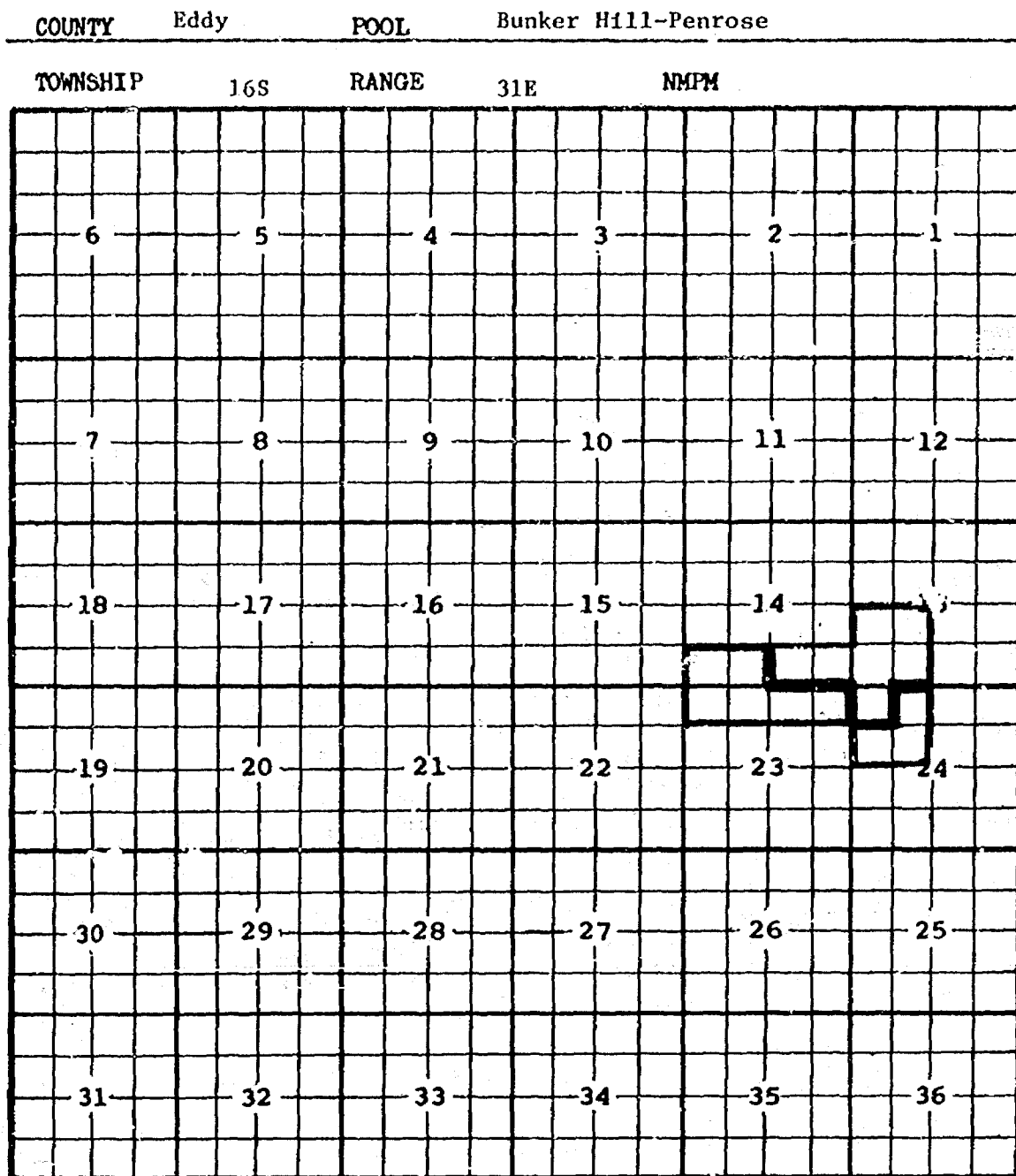
Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 3: E/2



## CASE NO. 7501 (j) EXTENSION OF AN EXISTING OIL POOL



Purpose: Two completed oil wells capable of producing.

Operator	Lease	#&Ut.	S.T.R.	Comp.	Form.	TOP
Read & Stevens Inc.	Gulf W. Mesa	4-E	24-16-31	1/3/82	Penrose	3514
"	"	5-C	24-16-31	1/6/82	"	3624

Pool boundary outlined in red.

Proposed extension outlined in blue.

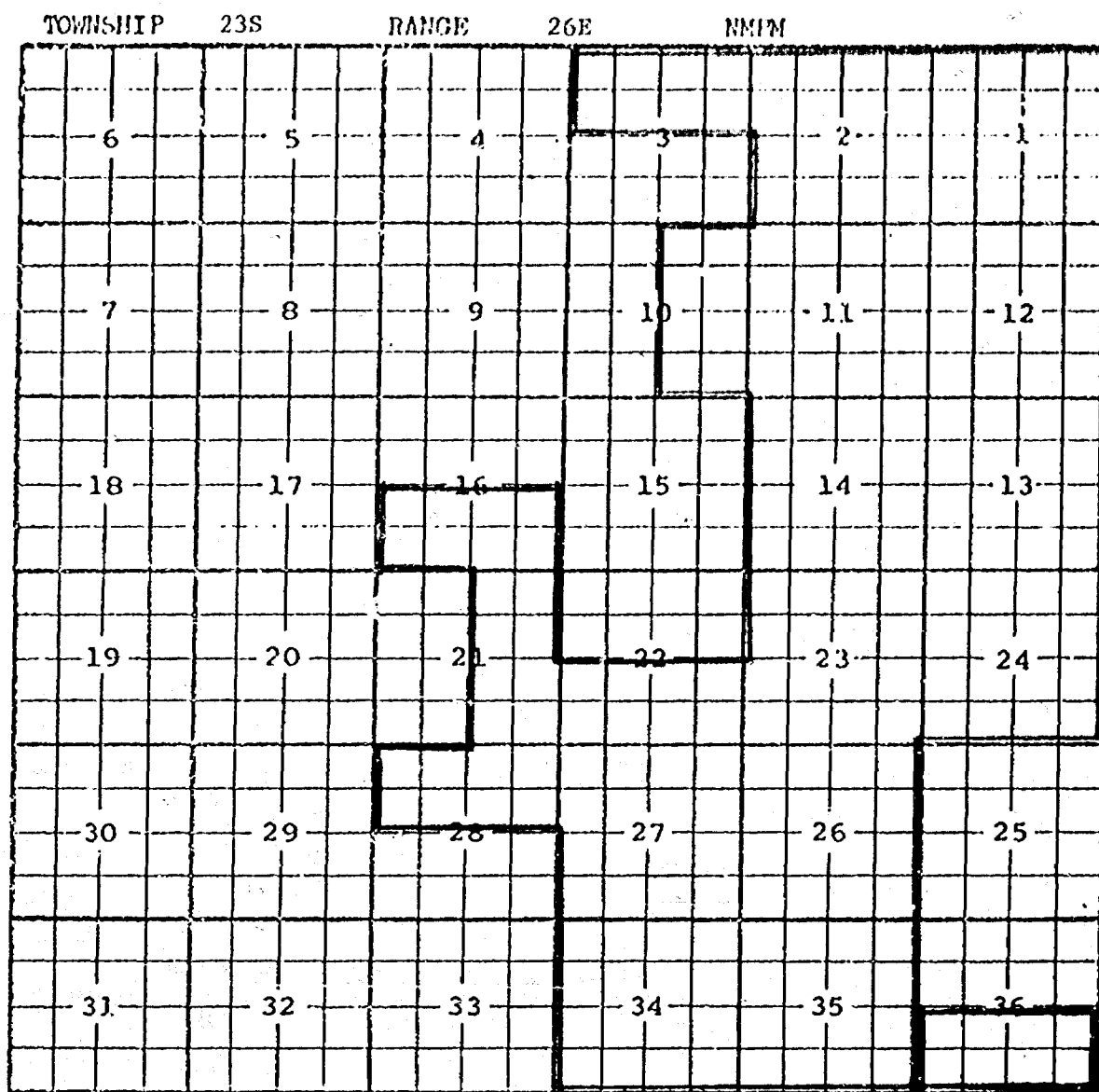
Section 14: S/2 SW/4

Section 23: N/2 N/2

Section 24: S/2 NW/4 & NE/4 NW/4

CASE NO. 7501 (k) EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy POOL South Carlsbad-Morrow Gas



Purpose: One completed gas well capable of producing.

Operator	Lease	#&Ut.	S.T.R.	Comp.	Form.	TOP
Jake L. Hamon	St. V-249	1-M	36-23-26	1/9/82	Morrow	11546

Pool boundary outlined in red.

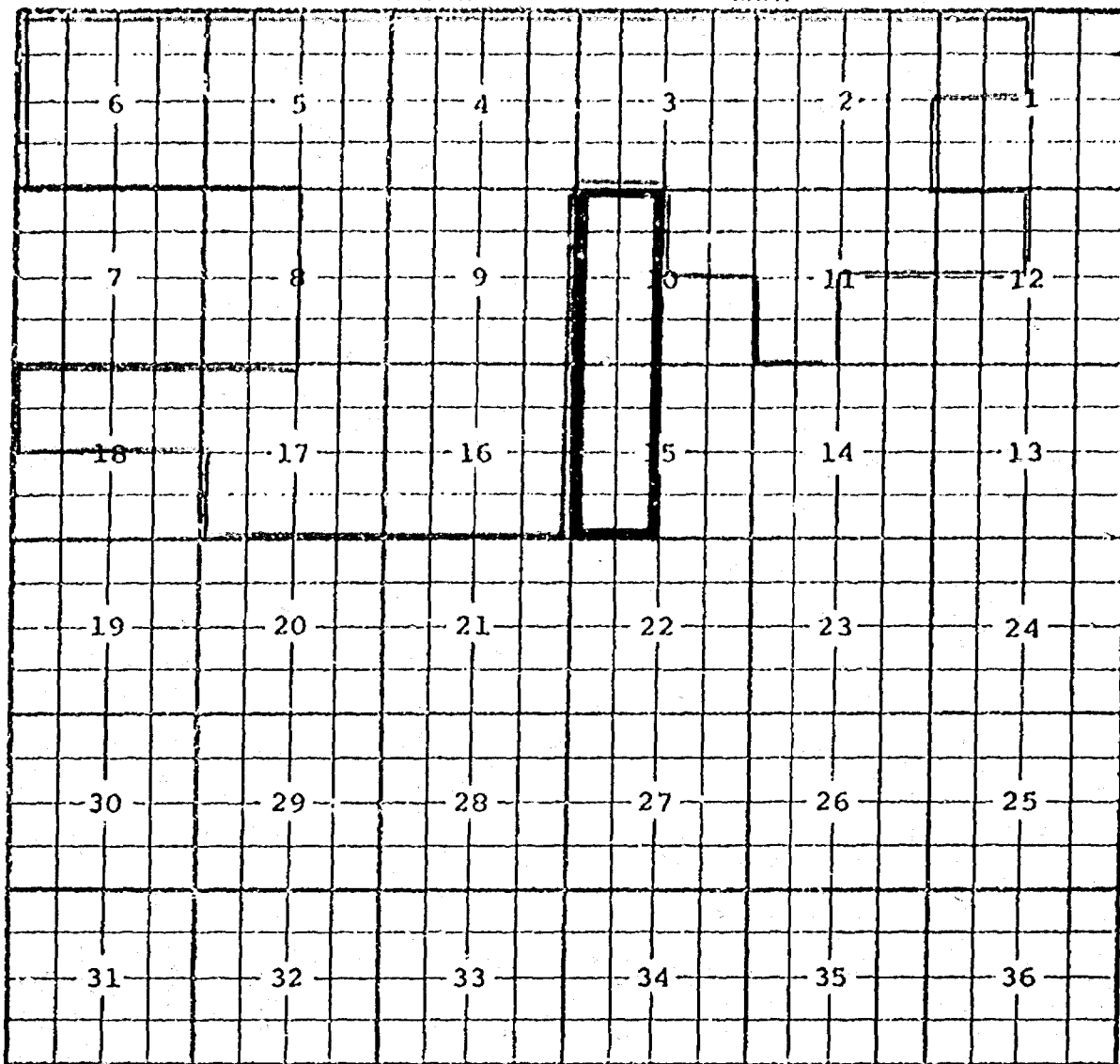
Proposed extension outlined in blue.

Section 36: S/2

CASE NO. 7501 (1) EXTENSION OF AN EXISTING OIL POOL

COUNTY CHAVES POOL CHAVERGO-SAN ANDRES

TOWNSHIP 8 South RANGE 33 East NMIM



PURPOSE: Two completed oil wells capable of producing.

Lively Energy & Development Corp. Conoco #1-L in 15-8-33 completed Nov. 25, 1981, in the SA formation with top perf at 4276 feet.

Lively Energy & Development Corp. Conoco #2-M in 15-8-33, completed Nov. 25, 1981, in the SA formation with top perf at 4308 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 10: W/2

SECTION 15: W/2

COUNTY	Eddy	POOL	Dark Canyon-Penn Gas
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POOL,

## Dark Canyon-Penn Gas

238

## RANGE

25E

134171

A 6x6 grid of numbered squares, arranged in a boustrophedon pattern. The grid is divided into four 3x3 quadrants by a central vertical line. The top-left quadrant contains squares 1-9, top-right 10-18, bottom-left 19-27, and bottom-right 28-36. A 2x2 square of four squares (25, 26, 27, 28) is highlighted with a thick black border.

