

Case Number

60006

Application

Transcripts.

Small Exhibits

ETC.

Dockets Nos. 26-77 and 27-77 are tentatively set for hearing on August 17 and 31, 1977. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - AUGUST 3, 1977

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

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

CASE 4962: (Reopened) (Continued from July 6, 1977 Examiner Hearing)

In the matter of Case 4962 being reopened pursuant to the provisions of Order No. R-4538 which order established temporary special pool rules for the Peterson-Pennsylvanian Associated Pool, Roosevelt County, New Mexico. All interested parties may appear and show cause why said temporary special pool rules should not be rescinded.

CASE 5974: (Continued from July 6, 1977 Examiner Hearing)

Application of Maddox Energy Corporation for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Pennsylvanian formation underlying the E/2 of Section 9, Township 18 South, Range 26 East, Atoka-Pennsylvanian Pool, Eddy County, New Mexico, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof, as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.

CASE 5981: (Continued from July 6, 1977 Examiner Hearing)

Application of W. A. Monerief, Jr., for pool creation and special pool rules, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the creation of an oil pool for Upper-Pennsylvanian production for his State Well No. 1 located in Unit E of Section 26, Township 16 South, Range 33 East, Lea County, New Mexico, and the promulgation of special rules therefor, including a provision for 80-acre spacing.

CASE 6001: Application of Mesa Petroleum Co. for an exception to Order No. R-5459, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an exception to the provisions of Order No. R-5459 to exclude its Primo Well No. 1-A located in Unit D of Section 6, Township 31 North, Range 10 West, San Juan County, New Mexico, from the vertical limits of the Blanco-Mesaverde Pool as defined by said order.

CASE 6002: Application of New Mexico Salt Water Disposal Company, Inc., for salt water disposal, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Bough formation in its Read & Stevens Skelly State Well No. 1 located in Unit H of Section 10, Township 10 South, Range 33 East, Lea County, New Mexico.

CASE 6003: Application of Aztec Oil & Gas Company for an unorthodox gas well location, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of its Arizona Jicarilla B Well No. 8 to be located in the NW/4 of Section 9, Township 26 North, Range 5 West, Blanco Mesaverde Pool, Rio Arriba County, New Mexico, this being the first Mesaverde well on its proration unit, the W/2 of said Section 9.

CASE 6004: Application of El Paso Natural Gas Company for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of South Blanco-Pictured Cliffs and Blanco Mesaverde production in the wellbore of its San Juan 28-7 Unit Well No. 76 located in Unit A of Section 22, Township 28 North, Range 7 West, Rio Arriba County, New Mexico.

CASE 6005: Application of J. M. Huber Corporation for a non-standard unit or compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, proposes to drill its Parr Well No. 1 to the Delaware formation at a point 990 feet from the South and East lines of Section 15, Township 23 South, Range 26 East, Eddy County, New Mexico, and for said well, seeks approval for a 39-acre non-standard oil proration unit comprising all of the SE/4, SE/4 of said Section, except that tract of land owned by Mr. Monk Lofton and described as being one acre, more or less, lying immediately North of the South line of said Section 15 and immediately East of the Eastern boundary of the right of way of U. S. Highways Nos. 62 and 180; in the alternative, applicant seeks an order pooling all mineral interests in the Delaware formation underlying the SE/4, SE/4 of said Section 15 to form a standard 40-acre unit to be dedicated to the aforesaid well. If said well is classified as a gas well, applicant seeks approval for a 159-acre non-standard gas

proration unit comprising all of the SE/4 of said Section 15 except the above-described one-acre tract, or in the alternative, an order pooling all mineral interests in the Delaware formation underlying the SE/4 of said Section 15 to form a standard 160-acre unit to be dedicated to the aforesaid well. If either of the above-described pooling orders is entered, also to be considered will be the cost of drilling and completing the unit well and the allocation of the cost thereof, as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.

agreement with oil

CASE 6006: In the matter of the application of the Oil Conservation Commission of New Mexico upon its own motion for the creation, contraction, and extension of certain pools in Chaves, Eddy, Lea, and Roosevelt Counties, New Mexico.

(a) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Delaware production and designated as the Brynes Tank-Middle Delaware Gas Pool. The discovery well is the Hanagan Petroleum Corporation Newman Well No. 1 located in Unit O of Section 7, Township 23 South, Range 26 East, NMPM. Said pool would comprise:

TOWNSHIP 23 SOUTH, RANGE 26 EAST, NMPM ✓
Section 7: SE/4

(b) CREATE a new pool in Chaves County, New Mexico, classified as an oil pool for San Andres production and designated as the Calumet-San Andres Pool. The discovery well is the Elk Oil Company Dexter State Well No. 1 located in Unit D of Section 36, Township 12 South, Range 26 East, NMPM. Said pool would comprise:

TOWNSHIP 12 SOUTH, RANGE 26 EAST, NMPM ✓
Section 36: NW/4

(c) CREATE a new pool in Chaves County, New Mexico, classified as a gas pool for Morrow production and designated as the Carson-Morrow Gas Pool. The discovery well is Maralo, Inc. Chavelea-Carson Well No. 1 located in Unit F of Section 10, Township 9 South, Range 31 East, NMPM. Said pool would comprise:

TOWNSHIP 9 SOUTH, RANGE 31 EAST, NMPM ✓
Section 10: N/2

(d) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Cisco production and designated as the South Kemnitz-Cisco Pool. The discovery well is the W. A. Monerief, Jr., State Well No. 1 located in Unit E of Section 26, Township 16 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM ✓
Section 26: W/2
Section 27: S/2

(e) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Wolfcamp production and designated as the South Paduca-Wolfcamp Gas Pool. The discovery well is the Texaco Inc. Cotton Draw Unit Well No. 68 located in Unit F of Section 12, Township 25 South, Range 31 East, NMPM. Said pool would comprise;

TOWNSHIP 25 SOUTH, RANGE 31 EAST, NMPM ✓
Section 12: W/2

(f) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Queen production and designated as the Reeves-Queen Pool. The discovery well is the Honeysuckle Exploration Corporation State 22 Well No. 1 located in Unit P of Section 22, Township 18 South, Range 35 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM ✓
Section 22: SE/4

(g) CREATE a new pool in Roosevelt County, New Mexico, classified as an oil pool for San Andres production and designated as the Tomahawk-San Andres Pool. The discovery well is the Sundance Oil Company Cone "31" Federal Well No. 1 located in Unit A of Section 31, Township 7 South, Range 32 East, NMPM. Said pool would comprise:

TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM ✓
Section 31: NE/4

(h) EXTEND the North Bagley-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 12 SOUTH, RANGE 33 EAST, NMPM
Section 5: SW/4
Section 8: W/2

(i) EXTEND the Baish-Wolfcamp Pool in Lea County, New Mexico, to include therein:

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

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

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

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

TOWNSHIP 14 SOUTH, RANGE 27 EAST, NMPM
Section 36: N/2

TOWNSHIP 15 SOUTH, RANGE 28 EAST, NMPM
Section 7: N/2

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

TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM
Section 4: W/2
Section 9: W/2

(m) EXTEND the North Burton Flat-Wolfcamp Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM
Section 9: All

(n) EXTEND the North Cemetery-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM
Section 34: N/2

(o) EXTEND the Crooked Creek-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 24 EAST, NMPM
Section 9: N/2

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

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM
Section 25: W/2 NE/4

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
Section 18: NW/4

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

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 33: SE/4

(r) EXTEND THE South Empire-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM
Section 30: S/2

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

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM
Section 27: N/2

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

TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM
Section 12: W/2

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

TOWNSHIP 6 SOUTH, RANGE 26 EAST, N2M1
Section 31: NE/4, NE/4 ✓

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

TOWNSHIP 21 SOUTH, RANGE 35 EAST, N2PM
Section 18: E/2 ✓
Section 19: N/2

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

TOWNSHIP 16 SOUTH, RANGE 26 EAST, N2PM
Section 32: S/2 ✓
Section 33: S/2

- (x) EXTEND the South Salt Lake-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 32 EAST, N2PM
Section 4: Lots 9, 10, 15, 16, and SE/4 ✓

- (y) CONTRACT the vertical limits of the Sams Ranch Grayburg-San Andres Gas Pool in Chaves County, New Mexico, to the Grayburg formation only, redesignate said pool as the Sams Ranch-Grayburg Gas Pool, and extend horizontal limits of said pool to include therein:

TOWNSHIP 14 SOUTH, RANGE 28 EAST, N2PM
Section 8: S/2 ✓
Section 9: S/2
Section 17: N/2
Section 18: E/2

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

TOWNSHIP 17 SOUTH, RANGE 33 EAST, N2PM
Section 2: NW/4 ✓
Section 3: NE/4

- (aa) EXTEND the North Vacuum Atoka-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, N2PM
Section 8: NE/4 ✓
Section 17: W/2

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

Add
T21S-34E-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-100
TOWNSHIP 22 SOUTH, RANGE 37 EAST, N2PM
Section 2: NW/4 ✓

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

TOWNSHIP 21 SOUTH, RANGE 34 EAST, N2PM
Section 12: E/2 ✓

BEFORE THE
NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
August 3, 1977

EXAMINER HEARING

IN THE MATTER OF:

Application of the Oil Conservation) CASE
Commission for the extension of certain) 6006
pools in Chaves, Eddy, Lea, and)
Roosevelt Counties, New Mexico.)

BEFORE: Daniel S. Nutter, Examiner

TRANSCRIPT OF HEARING

A P P E A R A N C E S

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

sid morish reporting service
General Court Reporting Service
825 Calle Mejia, No. 122, Santa Fe, New Mexico 87501
Phone (505) 982-5212

I N D E X

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

1 MR. NUTTER: The hearing will come to order,
2 please. We will call, now, Case Number 6006 which is
3 in the matter of the application of the O.C.C. of New
4 Mexico on its own motion for the creation, contraction, and
5 extension of certain pools in Chaves, Eddy, Lea, and
6 Roosevelt Counties, New Mexico.

7 I'll call for appearances.

8 MS. TESCHENDORF: Lynn Teschendorf, appearing on
9 behalf of the Commission and I have one witness to be sworn.

10 (THEREUPON, the witness was sworn.)
11

12 CARL ULVOC

13 was called as a witness, and having been first duly sworn,
14 testified upon his oath as follows, to-wit:

15
16 DIRECT EXAMINATION

17 BY MS. TESCHENDORF:

18 Q Would you state your name and position for the
19 record, please?

20 A Carl Ulvog, Senior Geologist, Oil Conservation
21 Commission and I am located here in Santa Fe.

22 Q Are you prepared to make a recommendation to the
23 Commission regarding the nomenclature of certain pools in
24 Chaves, Eddy, Lea, and Roosevelt Counties, New Mexico?

25 A Yes, I am.

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1 Q Are your recommendations prepared in the form of
2 an exhibit?

3 A Yes, I have one exhibit which consists of a series
4 of plats that are identified alphabetically and corresponding
5 with the letter designation that are given by the docket
6 and on which are described, diagrammatically and typographically,
7 the action here proposed.

8 Q Will you please refer to the exhibit and to the
9 docket that has been prepared and distributed at this hearing
10 and point out any substantial differences between the two?

11 A The docket and the advertisement in Case 6006 are
12 in agreement, there are no discrepancies here. However,
13 it is now proposed that several changes be made.

14 In the case of paragraph H, which pertains to the
15 North Bagley-Pennsylvanian Pool, I recommend that the extension
16 include the southeast quarter of Section 8, Township 12
17 South, Range 33 East, besides that given in the docket.

18 In the action described by paragraph J, which
19 pertains to the Blinebry Oil and Gas Pool in Lea County, New
20 Mexico, it is proposed that the extension include the south-
21 west quarter of Section 17, Township 22 South, Range 38
22 east, in addition to that given by the docket.

23 In the case of paragraph BB, that's double B,
24 pertains to the Wantz-Granite Wash Pool in Lea County, I
25 propose an extension which would include not only the

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1 extension described in the docket but also the southwest
2 quarter of Section 35, Township 21 South, Range 37 East.

3 Other than that there would be no changes described
4 by the docket.

5 Q. Do you have anything further to add to your testimony?

6 A. No, that's all I have.

7 MS. TESCHENDORF: At this time I'll move that
8 the Oil Conservation Commission's Exhibit One be admitted into
9 evidence.

10 MR. NUTTER: Exhibit Number One in Case Number 6006
11 being the exhibit for the creation, contraction, and extension
12 of certain pools and typographically and diagrammatically
13 depicting therein such creations, contractions, and extensions
14 will be admitted in evidence.

15 Do you have anything further?

16 MS. TESCHENDORF: I have nothing further on direct.

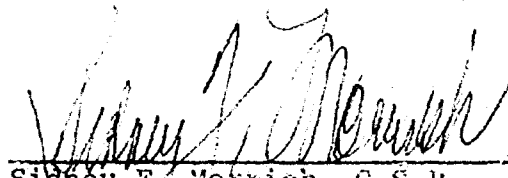
17 MR. NUTTER: If there are no further questions the
18 witness may be excused. If there is nothing further in this
19 case, the case will be taken under advisement and the
20 hearing is adjourned.

21 (THEREUPON, the witness was excused and the
22 hearing adjourned.)
23
24
25

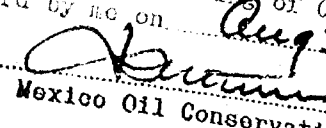
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REPORTER'S CERTIFICATE

I, SIDNEY F. MORRISH, a Certified Shorthand Reporter,
do hereby certify that the foregoing and attached Transcript
of Hearing before the New Mexico Oil Conservation Commission
was reported by me, and the same is a true and correct record
of the said proceedings to the best of my knowledge, skill
and ability.


Sidney F. Morrish, C.S.R.

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Phone (505) 982-9212

I do hereby certify that the foregoing is
a complete record of the proceedings in
the Examiner hearing of Case No. 6006
heard by me on Aug 3, 1977

Examiner
New Mexico Oil Conservation Commission

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

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

CASE NO. 6006
Order No. R-5511

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on August 3, 1977,
at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 9th day of August, 1977, the Commission, a
quorum being present, having considered the testimony, the record,
and the recommendations of the Examiner, and being fully advised
in the premises,

FINDS:

(1) That due public notice having been given as required by
law, the Commission has jurisdiction of this cause and the subject
matter thereof.

(2) That there is need for the creation of a new gas pool in
Eddy County, New Mexico, for the production of gas from the
Delaware formation, said pool to bear the designation of Brynes
Tank-Middle Delaware Gas Pool. Said Brynes Tank-Middle Delaware
Gas Pool was discovered by the Hanagan Petroleum Corporation
Newman Well No. 1 located in Unit O of Section 7, Township 23 South,
Range 26 East, NMPM. It was completed in the Delaware formation
on April 5, 1977. The top of the perforations is at 4247 feet.

(3) That there is need for the creation of a new oil pool
in Chaves County, New Mexico, for the production of oil from the
San Andres formation, said pool to bear the designation of Calumet-
San Andres Pool. Said Calumet-San Andres Pool was discovered by
the Elk Oil Company Dexter State Well No. 1 located in Unit D of
Section 36, Township 12 South, Range 26 East, NMPM. It was
completed in the San Andres formation on June 18, 1977. The top
of the perforations is at 1000 feet.

(4) That there is need for the creation of a new gas pool in Chaves County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Carson-Morrow Gas Pool. Said Carson-Morrow Gas Pool was discovered by the Maralo, Inc. Chavelea-Carson Well No. 1 located in Unit F of Section 10, Township 9 South, Range 31 East, NMPM. It was completed in the Morrow formation on April 13, 1977. The top of the perforations is at 10,034 feet.

(5) That there is need for the creation of a new oil pool in Lea County, New Mexico, for the production of oil from the Cisco formation, said pool to bear the designation of South Kemnitz-Cisco Pool. Said South Kemnitz-Cisco Pool was discovered by the W. A. Moncrief, Jr. State Well No. 1 located in Unit E of Section 26, Township 16 South, Range 33 East, NMPM. It was completed in the Cisco formation on March 28, 1977. The top of the perforations is at 11,602 feet.

(6) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Wolfcamp formation, said pool to bear the designation of South Paduca-Wolfcamp Gas Pool. Said South Paduca-Wolfcamp Gas Pool was discovered by the Texaco Inc. Cotton Draw Unit Well No. 68 located in Unit F of Section 12, Township 25 South, Range 31 East, NMPM. It was completed in the Wolfcamp formation on May 2, 1977. The top of the perforations is at 12,895 feet.

(7) That there is need for the creation of a new oil pool in Lea County, New Mexico, for the production of oil from the Queen formation, said pool to bear the designation of Reeves-Queen Pool. Said Reeves-Queen Pool was discovered by the Honeysuckle Exploration Corporation State 22 Well No. 1 located in Unit P of Section 22, Township 18 South, Range 35 East, NMPM. It was completed on April 13, 1977. The top of the perforations is at 4,454 feet.

(8) That there is need for the creation of a new oil pool in Roosevelt County, New Mexico, for the production of oil from the San Andres formation, said pool to bear the designation of Tomahawk-San Andres Pool. Said Tomahawk-San Andres Pool was discovered by the Sundance Oil Company Cone "31" Federal Well No. 1 located in Unit A of Section 31, Township 7 South, Range 32 East, NMPM. It was completed in the San Andres formation on April 9, 1977. The top of the perforations is at 4,272 feet.

(9) That there is need for the contraction of the vertical limits of the Sams Ranch Grayburg-San Andres Gas Pool in Chaves County, New Mexico, to the Grayburg formation only, and the redesignation of said Sams Ranch Grayburg-San Andres Gas Pool as the Sams Ranch-Grayburg Gas Pool, and the extension of the horizontal limits of said pool.

