

CASE NO.

7559

---

APPLICATION,  
TRANSCRIPTS,  
SMALL EXHIBITS,  
ETC.

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

EXAMINER HEARING

IN THE MATTER OF:

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

CASE  
7559

BEFORE: Richard L. Stamets

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:

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

I N D E X

ROY JOHNSON

Direct Examination by Mr. Pearce 3

E X H I B I T S

Division Exhibit One, Document

1  
2 MR. STAMETS: At this time we're going  
3 to take the nomenclature case out of order, that being Case  
4 7559, in the matter of the hearing called by the Oil Conser-  
5 vation Division on its own motion for an order creating,  
6 abolishing, and extending certain pools in Lea and Roosevelt  
7 Counties, New Mexico.

8 MR. PEARCE: May it please the Examiner,  
9 I am W. Perry Pearce, appearing on behalf of the New Mexico  
10 Oil Conservation Division in this matter.

11 I have one witness who needs to be 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 will you please state your  
22 name, by whom you're employed, and in what position?

23 A My name is Roy Johnson. I'm employed by  
24 the Oil Conservation Division at Santa Fe as a geologist.

25 Q Now, Mr. Johnson, are you prepared to make

1  
2 recommendations to the Commission at this time concerning the  
3 nomenclature of certain pools in Lea and Roosevelt Counties,  
4 New Mexico?

5 A. I am.

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

8 A. I have.

9 Q Mr. Johnson, I'd ask that you refer to  
10 the exhibit prepared for this proceeding and to the docket  
11 that has been prepared and distributed and point out any sub-  
12 stantial differences which may have occurred.

13 A There is one substantial difference. The  
14 advertisement in paragraph (g) for the West Vacuum-Bone Spring  
15 Pool, it should read Unit K of Section 9, Township 18 South,  
16 34 East, and it is represented correctly on the docket.

17 Q Just for clarification what did the ad-  
18 vertisement say?

19 A The advertisement said Unit H.

20 Q Do you have anything further to add at  
21 this time to your testimony?

22 A I do not.

23 MR. PEARCE: Mr. Examiner, we have nothing  
24 further on direct at this time. We would move the admission  
25 of Exhibit One to this proceeding.

MR. STAMETS: The exhibit will be admitted.

Any questions of the witness? He may be excused.

Anything further in this case?

The case will be taken under advisement.

(Hearing concluded.)

## 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 Conservation 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. 17559 heard by me on 8-14 1982.

Richard D. Stamm, Examiner  
Oil Conservation Division

SALLY W. BOYD, C.S.R.

RL 1 Box 193-B

Santa Fe, New Mexico 87501

Phone (505) 455-7409

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. 7559  
Order No. R-6967

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

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on April 14, 1982,  
at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 3rd day of May, 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 gas from the  
Mississippian formation, said pool to bear the designation of  
Caudill-Mississippian Gas Pool. Said Caudill-Mississippian Gas  
Pool was discovered by the Moran Exploration, Inc. Gann Well No.  
1 located in Unit D of Section 9, Township 15 South, Range 36  
East, NMPM. It was completed in the Mississippian formation on  
September 22, 1981. The top of the perforations is at 13,271  
feet.

(3) That there is need for the creation of a new pool in  
Roosevelt County, New Mexico, for the production of oil from  
the Pennsylvanian formation, said pool to bear the designation  
of North Dora-Pennsylvanian Pool. Said North Dora-Pennsylvanian  
Pool was discovered by the Enserch Exploration, Inc. Collier  
Well No. 1 located in Unit I of Section 29, Township 4 South,  
Range 33 East, NMPM. It was completed in the Pennsylvanian



-2-

Case No. 7552

Order No. R-6967

formation on August 4, 1981. The top of the perforations is at 7,999 feet.

(4) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Johnson Ranch-Morrow Gas Pool. Said Johnson Ranch-Morrow Gas Pool was discovered by the Mesa Petroleum Company Jackson Unit Well No. 1 located in Unit G of Section 22, Township 24 South, Range 33 East, NMPM. It was completed in the Morrow formation on February 17, 1982. The top of the perforations is at 15,403 feet.

(5) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Delaware formation, said pool to bear the designation of East Triste Draw-Delaware Pool. Said East Triste Draw-Delaware Pool was discovered by the Getty Oil Company Getty 28 State Well No. 2 located in Unit J of Section 28, Township 24 South, Range 33 East, NMPM. It was completed in the Delaware formation on October 23, 1981. The top of the perforations is at 8,331 feet.

(6) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Triste Draw-Morrow Gas Pool. Said Triste Draw-Morrow Gas Pool was discovered by the Amoco Production Company State 1C Com Well No. 1 located in Unit B of Section 32, Township 23 South, Range 32 East, NMPM. It was completed in the Morrow formation on June 29, 1981. The top of the perforations is at 14,984 feet.

(7) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Wolfcamp formation, said pool to bear the designation of Vaca Draw-Wolfcamp Gas Pool. Said Vaca Draw-Wolfcamp Gas Pool was discovered by the HNG Oil Company Bell Lake 11 Federal Well No. 1 located in Unit B of Section 11, Township 25 South, Range 33 East, NMPM. It was completed in the Wolfcamp formation on January 15, 1982. The top of the perforations is at 13,684 feet.

(8) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Bone Spring formation, said pool to bear the designation of West Vacuum-Bone Spring Pool. Said West Vacuum-Bone Spring Pool was discovered by the Amoco Production Company State HS Com Well No. 1 located in Unit K of Section 9, Township 18 South, Range 34 East, NMPM. It was completed in the Bone Spring formation on December 17, 1981. The top of the perforations is at 8,050 feet.

-3-

Case No. 7559  
Order No. R-6967

(9) That there is need for the abolishment of the Tanneyhill-Pennsylvanian Gas Pool in Roosevelt County, New Mexico, since one well in this pool is producing from the Granite Wash formation and is being placed in the newly created South Tanneyhill-Granite Wash Gas Pool and the other well will be placed in the South Peterson-Pennsylvanian Associated Pool.

(10) That there is need for certain extensions to the Baum-Upper Pennsylvanian Pool, the Bilbrey-Morrow Gas Pool, the Blinbry Oil and Gas Pool, the Bootleg Ridge-Morrow Gas Pool, the Buffalo-Pennsylvanian Gas Pool, the Sowell-Morrow Pool, and the Wantz-Abo Pool, all in Lea County, New Mexico, and the North Peterson-Pennsylvanian Pool and the South Peterson-Pennsylvanian Associated Pool, both in Roosevelt County, New Mexico.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 15 SOUTH, RANGE 36 EAST, NMPM  
Section 9: NW/4

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

TOWNSHIP 4 SOUTH, RANGE 33 EAST, NMPM  
Section 29: E/2

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

TOWNSHIP 24 SOUTH, RANGE 33 EAST, NMPM  
Section 22: E/2

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

TOWNSHIP 24 SOUTH, RANGE 33 EAST, NMPM  
Section 28: SE/4

-4-

Case No. 7559

Order No. R-6967

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

TOWNSHIP 23 SOUTH, RANGE 32 EAST, NMPM  
Section 32: N/2

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

TOWNSHIP 25 SOUTH, RANGE 33 EAST, NMPM  
Section 11: N/2

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

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM  
Section 9: SW/4

(h) That a new pool in Roosevelt County, New Mexico, classified as a gas pool for Granite Wash production is hereby created and designated as the South Tanneyhill-Granite Wash Gas Pool, consisting of the following described area:

TOWNSHIP 6 SOUTH, RANGE 33 EAST, NMPM  
Section 14: N/2

(i) That the Tanneyhill-Pennsylvanian Gas Pool in Roosevelt County, New Mexico, consisting of the following described area:

TOWNSHIP 6 SOUTH, RANGE 33 EAST, NMPM  
Section 14: All

is hereby abolished.

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

TOWNSHIP 14 SOUTH, RANGE 33 EAST, NMPM  
Section 7: SE/4

-5-

Case No. 7559

Order No. R-6967

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

TOWNSHIP 22 SOUTH, RANGE 32 EAST, NMPM

Section 4: N/2

Section 5: NE/4

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

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM

Section 33: NW/4

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

TOWNSHIP 22 SOUTH, RANGE 33 EAST, NMPM

Section 17: W/2

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

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM

Section 9: N/2

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

TOWNSHIP 4 SOUTH, RANGE 33 EAST, NMPM

Section 16: SE/4

Section 20: NE/4

(p) That the South Peterson-Pennsylvanian Associated Pool in Roosevelt County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 6 SOUTH, RANGE 33 EAST, NMPM

Section 14: All

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

TOWNSHIP 15 SOUTH, RANGE 32 EAST, NMPM

Section 11: NW/4

-6-  
Case No. 7559  
Order No. R-6967

(r) That the Wantz-Abo 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 9: NE/4

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 the allowable.

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

fd/

Dockets No. 11-82 and 12-82 are tentatively set for April 28 and May 12, 1982. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - APRIL 14, 1982

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

---

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

**ALLOWABLE:** (1) Consideration of the allowable production of gas for May, 1982, from fifteen prorated pools in Lea, Eddy, and Chaves Counties, New Mexico.

(2) Consideration of the allowable production of gas for May, 1982, from four prorated pools in San Juan, Rio Arriba, and Sandoval Counties, New Mexico.

**CASE 7536:** In the matter of the hearing called by the Oil Conservation Division on its own motion to permit A. H. Bernstein and all other interested parties to appear and show cause why the Allan Well No. 1 located in Unit F, Section 23, Township 29 North, Range 13 West, San Juan County, should not be re-entered and plugged and abandoned in accordance with a Division-approved plugging program.

**CASE 7537:** In the matter of the hearing called by the Oil Conservation Division on its own motion to permit F. E. Umbarger, Trustee and all other interested parties to appear and show cause why the Davis Pooled Unit Well No. 1, located in Unit I, Section 27, Township 29 North, Range 11 West, San Juan County, should not be re-entered and plugged and abandoned in accordance with a Division-approved plugging program.

**CASE 7538:** In the matter of the hearing called by the Oil Conservation Division on its own motion to permit Francis L. Harvey and all other interested parties to appear and show cause why the Pinkstaff Estate Well No. 1, located in Unit A, Section 29, Township 29 North, Range 10 West, San Juan County, should not be re-entered and plugged and abandoned in accordance with a Division-approved plugging program.

**CASE 7539:** In the matter of the hearing called by the Oil Conservation Division on its own motion to permit B.M.N.S. Company, American Employers Insurance and all other interested parties to appear and show cause why the following wells: Waggoner No. 1, Brown No. 2, Wyper No. 2, located in Units K, M, and O, respectively, of Section 29, Township 30 North, Range 12 West, San Juan County, should not be plugged and abandoned in accordance with Division-approved plugging programs.

**CASE 7540:** In the matter of the hearing called by the Oil Conservation Division on its own motion to permit Pauly-Anderson-Pritchard and all other interested parties to appear and show cause why the Maloy Well No. 1, located in Unit P, Section 16, Township 29 North, Range 11 West, San Juan County, should not be plugged and abandoned in accordance with a Division-approved plugging program.

**CASE 7541:** In the matter of the hearing called by the Oil Conservation Division on its own motion to permit E. J. Miley and all other interested parties to appear and show cause why the Hare (Ransom) Well No. 1, located in Unit N, Section 14, Township 29 North, Range 11 West, San Juan County, should not be plugged and abandoned in accordance with a Division-approved plugging program.

**CASE 7542:** In the matter of the hearing called by the Oil Conservation Division on its own motion to permit Benson-Montin-Greer Drilling Corporation, Hartford Accident and Indemnity Company, and all other interested parties to appear and show cause why the following wells: Dustin No. 1, located in Unit K, Section 6, and the Gallegos Canyon Unit No. 2, located in Unit K, Section 35, both in Township 29 North, Range 12 West, and the Segal No. 1, located in Unit K, Section 10, and the Price No. 1, located in Unit N, Section 15, both in Township 31 North, Range 13 West, San Juan County, should not be plugged and abandoned in accordance with Division-approved plugging programs.

**CASE 7543:** In the matter of the hearing called by the Oil Conservation Division on its own motion to permit Calvin Petroleum Corporation, United States Fidelity and Guaranty Co., and all other interested parties to appear and show cause why the Kaempf SWD Well No. 1, located in Unit N, Section 19, Township 30 North, Range 11 West, San Juan County, should not be plugged and abandoned in accordance with a Division-approved plugging program.