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

Operator	Lease	#&Ut.	S.T.R.	Comp.	Form.	TOP
Amoco Prod. Co.	St. IZ Com	1-F	31-23-25	12/28/81	Morrow	10224

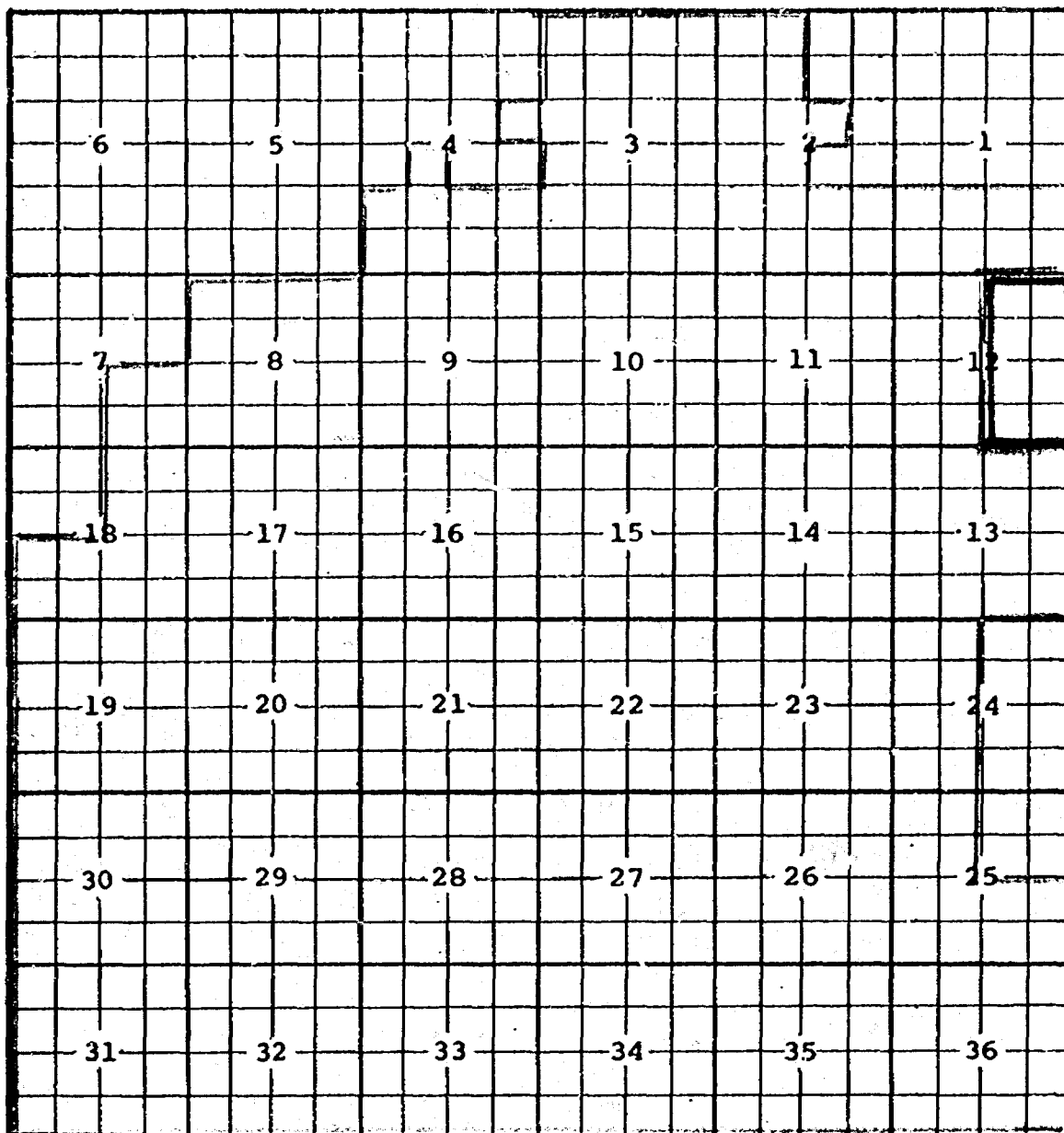
Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 31: N/2

COUNTY LEA POOL DRINKARD

TOWNSHIP 21 South RANGE 37 East NMPM



PURPOSE: see page 2 of exhibit for this paragraph.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 12: E/2

A 6x6 grid with numbers 1-36 arranged in a boustrophedon pattern. The numbers are placed in the center of each grid cell. The top row (row 1) contains numbers 6, 5, 4, 3, 2, 1 from left to right. The second row (row 2) contains numbers 7, 8, 9, 10, 11, 12 from left to right. The third row (row 3) contains numbers 18, 17, 16, 15, 14, 13 from left to right. The fourth row (row 4) contains numbers 19, 20, 21, 22, 23, 24 from left to right. The fifth row (row 5) contains numbers 30, 29, 28, 27, 26, 25 from left to right. The sixth row (row 6) contains numbers 31, 32, 33, 34, 35, 36 from left to right. The grid is composed of 6 columns and 6 rows of squares.

Laguna Petroleum Corp. Federal 7 Well #1-D in Sec. 7, T21S, R38E, completed Dec. 28, 1981, in the Drinkard formation. Top perf 6597 feet.

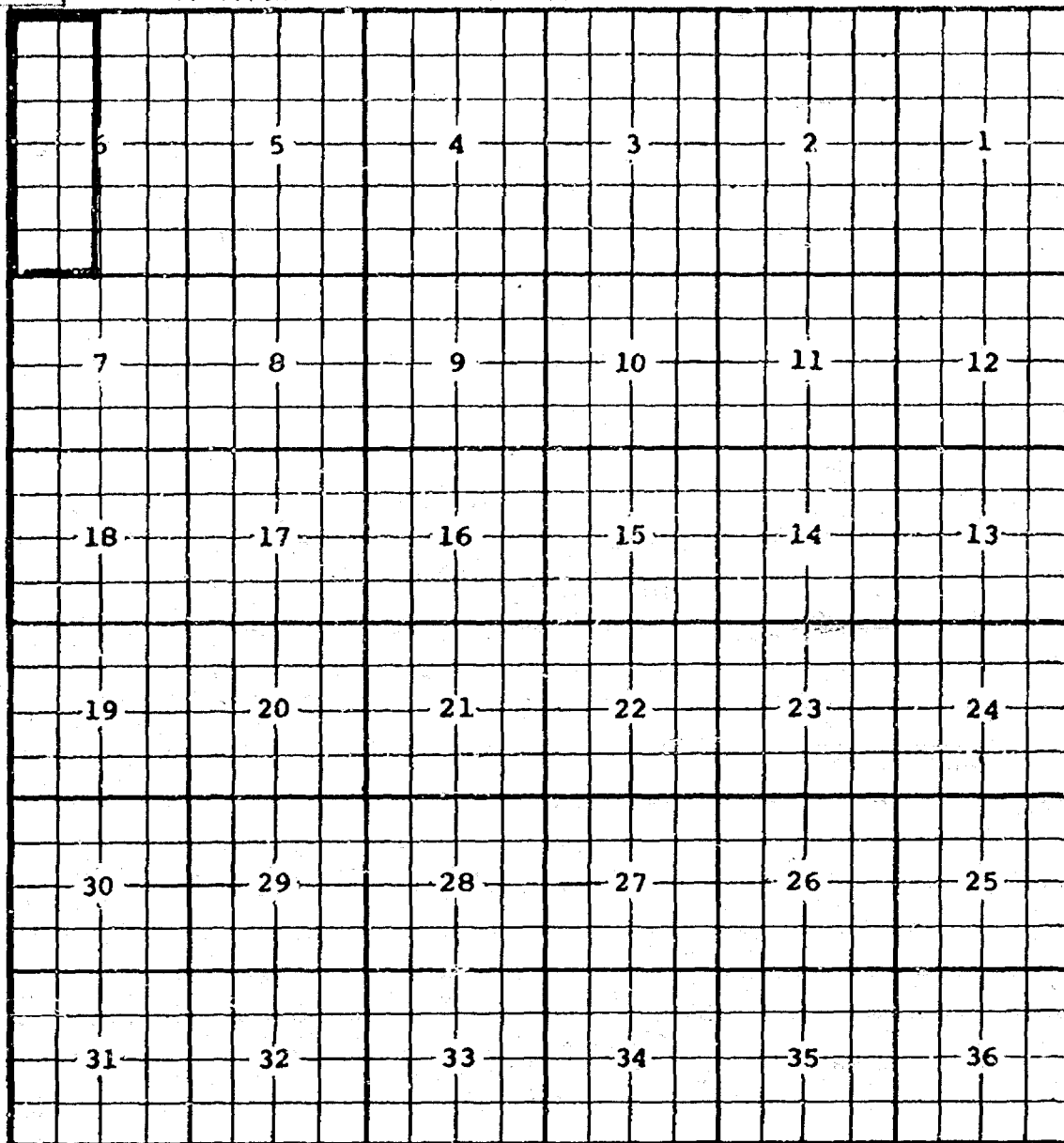
Pool boundary outlined in red.

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

CASE NO. 7501 (o) EXTENSION OF AN EXISTING GAS POOL

COUNTY LEA POOL NORTH EIDSON-MORROW GAS

TOWNSHIP 16 South RANGE 35 East NMPM



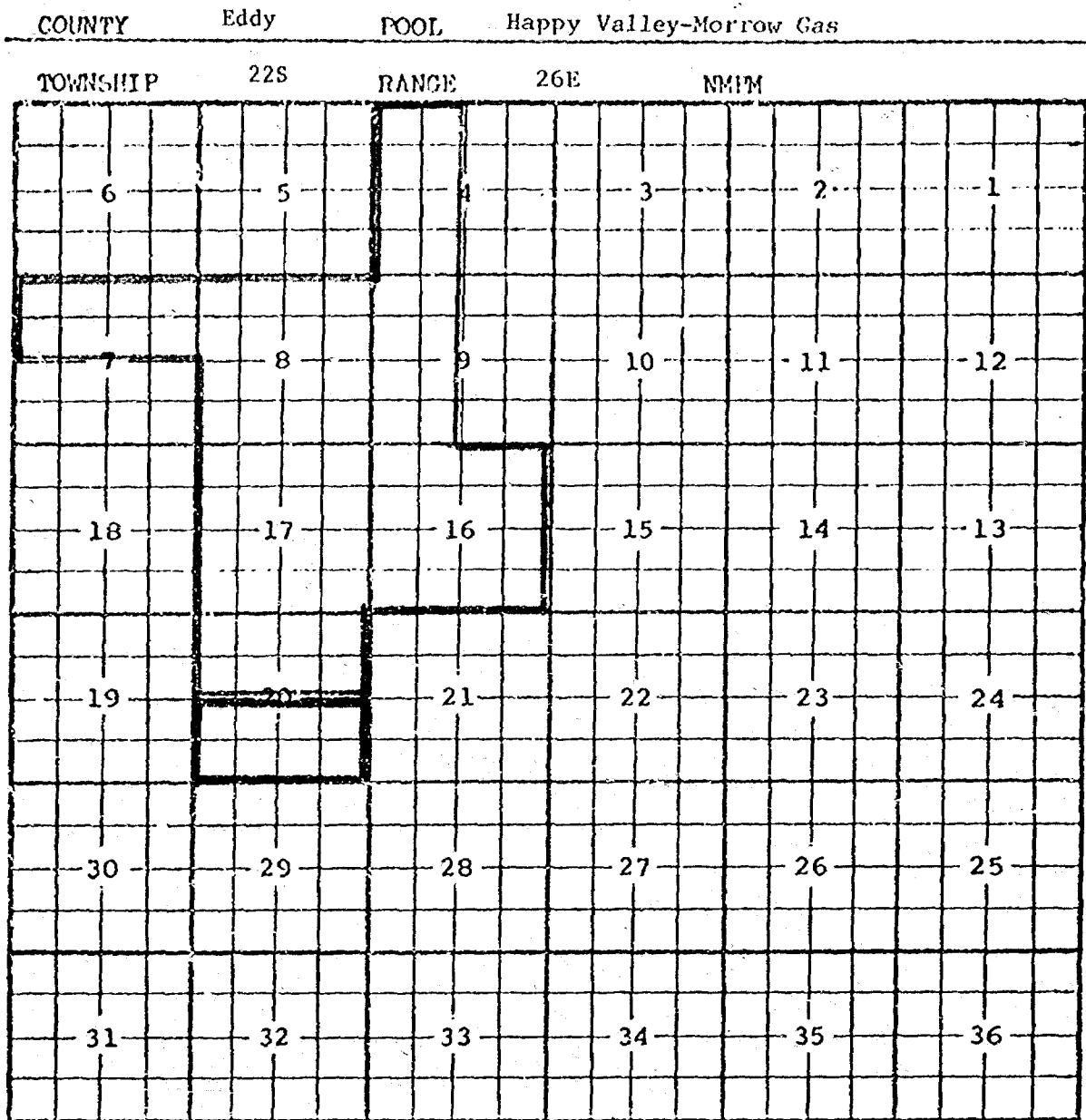
PURPOSE: One completed oil well capable of producing.