(10) That there is need for certain extensions of the Buffalo Valley-Pennsylvanian Gas Pool and the Linda-San Andres Pool, both in Chaves County, New Mexico, the East Burton Flat-Strawn Gas Pool, the North Burton Flats-Wolfcamp Gas Pool, the North Cemetery-Atoka Gas Pool, the Crooked Creek-Morrow Gas Pool, the South Empire-Morrow Gas Pool, the Grayburg-Morrow Gas Pool, and the POW-Morrow Gas Pool, all in Eddy County, New Mexico, and the North Bagley-Pennsylvanian Pool, the Baish-Wolfcamp Pool, the Blinebry Oil and Gas Pool, the Drinkard Pool, the Eumont Pool, the Hat Mesa-Morrow Gas Pool, the Osudo-Morrow Gas Pool, the South Salt Lake-Morrow Gas Pool, the Sanmal-Pennsylvanian Pool, the North Vacuum Atoka-Morrow Gas Pool, the Wantz-Granite Wash Pool and the Wilson-Pennsylvanian Gas Pool, all in Lea County, New Mexico.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 23 SOUTH, RANGE 26 EAST, NMPM
Section 7: SE/4

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

TOWNSHIP 12 SOUTH, RANGE 26 EAST, NMPM
Section 36: NW/4

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

TOWNSHIP 9 SOUTH, RANGE 31 EAST, NMPM
Section 10: N/2

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

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM
Section 26: W/2
Section 27: S/2

-4-

Case No. 6006
Order No. R-5511

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

TOWNSHIP 25 SOUTH, RANGE 31 EAST, NMPM
Section 12: W/2

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

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM
Section 22: SE/4

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

TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM
Section 31: NE/4

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

TOWNSHIP 12 SOUTH, RANGE 33 EAST, NMPM
Section 5: SW/4
Section 8: W/2 and SE/4

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

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

(j) 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 22 SOUTH, RANGE 37 EAST, NMPM
Section 28: S/2 NW/4

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM
Section 17: SW/4

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

-5-

Case No. 6006
Order No. R-5511

TOWNSHIP 14 SOUTH, RANGE 27 EAST, NMPM
Section 36: N/2

TOWNSHIP 15 SOUTH, RANGE 28 EAST, NMPM
Section 7: N/2

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

TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM
Section 4: W/2
Section 9: W/2

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

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM
Section 9: All

(n) That the North Cemetery-Atoka 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 34: N/2

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

TOWNSHIP 24 SOUTH, RANGE 24 EAST, NMPM
Section 9: N/2

(p) 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 36 EAST, NMPM
Section 25: W/2 NE/4

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
Section 18: NW/4

(q) That the Eumont 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 33: SE/4

-6-

Case No. 6006
Order No. R-5511

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

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM
Section 30: S/2

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

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM
Section 27: N/2

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

TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM
Section 12: W/2

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

TOWNSHIP 6 SOUTH, RANGE 26 EAST, NMPM
Section 31: NE/4 NE/4

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

TOWNSHIP 21 SOUTH, RANGE 35 EAST, NMPM
Section 18: E/2
Section 19: N/2

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

TOWNSHIP 16 SOUTH, RANGE 26 EAST, NMPM
Section 32: S/2
Section 33: S/2

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

TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM
Section 4: Lots 9, 10, 15, 16, and SE/4

-7-

Case No. 6006
Order No. R-5511

(y) That the vertical limits of the Sams Ranch Grayburg-San Andres Gas Pool in Chaves County, New Mexico, are hereby contracted to the Grayburg formation only, and said Sams Ranch Grayburg-San Andres Gas Pool is redesignated the Sams Ranch-Grayburg Gas Pool is hereby extended to include therein:

TOWNSHIP 14 SOUTH, RANGE 28 EAST, NMPM

Section 8: S/2
Section 9: S/2
Section 17: N/2
Section 18: E/2

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

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM

Section 2: NW/4
Section 3: NE/4

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

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM

Section 8: NE/4
Section 17: W/2

(bb) That the Wantz-Granite Wash 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 35: SW/4

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM

Section 2: NW/4

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

TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM

Section 12: E/2

IT IS FURTHER ORDERED:

(1) That, pursuant to Section 65-3-14.5, NMSA 1953, contained in Chapter 271, Laws of 1969, any well which, by virtue of any of the above pool extensions, is subject to pool rules providing for spacing or proration units larger than the one which is presently dedicated thereto, shall have 60 days from the effective date of this order in which to file new Forms C-102

-8-

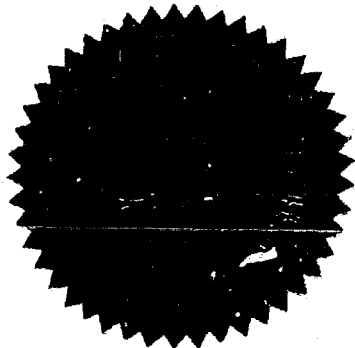
Case No. 6006
Order No. R-5511

dedicating a standard unit for the pool to said well, or to obtain a non-standard unit approved by the Commission. Pending such compliance, the well shall receive a maximum allowable in the same proportion to a standard allowable for the pool that the acreage dedicated to the well bears to a standard unit for the pool. Failure to file Form C-102 dedicating a standard unit to the well or to obtain a non-standard unit approved by the Commission within said 60-day period shall subject the well to cancellation of allowable.

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

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION



PHIL R. LUCERO, Chairman

Emery C. Arnold
EMERY C. ARNOLD, Member

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

S E A L

jr/

NEW POOLS

It is recommended that a new GAS pool be created and designated

as the BRYNES TANK-MIDDLE DELAWARE GAS Pool.

Vertical limits to be the DELAWARE formation and the

horizontal limits should be as follows: As shown in Paragraph (a) Exhibit I

Discovery well was Hanagan Petroleum Corp. Newman #1

located in Unit 0 Section 7 Township 23 Range 26 and was completed on

April 5, 1977. Top of perforations is at 4247 feet.

It is recommended that a new OIL pool be created and designated

as the CALUMET-SAN ANDRES Pool.

Vertical limits to be the SAN ANDRES formation and the

horizontal limits should be as follows: As shown in Paragraph (b) Exhibit I

Discovery well was Elk Oil Company Dexter State #1

located in Unit 0 Section 36 Township 12 Range 26 and was completed on

June 18, 1977. Top of perforations is at 1000 feet.

It is recommended that a new GAS pool be created and designated

as the CARSON-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 Marajo, Inc. Chavellea-Carson #1

located in Unit F Section 10 Township 9 Range 31 and was completed on

April 13, 1977. Top of perforations is at 10,034 feet.

NEW POOLS

It is recommended that a new OIL pool be created and designated as the SOUTH KEMNITZ-CISCO Pool.

Vertical limits to be the CISCO formation and the

horizontal limits should be as follows: As shown in Paragraph (d) Exhibit I

Discovery well was W. A. Moncrief, Jr., State #1

located in Unit E Section 26 Township 16 Range 33 and was completed on

March 28, 1977 Top of perforations is at 11,602 feet.

It is recommended that a new GAS pool be created and designated

as the SOUTH PADUCA-WOLFCAMP GAS Pool.

Vertical limits to be the WOLFCAMP formation and the

horizontal limits should be as follows: As shown in Paragraph (e) Exhibit I

Discovery well was Texaco Inc. Cotton Draw Unit #68

located in Unit F Section 12 Township 25 Range 31 and was completed on

May 2, 1977 Top of perforations is at 12,895 feet.

It is recommended that a new OIL pool be created and designated

as the REEVES-QUEEN Pool.

Vertical limits to be the QUEEN formation and the

horizontal limits should be as follows: As shown in Paragraph (f) Exhibit I

Discovery well was Honeysuckle Exploration Corporation State 22 #1

located in Unit P Section 22 Township 18 Range 35 and was completed on

April 13, 1977 Top of perforations is at 4,454 feet.

NEW POOLS

It is recommended that a new OIL pool be created and designated

as the TOMAHAWK-SAN ANDRES Pool.

Vertical limits to be the SAN ANDRES formation and the

horizontal limits should be as follows: As shown in Paragraph (g) Exhibit I

Discovery well was Sundance Oil Company Cone "31" Federal #1

located in Unit A Section 31 Township 7 Range 32 and was completed on

April 9, 1977

Top of perforations is at 4,272 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.

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

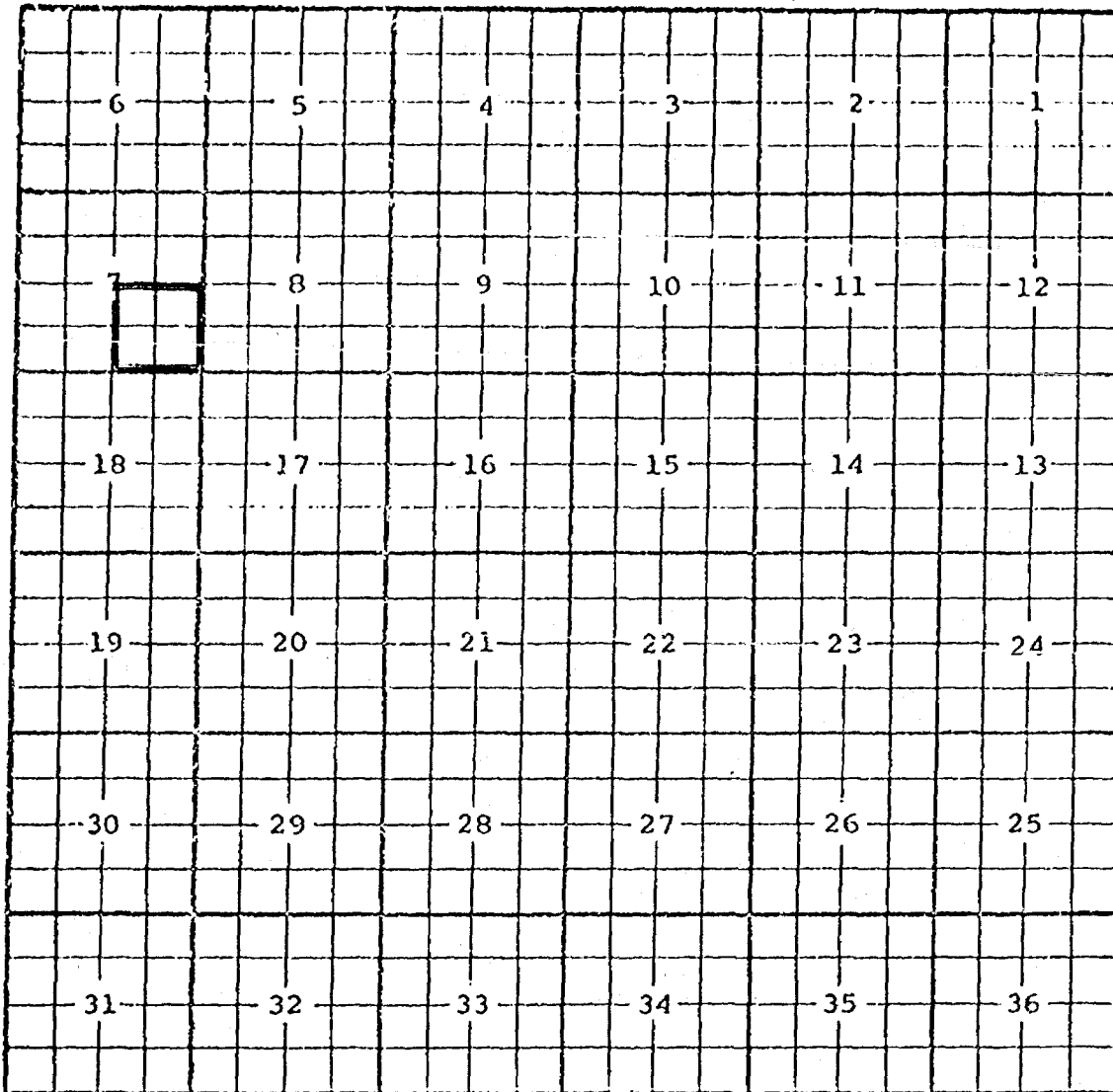
located in Unit Section Township Range and was completed on

Top of perforations is at feet.

CASE NO. 6006 (a) CREATION OF A NEW GAS POOL

COUNTY Eddy POOL Brynes Tank-Middle Delaware Gas

TOWNSHIP 23S RANGE 26E NMIM



Purpose: One completed gas well capable of producing.

Disc. Well: Hanagan Pet. Corp. Newman #1-0, 7-23-26

Comp. 4-5-77 through Middle Delaware perms from 4247 to 4256'

Proposed pool boundary outlined in blue.

Section 7: SE/4

CASE NO. 6006 (b) CREATION OF A NEW OIL POOL

COUNTY CHAVES POOL CALUMET-SAN ANDRES

TOWNSHIP 12 South RANGE 26 East NMPM

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

PURPOSE: One completed oil well capable of producing.

DISCOVERY WELL: Elk Oil Company Dexter State #1 in Unit D, Section 36, T12S, R26E.

Completed in the San Andres Formation. Top of perforations 1000 feet.

Completed on June 18, 1977.

Proposed pool boundary outlined in blue.

Section 36: NW/4

CASE NO. 6006 (b) CREATION OF A NEW OIL POOL

COUNTY CHAVES POOL CALUMET-SAN ANDRES

TOWNSHIP 12 South RANGE 26 East NMFM

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

PURPOSE: One completed oil well capable of producing.

DISCOVERY WELL: Elk Oil Company Dexter State #1 in Unit D, Section 36, T12S, R26E.

Completed in the San Andres Formation. Top of perforations 1000 feet.

Completed on June 18, 1977.

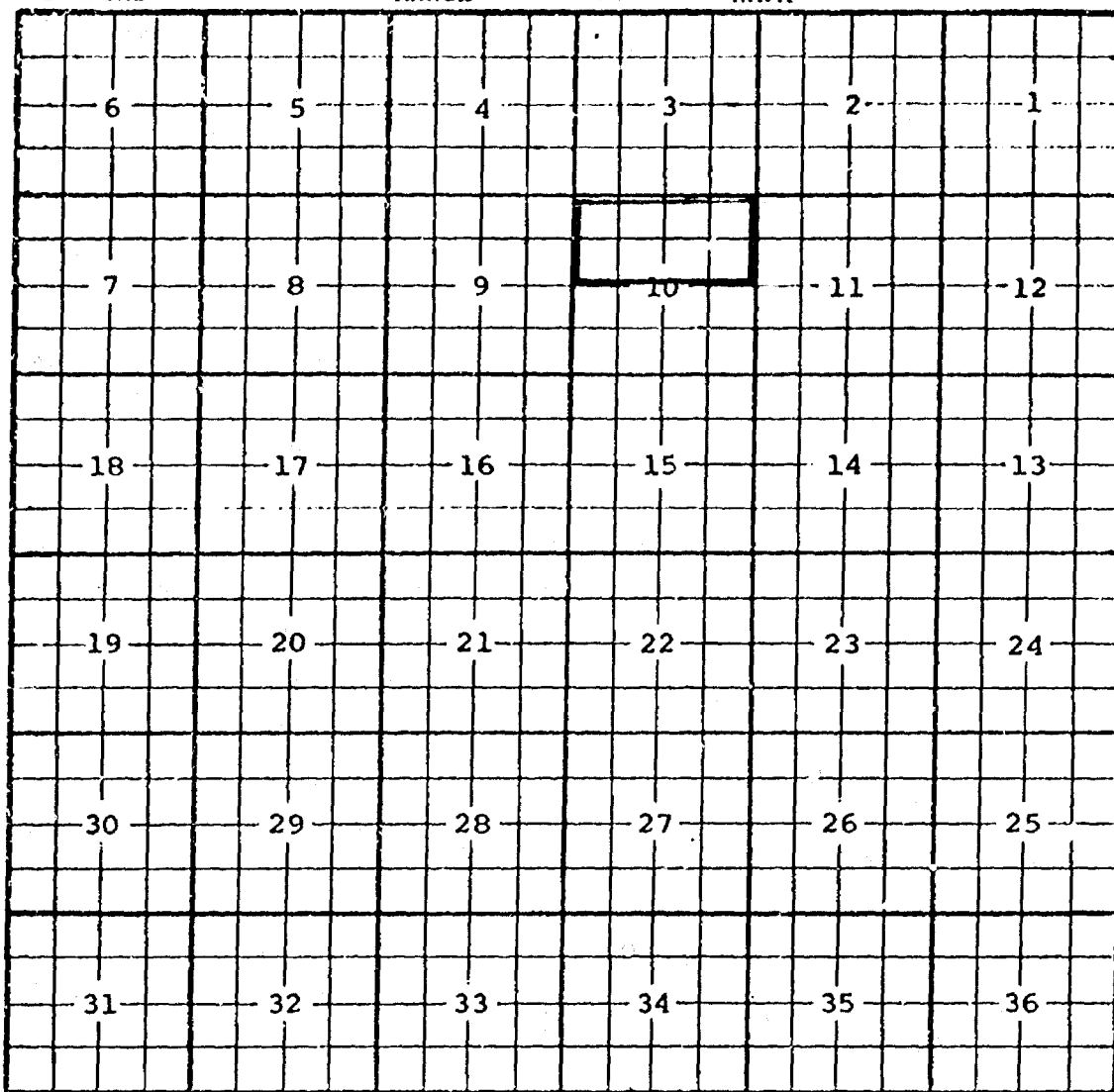
Proposed pool boundary outlined in blue.

Section 36: NW/4

CASE NO. 6006 (c) CREATION OF A NEW GAS POOL

COUNTY CHAVES POOL CARSON-MORROW GAS

TOWNSHIP 9 South RANGE 31 East NMPM



One completed gas well capable of producing.

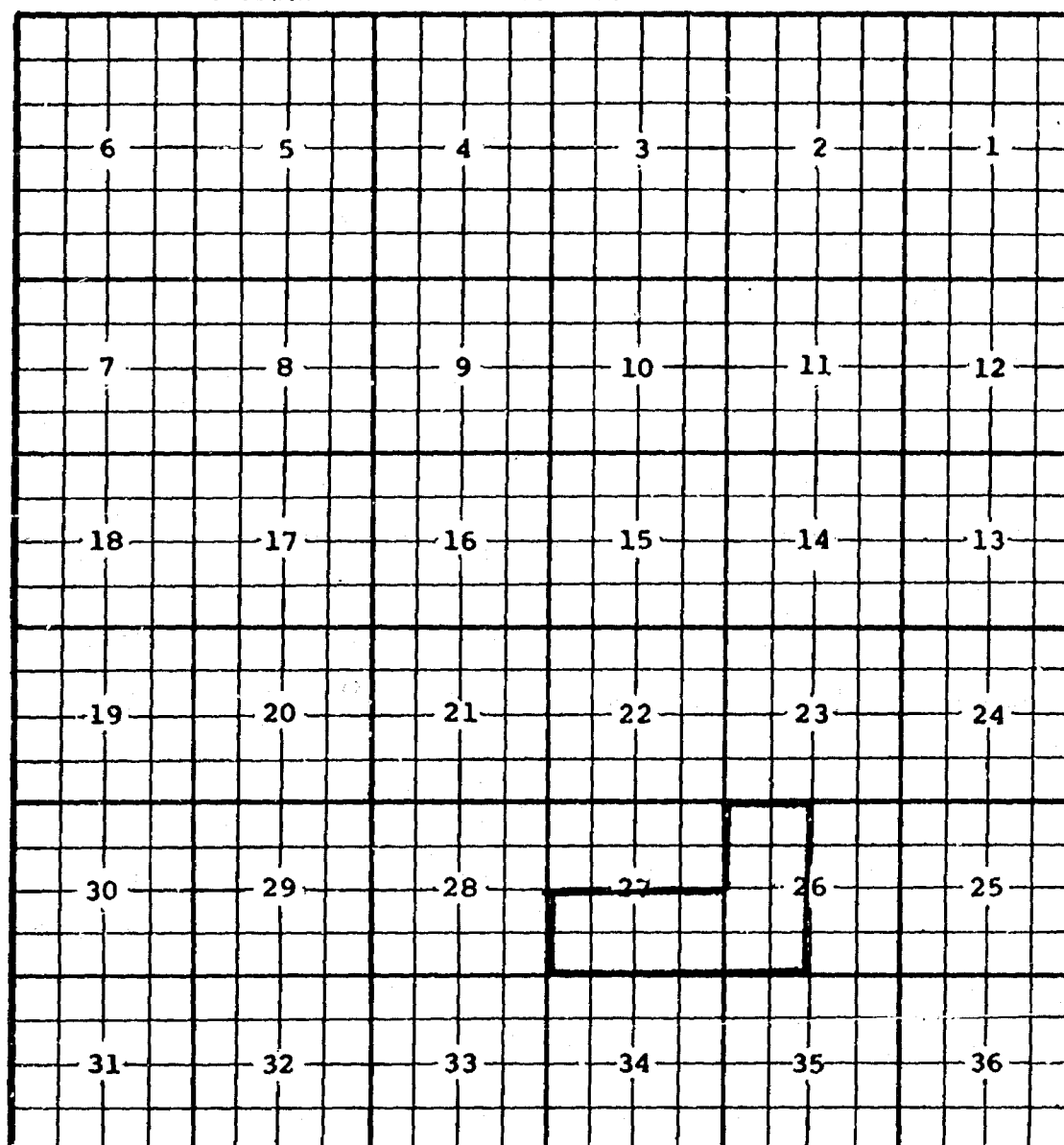
DISCOVERY WELL: Maralo, Inc. Chavelea-Carson Well #1 in Unit F, Sec. 10, T9S, R31E. Completed April 13, 1977, in the Morrow formation. The top of the perforations is at 10,034'.