- CASE 7544: Application of Dinero Operating Company for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of a well to be drilled 660 feet from the North and East lines of Section 20, Township 22 South, Range 28 East, Morrow formation, the N/2 of said Section 20, to be dedicated to the well.
- CASE 7545: Application of Baker Engineering for a non-standard gas proration unit, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval of a 258.16-acre non-standard gas proration unit for the Morrow formation comprising all of partial Section 32, Township 26 South, Range 30 East.
- CASE 7546: Application of Sonny's Oil Field Services, Inc. for an oil treating 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 NW/4 NE/4 of Section 29, Township 18 South, Range 38 East.
- CASE 7547: Application of Anadarko Production Company for an unorthodox oil well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox location 2550 feet from the North line and 1350 feet from the West line of Section 15, Township 22 South, Range 37 East, Penrose Skelly Pool, the SE/4 NW/4 of said Section 15 to be dedicated to the well.
- CASE 7517: (Continued from March 31, 1982, Examiner Hearing)
- Application of Anadarko Production Company for an unorthodox oil well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox location 1450 feet from the South line and 1400 feet from the West line of Section 15, Township 22 South, Range 37 East, Penrose Skelly Pool, the NE/4 SW/4 of said Section 15 to be dedicated to the well.
- CASE 7548: Application of Tahoe Oil & Cattle Co. for salt water disposal, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the San Andres formation in the perforated interval from 4932 feet to 4992 feet in its Schwalbe Well No. 1, located in Unit P of Section 21, Township 9 South, Range 37 East, West Sawyer-San Andres Pool.
- CASE 7549: Application of H. L. Brown for an unorthodox gas well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox Pennsylvania gas well location 609 feet from the South line and 1665 feet from the East line of Section 32, Township 15 South, Range 32 East, the S/2 of said Section 32 to be dedicated to the well, an existing well which is to be deepened.
- CASE 7550: Application of Harvey E. Yates Company for the Rescission of Order No. R-6918, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks the rescission of Order No. R-6918, which compulsorily pooled the Atoka-Morrow formation underlying the N/2 of Section 19, Township 8 South, Range 30 East, Chaves County, New Mexico, to be dedicated to a well to be drilled at a standard location thereon. Applicant now seeks the rededication of the E/2 of said Section 19 to the aforesaid well without compulsory pooling.
- CASE 7551: Application of Harvey E. Yates Company for compulsory pooling, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Wolfcamp through Mississippian formations underlying the E/2 of Section 21, Township 11 South, Range 31 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 7552: Application of Merrion Oil & Gas Company for compulsory pooling, Sandoval County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests down through and including the Gallup formation underlying the S/2 SE/4 of Section 20, Township 23 North, Range 6 West, 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 7553: Application of Fred Pool Drilling Company for compulsory pooling, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface down through the Abo formation, underlying the SW/4 of Section 17, Township 6 South, Range 25 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 7520: (Continued and Readvertised)

Application of Lewis B. Burleson, Inc. for compulsory pooling and a non-standard oil proration unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Jalmat Pool underlying a 30-acre non-standard oil proration unit comprising the NW/2 of the Easternmost 60 acres of the NW/4 of Section 15, Township 24 South, Range 36 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 7534: Application of Morris R. Antweil for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the top of the Drinkard formation underlying the NW/4 SW/4 of Section 5, Township 20 South, Range 38 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 7555: Application of Morris R. Antweil for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface to the top of the Drinkard formation underlying the SW/4 NW/4 of Section 5, Township 20 South, Range 38 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 7556: Application of MGF Oil Corporation for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface down through the San Andres formation underlying the NE/4 NW/4 of Section 5, Township 20 South, Range 39 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 7557: Application of MGF Oil Corporation for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface down through the Seven Rivers formation underlying the SW/4 of Section 32, Township 19 South, Range 39 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 7558: Application of MGF Oil Corporation for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests from the surface down through the Seven Rivers formation underlying the SE/4 of Section 31, Township 19 South, Range 39 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 7515: (Continued from March 31, 1982 Examiner Hearing)

Application of Four Corners Gas Producers Association for designation of a tight formation, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks the designation of the Dakota formation underlying all or portions of Townships 26 and 27 North, Range 12 and 13 West, Township 28 North, Range 13 West, Township 29 North, Ranges 13 through 15 West, and Township 30 North, Ranges 14 and 15 West, containing 164,120 acres, more or less, as a tight formation pursuant to Section 107 of the Natural Gas Policy Act and 18 CFR Section 271. 701-705.



CASE 7559: In the matter of the hearing called by the Oil Conservation Division on its own motion for an order creating, abolishing, and extending certain pools in Lea and Roosevelt Counties, New Mexico.

(a) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Mississippian production and designated as the Caudill-Mississippian Gas Pool. The discovery well is the Moran Exploration, Inc. Gann Well No. 1 located in Unit D of Section 9, Township 15 South, Range 36 East, NMPM. Said pool would comprise:

TOWNSHIP 15 SOUTH, RANGE 36 EAST, NMPM  
Section 9: NW/4

(b) CREATE a new pool in Roosevelt County, New Mexico, classified as an oil pool for Pennsylvanian production and designated as the North Dora-Pennsylvanian Pool. The discovery well is the Enserch Exploration, Inc. Collier Well No. 1 located in Unit I of Section 29, Township 4 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 4 SOUTH, RANGE 33 EAST, NMPM  
Section 29: E/2

(c) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the Johnson Ranch-Morrow Gas Pool. The discovery well is the Mesa Petroleum Company Jackson Unit Well No. 1 located in Unit G of Section 22, Township 24 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 24 SOUTH, RANGE 33 EAST, NMPM  
Section 22: E/2

(d) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Delaware production and designated as the East Triste Draw-Delaware Pool. The discovery well is the Getty Oil Company Getty 28 State Well No. 1 located in Unit J of Section 28, Township 24 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 24 SOUTH, RANGE 33 EAST, NMPM  
Section 28: SE/4

(e) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the Triste Draw-Morrow Gas Pool. The discovery well is the Amoco Production Company State IG Com Well No. 1 located in Unit B of Section 32, Township 23 South, Range 32 East, NMPM. Said pool would comprise:

TOWNSHIP 23 SOUTH, RANGE 32 EAST, NMPM  
Section 32: N/2

(f) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Wolfcamp production and designated as the Vaca Draw-Wolfcamp Gas Pool. The discovery well is the HNG Oil Company Bell Lake 11 Federal Well #1 located in Unit B of Section 11, Township 25 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 25 SOUTH, RANGE 33 EAST, NMPM  
Section 11: N/2

(g) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Bone Spring production and designated as the West Vacuum-Bone Spring Pool. The discovery well is the Amoco Production Company State HS Com Well No. 1 located in Unit K of Section 9, Township 18 South, Range 34 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM  
Section 9: SW/4

(h) CREATE a new pool in Roosevelt County, New Mexico, classified as a gas pool for Granite Wash production and designated as the South Tanneyhill-Granite Wash Gas Pool. The discovery well is the Threshold Development Company Harris 14 Well No. 1 located in Unit B of Section 14, Township 6 South, Range 33 East, NMPM, currently classified as producing from the Pennsylvanian formation and in the Tanneyhill-Pennsylvanian Gas Pool. The well has been re-evaluated and the producing interval is more correctly defined as Granite Wash. Said pool would comprise:

TOWNSHIP 6 SOUTH, RANGE 33 EAST, NMPM  
Section 14: N/2

- (i) ABOLISH the Tanneyhill-Pennsylvanian Gas Pool in Roosevelt County, New Mexico, as heretofore classified, defined, and described as:

TOWNSHIP 6 SOUTH, RANGE 33 EAST, NMPM  
Section 14: All

- (j) EXTEND the Baum-Upper Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 33 EAST, NMPM  
Section 7: SE/4

- (k) EXTEND the Bilbrey-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 32 EAST, NMPM  
Section 4: N/2  
Section 5: NE/4

- (l) EXTEND the Blinbry Oil and Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM  
Section 33: NW/4

- (m) EXTEND the Bootleg Ridge-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 33 EAST, NMPM  
Section 17: W/2

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

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM  
Section 9: N/2

- (o) EXTEND the North Peterson-Pennsylvanian Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 4 SOUTH, RANGE 33 EAST, NMPM  
Section 16: SE/4  
Section 20: NE/4

- (p) EXTEND the South Peterson-Pennsylvanian Associated Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 6 SOUTH, RANGE 33 EAST, NMPM  
Section 14: All

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

TOWNSHIP 15 SOUTH, RANGE 32 EAST, NMPM  
Section 17: NW/4

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

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM  
Section 9: NE/4

## NEW POOLS

It is recommended that a new GAS pool be created and designated as the CAUDILL-MISSISSIPPIAN GAS Pool.

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

Discovery well was Moran Exploration, Inc. Gann Well #1 located in Unit D Section 9 Township 15 Range 36 and was completed on September 22, 1981. Top of perforations is at 13,271 feet.

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

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

Discovery well was Enserch Exploration Inc. Collier Well #1 located in Unit I Section 29 Township 4 Range 33 and was completed on August 4, 1981. Top of perforations is at 7999 feet.

It is recommended that a new GAS pool be created and designated as the JOHNSON RANCH-MORROW GAS Pool.

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

Discovery well was Mesa Petroleum Company Jackson Unit Well #1 located in Unit G Section 22 Township 24 Range 33 and was completed on February 17, 1982. Top of perforations is at 15,403 feet.

## NEW POOLS

It is recommended that a new OIL pool be created and designated as the EAST TRISTE DRAW-DELAWARE Pool.

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

Discovery well was Getty Oil Company Getty 28 State Well #1 located in Unit J Section 28 Township 24 Range 33 and was completed on October 23, 1981. Top of perforations is at 8,331 feet.

It is recommended that a new GAS pool be created and designated as the TRISTE DRAW-MORROW GAS Pool.

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

Discovery well was Amoco Production Company State IG Com Well #1 located in Unit B Section 32 Township 23 Range 32 and was completed on June 29, 1981. Top of perforations is at 14,984 feet.

It is recommended that a new GAS pool be created and designated as the VACA DRAW-WOLFCAMP GAS Pool.

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

Discovery well was HNG Oil Company Bell Lake 11 Federal #1 located in Unit B Section 11 Township 25 Range 33 and was completed on January 15, 1982. Top of perforations is at 13,684 feet.

## NEW POOLS

It is recommended that a new OIL pool be created and designated as the WEST VACUUM-BONE SPRING Pool.

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

Discovery well was Amoco Production Company State HS Com Well #1 located in Unit K Section 9 Township 18 Range 34 and was completed on December 17, 1981. Top of perforations is at 8,050 feet.

It is recommended that a new GAS pool be created and designated as the SOUTH TANNEYHILL-GRANITE WASH GAS Pool.

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

Discovery well was Threshold Development Harry's 14 Well #1 located in Unit B Section 14 Township 6 Range 33 and was completed on March 15, 1972. Top of perforations is at 7,608 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.

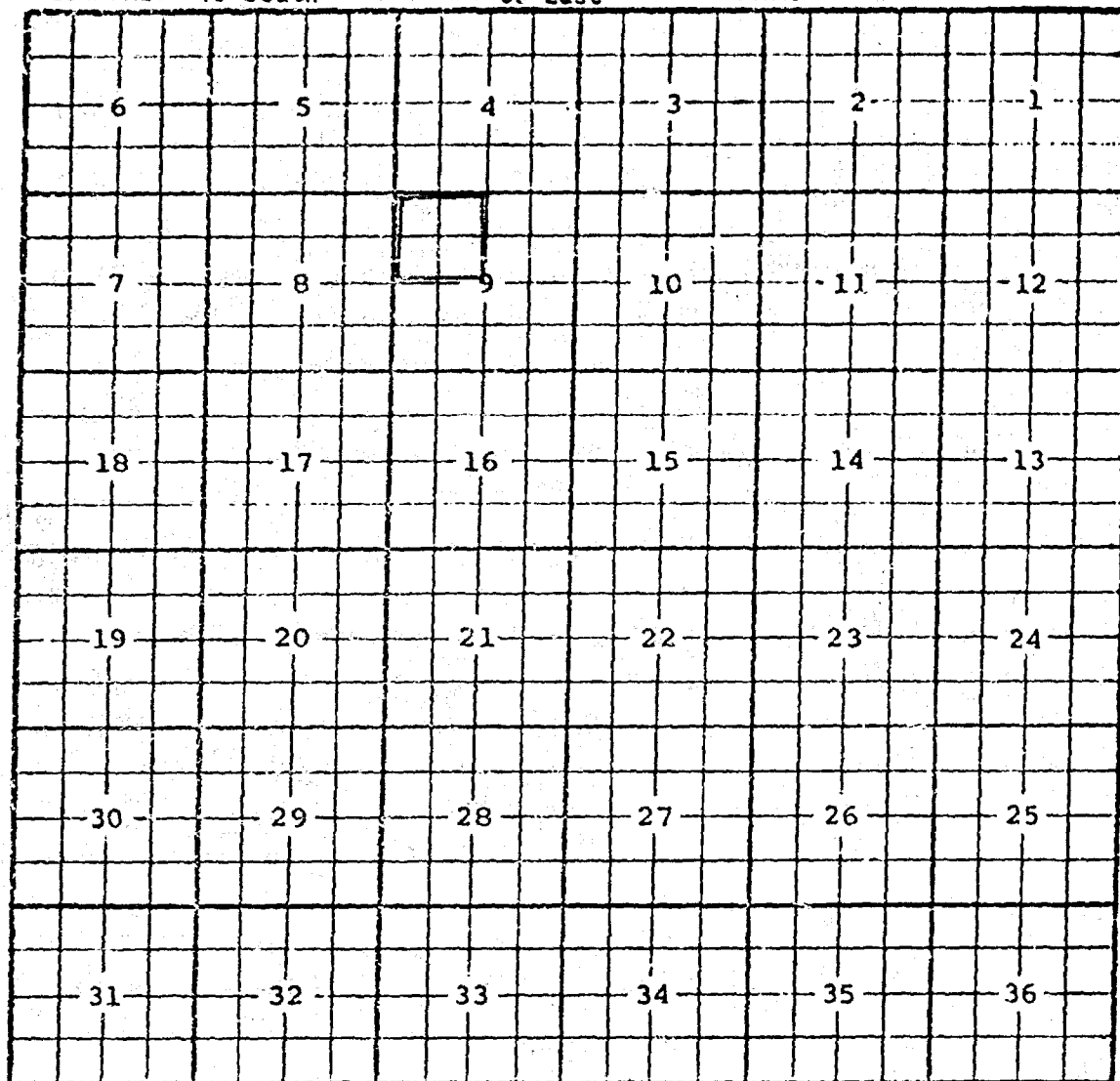
COUNTY LEA

POOL CAUDILL-MISSISSIPPIAN GAS

TOWNSHIP 15 South

RANGE 36 East

NMIM



One completed gas well capable of producing.