HNG Oil Company Henson 6 Com #1-M in Sec. 6, T16S, R35E, completed June 6, 1981, in the Morrow formation. Top perf 13,020 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 6: Lots 3,4,5,6,11,12, 13,14 and SW/4

CASE NO. 7501 (p) EXTENSION OF AN EXISTING GAS POOL



Purpose: One completed gas well capable of producing.

Operator	Lease	#&Ut.	S.T.R.	Comp.	Form.	TOP
Amoco Prod. Co.	Fed. CN Com	1-N	20-22-26	1-8-82	Morrow	11360

Pool boundary outlined in red.

Proposed extension outlined in blue.

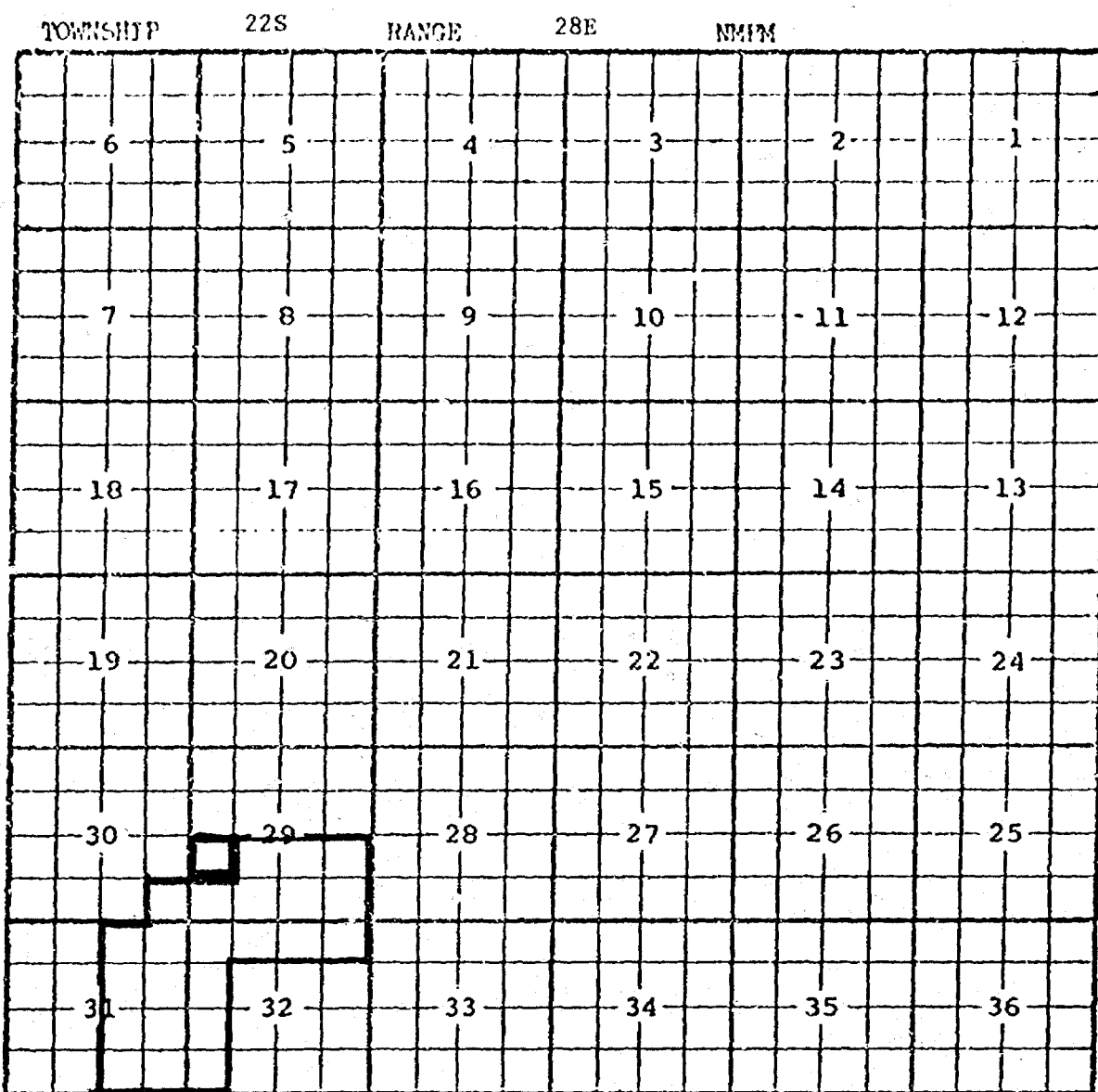
Section 20: S/2



CASE NO. 7501 (q) EXTENSION OF AN EXISTING OIL POOL

COUNTY Eddy

POOL Herradura Bend-Delaware



Purpose: One completed oil well capable of producing.

Operator	Lease	#&Ut.	S.T.R.	Comp.	Form.	TOP
The Eastland Oil Co.	Harroun A	4-I	29-22-28	12/8/81	Delaware	2470

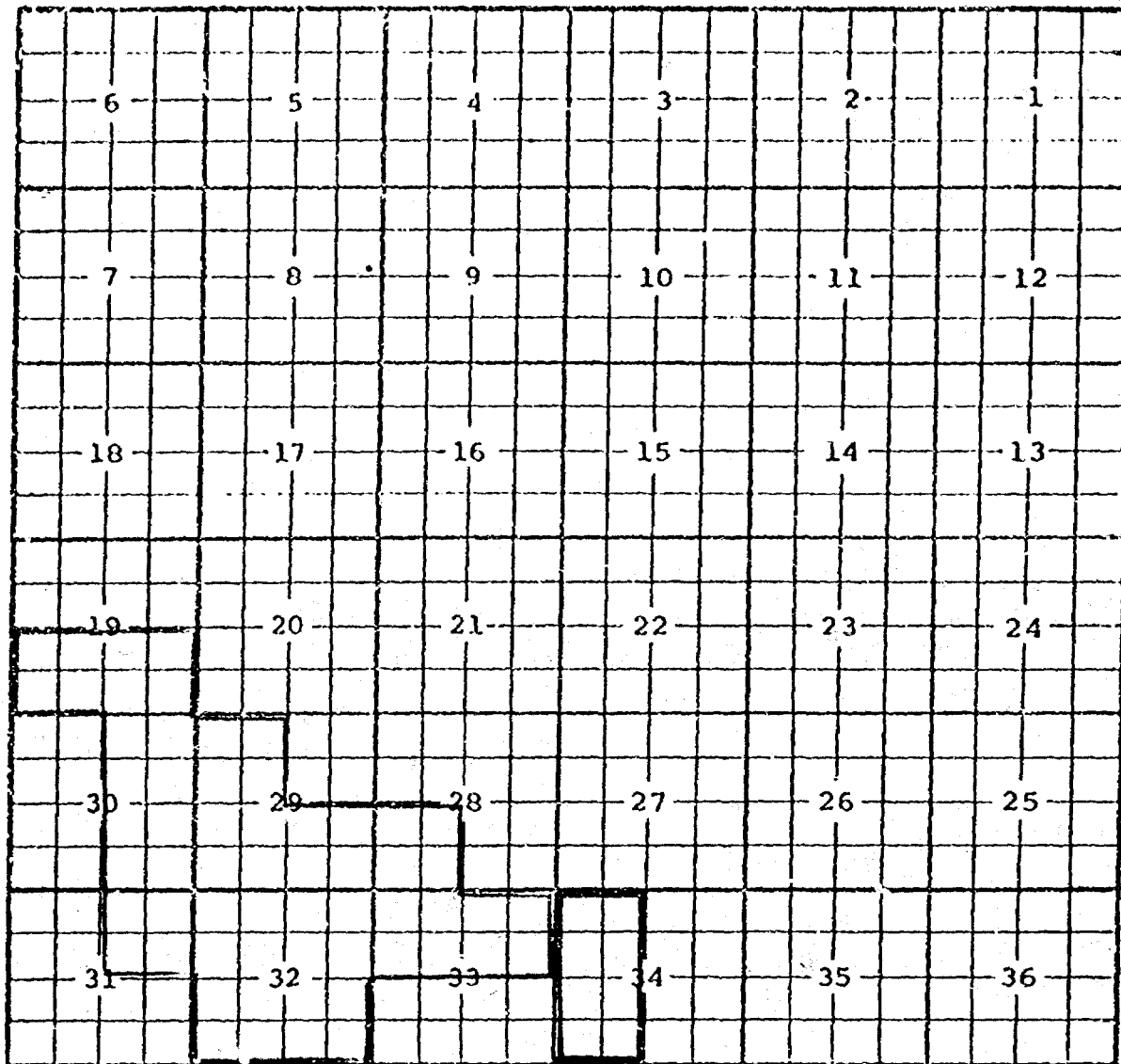
Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 29: NW/4 SW/4

COUNTY LEA POOL HOBBS-BLINEBRY

TOWNSHIP 18 South RANGE 38 East



PURPOSE: See page 2 of exhibit for this paragraph

Pool boundary outlined in red.

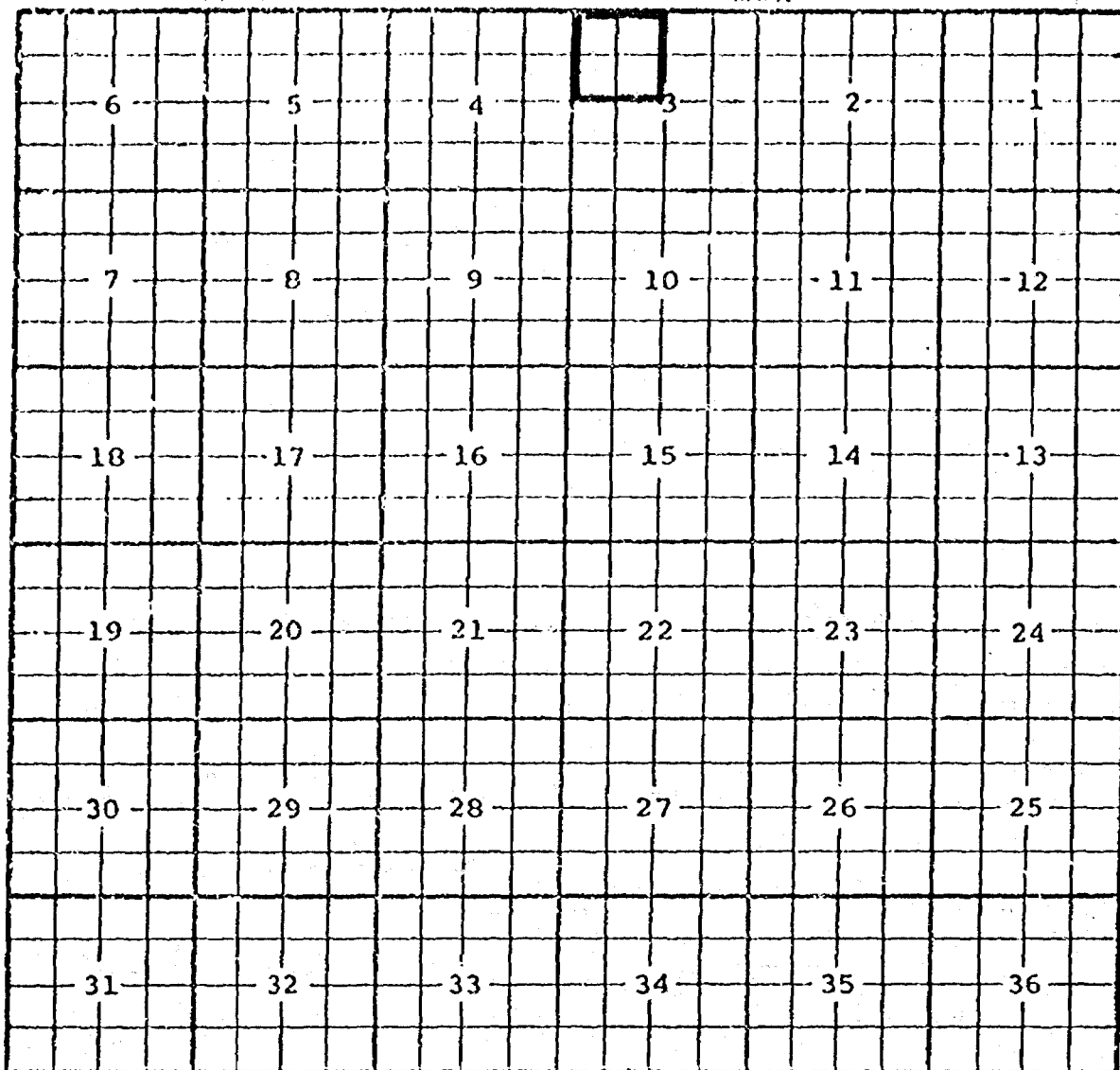
Proposed pool extension outlined in green. SECTION 34: W/2

COUNTY LEA POOL HOBBS-BLINEBRY

TOWNSHIP 19 South

RANGE 38 East

NMIM



PURPOSE: One completed oil well capable of producing.