Proposed pool boundary outlined in red. SECTION 10: N/2

CASE NO. 6006 (d) CREATION OF A NEW OIL POOL

COUNTY LEA POOL SOUTH KEMNITZ-CISCO

TOWNSHIP 16 South RANGE 33 East NMPM



PURPOSE: Two completed oil wells capable of producing.

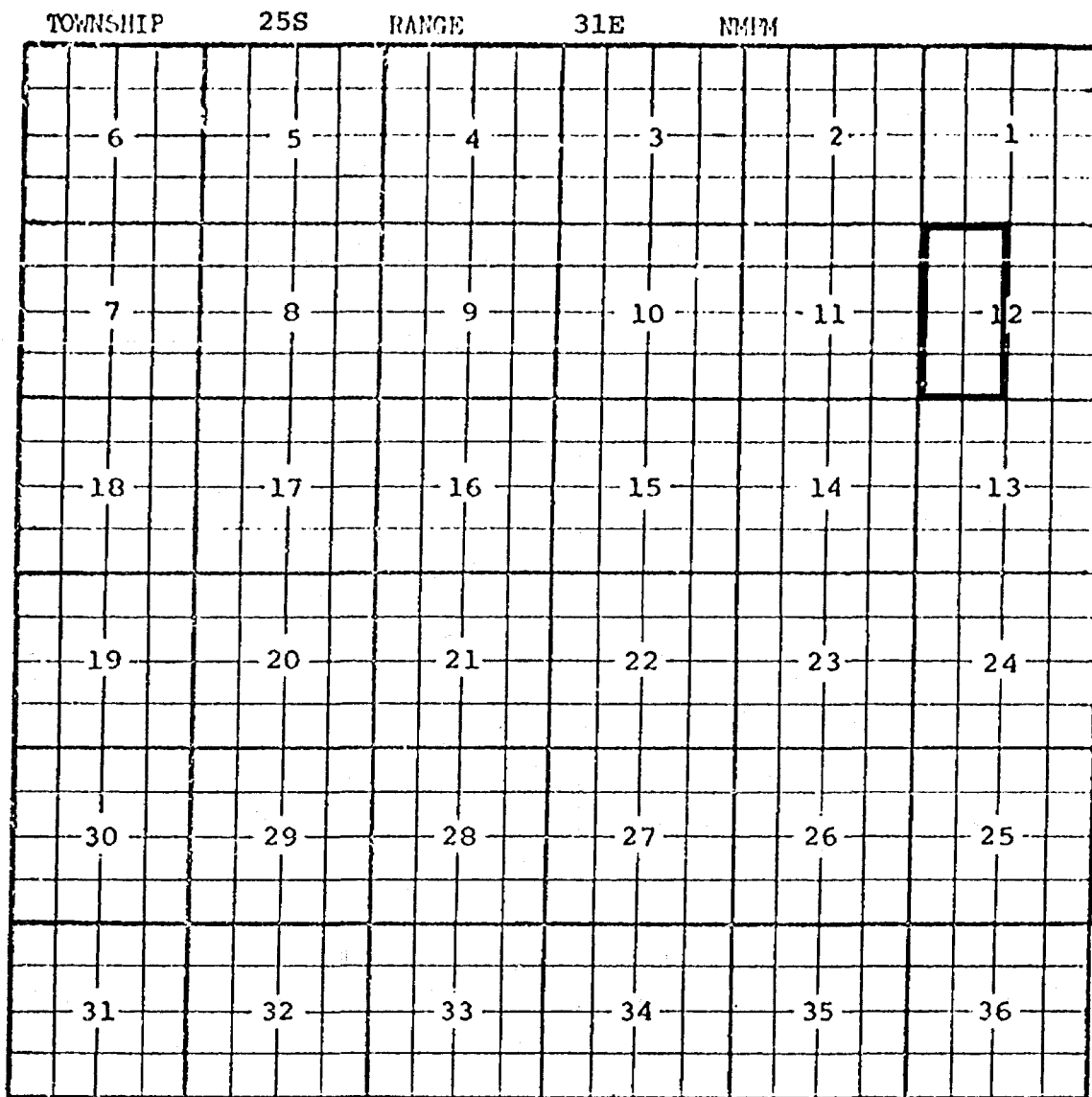
DISCOVERY WELL: W. A. Moncrief, Jr. State Well #1 in Unit E of Section 26, T16S, R33E. Completed March 28, 1977, in the Cisco formation. Top of perforations 11,602'.

W.A. Moncrief, Jr. State 27 Well #1 in Unit L, Section 27, T16S, R33E. Completed May 31, 1977, in the Cisco formation. Top of perforations 11,522'.

Proposed pool boundary outlined in red. SECTION 26: W/2

SECTION 27: S/2

CASE NO. 6006 (e) CREATION OF A NEW GAS POOL
COUNTY Eddy POOL South Paduca-Wolfcamp Gas



Purpose: One completed gas well capable of producing.

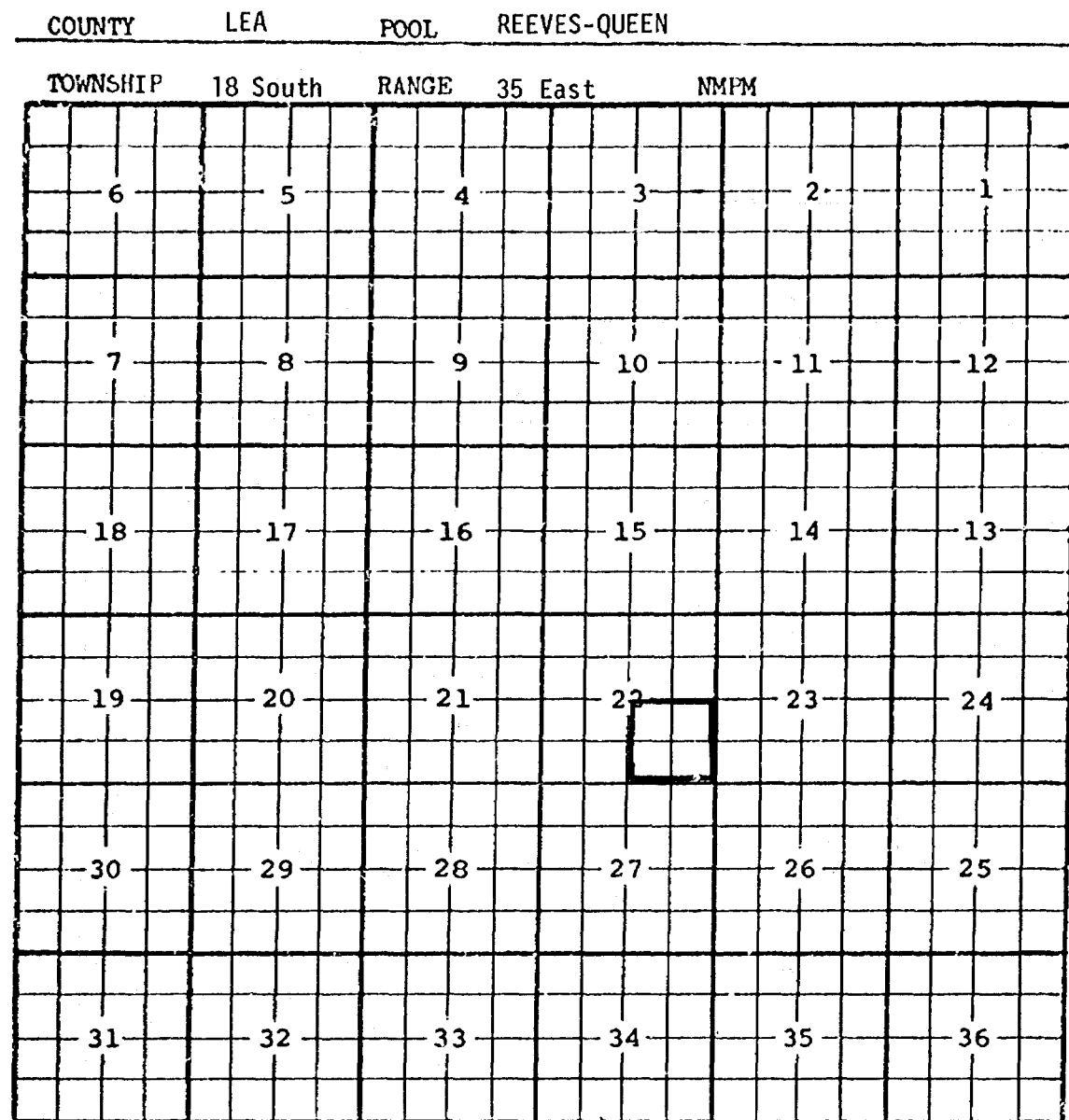
Disc. well: Texaco Inc. Cotton Draw Unit #68-F, 12-25-31

Comp. 5-2-77 through Wolfcamp perms from 12895 to 12972'

Proposed pool boundary outlined in blue.

Section 12: W/2

CASE NO. 6006 (f) CREATION OF A NEW OIL POOL



PURPOSE: One completed oil well capable of producing.

DISCOVERY WELL: Honeysuckle Exploration Corporation State 22 #1 in Unit P of Section 22, T18S, R35E. Completed April 13, 1977, in the Queen formation.

Top of perforations 4454'.

NOTE ----- This well currently operated by Harvey E. Yates Co. Inc.

Proposed pool boundary outlined in red. SECTION 22: SE/4

CASE NO. 6006 (g) CREATION OF A NEW OIL POOL
COUNTY ROOSEVELT POOL TOMAHAWK-SAN ANDRES

TOWNSHIP 7 South RANGE 32 East NMPM

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

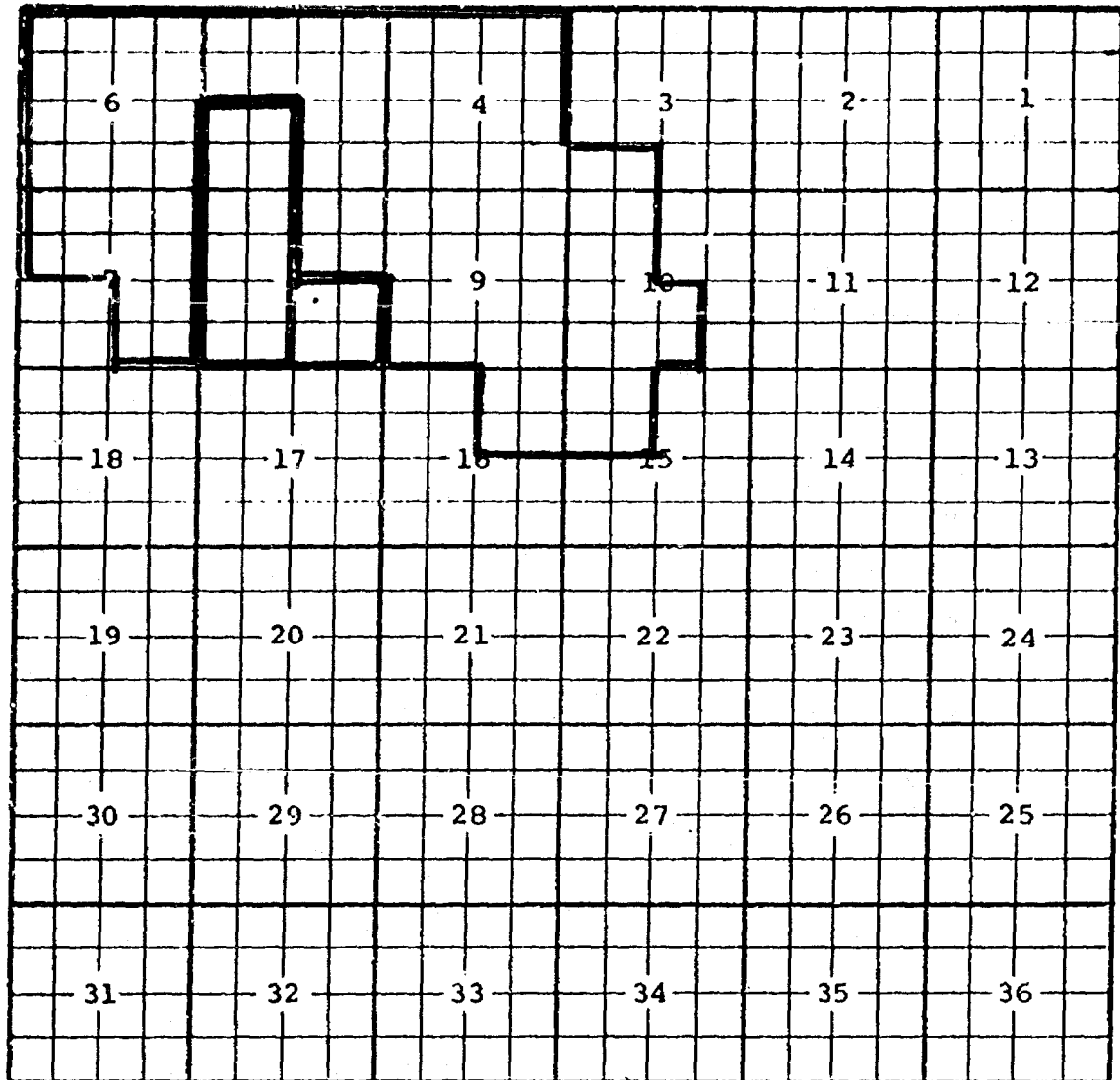
PURPOSE: One completed oil well capable of producing.

DISCOVERY WELL: Sundance Oil Company Cone "31" Federal Well #1 in Unit A
Section 31, T7S, R32E. Completed April 9, 1977, in the San Andres formation.
Top of perforations 4272'.

Proposed pool boundary outlined in red. SECTION 31: NE/4

CASE NO. 6006 (h) EXTENSION OF AN EXISTING OIL POOL
COUNTY LEA POOL NORTH BAGLEY-PENNSYLVANIAN

TOWNSHIP 12 South RANGE 33 East NMPM



PURPOSE: One completed oil well capable of producing.

John L. Cox State "8" Well #1 located in Unit J of Section 8, T12S, R33E,
Completed May 29, 1977, in the Bough C formation. Top of perforations 9641'.

Pool boundary outlined in red.

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

SECTION 8: W/2

ADDITION:

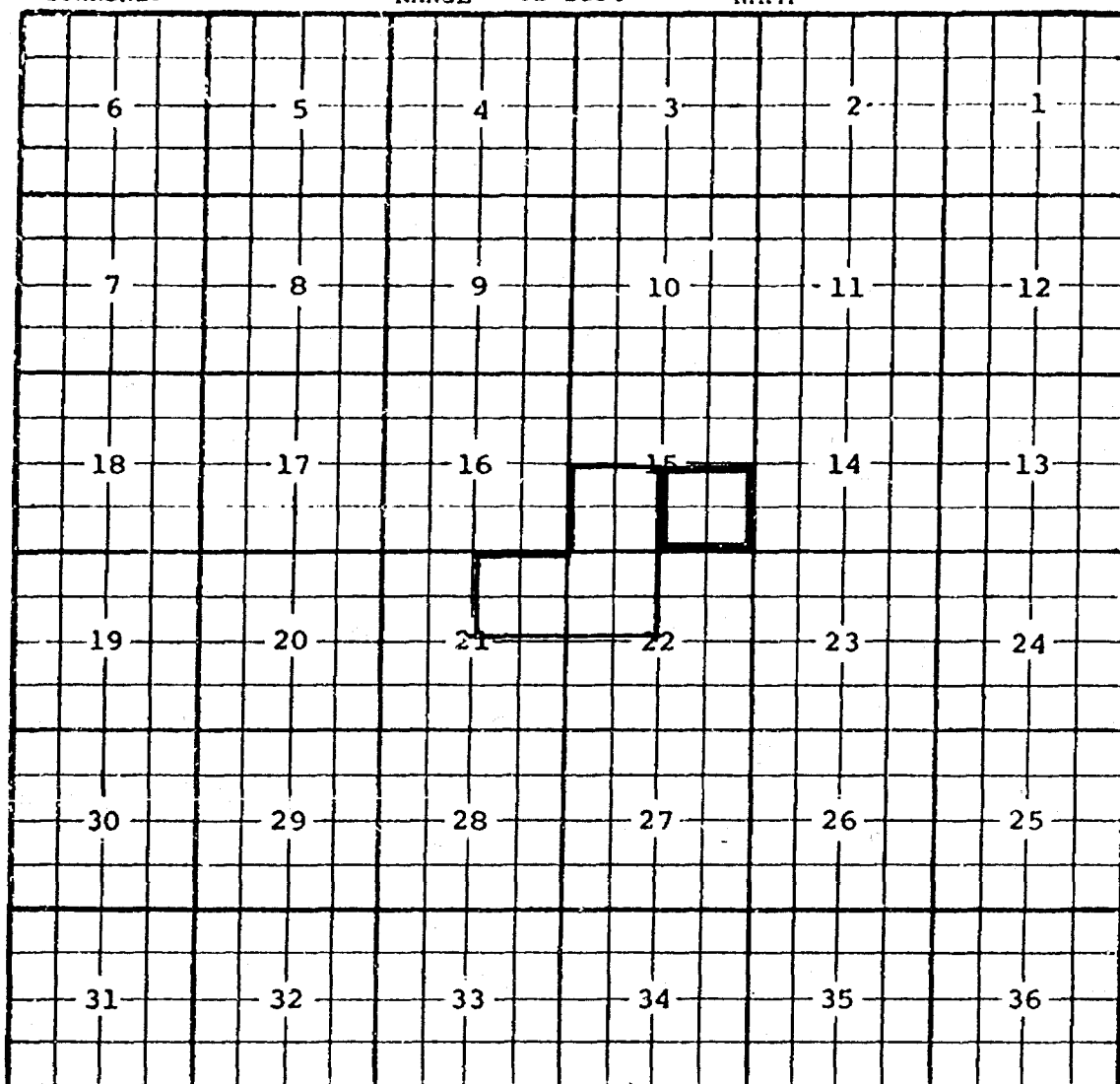
Also SECTION 8: SE/4

~~TO BE DISMISSED~~

CASE NO. 6006 (1) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL BAISH-WOLFCAMP

TOWNSHIP 17 South RANGE 32 East NMFM



PURPOSE: One completed oil well capable of producing.

Petroleum Exploration & Development Fund, Inc. Hudson Federal Well #1 located in Unit 0 of Section 15, T17S, R32E. Completed March 18, 1977, in the Wolfcamp formation. Top of perforations 10,674'.

Pool boundary outlined in red.