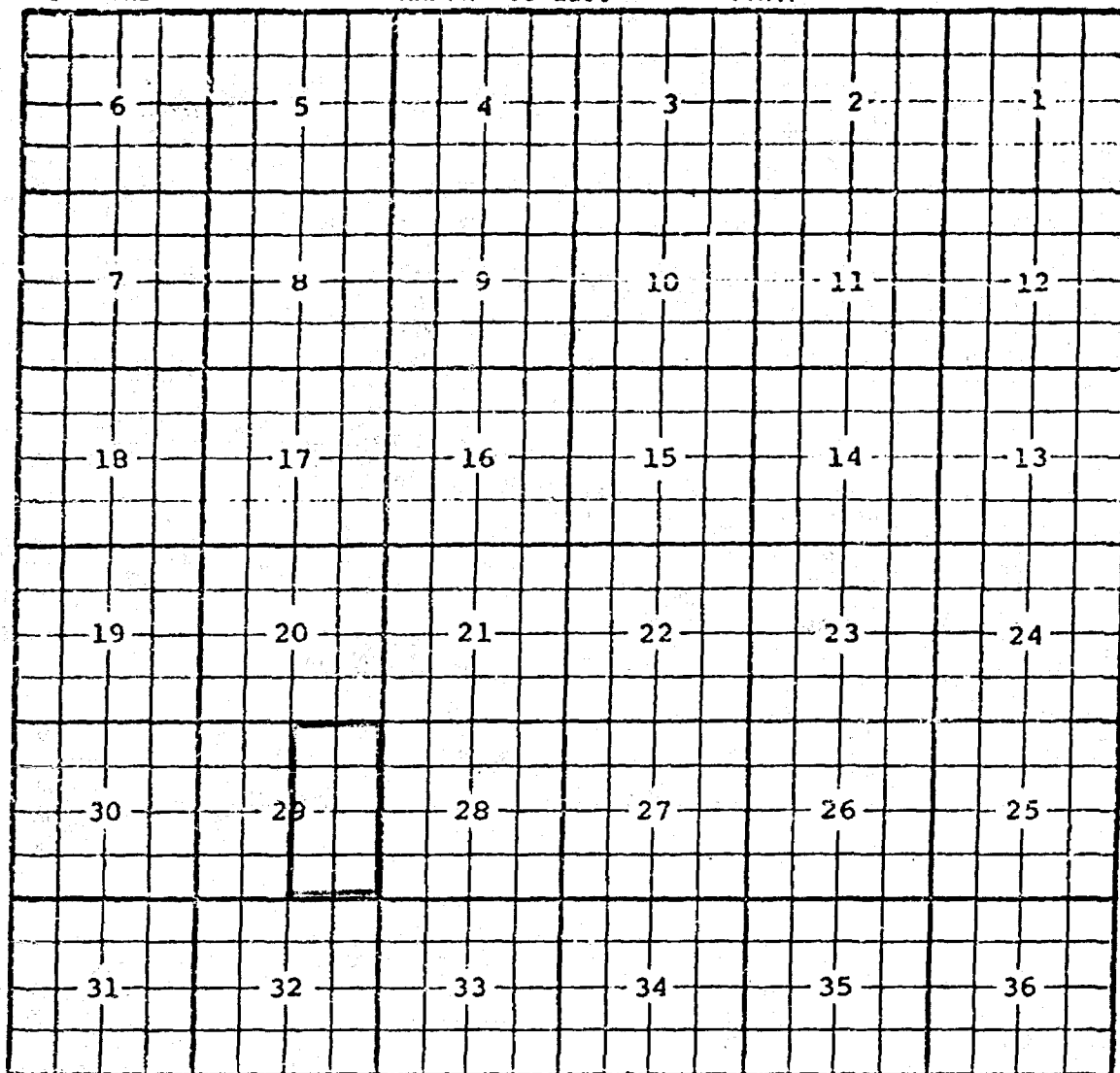
DISCOVERY WELL: Moran Exploration, Inc. Gann Well #1-D in 9-15-36, completed Sept. 22, 1981 in the Mississippian formation. Top perf 13,271 feet.

Proposed pool boundary outlined in red. SECTION 9: NW/4

CASE NO. 7559 (L) CREATION OF A NEW OIL POOL

COUNTY ROOSEVELT POOL NORTH DORA-PENNSYLVANIAN

TOWNSHIP 4 South RANGE 33 East NMIM



Three completed oil wells capable of producing.

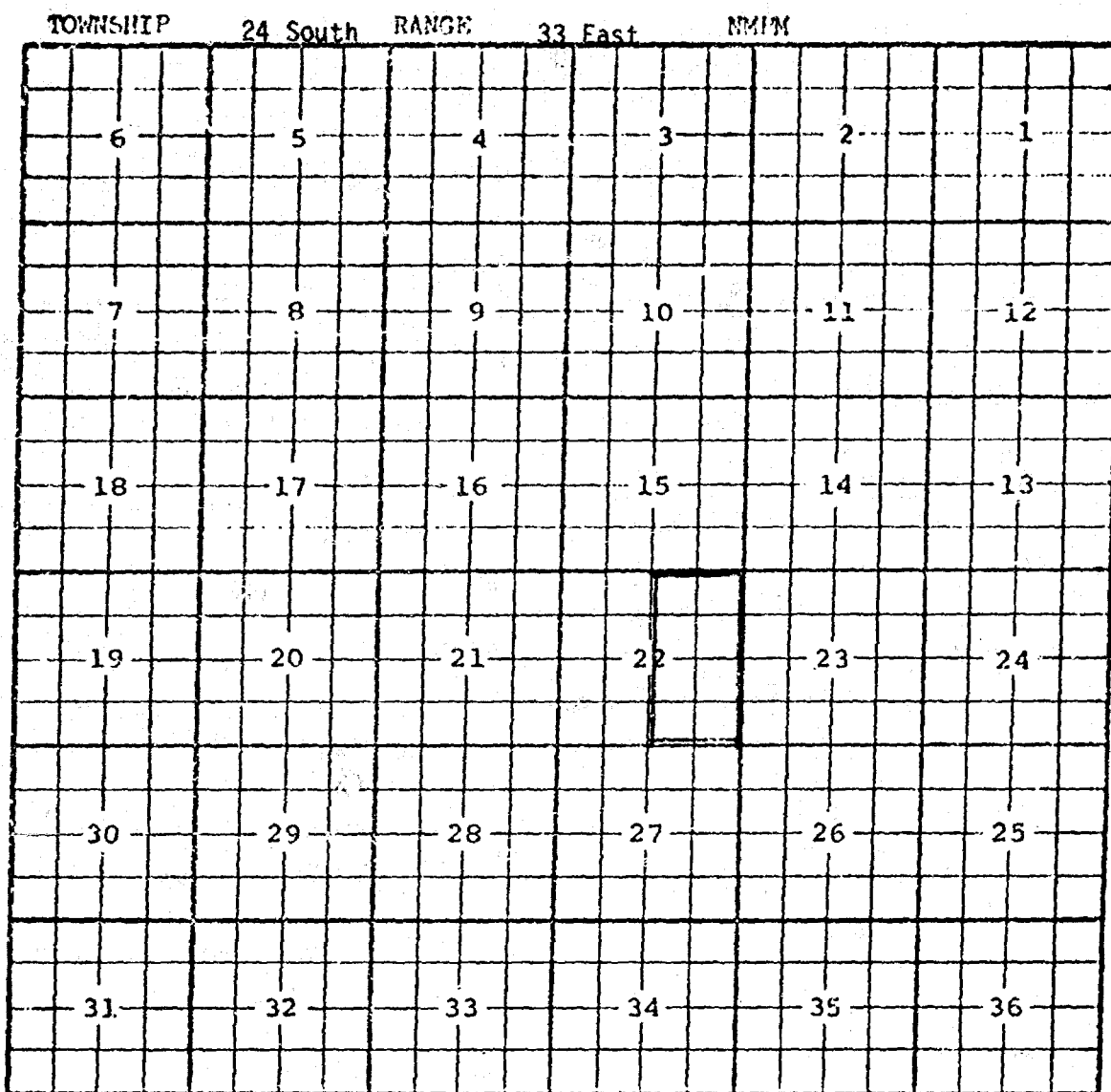
DISCOVERY WELL: Enserch Exploration, Inc. Collier Well #1-I in 29-4-33, completed Aug. 4, 1981, in the Pennsylvanian formation. Top perfs 7999 ft.

Proposed pool boundary outlined in red. SECTION 29: F/2

CASE NO. 7559 (c) CREATION OF A NEW GAS POOL

COUNTY LEA

POOL JOHNSON RANCH-MORROW GAS



PURPOSE: One completed gas well capable of producing

DISCOVERY WELL: Mesa Petroleum Company Jackson Unit Well #1-G in Sec 22, T24S, R33E, completed February 17, 1982, in the Morrow formation. Top perf at 15,403 feet.

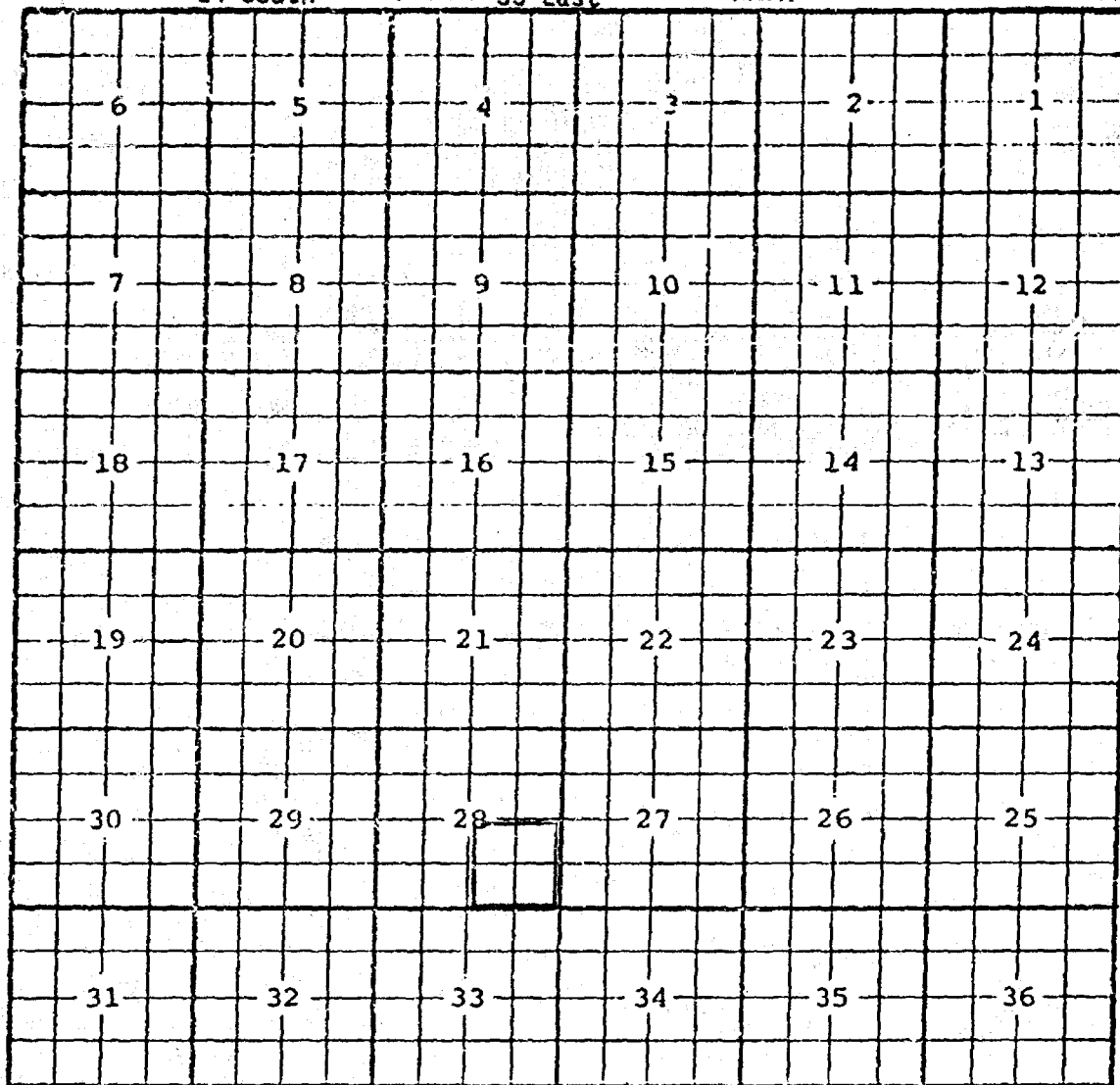
Proposed pool boundary outlined in red. SECTION 22: F/2



CASE NO. 7559 (d) CREATION OF A NEW OIL POOL

COUNTY LEA POOL EAST TRISTE DRAW-DELAWARE

TOWNSHIP 24 South RANGE 33 East NMEN



PURPOSE: One completed Oil well capable of producing.

DISCOVERY WELL: Getty Oil Company Getty 28 State Well #1-J in Sec. 28, T24S, R33E, completed October 23, 1981, in the Delaware formation. Top perf 8331 ft.