Amoco Production Company Byers A #31-D in Sec 3, T19S, R38E, completed June 1, 1980, in the Blinebry formation. Top perf 5738 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 3: NW/4

CASE NO. 7501 (s) EXTENSION OF AN EXISTING OIL & GAS POOL

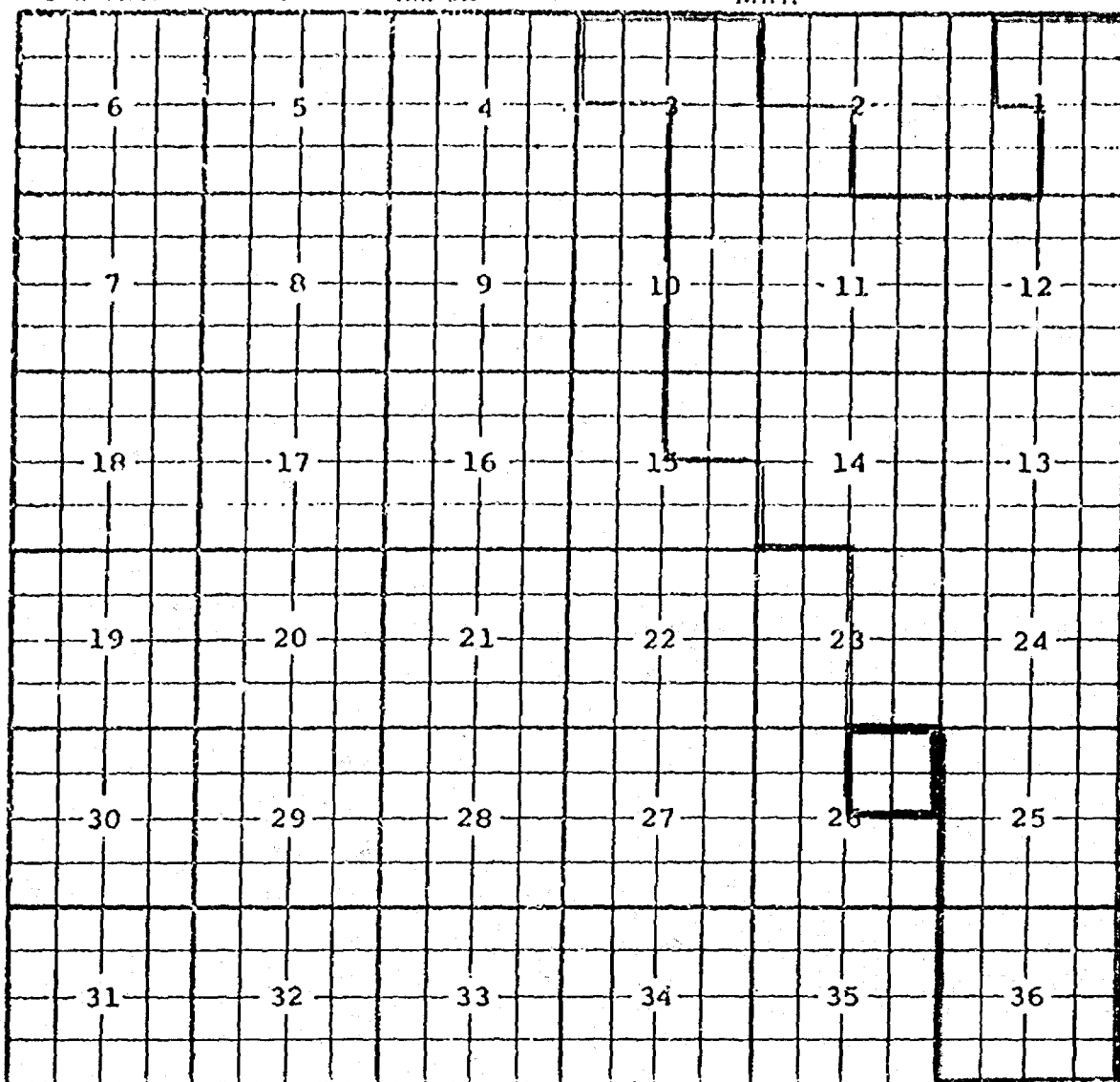
COUNTY LEA

POOL JALMAT-YATES-SR

TOWNSHIP 22 South

RANGE 35 East

NMIM

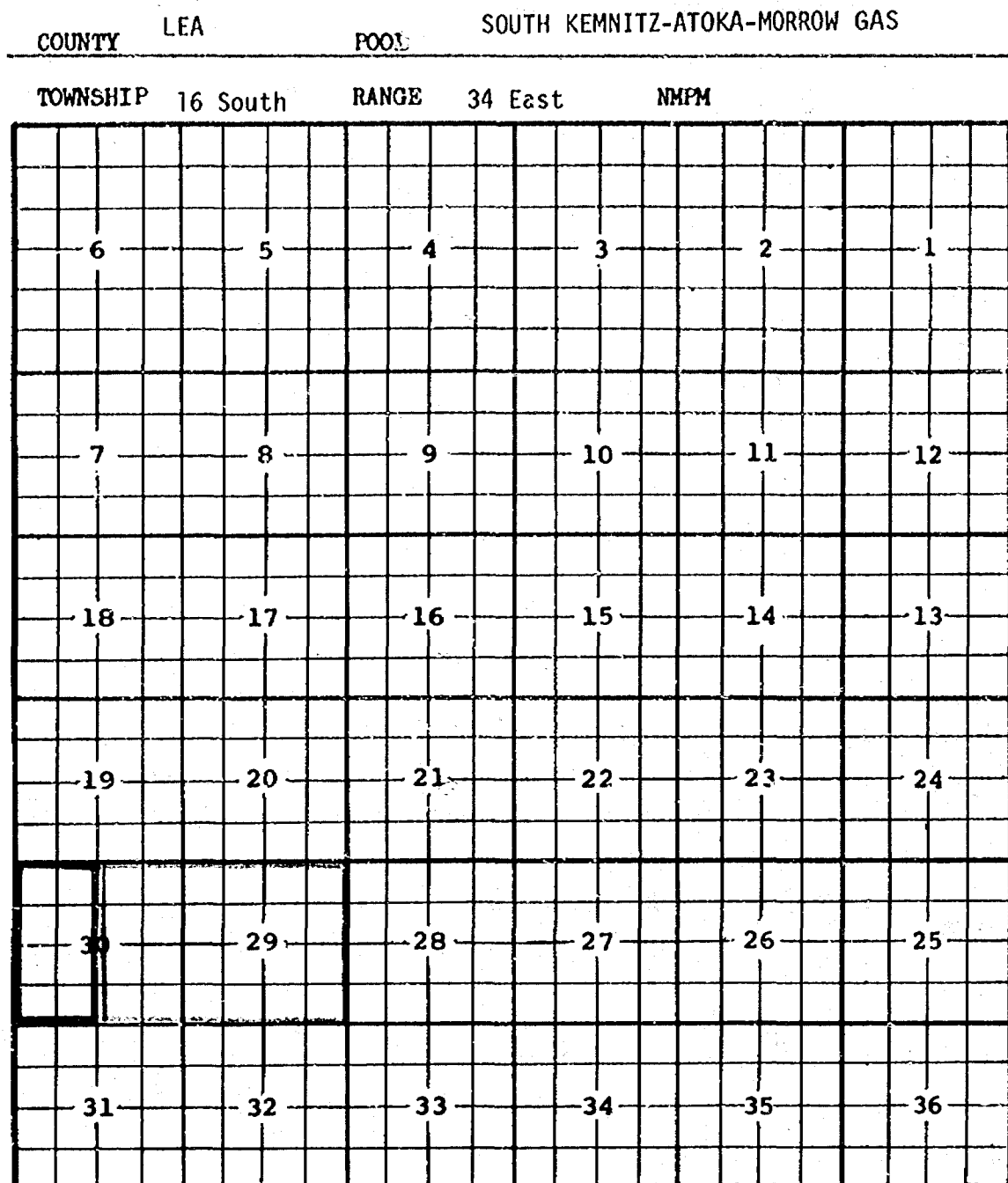


PURPOSE: One completed oil well capable of producing,  
 ARCO Oil & Gas Company State 731 #2-A in Sec 26, T22S, R35E, completed  
 Oct. 21, 1981, in Yates-Seven Rivers formation with top perf 3788 feet.

Pool boundary outlined in red.

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

CASE NO. 7501 (t) EXTENSION OF AN EXISTING GAS POOL



PURPOSE: One completed gas well capable of producing.

Tenneco Oil Company State LF-30 Well #2-K in Sec 30, T16S, R34E, completed Oct. 21, 1981, in the Morrow formation with top perf 13,250 feet.

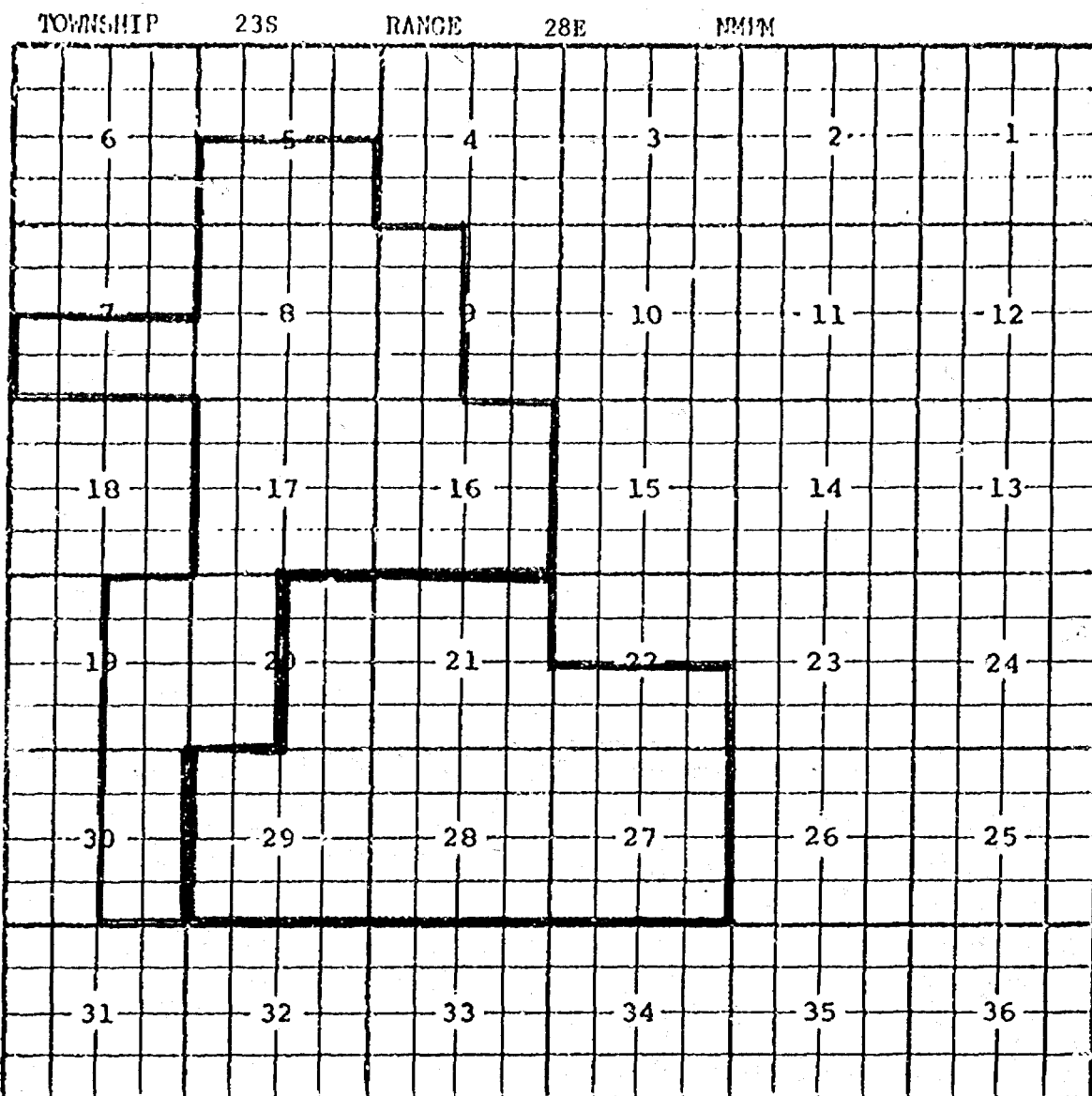
Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 30: W/2

# CASE NO. 7501 (u) EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy

POOL North Loving-Morrow Gas



Purpose: Five completed gas wells capable of producing.

Amoco Prod. Co.	Brantley Gas Com	1-K	22-23-28	1/18/79	Morrow	12264
Belco Petr.Co.	Kimbley	1-G	21-23-28	11/18/81	*Atoka/Mor	11300
"	Cavalier	1-J	28-23-28	11/30/81	Morrow	12387
"	Cassidy Com	1-E	29-23-28	12/ 5/80	Morrow	12216
Maddox Energy Inc.	Pardue Farms	27	1-H	27-23-28	12/26/78	Morrow 12480

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 20: E/2

Section 21: ALL

Section 22: S/2

Section 27: ALL

Section 28: ALL

\*DHC approved by R-5.