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

COUNTY LEA

POOL BLINEBRY OIL & GAS

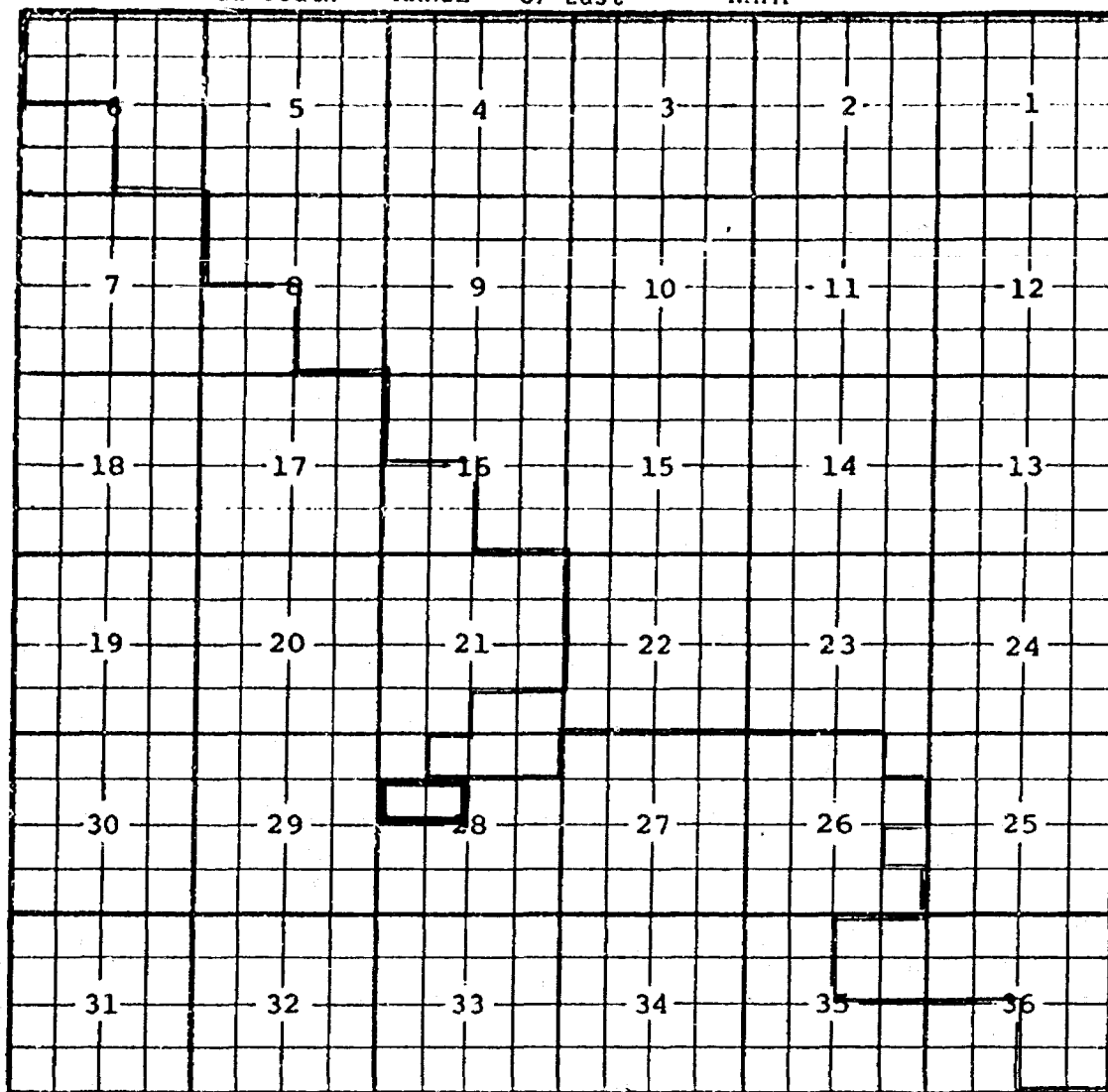
TOWNSHIP

22 South

RANGE

37 East

NMPM

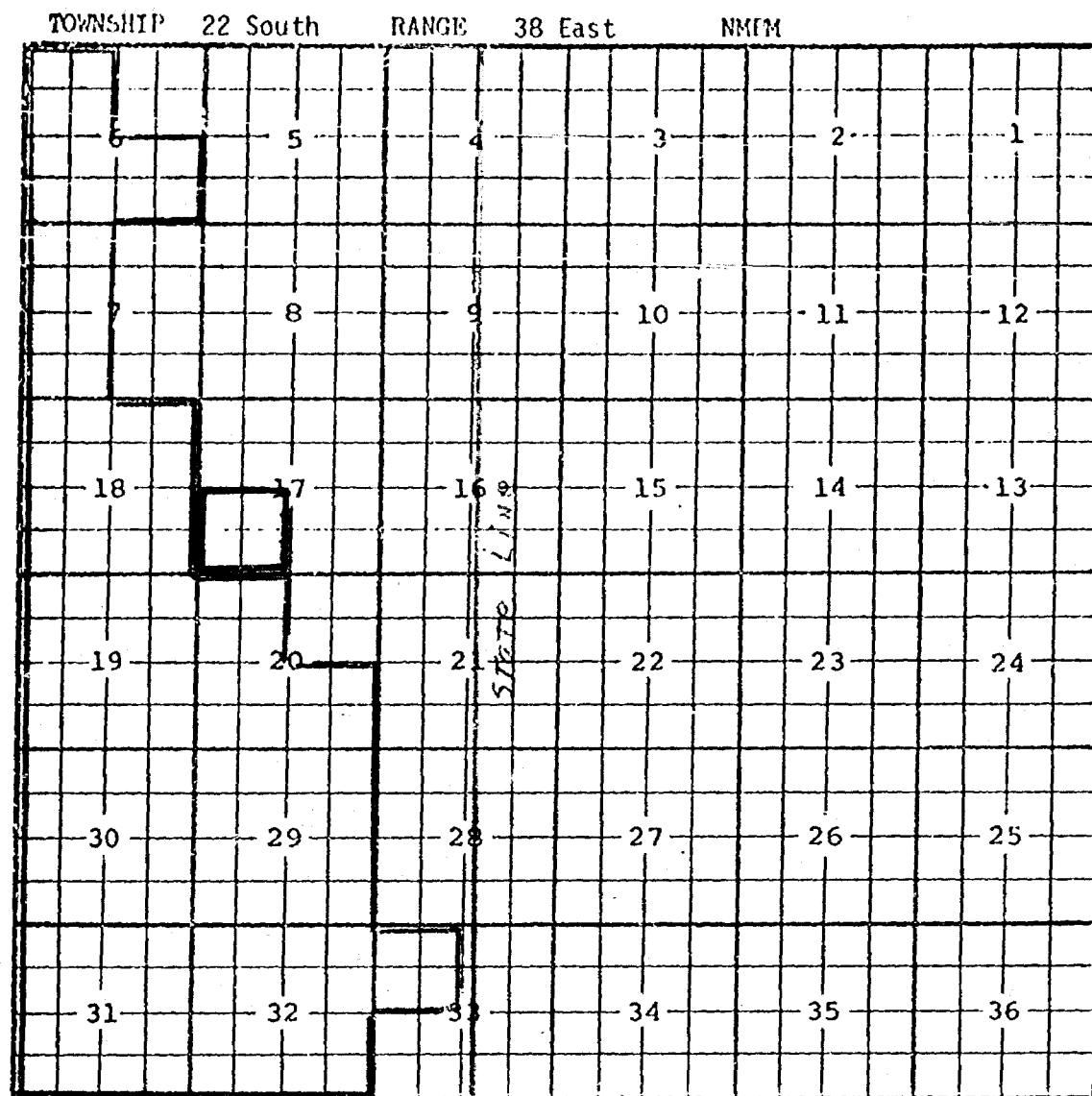


PURPOSE: Two completed oil wells capable of producing.

Gulf Oil Corporation A. L. Christmas (NCT-D) Well #1 in Unit F of Section 28, T22S, R37E. Completed May 23, 1977, in the Blinebry formation. Top of perforations 5489'.

Pool boundary outlined in red.

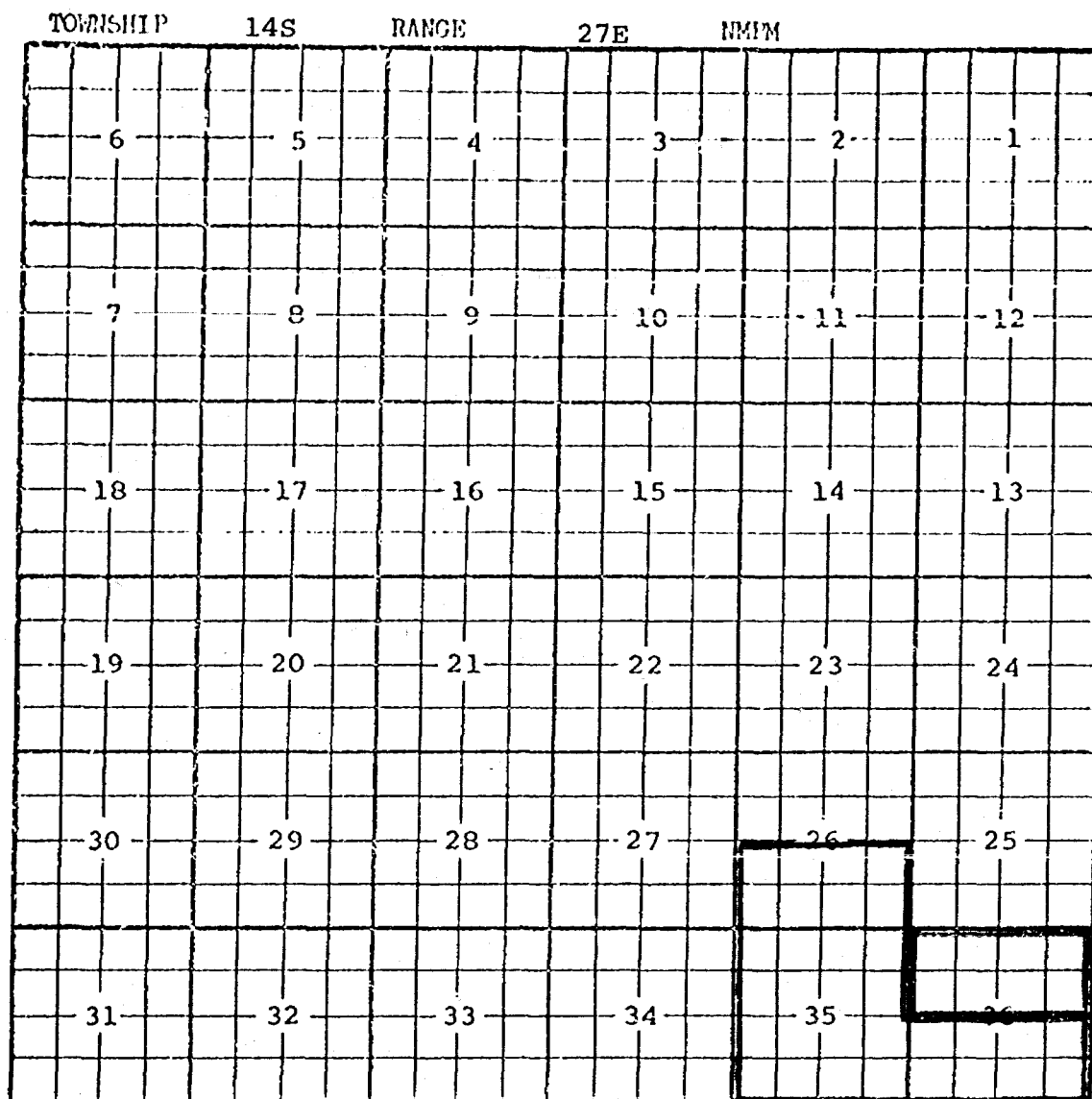
Proposed pool extension outlined in green. SECTION 28: S/2 NW/4



Texaco Inc. Dollie Ballinger Well #1 in Unit M of Section 17, T22S, R38E.
 Completed June 9, 1977, in the Blinebry formation. Top of perforations
 5718'.

Pool boundary outlined in red.

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



Purpose: One completed gas well capable of producing.

Operator	Lease	#& Ut.	S.T.R.	Comp.	Form.	TOP
Mountain State Petr. Corp.	Hondo St.	1-F	36-14-27	2-14-77	Penn	8155'

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 36: N/2

TOWNSHIP 15S RANGE 28E NMIW

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

Purpose: One completed gas well capable of producing.

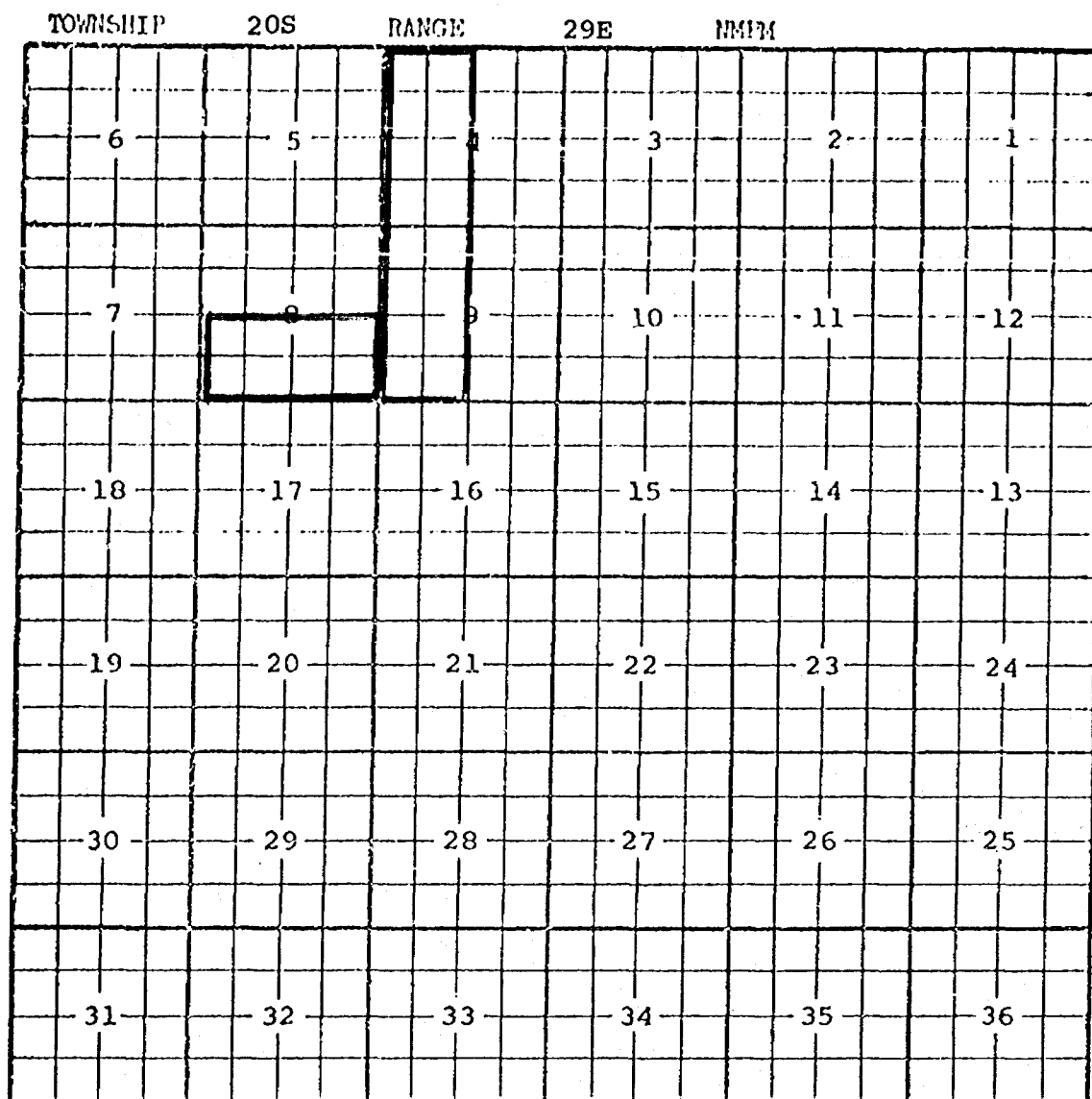
<u>Operator</u>	<u>Lease</u>	<u>#&Ut.</u>	<u>S.T.R.</u>	<u>Comp.</u>	<u>Form.</u>	<u>TOP</u>
Holley Energy Inc.	Lula	2-D	7-15-28	5-4-77	Penn.	8494'

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 7: N/2

CASE NO. 6006 (1) EXTENSION OF AN EXISTING GAS POOL
COUNTY Eddy POOL East Burton Flat-Strawn Gas



Purpose: One completed gas well capable of producing.

Operator Lease #& Ut. S.T.R. Comp. Form. TOP
The Pet. Corp. Superior Fed.Com 3-M 4-20-29 5-16-77 Strawn 10512'

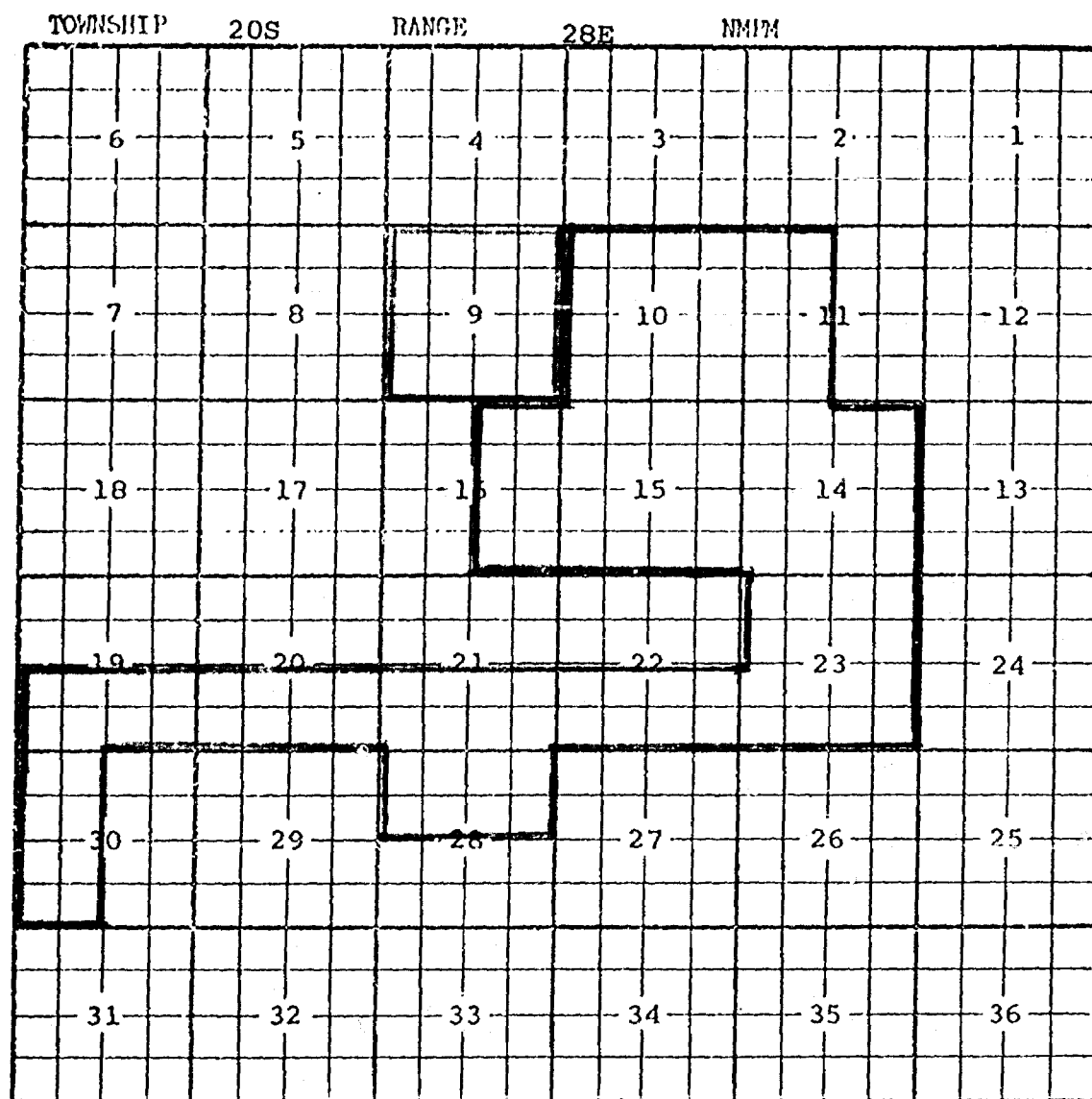
Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 4: W/2

Section 9: W/2

CASE NO. 6006 (m) EXTENSION OF AN EXISTING GAS POOL
COUNTY Eddy POOL North Burton Flats-Wolfcamp Gas



Purpose: One completed gas well capable of producing.