Proposed pool boundary outlined in red. SECTION 28: SE/4

CASE NO. 7559 (e) CREATION OF A NEW GAS POOL

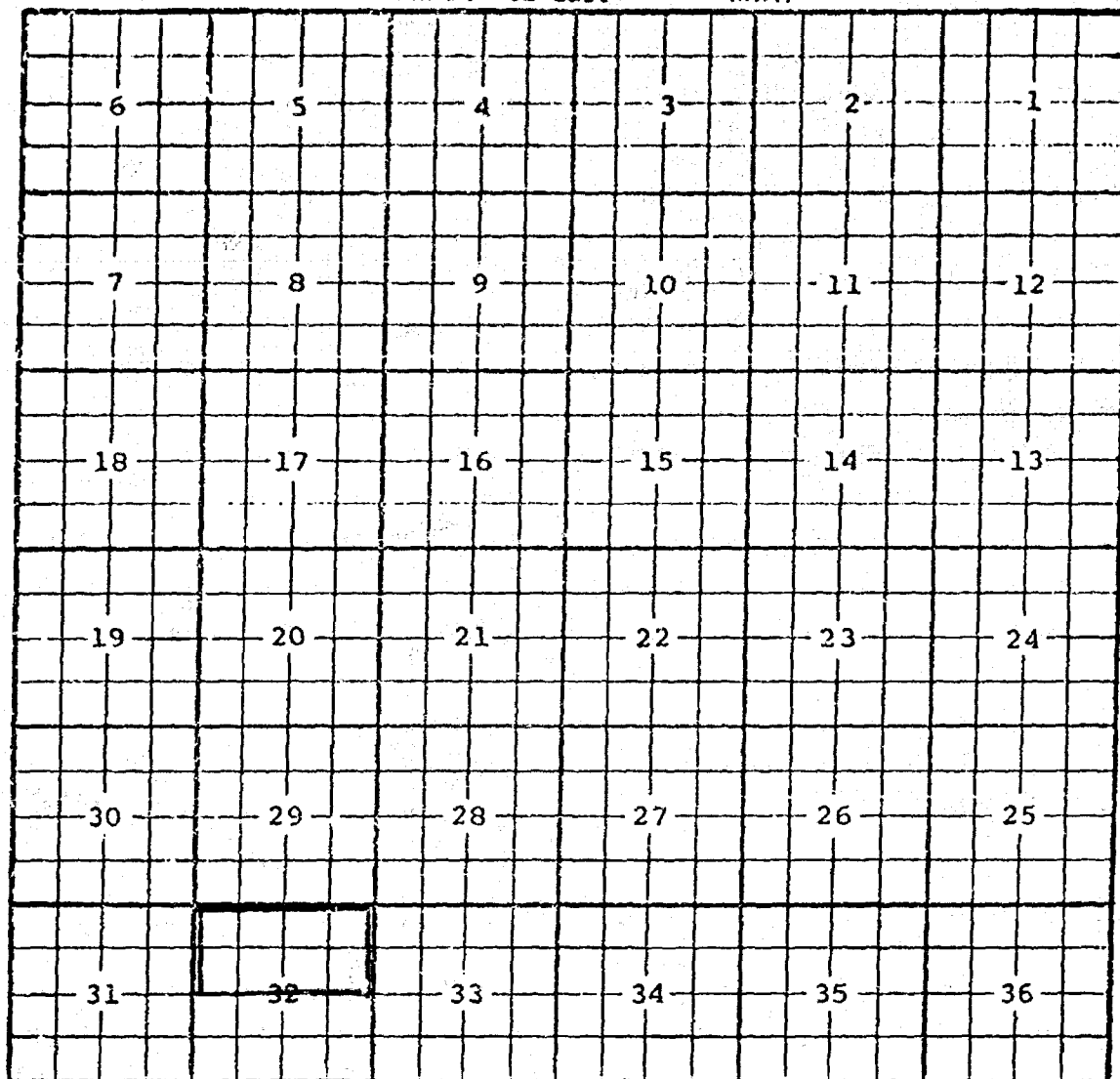
COUNTY LEA

POOL TRISTE DRAW-MORROW GAS

TOWNSHIP 23 South

RANGE 32 East

NMIM



PURPOSE: One completed gas well capable of producing.

DISCOVERY WELL: Amoco Production Company State IG Com Well #1 located in Unit B of Sec. 32, T23S, R32E, completed June 29, 1981, in the Morrow formation.

Top perf at 14,984 feet.

Proposed pool boundary outlined in red. SECTION 32: N/2

CASE NO. 7559 (f) CREATION OF A NEW GAS POOL

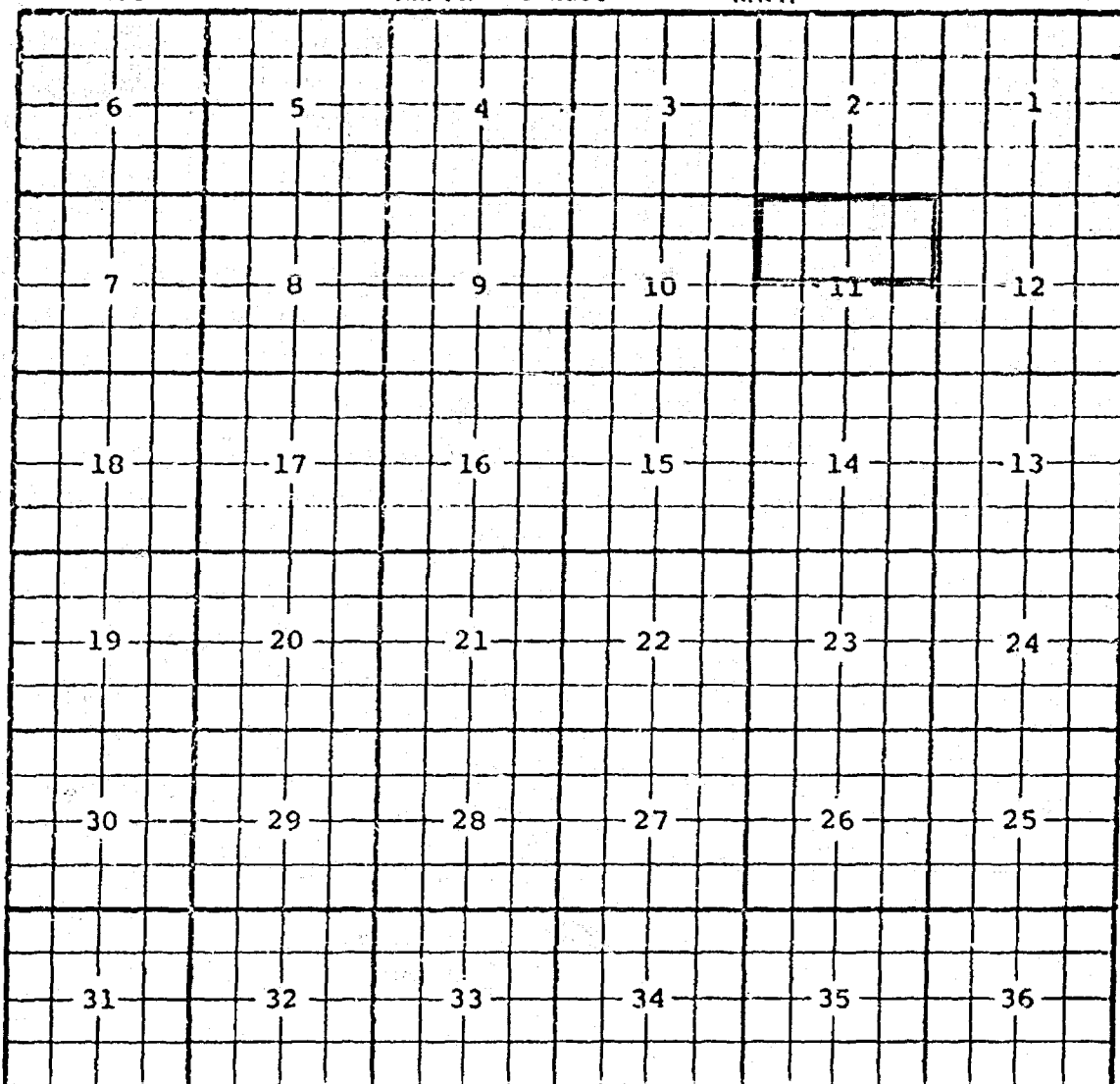
COUNTY LEA

POOL VACA DRAW-WOLFCAMP GAS

TOWNSHIP 25 South

RANGE 33 East

NMIM



PURPOSE: One completed gas well capable of producing.

DISCOVERY WELL: HNG Oil Company Bell Lake 11 Federal #1-B in Sec 11, T25S, R33E, completed Jan. 15, 1982, in the Wolfcamp formation. Top perf 13,684 ft.

Proposed pool boundary outlined in red. SECTION 11: N/2

CASE NO. 7559 (g) CREATION OF A NEW OIL POOL

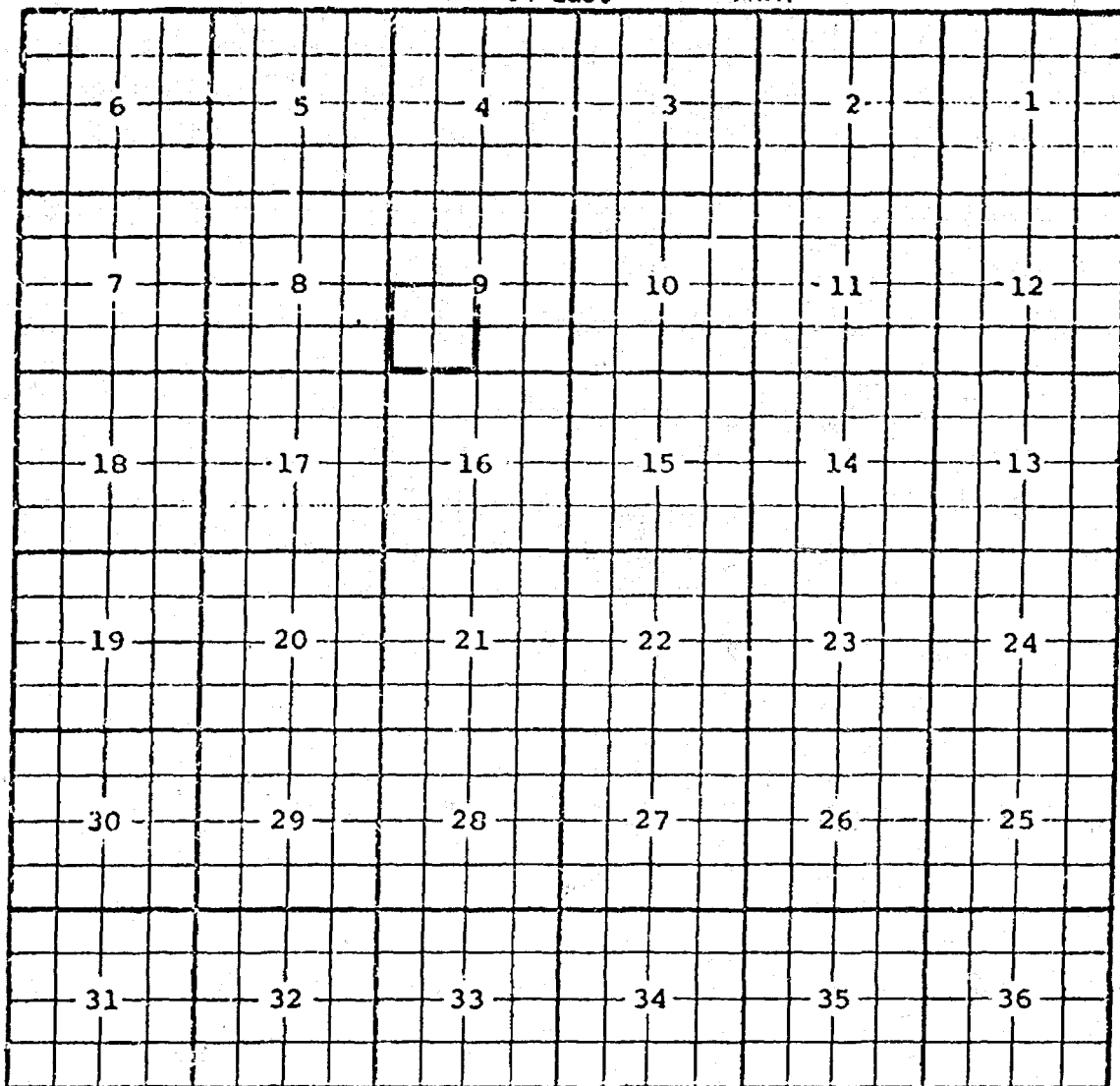
COUNTY LEA

POOL WEST VACUUM-BONE SPRING

TOWNSHIP 18 South

RANGE 34 East

NMIM



PURPOSE: One completed oil well capable of producing.

DISCOVERY WELL: Amoco Production Company State HS Com Well #1-K in Sec 9, T18S, R34E, completed December 17, 1981, in the Bone Spring formation. Top part 8050 ft.