Section ALL

CASE NO. 7501 (v) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA

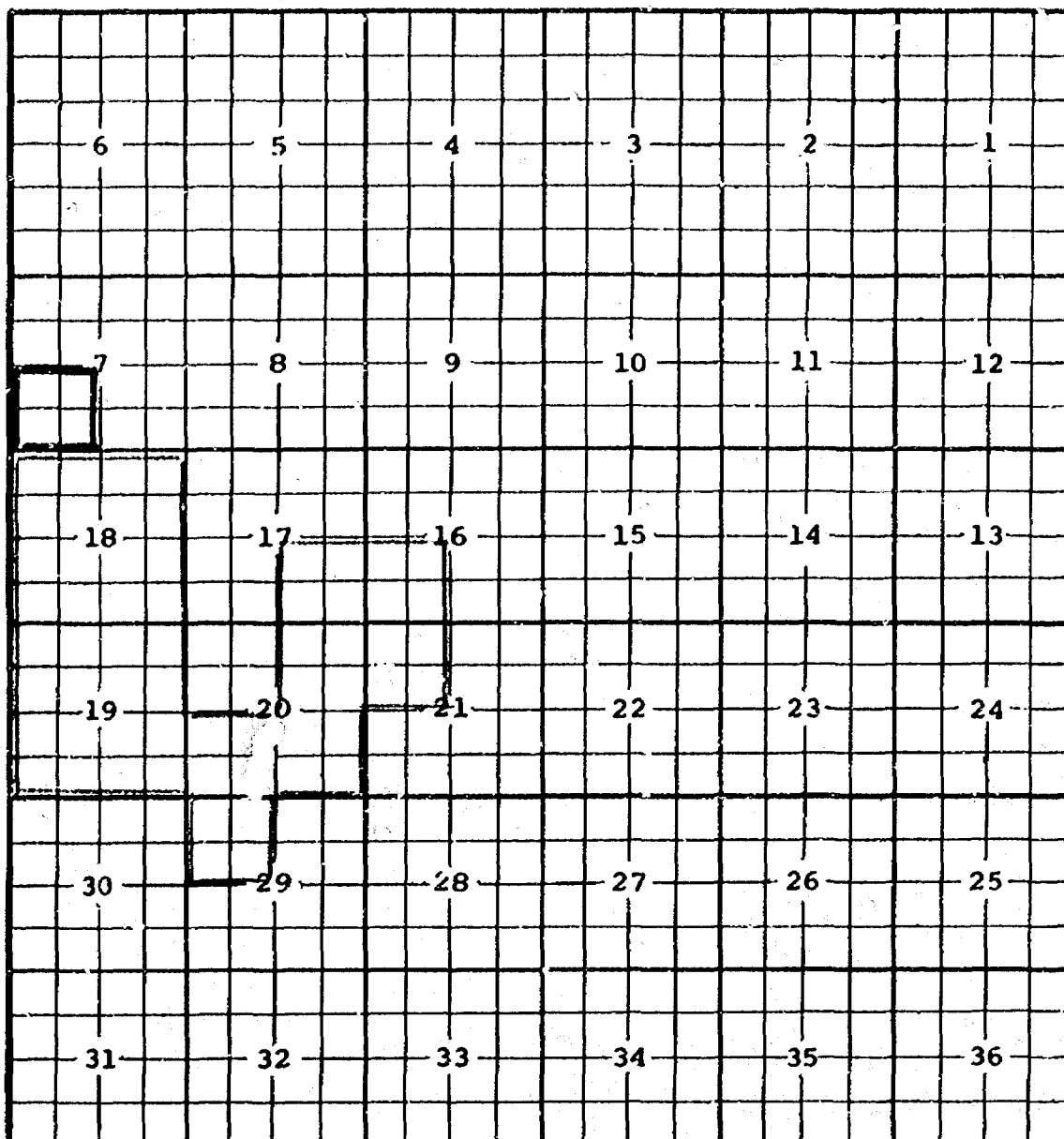
POOL NORTHEAST LOVINGTON-PENNSYLVANIAN

TOWNSHIP

16 South

RANGE 37 East

NMPM



PURPOSE: One completed oil well capable of producing.

Blanks Energy Corporation State 7 Well #1-N in Sec 7, T16S, R37E, completed December 29, 1981, in the Strawn formation with top perf at 11,391 feet.

Pool boundary outlined in red.

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

CASE NO. 7501 (w) EXTENSION OF AN EXISTING GAS POOL

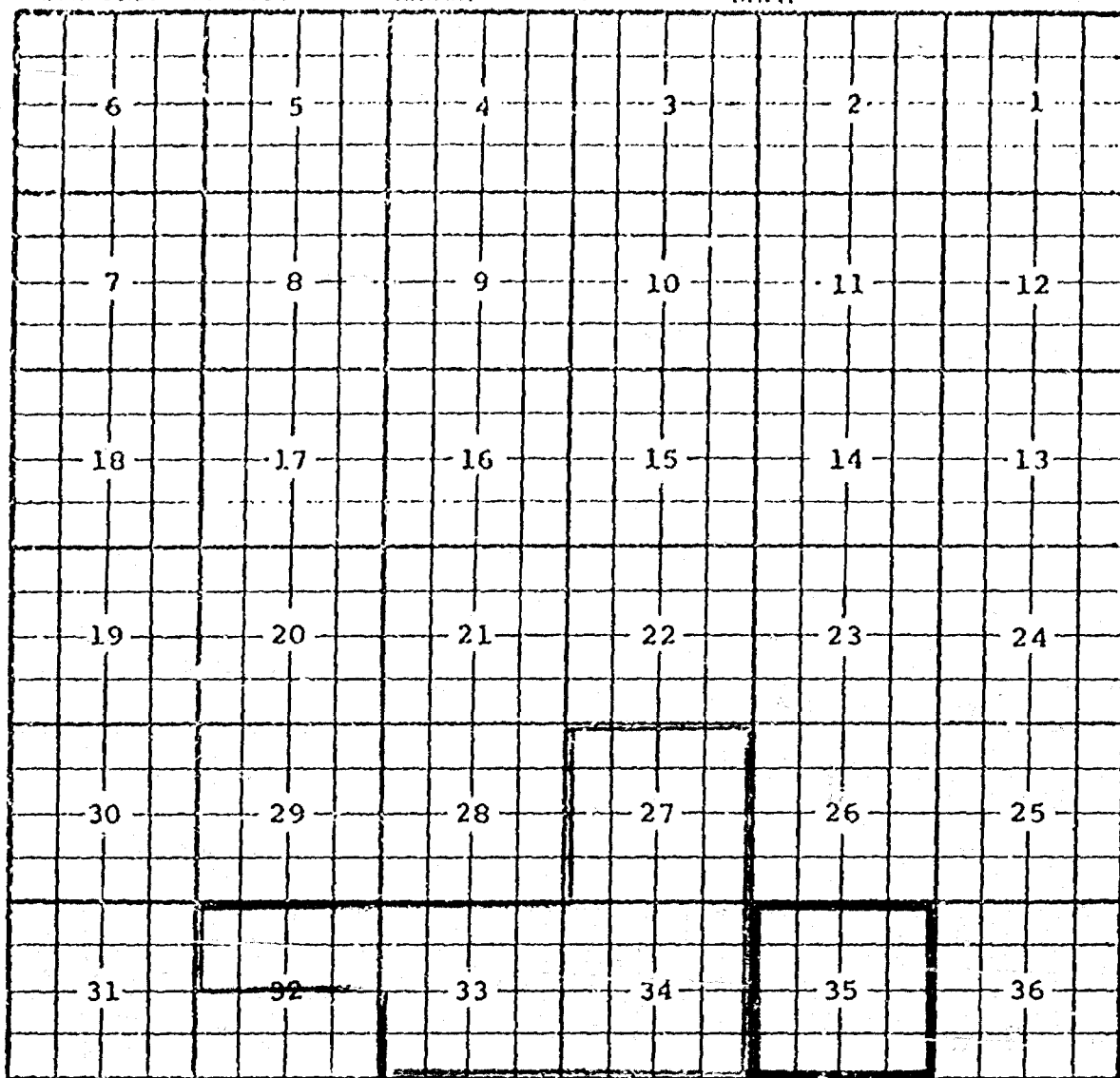
COUNTY LEA

POOL NORTH LUSK-MORROW GAS

TOWNSHIP 18 South

RANGE 32 East

NMIM



PURPOSE: One completed gas well capable of producing.

William E. Hendon, Jr. New Mexico 35 Fed #1-B in Sec 35, T18S, R32E, completed Oct. 14, 1981, in the Morrow formation with top perfs at 13,274 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 35: All



CASE NO. 7501 (x) EXTENSION OF AN EXISTING GAS POOL

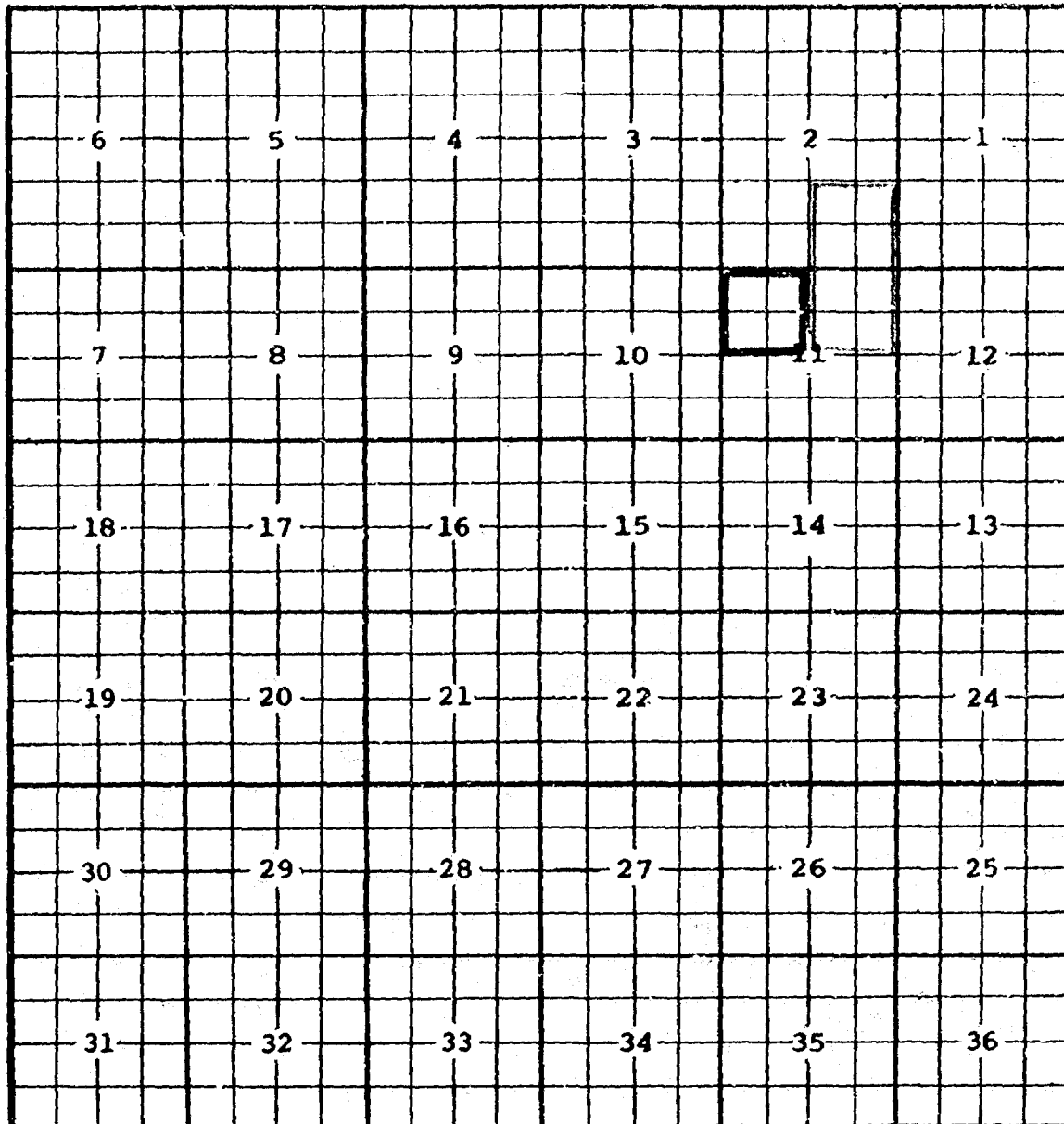
COUNTY LEA

POOL OIL CENTER GLORIETA GAS

TOWNSHIP 21 South

RANGE 36 East

NMPM



PURPOSE: One completed gas well capable of producing.

Gulf Oil Corporation R.R. Bell NCT-E Com #3-C in Sec 11, T21S, R36E, completed Oct. 15, 1981, in the Glorieta formation. Top perf 5,232 feet.