Operator	Lease	#& Ut.	S.T.R.	Comp.	Form.	TOP
Cities Service Oil Co.	Government	AB	4-L	9-20-28	5-23-77	Wolfcamp 9003'

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 9: ALL

CASE NO. 6006 (n) EXTENSION OF AN EXISTING GAS POOL
COUNTY Eddy POOL North Cemetery-Atoka Gas

TOWNSHIP 19S RANGE 25E NMM

A 6x6 grid with numbers 1 through 36. The numbers are arranged in rows and columns. A 2x2 square is highlighted in the bottom center, covering cells 33 and 34.

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

Purpose: One completed gas well capable of producing.

Operator	Lease	#& Ut.	S.T.R.	Comp.	Form.
Coquina Oil Corp.	Pan Canadian	1-F	34-19-25	5-6-77	Atoka

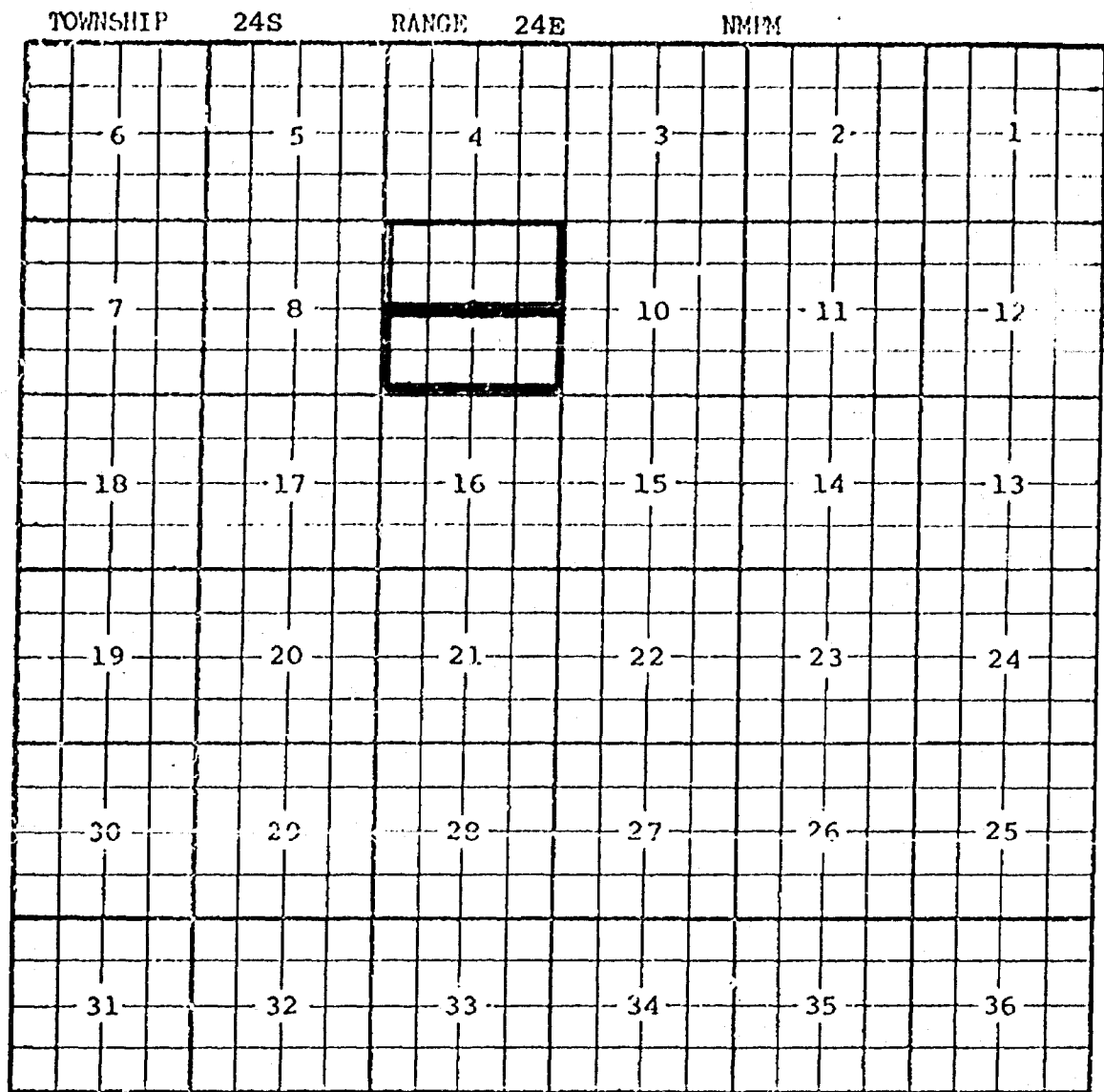
TOP
3838'

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 34: N/2

CASE NO. 6006 (o) EXTENSION OF AN EXISTING GAS POOL
 COUNTY Eddy POOL Crooked Creek-Morrow Gas



Purpose: One completed gas well capable of producing.

Operator	Lease	#& Ut.	S.T.R.	Comp.	Form.	TOP
Gulf Oil Corp.	Franklin etal	2-G	9-24-24	5-16-77	Morrow	9723'
	Fed.					

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 9: N/2

COUNTY	LEA	POOL	DRINKARD
TOWNSHIP	21 South	RANGE	36 East
			NMPM
6	5	4	3
7	8	9	10
18	17	16	15
19	20	21	22
30	29	28	27
31	32	33	34

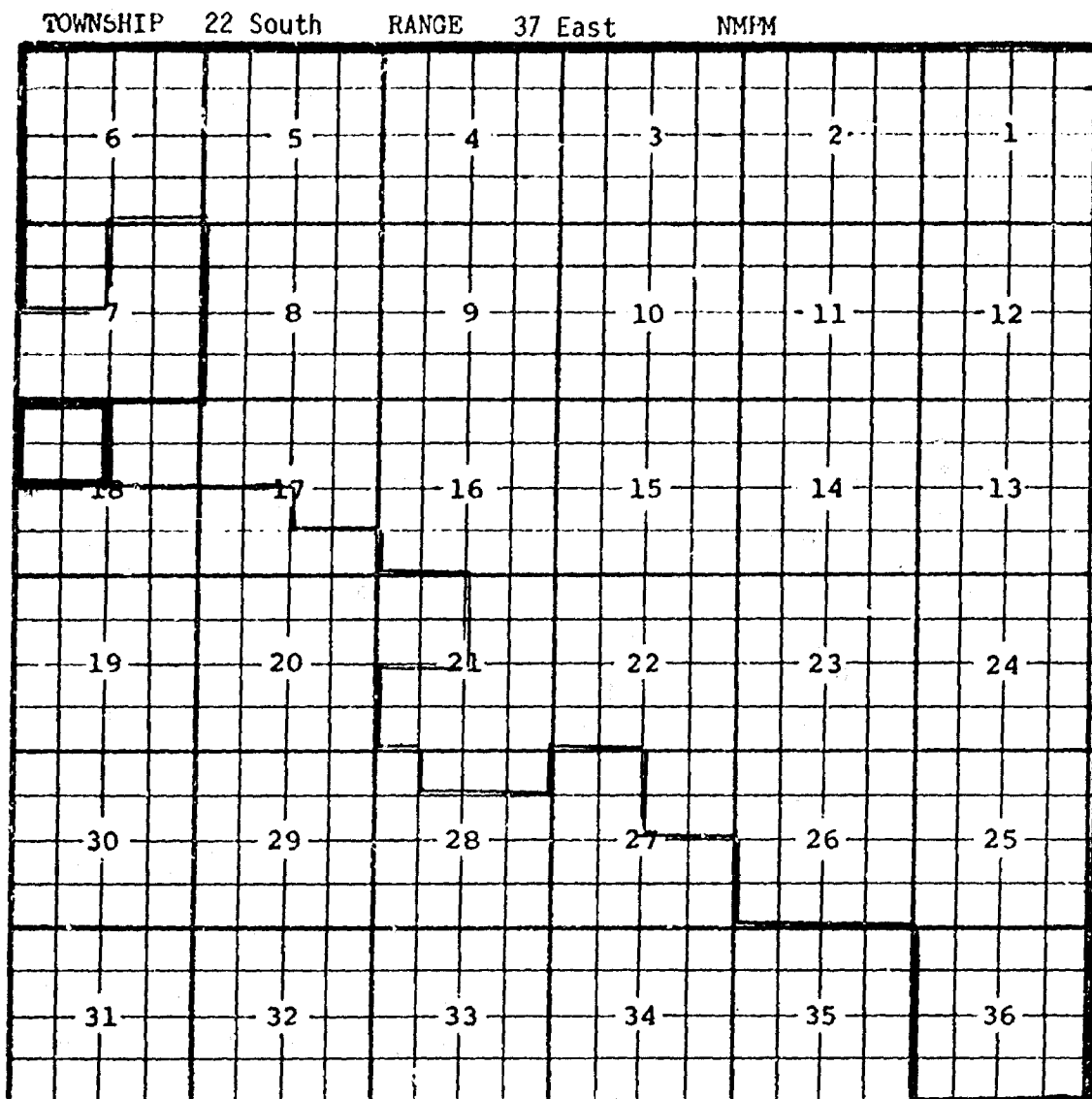
Purpose: Two completed oil wells capable of producing.

Gulf Oil Corporation W. A. Ramsay (NCT-B) Well #7 in Unit G of Section 25, T21S, R36E. Completed March 16, 1977, in the Drinkard formation.

Top of perforations 6550'.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 25: W/2 NE/4

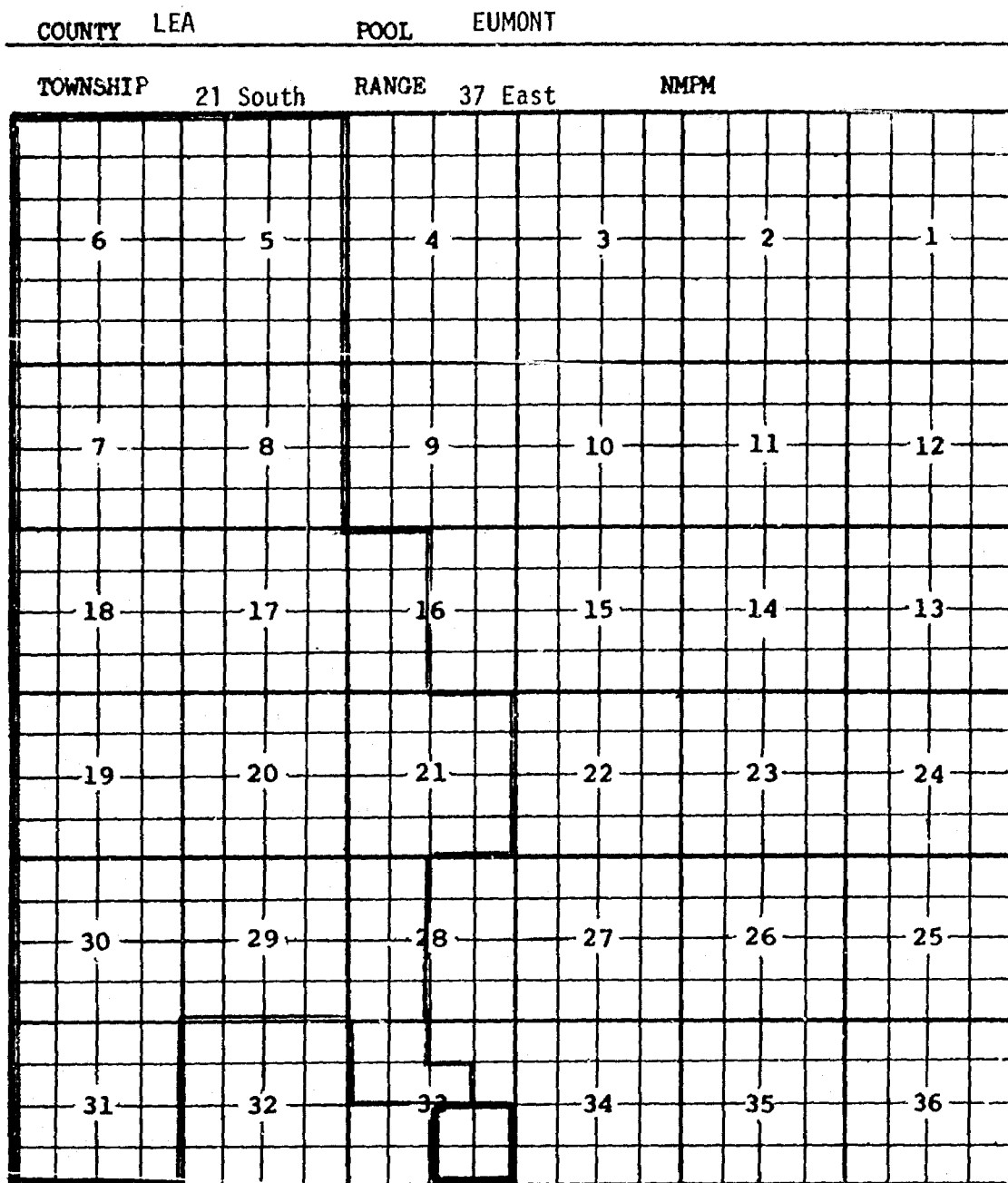


Gulf Oil Corporation A. L. Christmas (NCT-C) Well #10 in Unit F of
 Section 18, T22S, R37E. Completed June 8, 1977, in the Drinkard formation.
 Top of perforations 6427'.

Pool boundary outlined in red.

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

CASE NO. 6006 (q) EXTENSION OF AN EXISTING GAS POOL



Purpose: One completed gas well capable of producing.

Mobil Oil Corporation H. Corrigan Well #3 in Unit J of Section 33, T21S, R37E. Completed April 27, 1977, in the Queen formation. Top of perforations 3510'.

Pool boundary outlined in red.

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

COUNTY Eddy POOL South Empire-Morrow Gas

TOWNSHIP 17S RANGE 29E NMFM

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

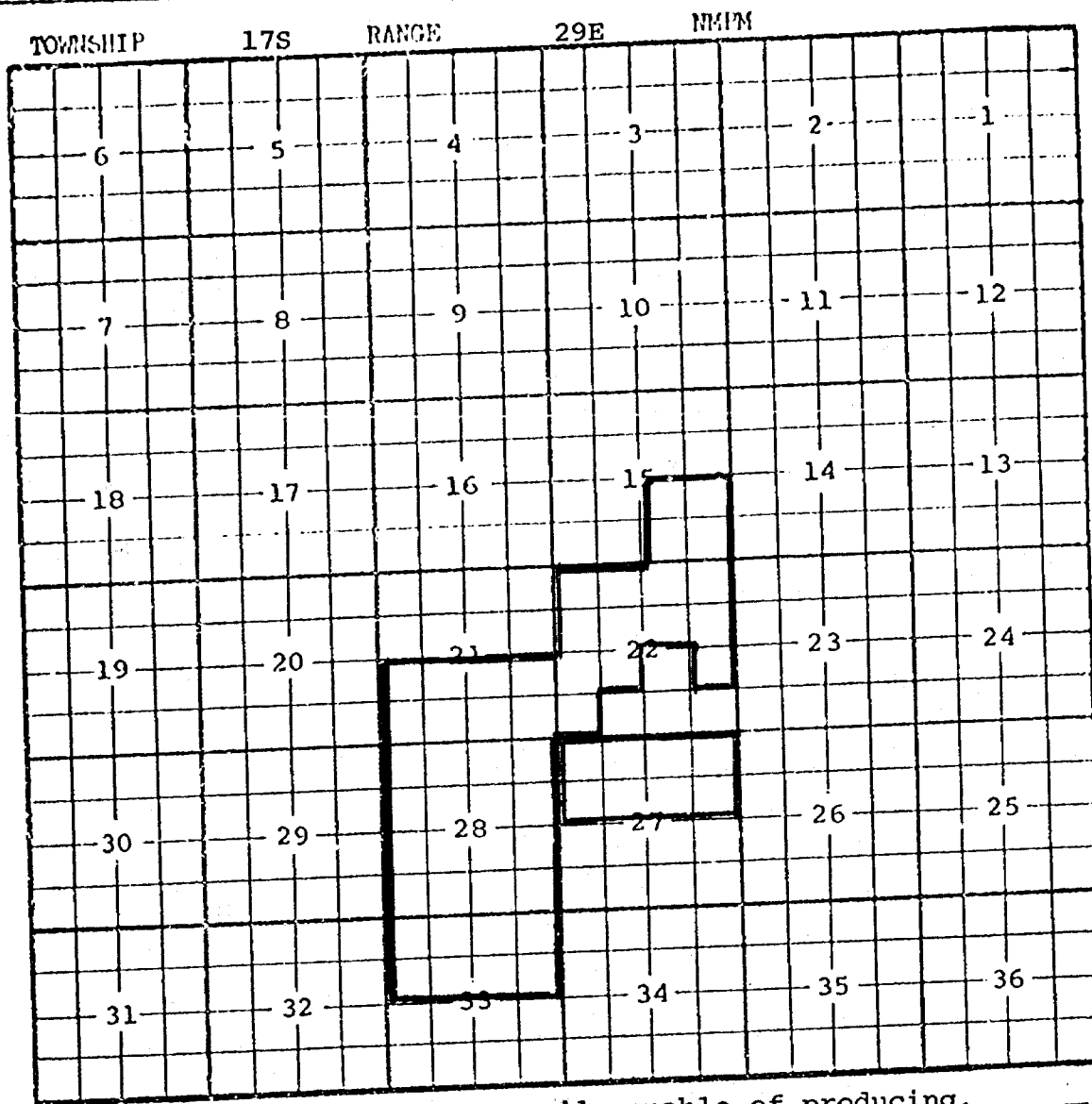
Purpose: One completed gas well capable of producing.