Proposed pool boundary outlined in red. SECTION 9: SW/4

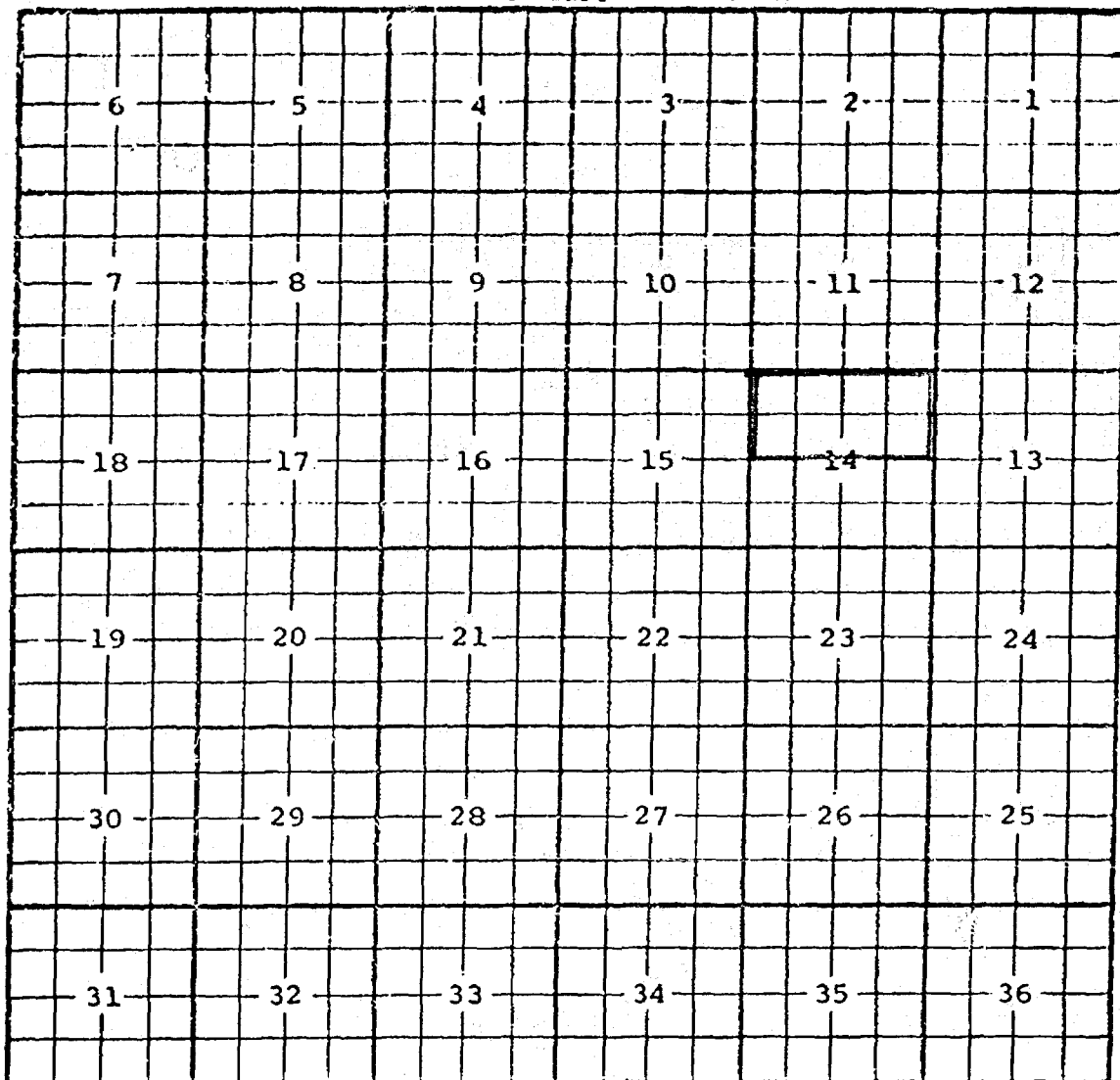
COUNTY ROOSEVELT

POOL SOUTH TANNEYHILL-GRANITE WASH GAS

TOWNSHIP 16 South

RANGE 33 East

NM/M

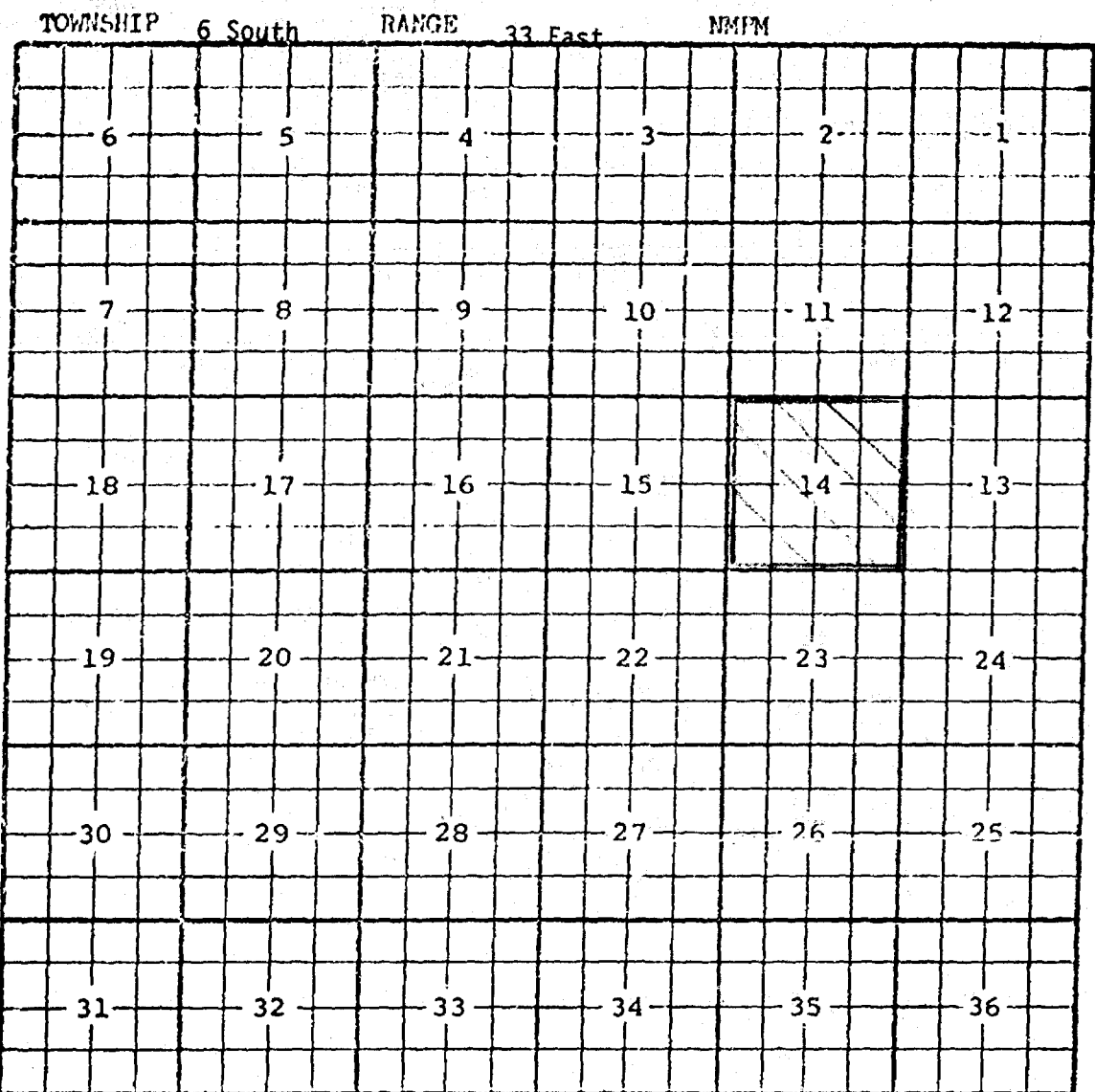


The discovery well, Threshold Development Harris 14 Well #1-R in 14-6-33, was perforated in Granite Wash and not Penn and should not have been placed in the Tanneyhill Penn Gas Pool. The Tanneyhill Penn Gas Pool is being abolished.

Proposed pool boundary outlined in red. SECTION 14: N/2

CASE NO. 7559 (i) ABOLISHMENT OF AN EXISTING GAS POOL

COUNTY ROOSEVELT POOL TANNEYHILL PENNSYLVANIAN GAS



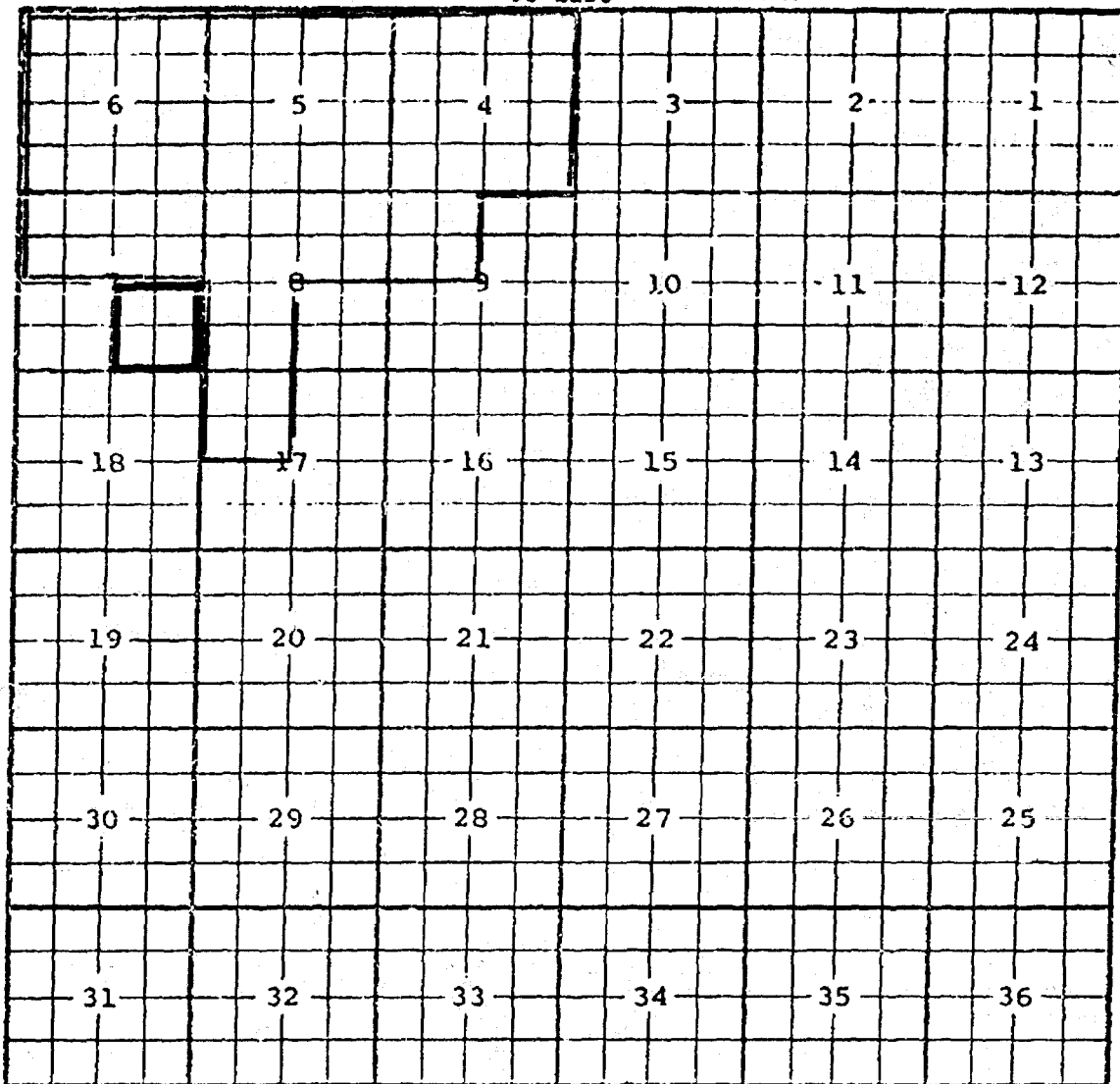
PURPOSE: To place the two wells in this pool in pools producing from the correct formation. The Threshold Development Harris 14 Well #1-B is perforated in the Granite Wash not the Penn and will be placed in the new South Tanneyhill Granite Wash Pool. The Ted Weiner Oil Properties Fed 14 #1-K in 14-6-33, is perforated in the Penn and will be placed in the South Peterson Penn associated Pool.

Pool to be abolished described as: SECTION 14: All

CASE NO. 7559 (j) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL BAUM-UPPER PENNSYLVANIAN POOL

TOWNSHIP 14 South RANGE 33 East NMPM



PURPOSE: One completed Oil well capable of producing.

Maralo Inc. Samantha 7 State Well #1-P in sec 7, T14S, R33E, completed Feb. 1, 1982, in the Upper Penn formation. Top perf 9903 feet.

Pool boundary outlined in red.

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

CASE NO. 7559 (k) EXTENSION OF AN EXISTING GAS POOL

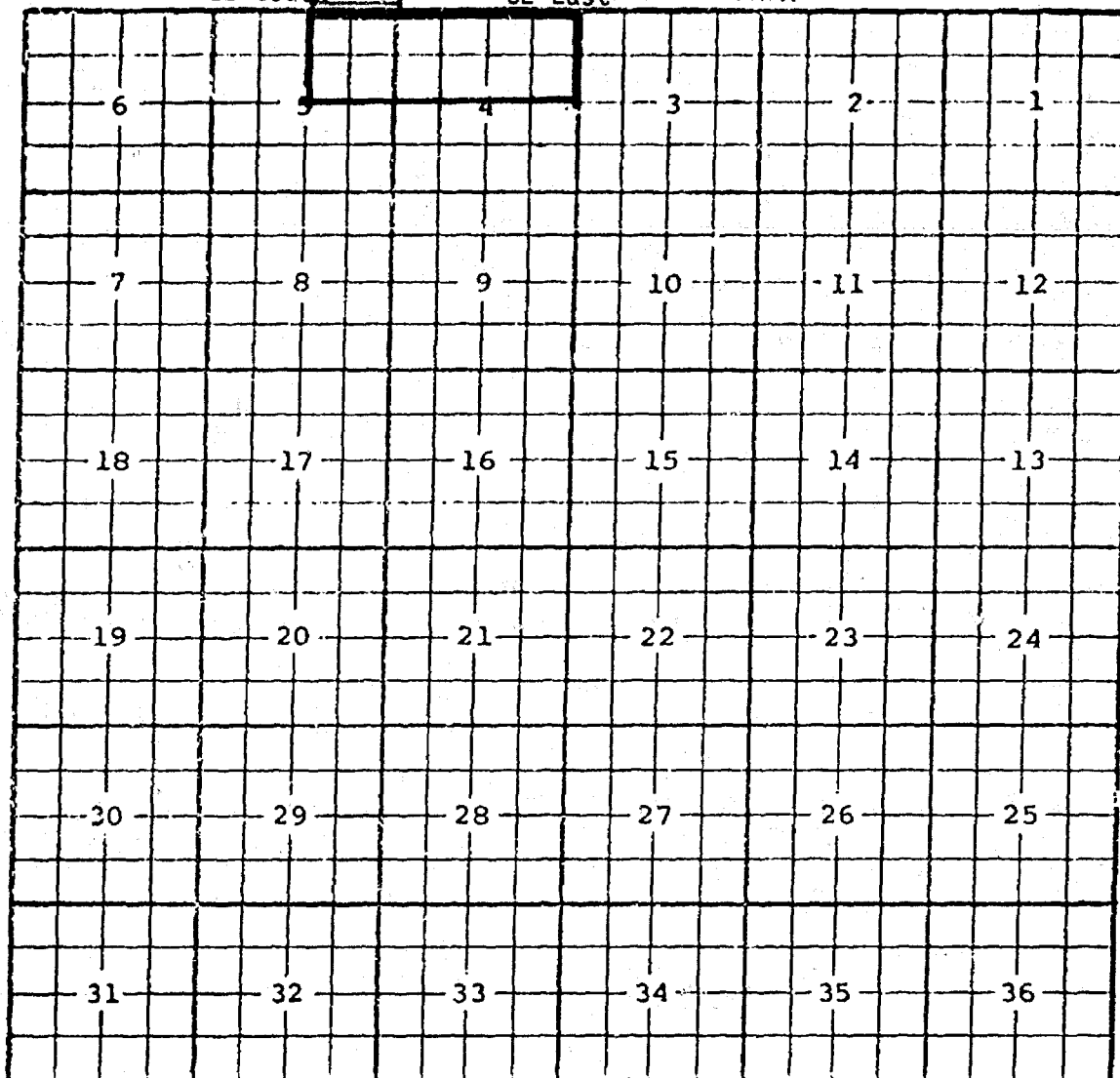
COUNTY LEA

POOL BILBREY-MORROW GAS

TOWNSHIP 22 South

RANGE 32 East

NMIM



PURPOSE: One completed oil well capable of producing  
 Getty Oil Company Bilbrey Federal Com Well #1-C in Sec. 4, T22S, R32E,  
 completed Jan. 16, 1982, in the Morrow formation. Top perf 14,527 feet.