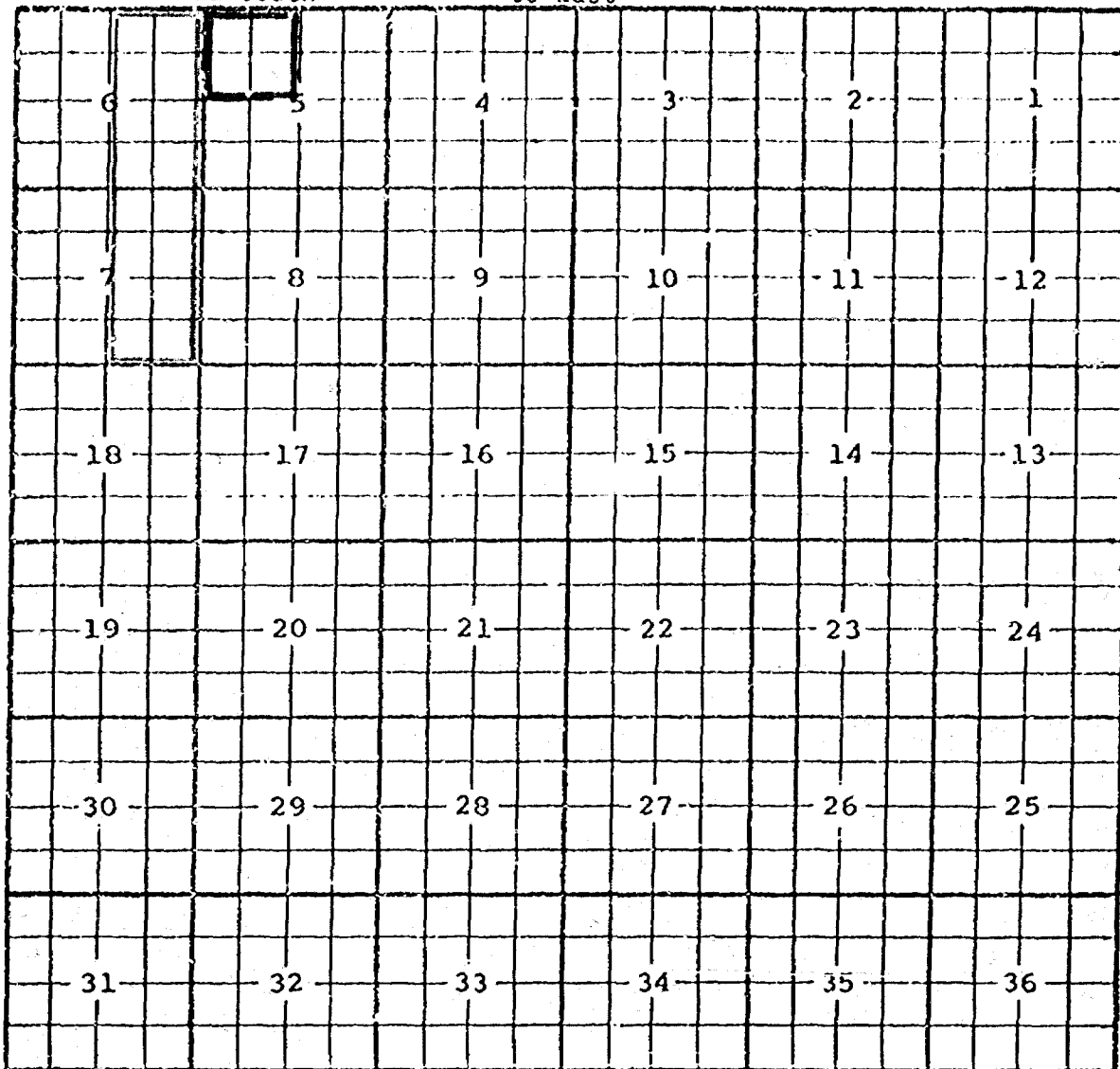
Pool boundary outlined in red.

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

CASE NO. 7501 (y) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL SAN SIMON-WOLFECAMP

TOWNSHIP 22 South RANGE 35 East NMIM



PURPOSE: One completed oil well capable of producing.

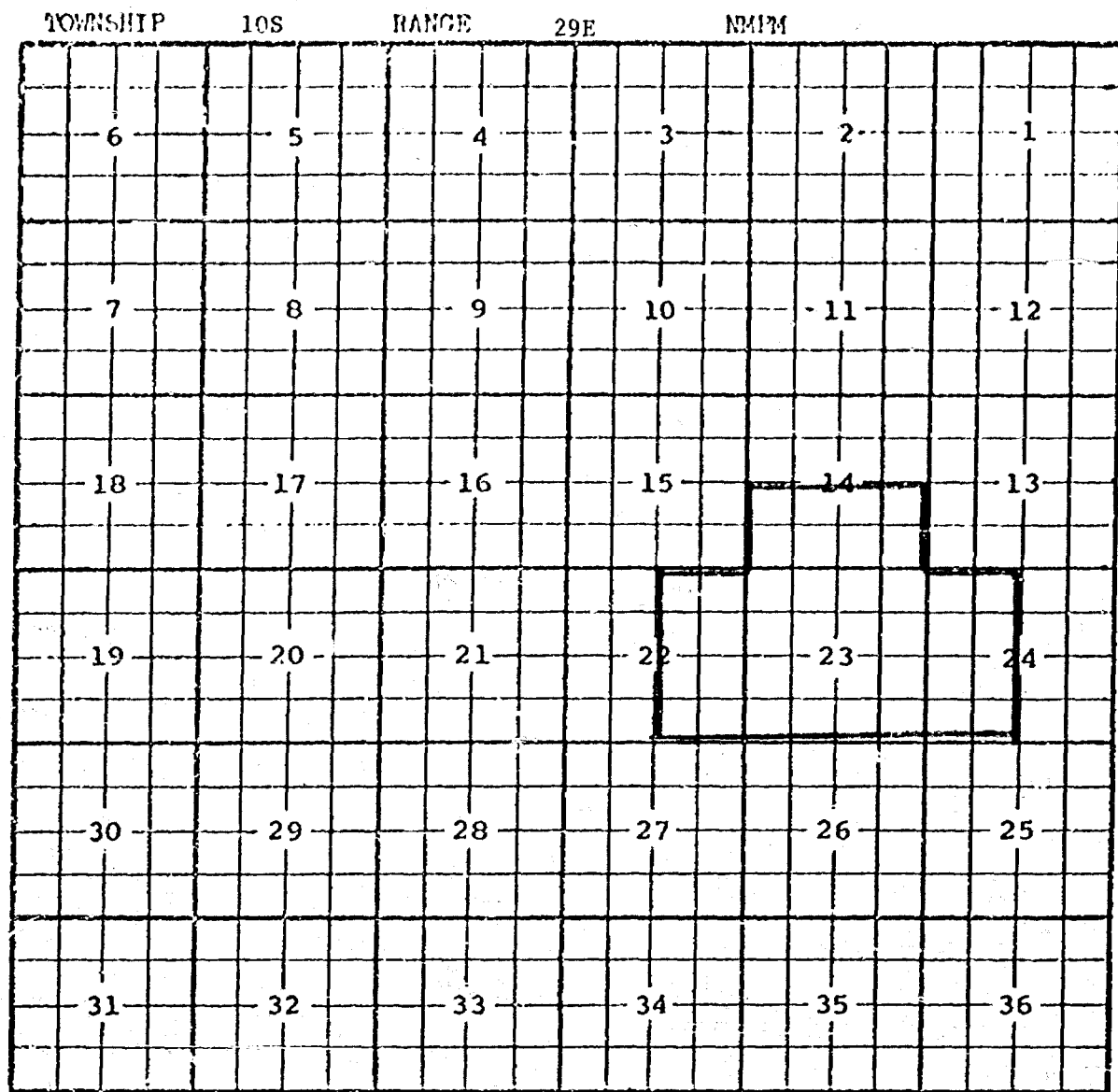
HNG Oil Co. San Simon 5 State #1-E in Sec 5, T22S, R35E, completed Jan. 12, 1982, in the Wolfcamp formation with top perf at 11,128 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 5: NW/4

CASE NO. 7501 (z) EXTENSION OF AN EXISTING GAS POOL

COUNTY Chaves POOL Sand Ranch-Morrow Gas



Dismissed, will be re-advertised in April, 82.

TOMAHAWK-SAN ANDRES

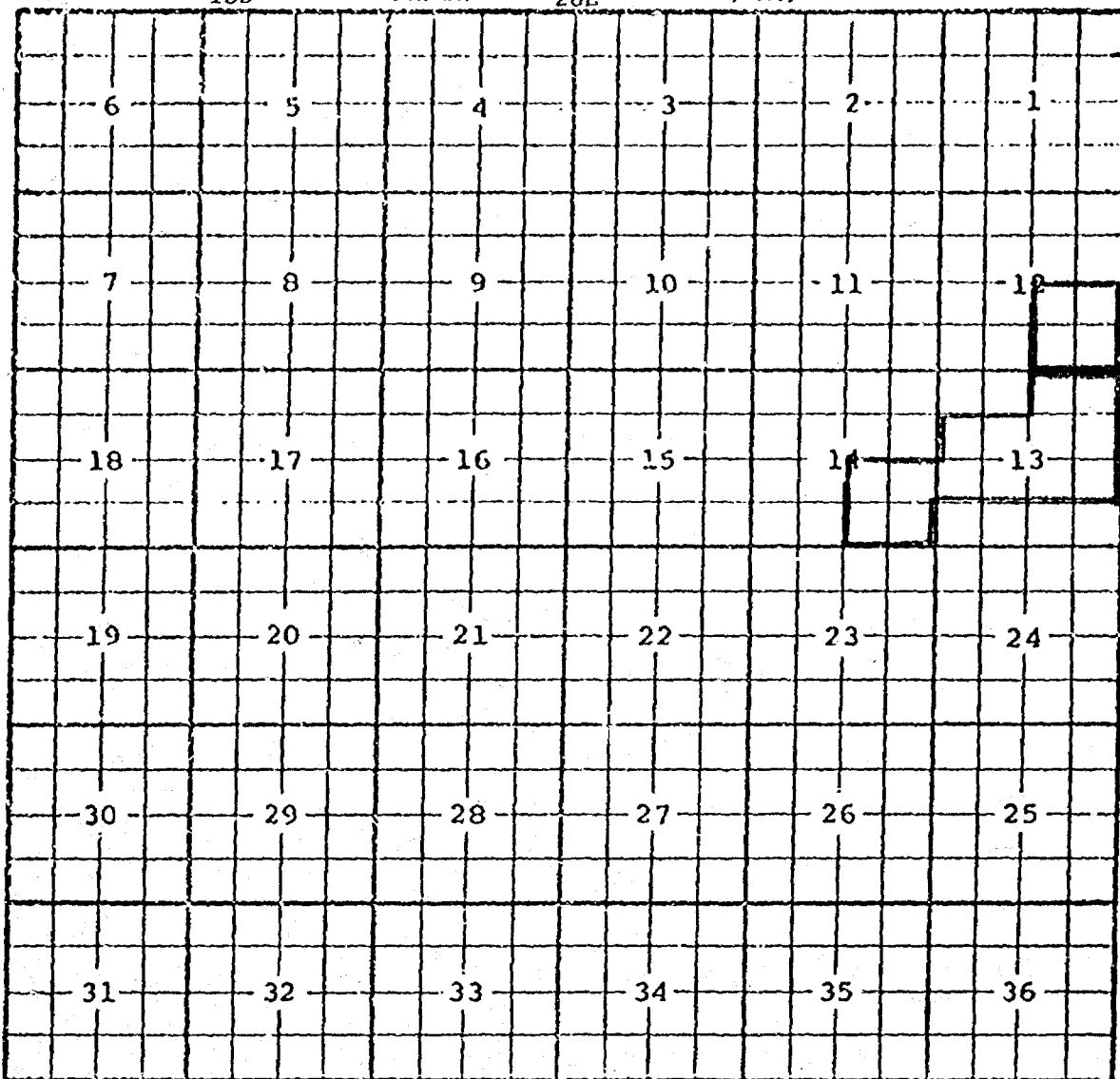
1944

SECTION 7: NW/4

# CASE NO. 7501 (bb) EXTENSION OF AN EXISTING OIL POOL

COUNTY Eddy POOL Travis Upper Penn

TOWNSHIP 18S RANGE 28E MMUM



Purpose: One completed oil well capable of producing.