Operator	Lease	#& Ut.	S.T.R.	Comp.	Form.	TOP
Harvey E. Yates Co.Inc.	Empire South Deep Unit	13-N	30-17-29	4-7-77	Morrow	10665'

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 30: S/2



Purpose: One completed gas well capable of producing.

Operator	Lease	#& Ut.	S.T.R.	Comp.	Form.	TOP
Atlantic Richfield Co.	Robinson Gas Com	1-E	27-17-29	5-18-77	Morrow	10911'

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 27: N/2

COUNTY LEA

POOL

HAT MESA-MORROW GAS

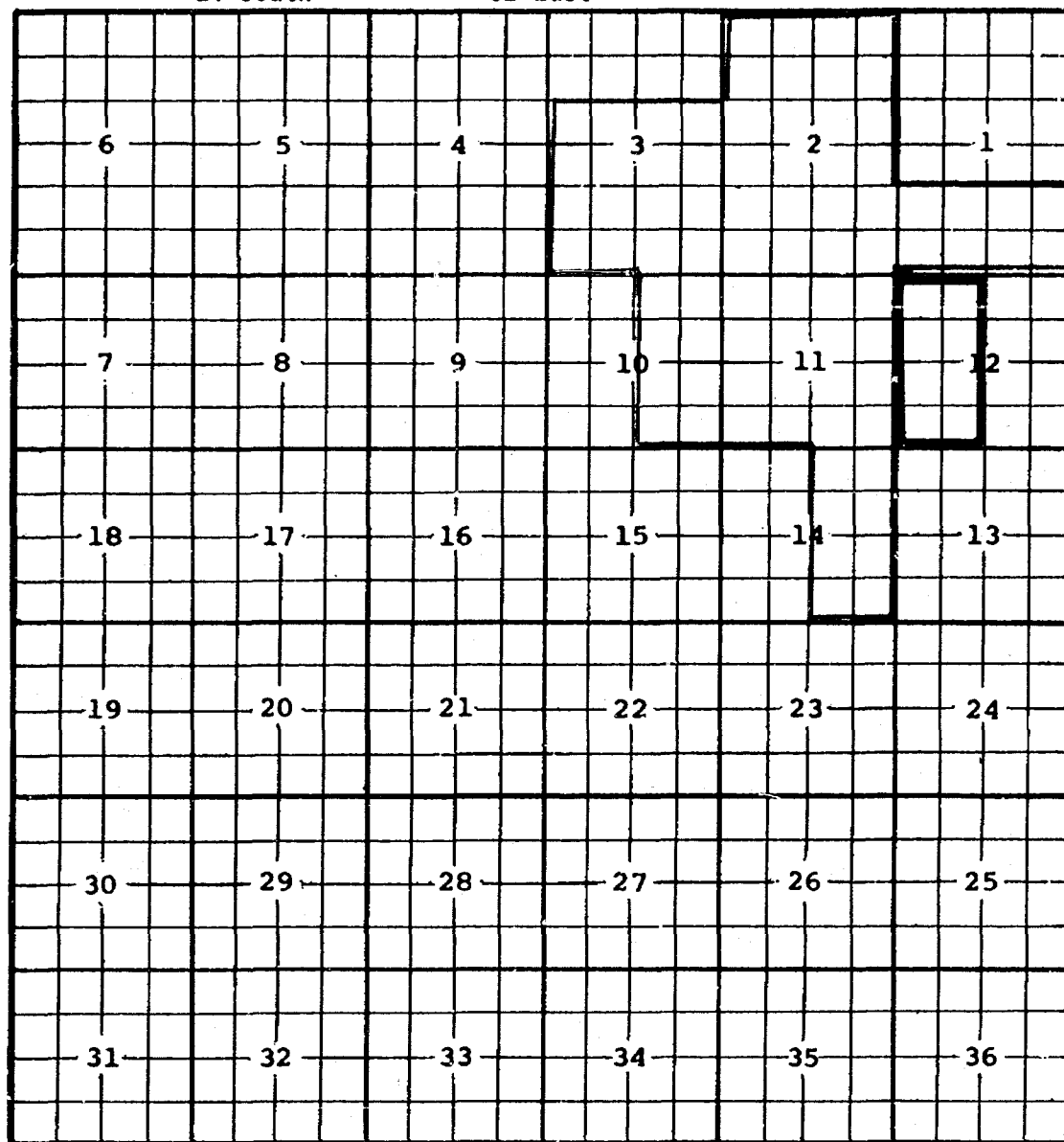
TOWNSHIP

21 South

RANGE

32 East

NMPM



PURPOSE: One completed gas well capable of producing.

Belco Petroleum Corporation Federal HM 12 Well #1 in Unit L of Section 12, T21S, R32E. Completed in the Morrow formation on April 14, 1977.

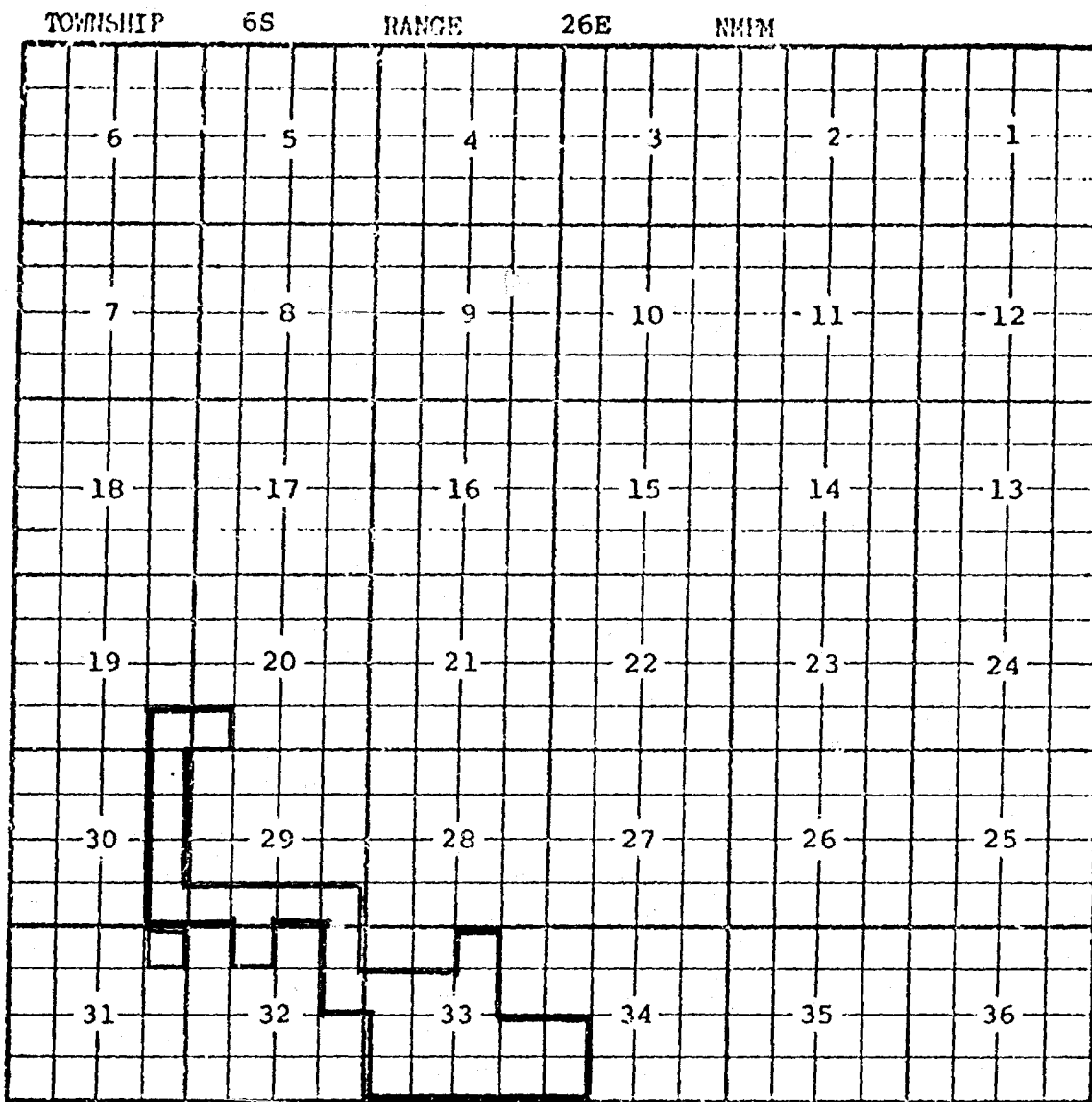
Top of perforations 13,958'.

Pool boundary outlined in red.

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

CASE NO. 6006 (u) EXTENSION OF AN EXISTING OIL POOL

COUNTY Chaves POOL Linda-San Andres



Purpose: One completed oil well capable of producing.

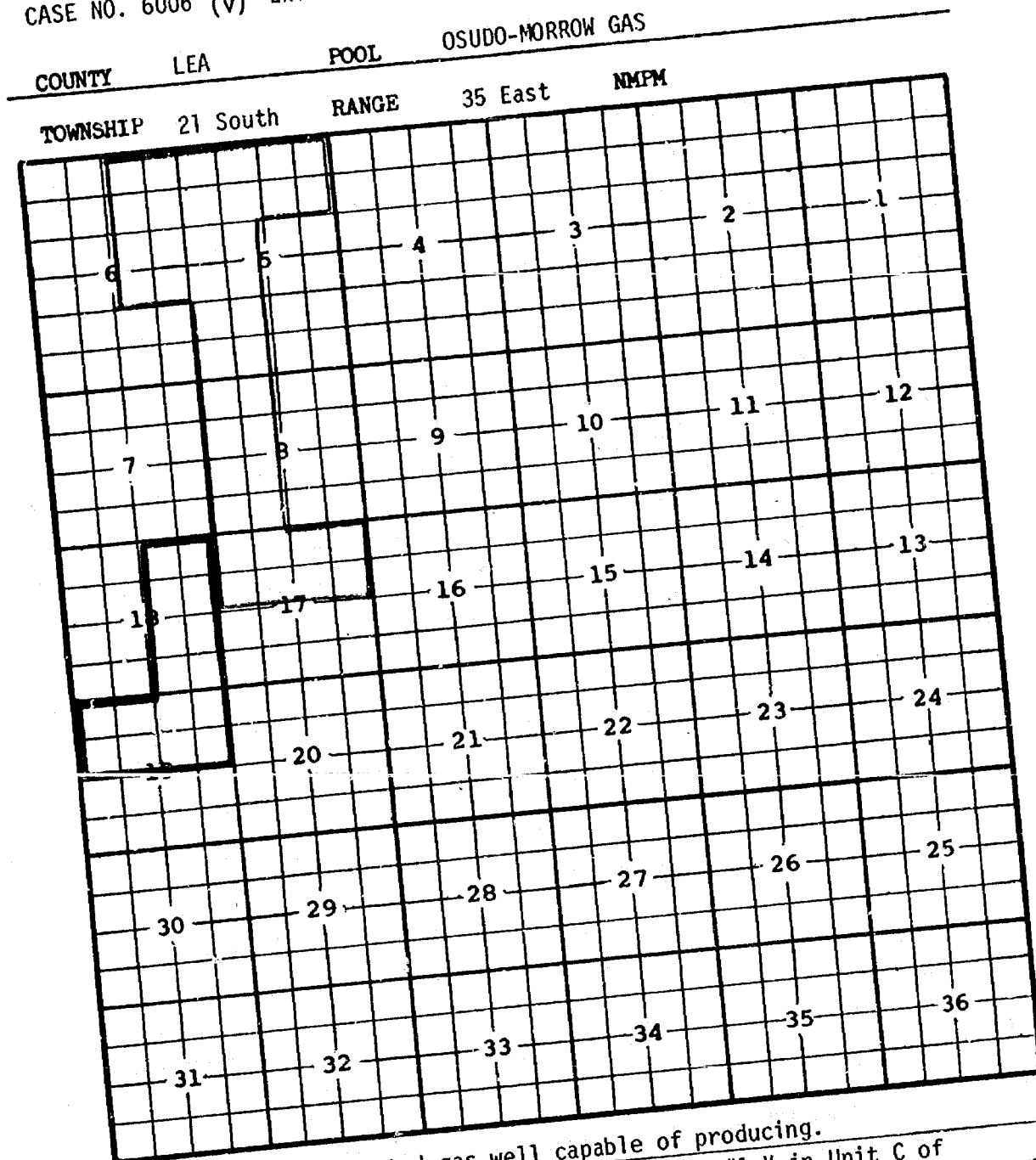
Operator	Lease	#& Ut.	S.T.R.	Comp.	Form.	TOP
Yates Pet. Corp.	Fed. HJ	1-A	31-6-26	5-13-77	SA	963

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 31: NE/4 NE/4

CASE NO. 6006 (v) EXTENSION OF AN EXISTING GAS POOL



PURPOSE: One completed gas well capable of producing.
 Belco Petroleum Corporation Wilson State Well #1-Y in Unit C of
 Section 19, T21S, R35E. Completed January 12, 1977, in the Morrow
 formation. Top of perforations 11,290'.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 18: E/2
 SECTION 19: N/2

CASE NO. 6006 (w) EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy POOL POW-Morrow Gas

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

Purpose: One completed gas well capable of producing.

Operator	Lease	#& Ut.	S.T.R.	Comp.	Form.	TOP
Yates Pet. Corp.	Friendly	1-P	32-16-26	3-9-77	Morrow	7803'
Frenchman HB						

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 32: S/2

Section 33: S/2

CASE NO. 6006 (x) EXTENSION OF AN EXISTING GAS POOL

COUNTY LEA

POOL

SOUTH SALT LAKE-MORROW GAS

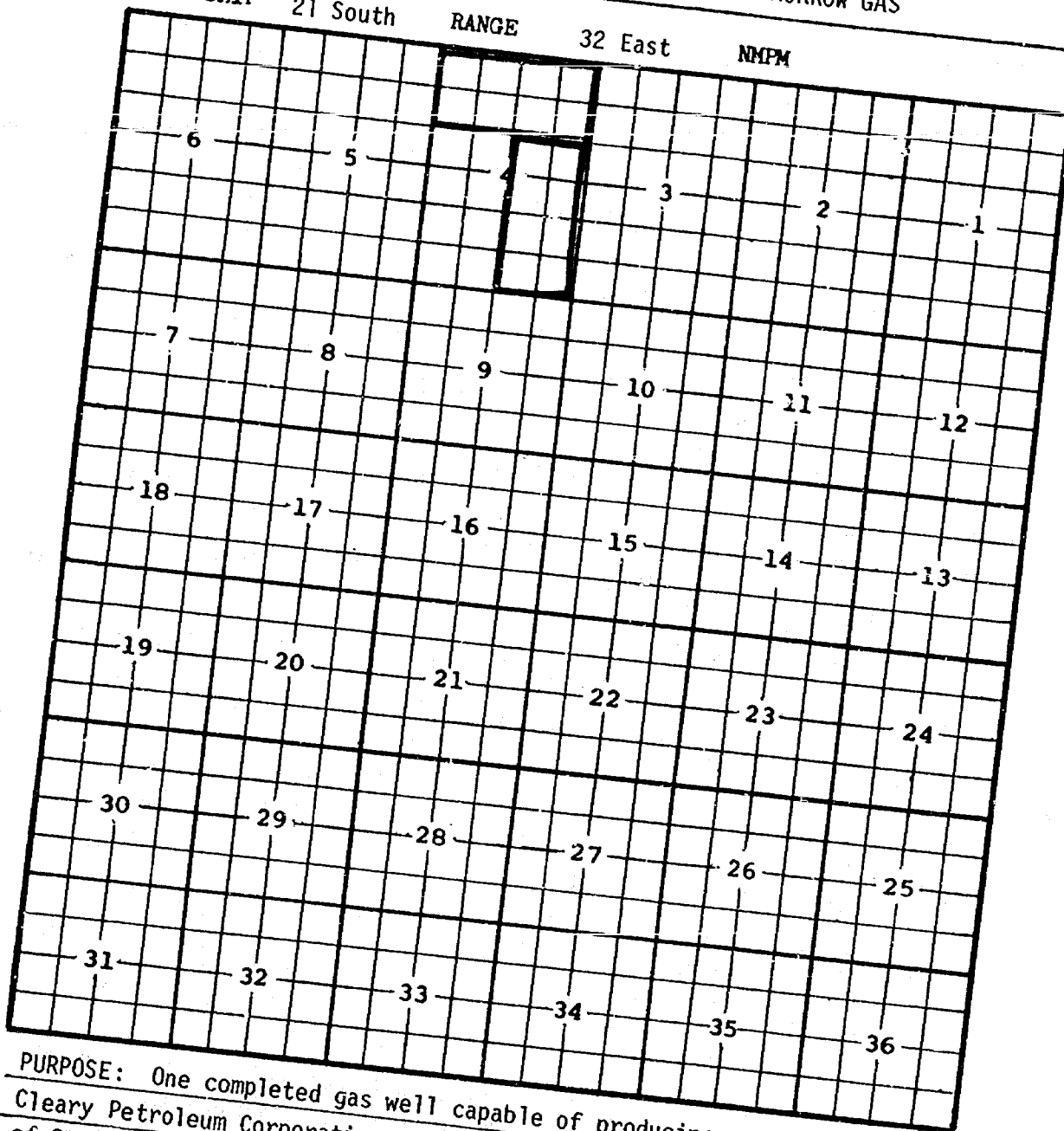
TOWNSHIP

21 South

RANGE

32 East

NMPM

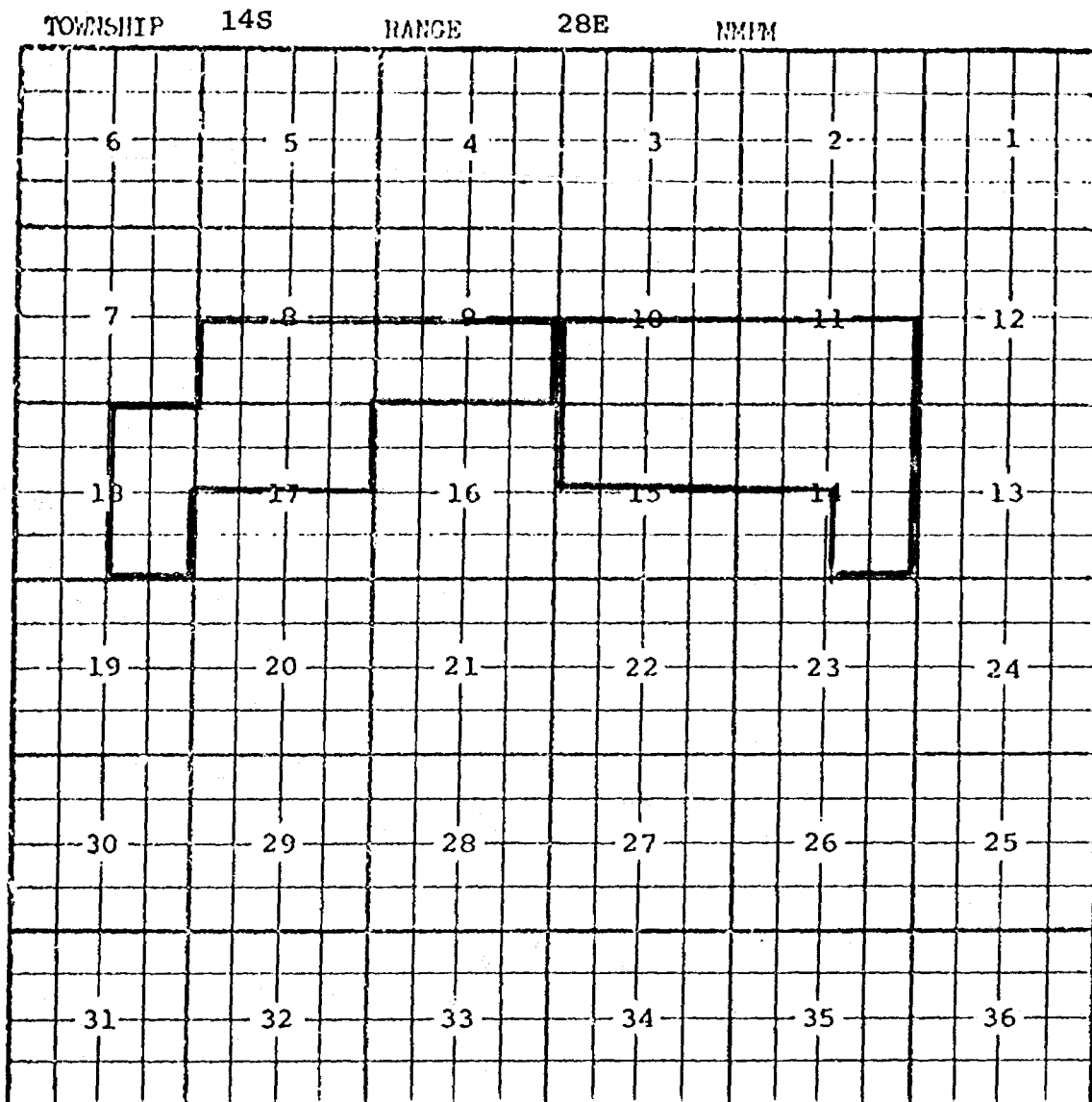


PURPOSE: One completed gas well capable of producing.
Cleary Petroleum Corporation New Mexico "C" Federal Well #1 in Unit Q
of Section 4, T21S, R32E. Completed April 23, 1977, in the Morrow
formation. Top of perforations 13,688'.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 4: Lots 9, 10, 15, & 16,
and SE/4

CASE NO. 6006 (y) EXTENSION OF AN EXISTING OIL POOL & CONTRACTION OF VERTICAL LIMITS
 COUNTY Chaves POOL Sams Ranch-Grayburg Gas



Purpose: Six completed gas wells capable of producing and also to contract the vertical limits of the Sams Ranch Grayburg-San Andres gas pool to the Grayburg formation only and to redesignate said pool as the Sams Ranch-Grayburg Gas Pool.