Pool boundary outlined in red.

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

SECTION 5: NE/4



CASE NO. 7559 (1) EXTENSION OF AN EXISTING OIL AND GAS POOL

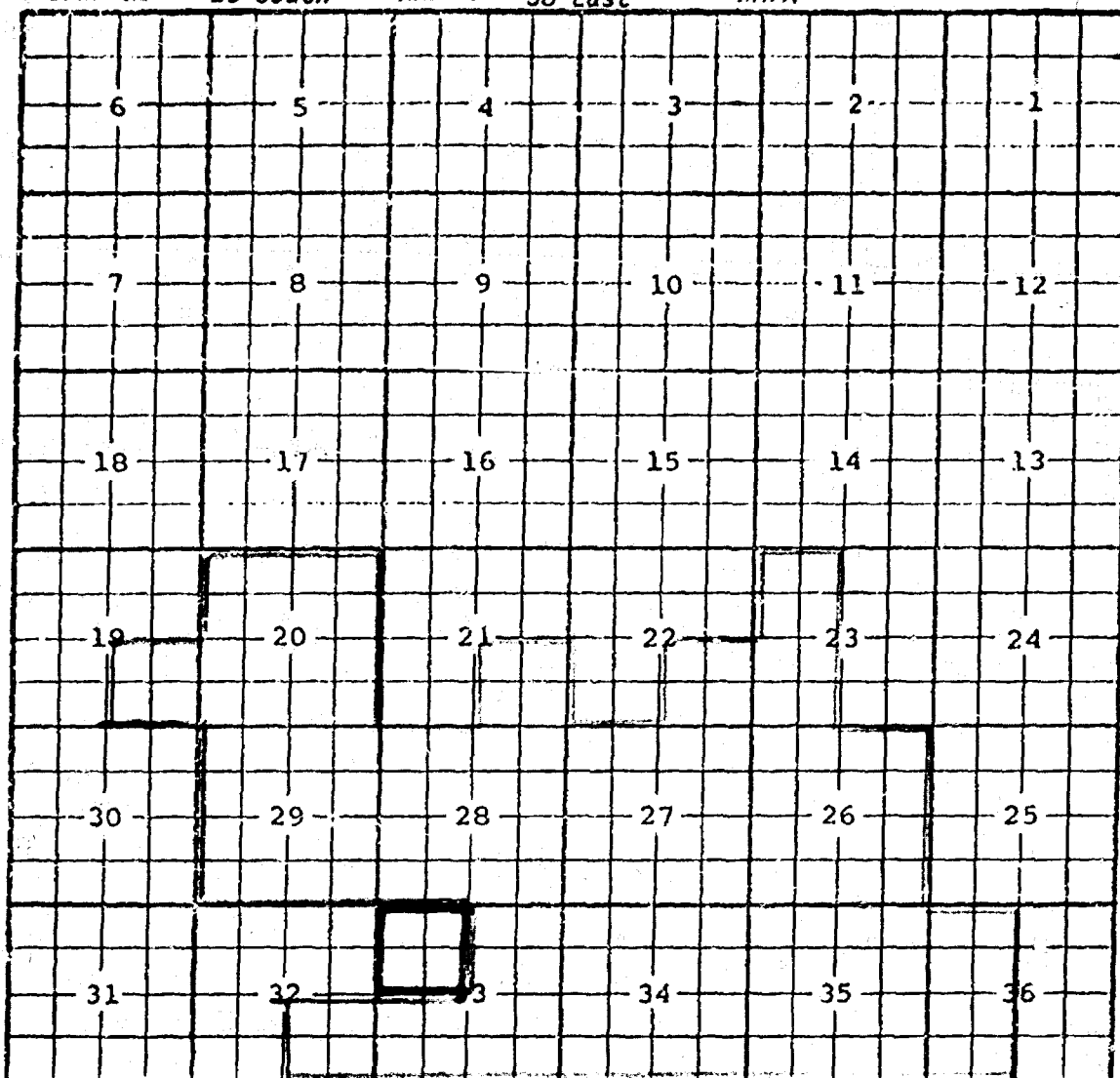
COUNTY LEA

POOL BLINEBRY OIL AND GAS

TOWNSHIP 20 South

RANGE 38 East

1511M



PURPOSE: One completed oil well capable of producing.

Conoco Inc. Warren Unit Blinebry Bty 1 Well #84-C in Sec 33, T20S, R38E, completed Oct. 7, 1981, in the Blinebry formation. Top perf 5,792 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 33: NW/4

CASE NO. 7559 (m) EXTENSION OF AN EXISTING GAS POOL

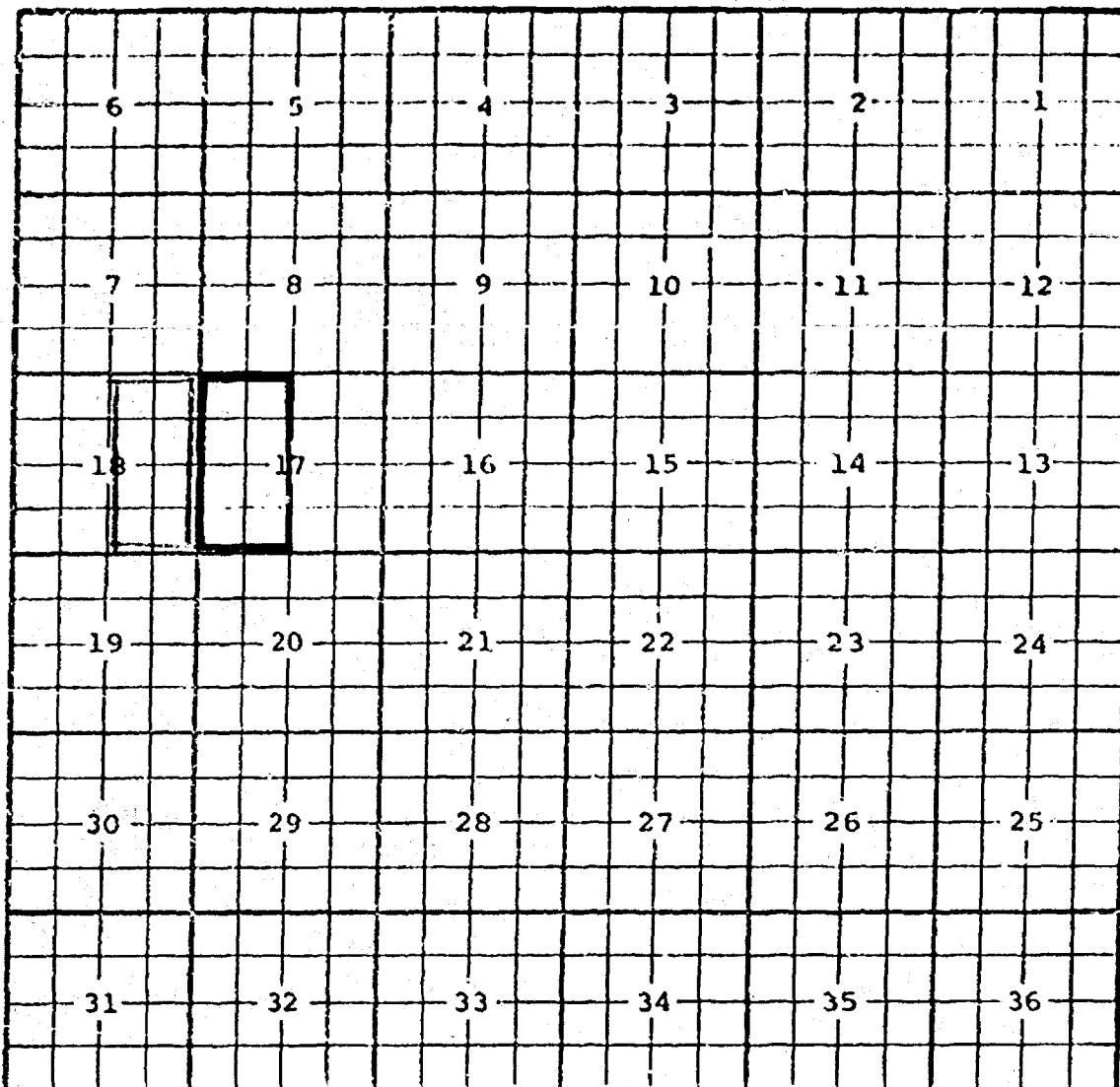
COUNTY LEA

POOL BOOTLEG RIDGE-MORROW GAS

TOWNSHIP 22 South

RANGE 33 East

1M1M



PURPOSE: One completed gas well capable of producing.

Pogo Production Company Federal EBR #1-L in Sec 17, T22S, R33E, completed Oct 21, 1981, in the Morrow formation, top perf 14' set.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 17: W/2

CASE NO. 7539 (n) EXTENSION OF AN EXISTING GAS POOL

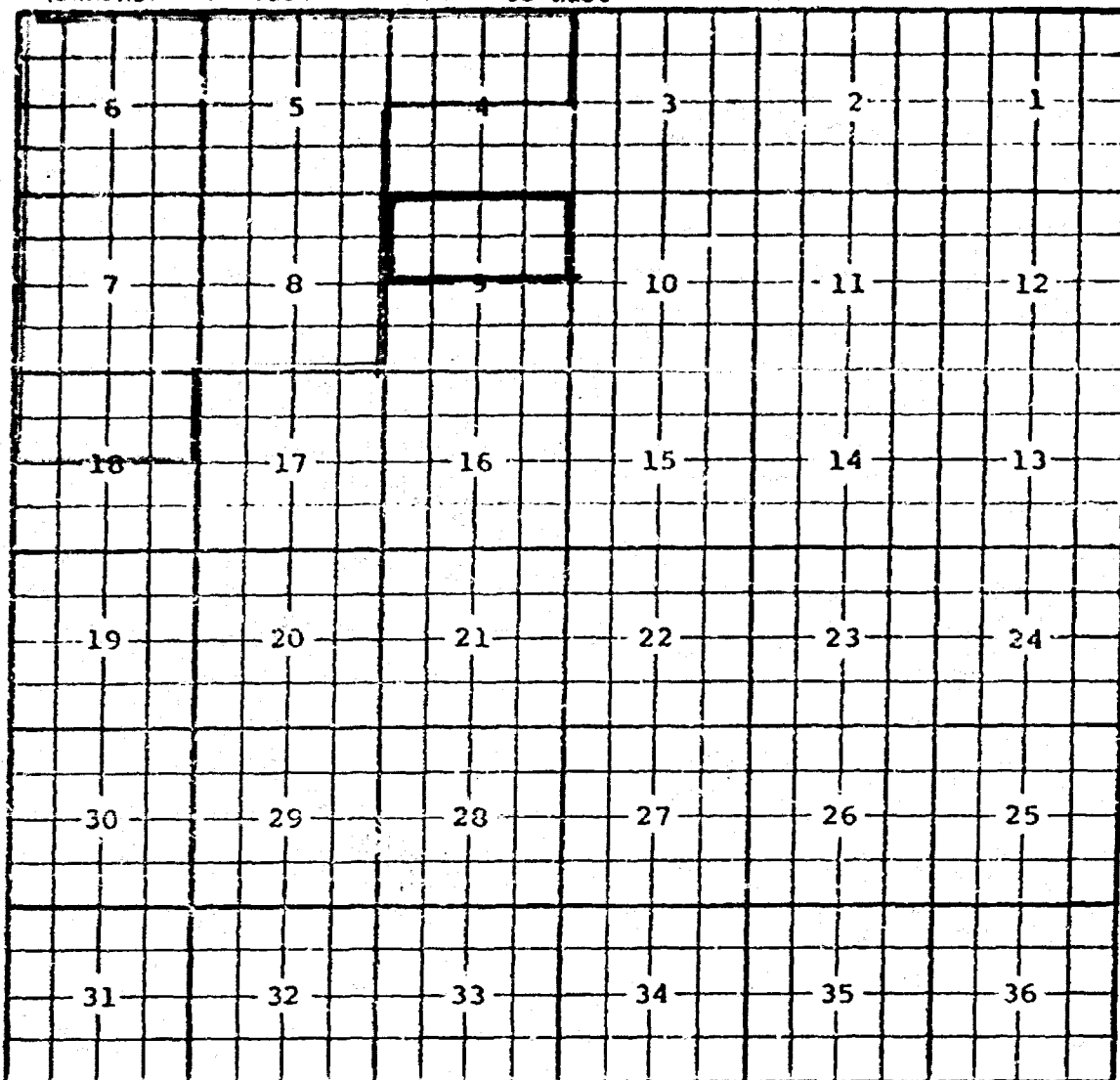
COUNTY LEA

POOL BUFFALO PENNSYLVANIAN GAS

TOWNSHIP 19 South

RANGE 33 East

MMPM



PURPOSE: One completed gas well capable of producing.

Amoco Production Company Dunn Federal Com Well #2-F in Sec 9, T19S, R33E, completed Feb. 16, 1982, in the Morrow formation. Top perf 13,601 feet.