Operator	Lease	#&Ut.	S.T.R.	Comp.	Form.
Harvey E. Yates	N.Travis 12 Deep	1-0	12-18-28	12/20/ 81	Upper Penn

TOP

9862

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 12: S/2 SE/4

CASE NO. 7501 (cc) EXTENSION OF AN EXISTING OIL POOL

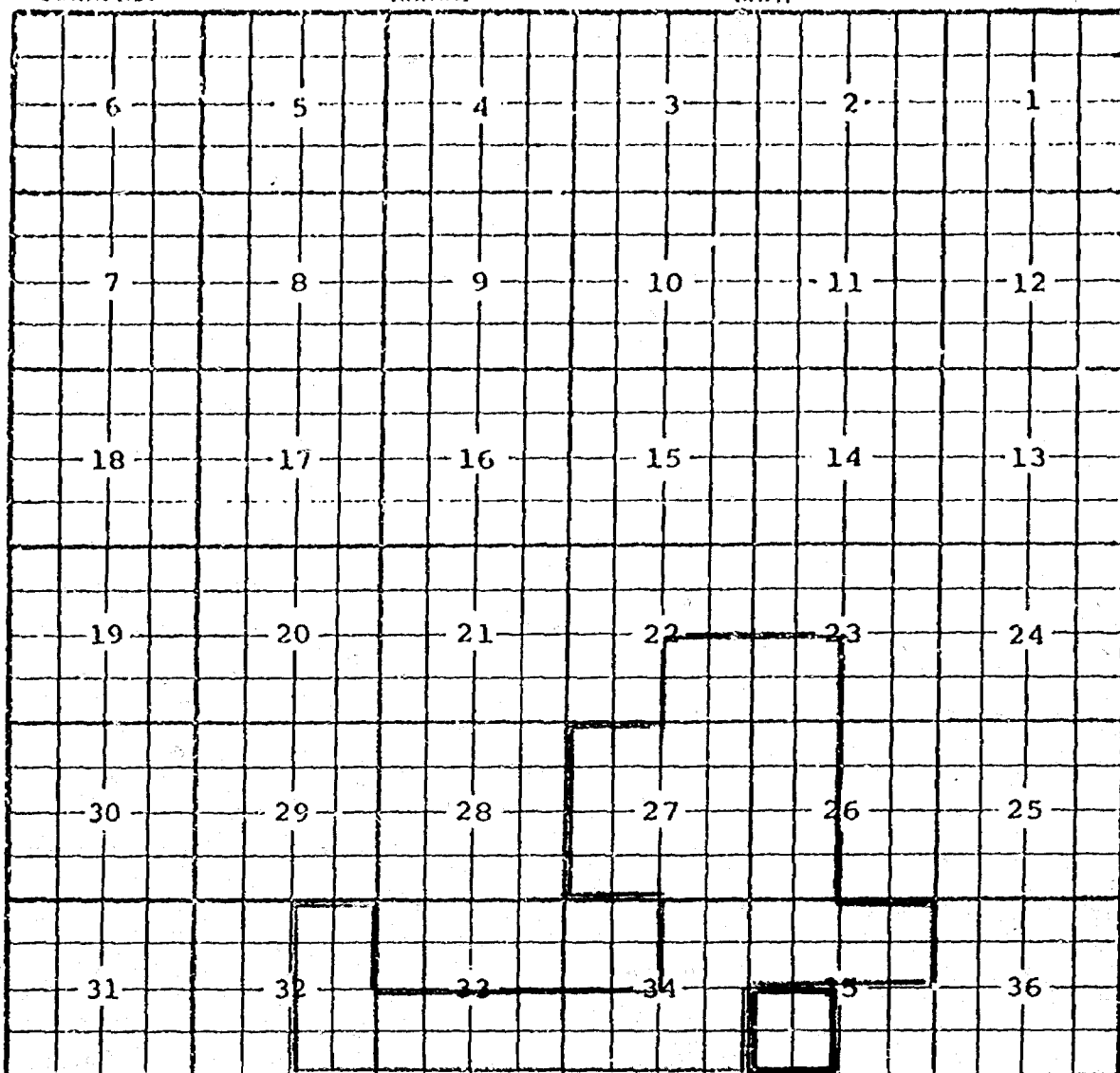
COUNTY LEA

POOL TULK-PENNSYLVANIAN

TOWNSHIP 14 South

RANGE 32 East

MM



PURPOSE: One completed oil well capable of producing.

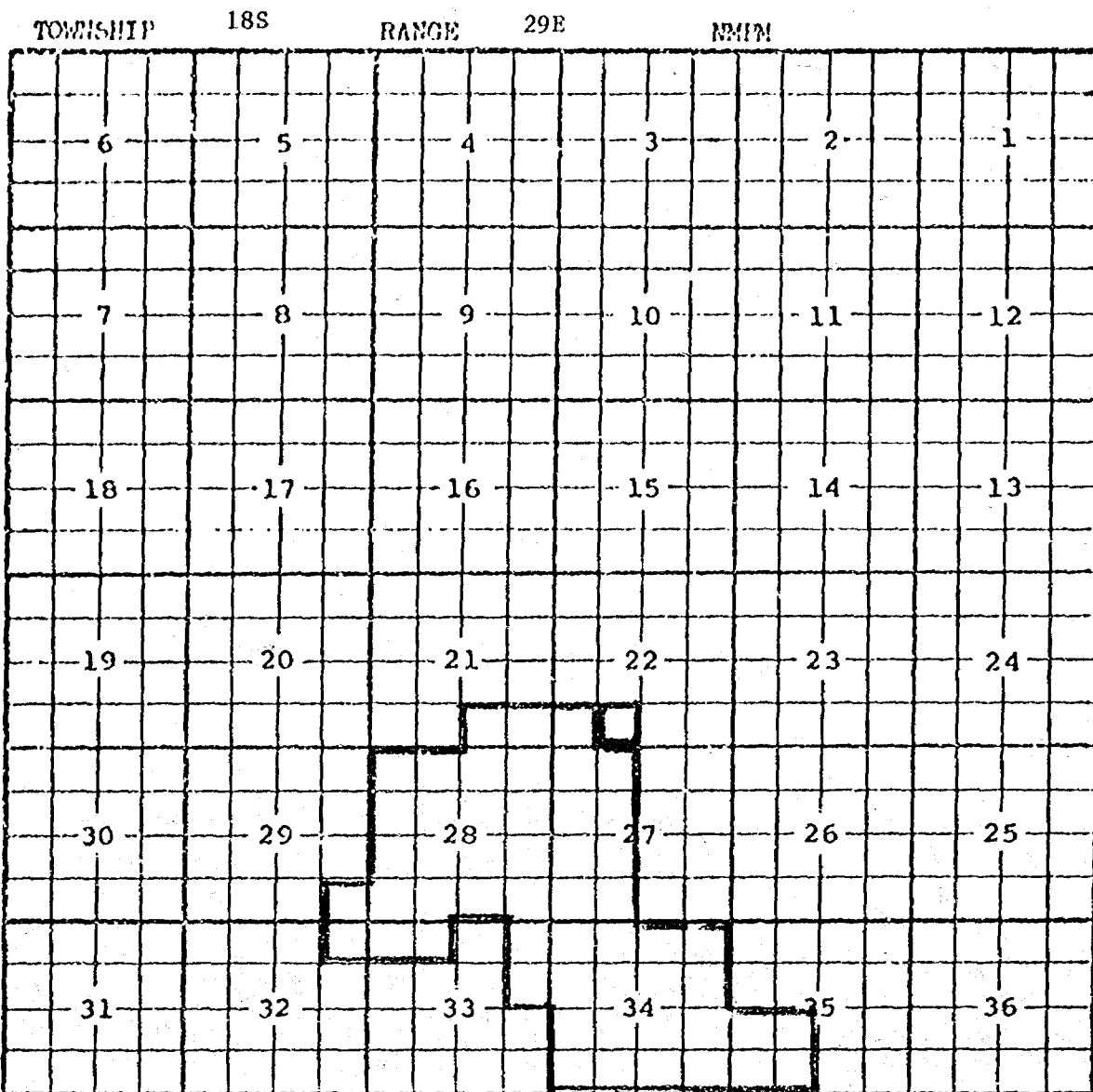
MWJ Prod. Co. Stevens #1-L in Sec 35, T14S, R32E, completed Oct. 30, 1981, in the Bough B formation with top perf at 9714 feet.

Pool boundary outlined in red.

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

CASE NO. 7501 (dd) EXTENSION OF AN EXISTING OIL POOL

COUNTY Eddy POOL Turkey Track-SR-Q-G



Purpose: One completed oil well capable of producing.

Operator	Lease	#&Ut.	S.T.R.	Comp.	Form.	TOP
Ray Westall	Denton Fed.	4-N	22-18-29	12/30/81	Q-G	2034

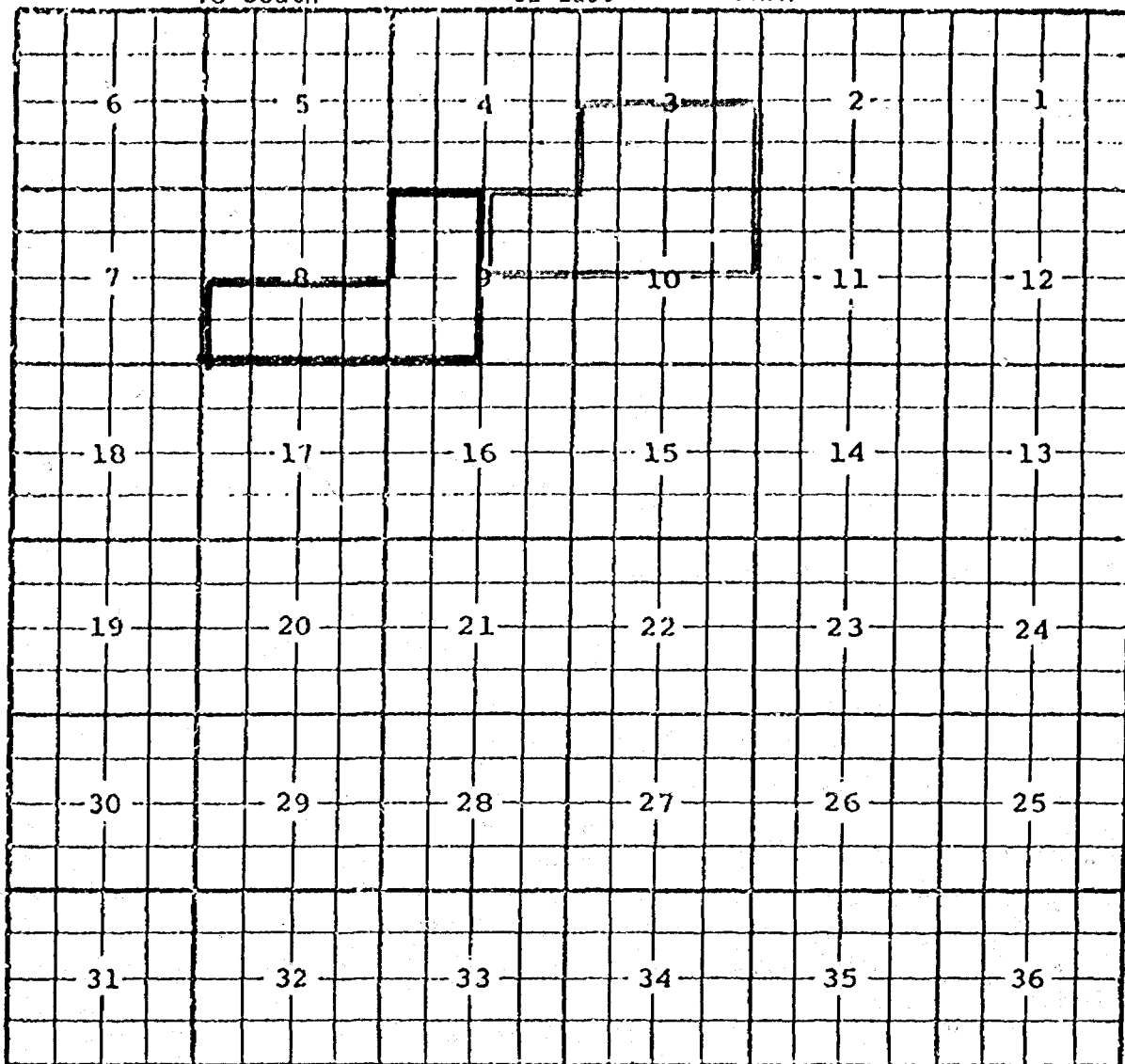
Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 22: SE/4 SW/4

CASE NO. 7501 (ee) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL NORTH YOUNG-BONE SPRING  
 TOWNSHIP 18 South RANGE 32 East NMIM



PURPOSE: One completed oil well capable of producing.

Amoco Prod. Co. Fed AF Com #1-K in Sec 8, T18S, R32E, completed Sept. 4, 1981, in the Bone Spring formation with top perf at 8,350 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 8: S/2

SECTION 9: W/2



Dockets Nos. 8-82 and 9-82 are tentatively set for March 16 and March 31, 1982. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - MARCH 3, 1982

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

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

CASE 7469: (Continued from February 3, 1982, Examiner Hearing)

*Continued  
March 31st*

In the matter of the hearing called by the Oil Conservation Division on its own motion to permit H. M. Bailey & Associates, Commercial Union Insurance Company, and all other interested parties to appear and show cause why the following wells on the H. M. Bailey Lease, Township 21 South, Range 1 West, Dona Ana County, should not be plugged and abandoned in accordance with a Division-approved plugging program: In Section 10: Nos. 9 in Unit A, 9, 11, 12, and 13 in Unit B, 10 and 14 in Unit C; and No. 15 in Unit C of Section 9.

CASE 7494: Application of Bass Enterprises Production Company for a unit agreement, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the Humble City Unit Area, comprising 800 acres, more or less, of State lands in Township 17 South, Range 37 East.

CASE 7495: Application of Gulf Oil Corporation for simultaneous dedication and an unorthodox location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the simultaneous dedication of a previously approved 320-acre non-standard Eumont proration unit comprising the E/2 of Section 25, Township 19 South, Range 36 East, to its Graham State Wells Nos. 8 in Unit J and 9 at an unorthodox location 990 feet from the North line and 1980 feet from the East line of said Section 25.

CASE 7496: Application of Viking Petroleum, Inc. for an unorthodox location, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of an Abo gas well to be drilled 62 feet from the South line and 1984 feet from the East line of Section 29, Township 5 South, Range 24 East, the SE/4 of said Section to be dedicated to the well.