Operator	Lease	# & Ut.	S. T. R.	Comp.	Form.	TOP
LaRue & Muncy	Barnhill	1 C	17-14-28	3-30-77	Gb.	1558'
"	Lillie Fed.	1A	17-14-28	2-24-76	"	1682'
"	"	2 I	18-14-28	3-6-76	"	1551'
"	Nola Fed.	1 O	8-14-28	7-6-76	"	1575'
"	"	3 N	8-14-28	3-24-77	"	1560'
Latham & Barton	Amoco Fed.	1 M	9-14-28	2-22-77	"	1623'

Pool boundary outlined in red.

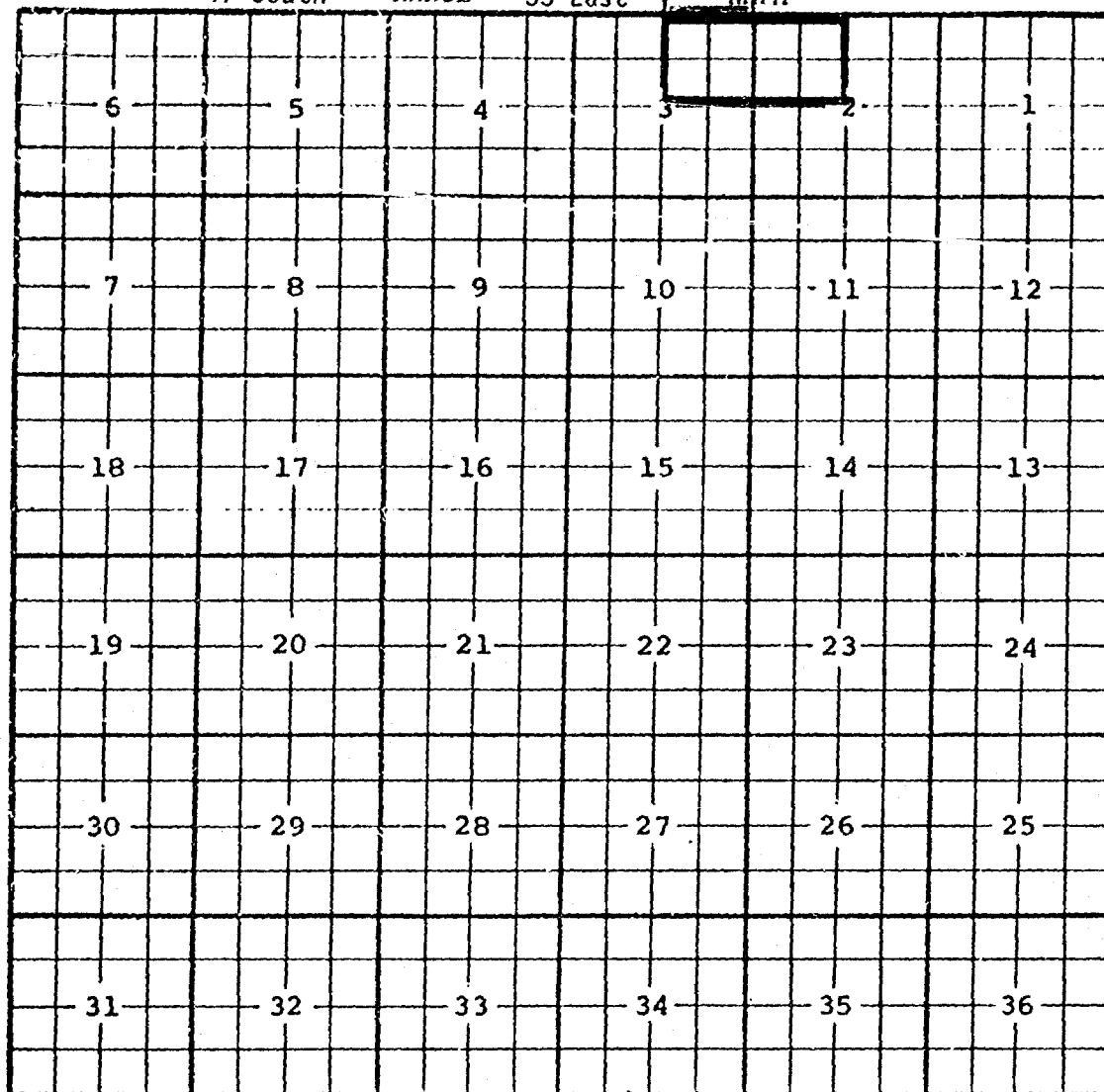
Proposed extension outlined in blue.

Section 8: S/2	Section 9: S/2
Section 17: N/2	Section 18: E/2

CASE NO. 6006 (z) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA PCOL SANMAL-PENNSYLVANIAN

TOWNSHIP 17 South RANGE 33 East NNPM



PURPOSE: One completed oil well capable of producing.

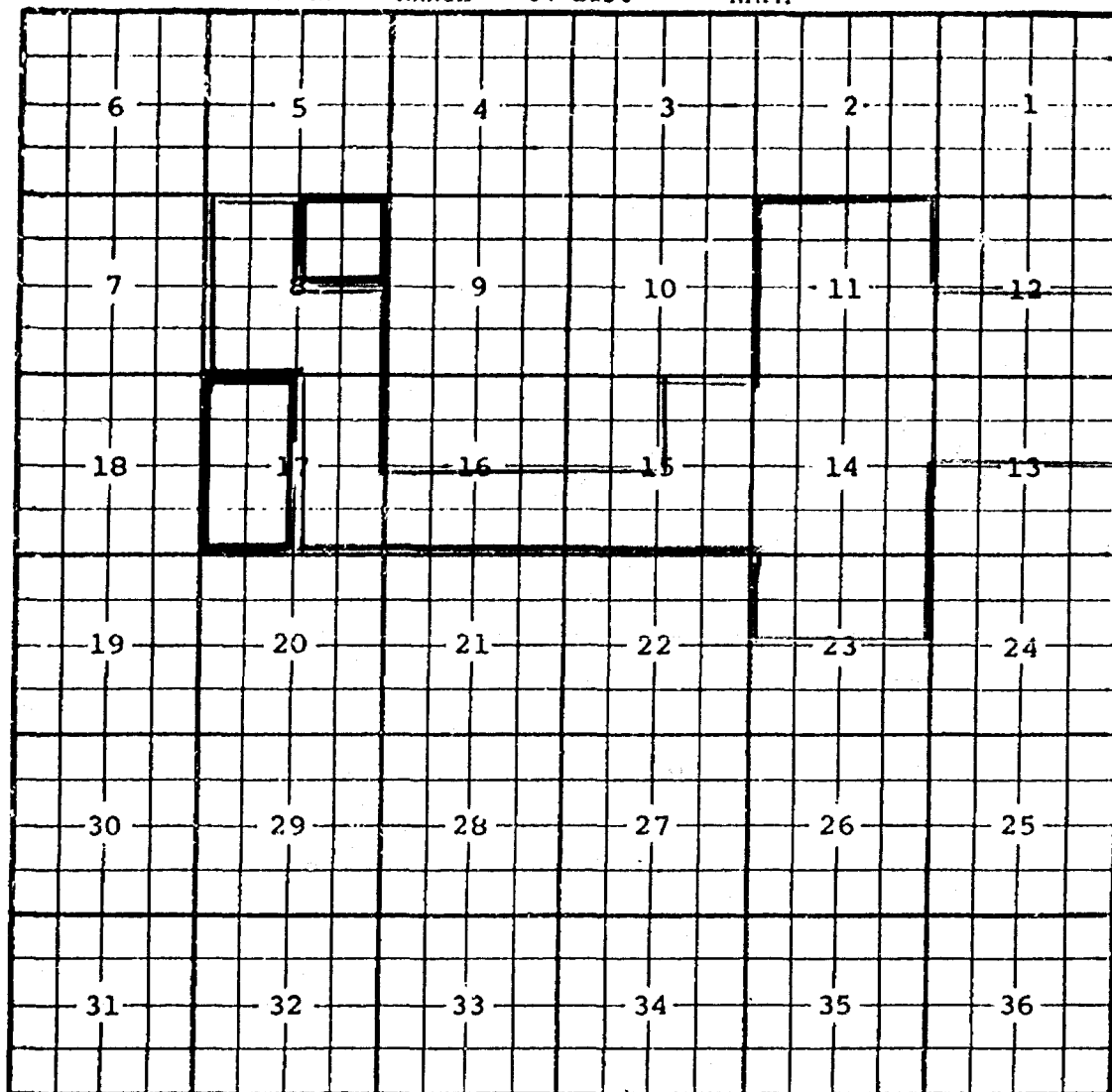
Getty Oil Company Sun 2 State Well #1 in Unit D of Section 2, T17S, R33E.
Completed May 6, 1973, in Cisco-Canyon formation. Top of perforations
11,429'.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 2: NW/4
SECTION 3: NE/4

CASE NO. 6006 (aa) EXTENSION OF AN EXISTING GAS POOL
COUNTY LEA POOL NORTH VACUUM-ATOKA-MORROW GAS

TOWNSHIP 17 South RANGE 34 East NMIM



PURPOSE: Two completed gas wells capable of producing.

Southern Union Supply Company Gallagher "8" State #3 in Unit 0 of Section 8,
T17S, R34E. Completed April 22, 1977, in Morrow formation. Top of perforations
13,376'.

Southern Union Supply Company SUPCO State Well #1 in Unit F of Section 17,
T17S, R34E. Completed April 30, 1977, in the Morrow formation. Top of
perforations 13,150'.

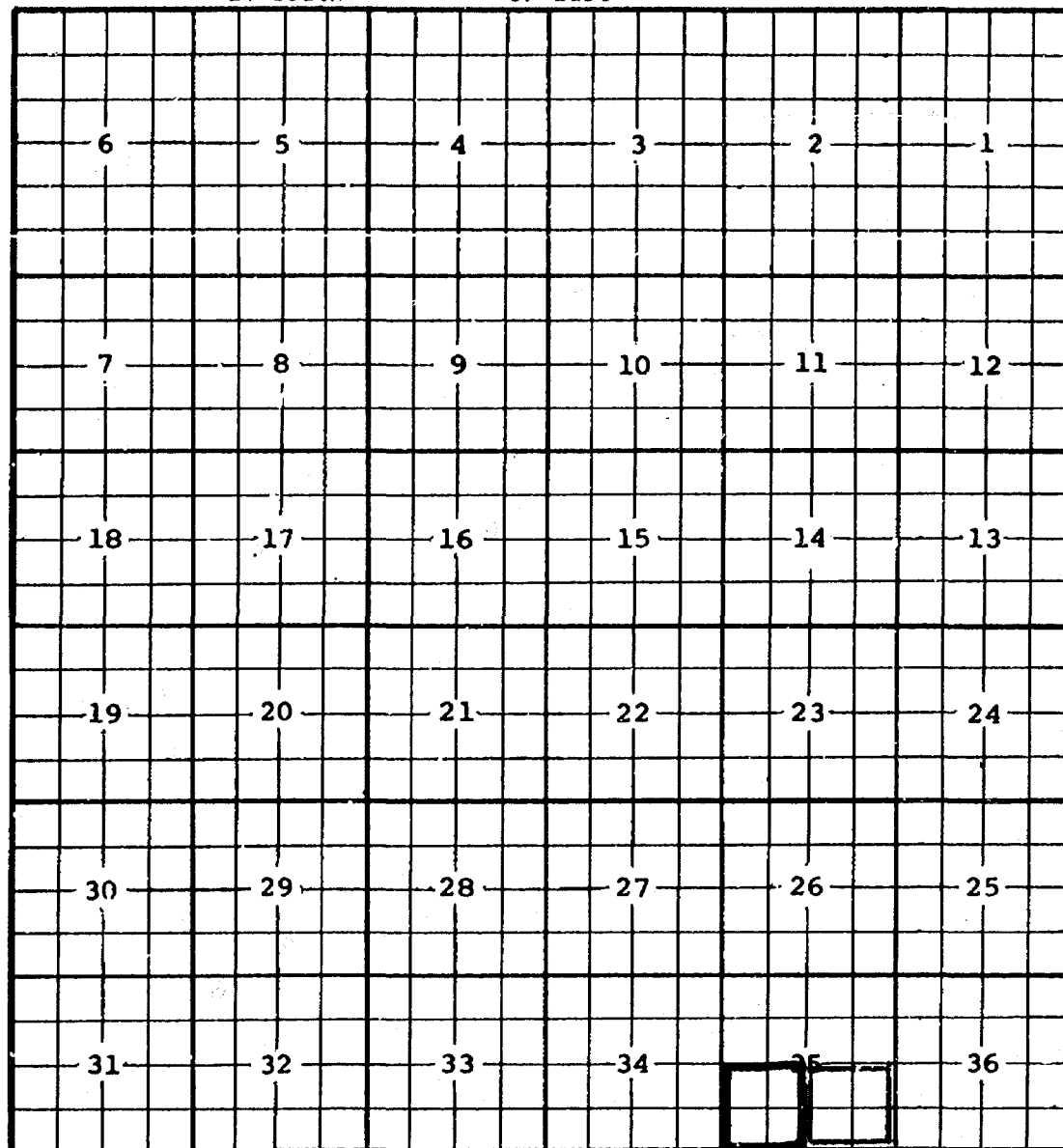
Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 8: NE/4

SECTION 17: W/2

COUNTY LEA POOL WANTZ-GRANITE WASH

TOWNSHIP 21 South RANGE 37 East NMPM

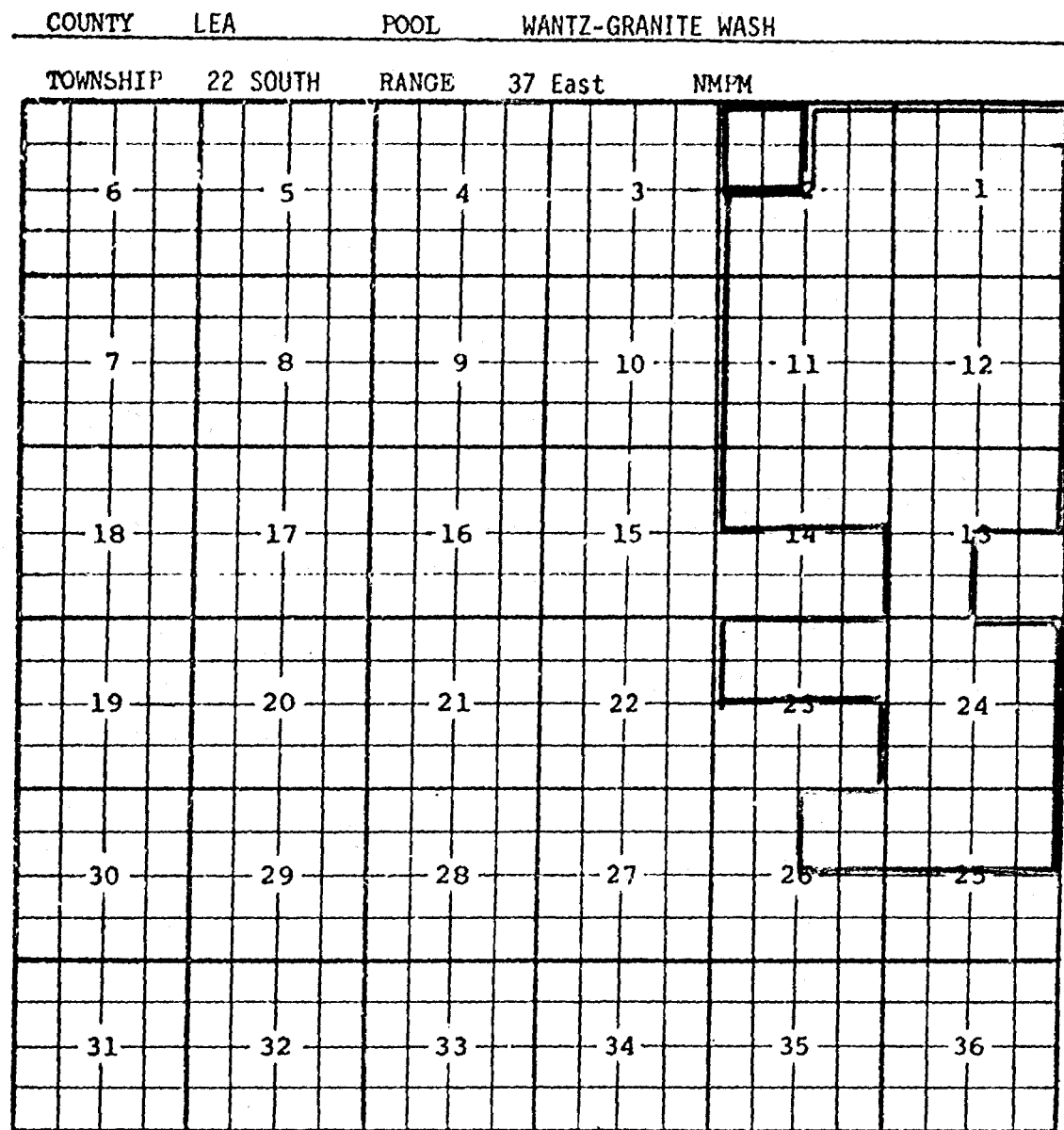


PURPOSE: Three completed oil wells capable of producing.