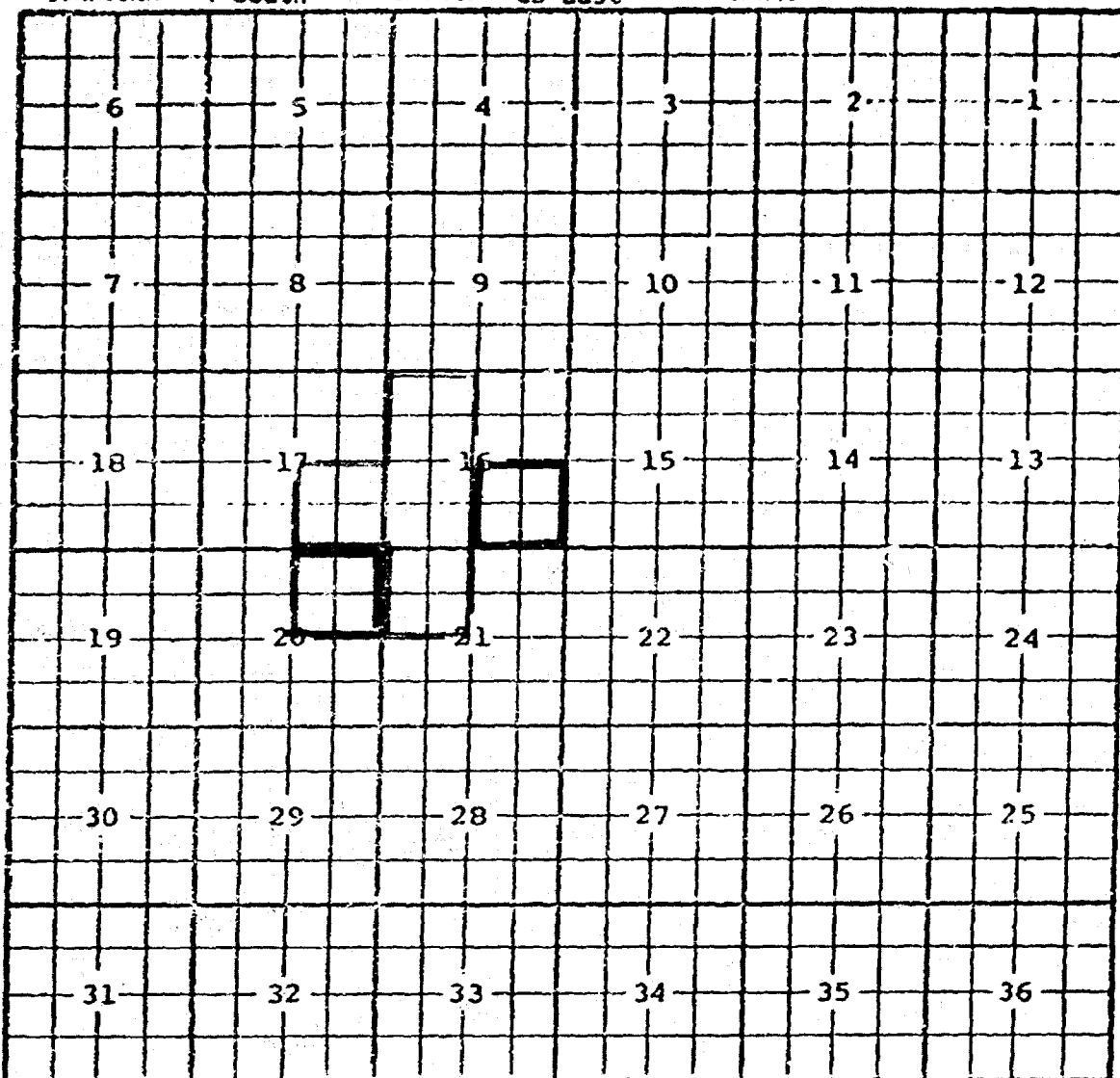
Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 9: N/2

CASE NO. 7559 (o) EXTENSION OF AN EXISTING OIL POOL

COUNTY ROOSEVELT POOL NORTH PETERSON-PENNSYLVANIAN

TOWNSHIP 4 South RANGE 33 East NMMH



PURPOSE: Two completed oil wells capable of producing.

Enserch Expl. Inc. Amoco State #4-0 in 16-4-33, completed 11-2-81 in Penn. Top perf 7692 feet.

Enserch Expl. Inc. Scott Federal Well #1-A in 20-4-33, completed 1-17-82 in the penn formation. Top perf 7887 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 16: SE/4

SECTION 20: NE/4

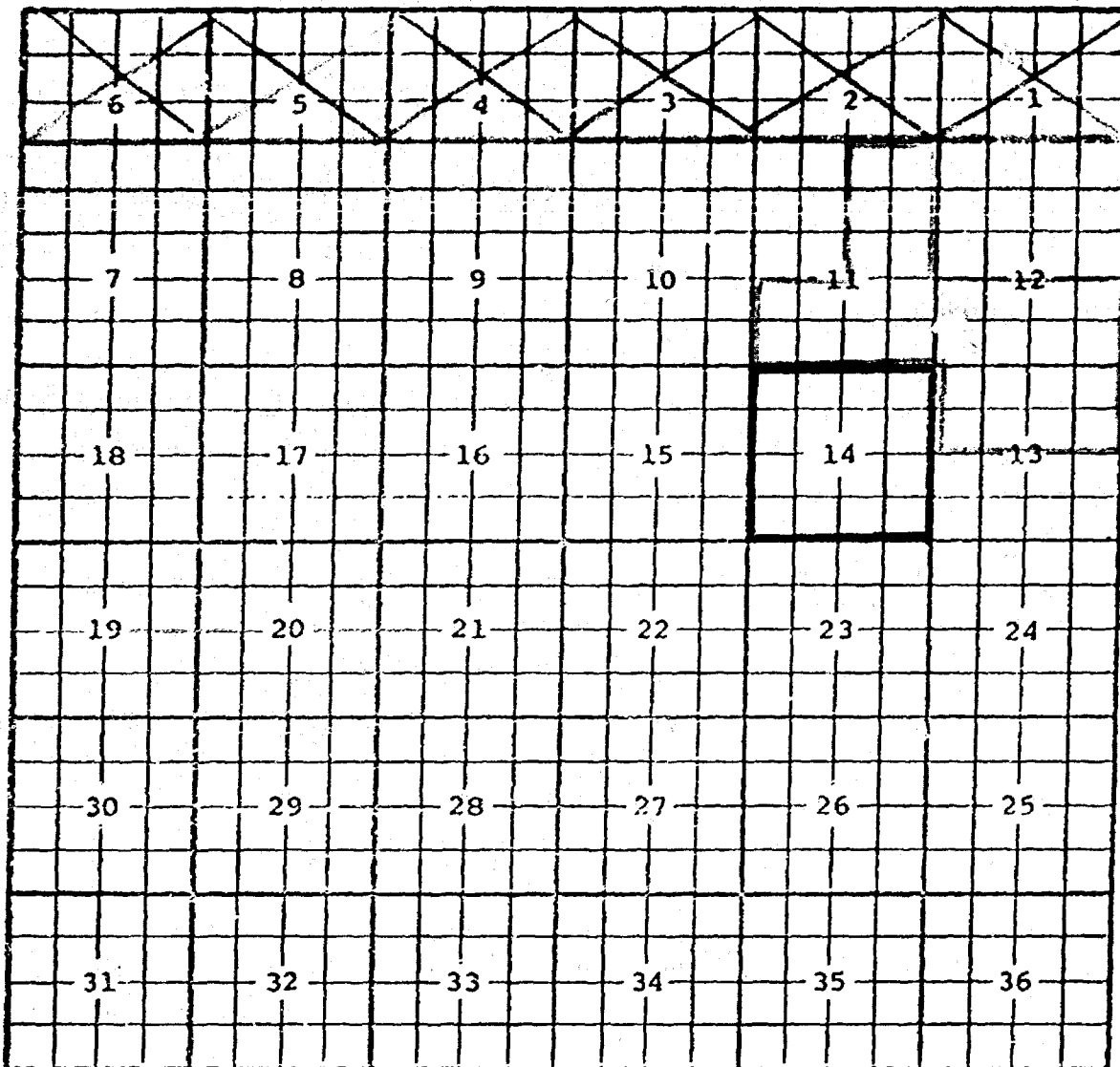
CASE NO. 7559 (p) EXTENSION OF AN EXISTING ASSOC. POOL

COUNTY ROOSEVELT POOL SOUTH PETERSON PENNSYLVANIAN ASSOCIATED

TOWNSHIP 6 South

RANGE 33 East

NMFM



PURPOSE: Take in acreage producing from the Penn formation from the abolished Tanneyhill Penn Gas Pool.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 14: All

CASE NO. 7559 (q) EXTENSION OF AN EXISTING OIL POOL

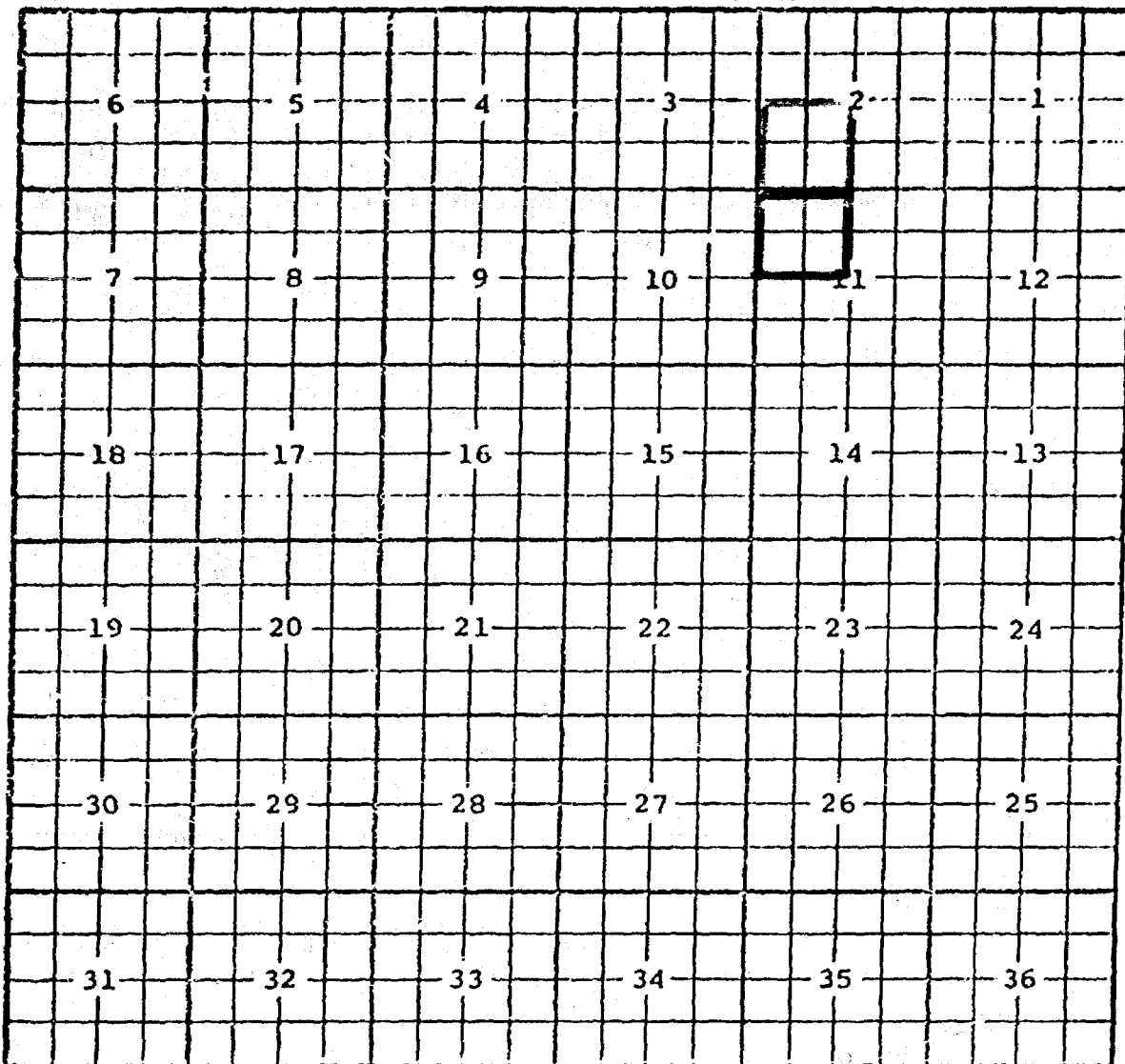
COUNTY LEA

POOL SOWELL-MORROW

TOWNSHIP 15 South

RANGE 32 East

NMIM



PURPOSE: One completed oil well capable of producing.

Santa Fe Energy Co. State NM "11" Well #2-E in Sec. 11, T15S, R32E, completed Jan. 28, 1982, in the Morrow formation. Top perms 12,336 ft.