*Continued  
March 16th*

CASE 7476: (Continued from February 3, 1982, Examiner Hearing)

*Continued  
March 16th*

Application of Jack J. Grynberg for compulsory pooling, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests down through and including the Abo formation, underlying two 160-acre gas spacing units, being the NE/4 and SE/4, respectively, of Section 12, Township 5 South, Range 24 East, each 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 wells and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the wells and a charge for risk involved in drilling said wells.

CASE 7497: Application of Parabo, Inc. for an oil treatment plant permit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority for the construction and operation of an oil treating plant for the purpose of treating and reclaiming sediment oil at its salt water disposal site in the SE/4 of Section 29, Township 21 South, Range 38 East.

*Readvertised  
For March 31st*

CASE 7458: (Continued from January 6, 1982, Examiner Hearing)

*Cont.  
April 28th*

Application of Marks & Garner Production Company for salt water disposal, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of salt water into the Bough C formation in the perforated interval from 9596 feet to 9616 feet in its Betenbough Well No. 2, located in Unit M of Section 12, Township 9 South, Range 35 East.

CASE 7498: Application of Dwayne E. Hamilton for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Wolfcamp through Devonian formations underlying the S/2 of Section 5, Township 16 South, Range 35 East, 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, designation of applicant as operator of the well, and a charge for risk involved in drilling said well.

*Dismissed*

Page 2

Examiner Hearing - WEDNESDAY - MARCH 3, 1982

CASE 7499: Application of Amoco Production Company for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Wolfcamp through Devonian formations underlying the S/2 of Section 3, Township 23 South, Range 34 East, 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, designation of applicant as operator of the well, and a charge for risk involved in drilling said well.

CASE 7073: (Continued from February 17, 1982, Examiner Hearing)

*Under Advisement*

In the matter of Case 7073 being reopened pursuant to the provisions of Order No. R-6558, which order promulgated special rules for the South Elkins-Fusselman Pool in Chaves County, including provisions for 80-acre spacing units and a limiting gas-oil ratio of 3000 to one. All interested parties may appear and show cause why said pool should not be developed on 40-acre spacing units with a limiting gas-oil ratio of 2000 to one.

CASE 7074: (Continued from February 17, 1982, Examiner Hearing)

In the matter of Case 7074 being reopened pursuant to the provisions of Orders Nos. R-6565 and R-6565-B, which created the South Elkins-Fusselman Gas Pool in Chaves County. All interested parties may appear and present evidence as to the exact nature of the reservoir, and more particularly, as to the proper rate of withdrawal from the reservoir if it is determined that said pool is producing from a retrograde gas condensate reservoir.

*Cont. Mainly 16th*

CASE 7500: Application of Read & Stevens, Inc. for an exception to the maximum allowable base price provisions of the New Mexico Natural Gas Pricing Act, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order of the Division prescribing the price allowed for production enhancement gas under Section 107 of the Natural Gas Policy Act as the maximum allowable base price if production enhancement work which qualifies under the NGPA is performed on its Hackberry Hills Unit Well No. 4 located in Section 22, Township 22 South, Range 26 East, Eddy County, New Mexico.

CASE 7485: (Continued from February 17, 1982, Examiner Hearing)

*Dismissed*

Application of Berge Exploration for compulsory pooling, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Abo formation underlying two 160-acre proration units, the first being the NW/4 and the second being the SW/4 of Section 27, Township 7 South, Range 26 East, each 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 wells and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the wells and a charge for risk involved in drilling said wells.

CASE 7501: In the matter of the hearing called by the Oil Conservation Division on its own motion for an order creating and extending certain pools in Chaves, Eddy and Lea Counties, New Mexico.

(a) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production and designated as the North Caprock-Wolfcamp Pool. The discovery well is The Petroleum Corporation Landlady Well No. 1 located in Unit J of Section 8, Township 12 South, Range 32 East, NMPM. Said pool would comprise:

TOWNSHIP 12 SOUTH, RANGE 32 EAST, NMPM  
Section 8: SE/4

(b) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Morrow production and designated as the Feather-Morrow Pool. The discovery well is the Santa Fe Energy Company Stage UTP Well No. 1 located in Unit J of Section 21, Township 15 South, Range 32 East, NMPM. Said pool would comprise:

TOWNSHIP 15 SOUTH, RANGE 32 EAST, NMPM  
Section 21: SE/4

(c) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Abo Reef production and designated as the Garrett-Abo Reef Pool. The discovery well is the Marathon Oil Company Delmont L. Hatfield Well No. 1 located in Unit J of Section 23, Township 16 South, Range 38 East, NMPM. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 38 EAST, NMPM  
Section 23: SE/4

(d) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Strawn and Atoka production and designated as the Pronghorn Strawn-Atoka Gas Pool. The discovery well is the Yates Petroleum Corporation Pronghorn Unit Well No. 1 located in Unit G of Section 6, Township 23 South, Range 33 East, NMPM. Said Pool would comprise:

TOWNSHIP 23 SOUTH, RANGE 33 EAST, NMPM  
 Section 6: N/2

(e) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Paddock production and designated as the Skaggs-Paddock Pool. The discovery well is the Conoco Inc. SEMU Burger Well No. 107 located in Unit J of Section 19, Township 20 South, Range 38 East, NMPM. Said pool would comprise:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM  
 Section 19: SE/4

(f) EXTEND the Angell Ranch Atoka-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 27 EAST, NMPM  
 Section 2: S/2  
 Section 11: N/2

(g) EXTEND the Atoka-Yeso Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM  
 Section 26: E/2 NW/4 and E/2 SW/4

(h) EXTEND the Austin-Mississippian Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 36 EAST, NMPM  
 Section 18: S/2

(i) EXTEND the Boyd-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM  
 Section 3: E/2

(j) EXTEND the Dunker Hill-Penrose Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM  
 Section 14: S/2 SW/4  
 Section 23: N/2 N/2  
 Section 24: S/2 NW/4 and NE/4 NW/4

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

TOWNSHIP 23 SOUTH, RANGE 26 EAST, NMPM  
 Section 36: S/2

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

TOWNSHIP 8 SOUTH, RANGE 33 EAST, NMPM  
 Section 10: W/2  
 Section 15: W/2

(m) EXTEND the Dark Canyon-Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 25 EAST, NMPM  
 Section 31: N/2

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

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM  
Section 12: E/2

TOWNSHIP 21 SOUTH, RANGE 38 EAST, NMPM  
Section 7: NW/4

- (o) EXTEND the North Eidson-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM  
Section 6: Lots 3, 4, 5, 6, 11, 12, 13, 14, and SW/4

- (p) EXTEND the Happy Valley-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 26 EAST, NMPM  
Section 20: S/2

- (q) EXTEND the Herradura Bend-Delaware Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 28 EAST, NMPM  
Section 29: NW/4 SW/4

- (r) EXTEND the Hobbs-Blinebry Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 38 EAST, NMPM  
Section 34: W/2

TOWNSHIP 19 SOUTH, RANGE 38 EAST, NMPM  
Section 3: NW/4

- (s) EXTEND the Jalmat Yates-Seven Rivers Oil and Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 35 EAST, NMPM  
Section 26: NE/4

- (t) EXTEND the South Kemnitz Atoka-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM  
Section 30: W/2

- (u) EXTEND the North Loving-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM  
Section 20: E/2  
Section 21: All  
Section 22: S/2  
Section 27: All  
Section 28: All  
Section 29: All

- (v) EXTEND the Northeast Lovington-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 37 EAST, NMPM  
Section 7: SW/4

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

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM  
Section 35: All

Page 5  
Examiner Hearing - WEDNESDAY - MARCH 3, 1982

- (x) EXTEND the Oil Center-Glorieta Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM  
Section 11: NW/4

- (y) EXTEND the San Simon-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 35 EAST, NMPM  
Section 5: NW/4

- (z) EXTEND the Sand Ranch-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 10 SOUTH, RANGE 29 EAST, NMPM  
Section 26: All

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

TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM  
Section 6: SW/4  
Section 7: NW/4

- (bb) EXTEND the Travis-Upper Pennsylvanian Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM  
Section 12: S/2 SE/4

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

TOWNSHIP 14 SOUTH, RANGE 32 EAST, NMPM  
Section 35: SW/4

- (dd) EXTEND the Turkey Track-Seven Rivers-Queen-Grayburg Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM  
Section 22: SE/4 SW/4

- (ee) EXTEND the North Young-Bone Spring Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM  
Section 8: S/2  
Section 9: W/2

*Dismissed, will  
readvertise in April*

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

(a) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production and designated as the North Caprock-Wolfcamp Pool. The discovery well is The Petroleum Corporation Landlady Well No. 1 located in Unit J of Section 8, Township 12 South, Range 32 East, NMPM. Said pool would comprise:

TOWNSHIP 12 SOUTH, RANGE 32 EAST, NMPM  
Section 8: SE/4

(b) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Morrow production and designated as the Feather-Morrow Pool. The discovery well is the Santa Fe Energy Company State UTP Well No. 1 located in Unit J of Section 21, Township 15 South, Range 32 East, NMPM. Said pool would comprise:

TOWNSHIP 15 SOUTH, RANGE 32 EAST, NMPM ✓  
Section 21: SE/4

(c) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Abo Reef production and designated as the Garrett-Abo Reef Pool. The discovery well is the Marathon Oil Company Delmont L. Hatfield Well No. 1 located in Unit J of Section 23, Township 16 South, Range 38 East, NMPM. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 38 EAST, NMPM ✓  
Section 23: SE/4

(d) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Strawn and Atoka production and designated as the Pronghorn-Strawn-Atoka Gas Pool. The discovery well is the Yates Petroleum Corporation Pronghorn Unit Well No. 1 located in Unit G of Section 6, Township 23 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 23 SOUTH, RANGE 33 EAST, NMPM ✓  
Section 6: N/2

(e) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Paddock production and designated as the Skaggs-Paddock Pool. The discovery well is the Conoco Inc. SEMU Burger Well No. 107 located in Unit J of Section 19, Township 20 South, Range 38 East, NMPM. Said pool would comprise:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM ✓  
Section 19: SE/4

(f) EXTEND the Angell Ranch-Atoka-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 27 EAST, NMPM ✓  
Section 2: S/2  
Section 11: N/2

(g) EXTEND the Atoka-Yeso Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM ✓  
Section 26: E/2 NW/4 and E/2 SW/4

(h) EXTEND the Austin-Mississippian Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 36 EAST, NMPM ✓  
Section 18: S/2

(i) EXTEND the Boyd-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM ✓  
Section 3: E/2

(j) EXTEND the Bunker Hill-Penrose Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM ✓  
 Section 14: S/2 SW/4  
 Section 23: N/2 N/2  
 Section 24: S/2 NW/4 and NE/4 NW/4

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

TOWNSHIP 23 SOUTH, RANGE 26 EAST, NMPM ✓  
 Section 36: S/2

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

TOWNSHIP 8 SOUTH, RANGE 33 EAST, NMPM ✓  
 Section 10: W/2  
 Section 15: W/2

(m) EXTEND the Dark Canyon-Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 25 EAST, NMPM ✓  
 Section 31: N/2

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

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM ✓  
 Section 12: E/2

TOWNSHIP 21 SOUTH, RANGE 38 EAST, NMPM ✓  
 Section 7: NW/4

(o) EXTEND the North Eidson-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM  
 Section 6: Lots 3, 4, 5, 6, 11, 12, 13, 14, and SW/4

(p) EXTEND the Happy Valley-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 26 EAST, NMPM ✓  
 Section 20: S/2

(q) EXTEND the Herradura Bend-Delaware Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 28 EAST, NMPM ✓  
 Section 29: NW/4 SW/4

(r) EXTEND the Hobbs-Blinbry Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 38 EAST, NMPM ✓  
 Section 34: 1/2

TOWNSHIP 19 SOUTH, RANGE 38 EAST, NMPM ✓  
 Section 3: NW/4

(s) EXTEND the Jalmat-Yates-Seven Rivers Oil and Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 35 EAST, NMPM ✓  
 Section 26: NE/4

(t) EXTEND the South Kemnitz-Atoka-Morrow Gas Pool in Lea County, New Mexico, to include therein:

<sup>16</sup>  
TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM ✓  
 Section 26: ~~NE/4~~  
 30: 10/2

Nomenclature Advertisement for March, 1982

(u) EXTEND the North Loving-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM  
Section 20: E/2  
Section 21: A11  
Section 22: S/2  
Section 27: A11  
Section 28: A11  
Section 29: A11

(v) EXTEND the Northeast Lovington-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 37 EAST, NMPM ✓  
Section 7: SW/4

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

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM ✓  
Section 35: A11

(x) EXTEND the Oil Center-Glorieta Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM ✓  
Section 11: NW/4

(y) EXTEND the San Simon-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 35 EAST, NMPM ✓  
Section 5: NW/4

(z) EXTEND the Sand Ranch-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 10 SOUTH, RANGE 29 EAST, NMPM ✓  
Section 26: A11

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

TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM ✓  
Section 6: SW/4  
Section 7: NW/4

(bb) EXTEND the Travis-Upper Pennsylvanian Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 28 EAST, NMPM ✓  
Section 12: S/2 SE/4

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

TOWNSHIP 14 SOUTH, RANGE 32 EAST, NMPM ✓  
Section 35: SW/4

(dd) EXTEND the Turkey Track-Seven Rivers-Queen-Grayburg Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM ✓  
Section 22: SE/4 SW/4

(ee) EXTEND the North Young-Bone Spring Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM ✓  
Section 8: S/2  
Section 9: W/2