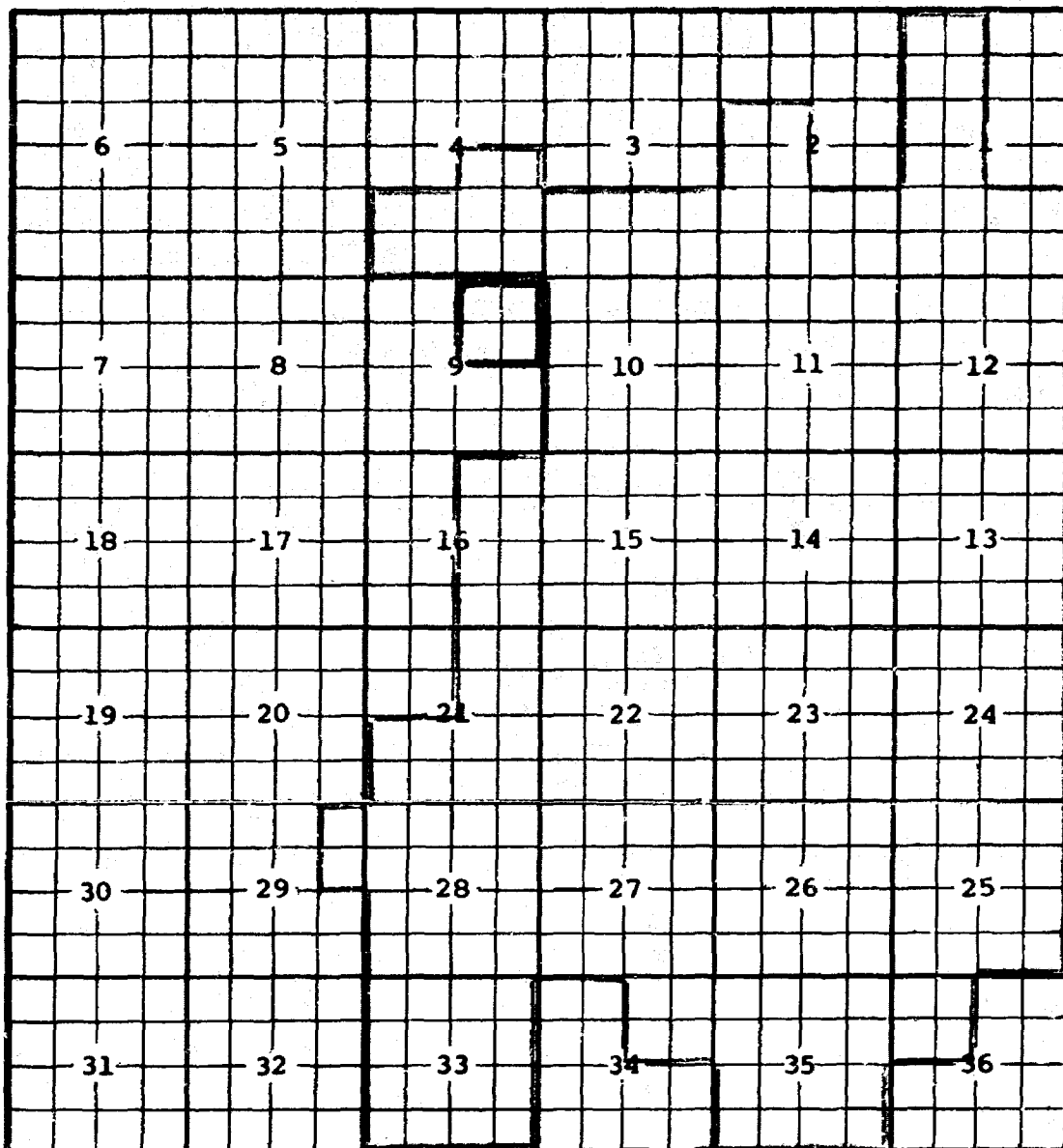
Pool boundary outlined in red.

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

CASE NO. 7559 (r) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL WANTZ-ABO

TOWNSHIP 21 South RANGE 37 East NMPM



PURPOSE: One completed oil well capable of producing.

Amoco Production Company Southland Royalty A #1-G in Sec 9, T21S,R37E,  
completed Jan. 19, 1982, in the Abo formation. Top perfs 6822 ft.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 9: NE/4

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. 7559

ORDER NO. R-6967

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

ORDER OF THE DIVISION

BY THE DIVISION

This cause came on for hearing at 9:00 a.m. April 14, 1982, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this \_\_\_\_\_ day of April, 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 gas from the Mississippian formation. Said pool to bear the designation of Caudill-Mississippian Gas Pool. Said Caudill-Mississippian Gas Pool was discovered by the Moran Exploration, Inc. Gann Well No. 1 located in Unit D of Section 9, Township 15 South, Range 36 East, NMPM. It was completed September 22, 1981, in the Mississippian formation. The top of the perforations is at 13,271 feet.

(3) That there is need for the creation of a new pool in Roosevelt County, New Mexico, for the production of oil from the Pennsylvanian formation. Said pool to bear the designation of North Dora-Pennsylvanian Pool. Said North Dora-Pennsylvanian Pool was discovered by the Enserch Exploration, Inc. Collier Well No. 1 located in Unit I of Section 29, Township 4 South, Range 33 East, NMPM. It was completed August 4, 1981, in the Pennsylvanian formation. The top of the perforations is at 7999 feet.

(4) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Morrow formation. Said pool to bear the designation of Johnson Ranch-Morrow Gas Pool. Said Johnson Ranch-Morrow Gas Pool was discovered by the Mesa Petroleum Company Jackson Unit Well No. 1 located in Unit G of Section 22, Township 24 South, Range 33 East, NMPM. It was completed February 17, 1982, in the Morrow formation. The top of the perforations is at 15,403 feet.

(5) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Delaware formation. Said pool to bear the designation of East Triste Draw-Delaware Pool. Said East Triste Draw-Delaware Pool was discovered by the Getty Oil Company Getty 28 State Well No. 1 located in Unit J of Section 28, Township 24 South, Range 33 East, NMPM. It was completed October 23, 1981, in the Delaware formation. The top of the perforations is at 8,331 feet.

(6) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Morrow formation. Said pool to bear the designation of Triste Draw-Morrow Gas Pool. Said Triste Draw-Morrow Gas Pool was discovered by the Amoco Production Company State IG Com Well No. 1 located in Unit B of Section 32, Township 23 South, Range 32 East, NMPM. It was completed June 29, 1981, in the Morrow formation. The top of the perforations is at 14,984 feet.



(7) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of gas from the Wolfcamp formation. Said pool to bear the designation of Vaca Draw-Wolfcamp Gas Pool. Said Vaca Draw-Wolfcamp Gas Pool was discovered by the HNG Oil Company Bell Lake 11 Federal Well No. 1 located in Unit B of Section 11, Township 25 South, Range 33 East, NMPM. It was completed January 15, 1982, in the Wolfcamp formation. The top of the perforations is at 13,684 feet.

(8) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Bone Spring formation. Said pool to bear the designation of West Vacuum-Bone Spring Pool. Said West Vacuum-Bone Spring Pool was discovered by the Amoco Production Company State HS Com Well No. 1 located in Unit K of Section 9, Township 18 South, Range 34 East, NMPM. It was completed December 17, 1981, in the Bone Spring formation. The top of the perforations is at 8,050 feet.

(9) That there is need for the abolishment of the Tanneyhill-Pennsylvanian Gas Pool in Roosevelt County, New Mexico, since one well in this pool is producing from the Granite Wash formation and is being placed in the newly created South Tanneyhill Granite Wash Gas Pool and the other well will be placed in the South Peterson-Pennsylvanian Associated Pool.

(1) That there is need for certain extensions to the Baum-Upper Pennsylvanian Pool, the Bilbrey-Morrow Gas Pool, the Blinebry Oil and Gas Pool, the Bootleg Ridge-Morrow Gas Pool, the Buffalo-Pennsylvanian Gas Pool, the Sowell-Morrow Pool, and the Wantz-Abo Pool, all in Lea County, New Mexico, and the North Peterson-Pennsylvanian Pool and the South Peterson-Pennsylvanian Associated Pool both in Roosevelt County, New Mexico.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 15 SOUTH, RANGE 36 EAST, NMPM  
Section 9: NW/4

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

TOWNSHIP 4 SOUTH, RANGE 33 EAST, NMPM  
Section 29: E/2

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

TOWNSHIP 24 SOUTH, RANGE 33 EAST, NMPM  
Section 22: E/2

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

TOWNSHIP 24 SOUTH, RANGE 33 EAST, NMPM  
Section 28: SE/4

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

TOWNSHIP 23 SOUTH, RANGE 32 EAST, NMPM  
Section 32: N/2

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

TOWNSHIP 25 SOUTH, RANGE 33 EAST, NMPM  
Section 11: N/2

CASE NO. 7559  
ORDER NO. \_\_\_\_\_

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

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM  
Section 9: SW/4

(h) That a new pool in Roosevelt County, New Mexico, classified as a gas pool for Granite Wash production is hereby created and designated as the South Tanneyhill-Granite Wash Gas Pool, consisting of the following described area:

TOWNSHIP 6 SOUTH, RANGE 33 EAST, NMPM  
Section 14: N/2

(i) That the Tanneyhill-Pennsylvanian Gas Pool in Roosevelt County, New Mexico, consisting of the following described area:

TOWNSHIP 6 SOUTH, RANGE 33 EAST, NMPM  
Section 14: All

is hereby abolished.

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

TOWNSHIP 14 SOUTH, RANGE 33 EAST, NMPM  
Section 7: SE/4

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

TOWNSHIP 22 SOUTH, RANGE 32 EAST, NMPM  
Section 4: N/2  
Section 5: NE/4

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

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM  
Section 33: NW/4

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

TOWNSHIP 22 SOUTH, RANGE 33 EAST, NMPM  
Section 17: W/2

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

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM  
Section 9: N/2

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

TOWNSHIP 4 SOUTH, RANGE 33 EAST, NMPM  
Section 16: SE/4  
Section 20: NE/4

(p) That the South Peterson-Pennsylvanian Associated Pool in Roosevelt County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 6 SOUTH, RANGE 33 EAST, NMPM  
Section 14: All

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

TOWNSHIP 15 SOUTH, RANGE 32 EAST, NMPM  
Section 11: NW/4

CASE NO. 7559

ORDER NO. \_\_\_\_\_

(r) That the Wantz-Abo 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 9: NE/4

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 the allowable.

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

NOMENCLATURE ADVERTISEMENT FOR APRIL 1982

CASE NO. 2559

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 and Roosevelt Counties, New Mexico, and the abolishment of an existing pool in Roosevelt County, New Mexico, and the extension of certain existing pools in Lea and Roosevelt Counties, New Mexico, and giving notice to all persons and parties interested in the subject matter thereof to appear and show cause why such creations, abolishments, and extensions should not be made.

(a) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Mississippian production and designated as the Caudill-Mississippian Gas Pool. The discovery well is the Moran Exploration, Inc. Gann Well No. 1 located in Unit D of Section 9, Township 15 South, Range 36 East, NMPM. Said pool would comprise:

TOWNSHIP 15 SOUTH, RANGE 36 EAST, NMPM  
Section 9: NW/4

(b) CREATE a new pool in Roosevelt County, New Mexico, classified as an oil pool for Pennsylvanian production and designated as the North Dora-Pennsylvanian Pool. The discovery well is the Enserch Exploration, Inc. Collier Well No. 1 located in Unit I of Section 29, Township 4 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 4 SOUTH, RANGE 33 EAST, NMPM  
Section 29: E/2

(c) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the Johnson Ranch-Morrow Gas Pool. The discovery well is the Mesa Petroleum Company Jackson Unit Well No. 1 located in Unit G of Section 22, Township 24 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 24 SOUTH, RANGE 33 EAST, NMPM  
Section 22: E/2

(d) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Delaware production and designated as the East Triste Draw-Delaware Pool. The discovery well is the Getty Oil Company Getty 28 State Well No. 1 located in Unit J of Section 28, Township 24 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 24 SOUTH, RANGE 33 EAST, NMPM  
Section 28: SE/4

(e) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the Triste Draw-Morrow Gas Pool. The discovery well is the Amoco Production Company State IG Com Well No. 1 located in Unit B of Section 32, Township 23 South, Range 32 East, NMPM. Said pool would comprise:

TOWNSHIP 23 SOUTH, RANGE 32 EAST, NMPM  
Section 32: N/2

(f) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Wolfcamp production and designated as the Vaca Draw-Wolfcamp Gas Pool. The discovery well is the HNG Oil Company Bell Lake 11 Federal Well #1 located in Unit B of Section 11, Township 25 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 25 SOUTH, RANGE 33 EAST, NMPM  
Section 11: N/2

(g) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Bone Spring production and designated as the West Vacuum-Bone Spring Pool. The discovery well is the Amoco Production Company State HS Com Well No. 1 located in Unit K of Section 9, Township 18 South, Range 34 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM  
Section 9: SW/4

(h) CREATE a new pool in Roosevelt County, New Mexico, classified as a gas pool for Granite Wash production and designated as the South Tanneyhill-Granite Wash Gas Pool. The discovery well is the Threshold Development Company Harris 14 Well No. 1 located in Unit B of Section 14, Township 6 South, Range 33 East, NMPM, currently classified as producing from the Pennsylvanian formation and in the Tanneyhill-Pennsylvanian Gas Pool. The well has been re-evaluated and the producing interval is more correctly defined as Granite Wash. Said pool would comprise:

TOWNSHIP 6 SOUTH, RANGE 33 EAST, NMPM  
Section 14: N/2

Nomenclature Advertisement for April, 1982

(i) ABOLISH the Tanneyhill-Pennsylvanian Gas Pool in Roosevelt County, New Mexico, as heretofore classified, defined, and described as:

TOWNSHIP 6 SOUTH, RANGE 33 EAST, NMPM ✓  
Section 14: All

(j) EXTEND the Baum-Upper Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 33 EAST, NMPM ✓  
Section 7: SE/4

(k) EXTEND the Bilbrey-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 32 EAST, NMPM ✓  
Section 4: N/2  
Section 5: NE/4

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

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM ✓  
Section 33: NW/4

(m) EXTEND the Bootleg Ridge-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 33 EAST, NMPM ✓  
Section 17: W/2

(n) EXTEND the Buffalo-Pennsylvanian Gas pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM ✓  
Section 9: N/2

(o) EXTEND the North Peterson-Pennsylvanian Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 4 SOUTH, RANGE 33 EAST, NMPM ✓  
Section 16: SE/4  
Section 20: NE/4

(p) EXTEND the South Peterson-Pennsylvanian Associated Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 6 SOUTH, RANGE 33 EAST, NMPM ✓  
Section 14: All

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

TOWNSHIP 15 SOUTH, RANGE 32 EAST, NMPM ✓  
Section 11: NW/4

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

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM ✓  
Section 9: NE/4

10/10/10

CASE 7560: PLUGGING CASE - OCD  
/ CHARLES H. HEISEN, FIDELITY AND DEPOSIT  
COMPANY OF MARYLAND, MCKINLEY COUNTY,  
NEW MEXICO

1/2/2002

Cont 10/5/12

DOCKET MAILED

Date 4/21/82  
4/30/82  
6/25/82  
7/12/82