Marathon Oil Company Mark Owen Well #8 in Unit M of Section 35, T21S, R37E.
Completed May 23, 1977, in the Granite Wash formation. Top of perforations
7156'.

Pool boundary outlined in red.

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



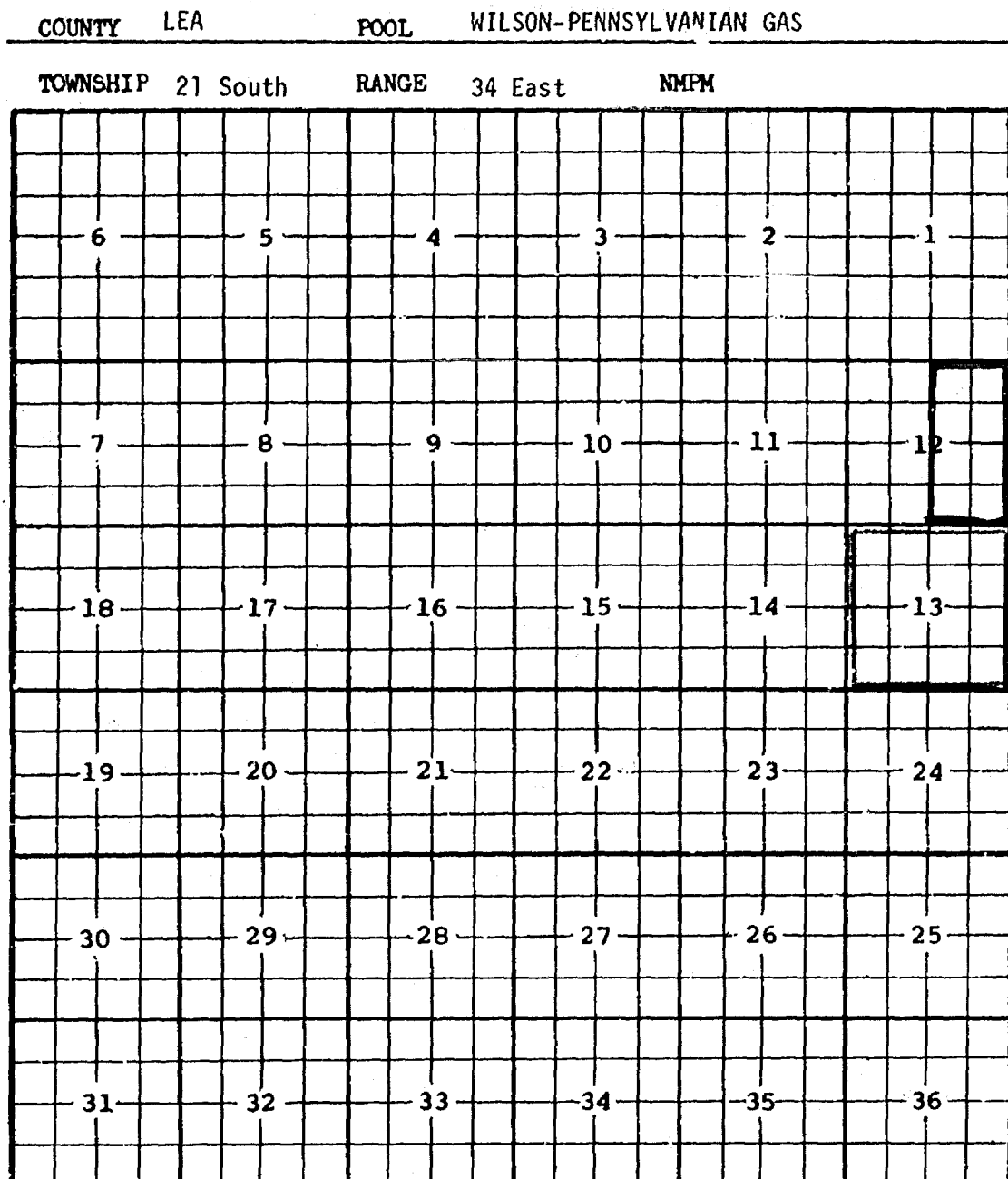
Exxon Corporation New Mexico "S" State Well #37 in Unit C of Section 2, T22S, R37E. Completed May 13, 1977, in the Granite Wash formation. Top of perforations 7,154'.

Exxon Corporation New Mexico "S" State #38 in Unit E of Section 2, T22S, R37E. Completed June 7, 1977, in the Granite Wash formation. Top of perforations 7,158'.

Pool boundary outlined in red.

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

CASE NO. 6006(cc) EXTENSION OF AN EXISTING GAS POOL



PURPOSE: One completed gas well capable of producing.

Belco Petroleum Corporation State 12 Well #1 located in Unit G of
 Section 12, T21S, R34E. Completed January 25, 1977, in the Penn formation.
 Top of perforations 11,516'.

Pool boundary outlined in red.

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

08 24

JUN 17 1977

NOMENCLATURE ADVERTISEMENT FOR JULY, 1977
CASE NO. 6006

In the matter of the application of the Oil Conservation Commission of New Mexico upon its own motion for an order for the creation of new pools in Chaves, Eddy, Lea, and Roosevelt Counties, New Mexico, the contraction of the vertical limits of an existing pool in Chaves County, New Mexico, and the extension of the horizontal limits 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, contractions, and extensions should not be made.

- ✓(a) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Delaware production and designated as the Brynes Tank-Middle Delaware Gas Pool. The discovery well is Hanagan Petroleum Corporation Newman Well No. 1 located in Unit 0 of Section 7, Township 23 South, Range 26 East, NMPM. Said Pool would comprise:

TOWNSHIP 23 SOUTH, RANGE 26 EAST, NMPM
Section 7: SE/4

- ✓(b) CREATE a new pool in Chaves County, New Mexico, classified as a gas pool for Morrow production and designated as the Carson-Morrow Gas Pool. The discovery well is Maralo, Inc. Chavelea-Carson Well No. 1 located in Unit F of Section 10, Township 9 South, Range 31 East, NMPM. Said pool would comprise:

TOWNSHIP 9 SOUTH, RANGE 31 EAST, NMPM
Section 10: N/2

- Case 5981
to be
heard
August 3*
✓(c) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Cisco production and designated as the South Kemnitz-Cisco Pool. The discovery well is W. A. Moncrief, Jr. State Well No. 1 located in Unit E of Section 26, Township 16 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM
Section 26: W/2
Section 27: S/2

- ✓(d) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Wolfcamp production and designated as the South Paduca-Wolfcamp Gas Pool. The discovery well is Texaco Inc. Cotton Draw Unit Well No. 68 located in Unit F of Section 12, Township 25 South, Range 31 East, NMPM. Said pool would comprise:

TOWNSHIP 25 SOUTH, RANGE 31 EAST, NMPM
Section 12: W/2

- ✓(e) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Queen production and designated as the Reeves-Queen Pool. The discovery well is Honeysuckle Exploration Corporation State 22 Well No. 1 located in Unit P of Section 22, Township 18 South, Range 35 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM
Section 22: SE/4

- ✓(f) CREATE a new pool in Roosevelt County, New Mexico, classified as an oil pool for San Andres production and designated as the Tomahawk-San Andres Pool. The discovery well is Sundance Oil Company Cone "31" Federal Well No. 1 located in Unit A of Section 31, Township 7 South, Range 32 East, NMPM. Said pool would comprise:

TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM
Section 31: NE/4

- ✓(g) EXTEND the North Bagley-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 12 SOUTH, RANGE 33 EAST, NMPM
Section 5: SW/4
Section 8: W/2

- ✓(h) EXTEND the Baish-Wolfcamp Pool in Lea County, New Mexico, to include therein:

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

- ✓(i) CREATE a new pool in Chaves County, New Mexico, classified as an oil pool for San Andres production and designated as the Calumet-San Andres Pool. The discovery well is the Elk Oil Company Dexter State Well No. 1 located in Unit D of Section 36, Township 12 South, Range 26 East, NMPM. Said pool would comprise:

TOWNSHIP 12 SOUTH, RANGE 26 EAST, NMPM
Section 36: NW/4

Nomenclature Advertisement for July, 1977
Page 2

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

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

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

TOWNSHIP 14 SOUTH, RANGE 27 EAST, NMPM
Section 36: N/2

TOWNSHIP 15 SOUTH, RANGE 28 EAST, NMPM
Section 7: N/2

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

TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM
Section 4: W/2
Section 9: W/2

- ✓(m) EXTEND the North Burton Flat-Wolfcamp Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM
Section 9: All

- ✓(n) EXTEND the North Cemetery-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM
Section 34: N/2

- ✓(o) EXTEND the Crooked Creek-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 24 EAST, NMPM
Section 9: N/2

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

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM
Section 25: W/2 NE/4

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
Section 18: NW/4

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

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 33: SE/4

- ✓(r) EXTEND the South Empire-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM
Section 30: S/2

- ✓(s) EXTEND the Grayburg-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM
Section 27: N/2

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

TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM
Section 12: W/2

- ✓(u) EXTEND the Linda San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 6 SOUTH, RANGE 26 EAST, NMPM
Section 31: NE/4 NE/4

- ✓(v) EXTEND the ^{Osado}~~Osado~~-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 35 EAST, NMPM
Section 18: E/2
Section 19: N/2

Nomenclature Advertisement for July, 1977
Page 3

- ✓(w) EXTEND the POW-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 26 EAST, NMPM
Section 32: S/2
Section 33: S/2

- ✓(X) EXTEND the South Salt Lake-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM
Section 4: Lots 9, 10, 15, 16, and SE/4

- ✓(y) CONTRACT the vertical limits of the Sams Ranch Grayburg-San Andres Gas Pool in Chaves County, New Mexico, to the Grayburg formation only, redesignate said pool as the Sams Ranch-Grayburg Gas Pool, and extend horizontal limits of said pool to include therein:

TOWNSHIP 14 SOUTH, RANGE 28 EAST, NMPM
Section 8: S/2
Section 9: S/2
Section 17: N/2
Section 18: E/2

- ✓(Z) EXTEND the Sanmal-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM
Section 2: NW/4
Section 3: NE/4

- ✓(at) EXTEND the North Vacuum Atoka-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
Section 8: NE/4
Section 17: W/2

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

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

- ✓(aa) EXTEND the Wilson-Pennsylvanian Gas Pool in Lea County, New Mexico to include therein:

TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM
Section 12: E/2

Case 6006

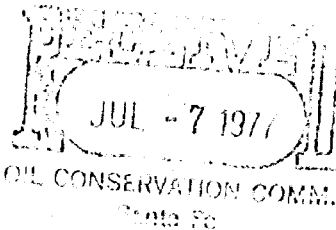
ELK OIL COMPANY

BOX 310

ROSWELL, NEW MEXICO 88201

(505) 623-3190

July 5, 1977



NEW MEXICO OIL & GAS CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO 87501

Gentlemen:

Elk Oil Company has completed its Dexter State #1 (Calumet) at a total depth of 1188' on June 19, 1977.

This well is producing from the Calumet porosity zone of the San Andres formation from 1159' to 1188'. This pay zone has not been previously tested in any well drilled within a radius of five (5) miles from this location; which is the NWNW of Section 36, Township 12 South, Range 26 East, Chaves County, New Mexico.

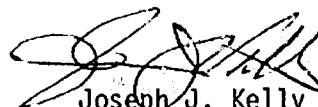
Elk Oil Company respectfully requests the Oil Conservation Commission to designate this well completion as a new field to be called CALUMET-SAN ANDRES.

We believe that this well and field will qualify for the new exploratory wildcat oil price if enacted by congress.

Thank you for handling this matter.

Very truly yours,

ELK OIL COMPANY


Joseph J. Kelly
President

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

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

CASE NO. 6006
ORDER NO. R-5511

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9:00 a.m. on August 3, 1977, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this _____ day of August, 1977, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

- (1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.
- (2) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Delaware formation, said pool to bear the designation of Brynes Tank-Middle Delaware Gas Pool. Said Brynes Tank-Middle Delaware Gas Pool was discovered by the Hanagan Petroleum Corporation Newman Well No. 1 located in Unit 0 of Section 7, Township 23 South, Range 26 East, NMPM. It was completed in the Delaware formation on April 5, 1977. The top of the perforations is at 4247 feet.
- (3) That there is need for the creation of a new oil pool in Chaves County, New Mexico, for the production of oil from the San Andres formation, said pool to bear the designation of Calumet-San Andres Pool. Said Calumet-San Andres Pool was discovered by the Elk Oil Company Dexter State Well No. 1 located in Unit D of Section 36, Township 12 South, Range 26 East, NMPM. It was completed in the San Andres formation on June 18, 1977. The top of the perforations is at 1000 feet.
- (4) That there is need for the creation of a new gas pool in Chaves County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Carson-Morrow Gas Pool. Said Carson-Morrow Gas Pool was discovered by the Maralo, Inc. Chavelea-Carson Well No. 1 located in Unit F of Section 10, Township 9 South, Range 31 East, NMPM. It was completed in the Morrow formation on April 13, 1977. The top of the perforations is at 10,034 feet.
- (5) That there is need for the creation of a new oil pool in Lea County, New Mexico, for the production of oil from the Cisco formation, said pool to bear the designation of South Kemnitz-Cisco Pool. Said South Kemnitz-Cisco Pool was discovered by the W. A. Moncrief, Jr. State Well No. 1 located in Unit E of Section 26, Township 16 South, Range 33 East, NMPM. It was completed in the Cisco formation on March 28, 1977. The top of the perforations is at 11,602 feet.
- (6) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Wolfcamp formation, said pool to bear the designation of South Paduca-Wolfcamp Gas Pool. Said South Paduca-Wolfcamp Gas Pool was discovered by the Texaco Inc. Cotton Draw Unit Well No. 68 located in Unit F of Section 12, Township 25 South, Range 31 East, NMPM. It was completed in the Wolfcamp formation on May 2, 1977. The top of the perforations is at 12,895 feet.

(7) That there is need for the creation of a new oil pool in Lea County, New Mexico, for the production of oil from the Queen formation, said pool to bear the designation of Reeves-Queen Pool. Said Reeves-Queen Pool was discovered by Honeysuckle Exploration Corporation State 22 Well No. 1 located in Unit P of Section 22, Township 18 South, Range 35 East, NMPM. It was completed on April 13, 1977. The top of the perforations is at 4,454 feet.

(8) That there is need for the creation of a new oil pool in Roosevelt County, New Mexico, for the production of oil from the San Andres formation, said pool to bear the designation of Tomahawk-San Andres Pool. Said Tomahawk-San Andres Pool was discovered by the Sundance Oil Company Cone "31" Federal Well No. 1 located in Unit A of Section 31, Township 7 South, Range 32 East, NMPM. It was completed in the San Andres formation on April 9, 1977. The top of the perforations is at 4,272 feet.

(9) That there is need for the contraction of the vertical limits of the Sams Ranch Grayburg-San Andres Gas Pool in Chaves County, New Mexico, to the Grayburg formation only, and the redesignation of said Sams Ranch Grayburg-San Andres Gas Pool as the Sams Ranch-Grayburg Gas Pool, and the extension of the horizontal limits of said pool.

(10) That there is need for certain extensions to the Buffalo Valley-Pennsylvanian Gas Pool and the Linda-San Andres Pool, both in Chaves County, New Mexico, the East Burton Flat-Strawn Gas Pool, the North Burton Flats-Wolfcamp Gas Pool, the North Cemetery-Atoka Gas Pool, the Crooked Creek-Morrow Gas Pool, the South Empire-Morrow Gas Pool, the Grayburg-Morrow Gas Pool, and the POW-Morrow Gas Pool, all in Eddy County, New Mexico, and the North Bagley-Pennsylvanian Pool the Baish-Wolfcamp Pool, the Blinebry Oil and Gas Pool, the Drinkard Pool, the Eumont Pool, the Hat Mesa-Morrow Gas Pool, the Osudo-Morrow Gas Pool, the South Salt Lake-Morrow Gas Pool, the Sanmal-Pennsylvanian Pool, the North Vacuum Atoka-Morrow Gas Pool, the Wantz-Granite Wash Pool and the Wilson-Pennsylvanian Gas Pool, all in Lea County, New Mexico.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 23 SOUTH, RANGE 26 EAST, NMPM
Section 7: SE/4

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

TOWNSHIP 12 SOUTH, RANGE 26 EAST, NMPM
Section 36: NW/4

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

TOWNSHIP 9 SOUTH, RANGE 31 EAST, NMPM
Section 10: N/2

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

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM
Section 26: W/2
Section 27: S/2

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

TOWNSHIP 25 SOUTH, RANGE 31 EAST, NMPM
Section 12: W/2

-3-

CASE NO. 6006

ORDER NO. _____

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

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM
Section 22: SE/4

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

TOWNSHIP 7 SOUTH, RANGE 32 EAST, NMPM
Section 31: NE/4

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

TOWNSHIP 12 SOUTH, RANGE 33 EAST, NMPM
Section 5: SW/4
Section 8: W/2 and SE/4

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

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

(j) 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 22 SOUTH, RANGE 37 EAST, NMPM
Section 28: S/2 NW/4

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM
Section 17: SW/4

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

TOWNSHIP 14 SOUTH, RANGE 27 EAST, NMPM
Section 36: N/2

TOWNSHIP 15 SOUTH, RANGE 28 EAST, NMPM
Section 7: N/2

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

TOWNSHIP 20 SOUTH, RANGE 29 EAST, NMPM
Section 4: W/2
Section 9: W/2

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

TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM
Section 9: All

(n) That the North Cemetery-Atoka 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 34: N/2

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

TOWNSHIP 24 SOUTH, RANGE 24 EAST, NMPM
Section 9: N/2

CASE NO. 6006
ORDER NO. _____

(p) 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 36 EAST, NMPM
Section 25: W/2 NE/4

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
Section 18: NW/4

(q) That the Eumont 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 33: SE/4

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

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM
Section 30: S/2

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

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM
Section 27: N/2

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

TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM
Section 12: W/2

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

TOWNSHIP 6 SOUTH, RANGE 26 EAST, NMPM
Section 31: NE/4 NE/4

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

TOWNSHIP 21 SOUTH, RANGE 35 EAST, NMPM
Section 18: E/2
Section 19: N/2

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

TOWNSHIP 16 SOUTH, RANGE 26 EAST, NMPM
Section 32: S/2
Section 33: S/2

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

TOWNSHIP 21 SOUTH, 32 EAST, NMPM
Section 4: Lots, 9, 10, 15, 16, and SE/4

(y) That the vertical limits of the Sams Ranch Grayburg-San Andres Gas Pool in Chaves County, New Mexico, are hereby contracted to the Grayburg formation only, and said Sams Ranch Grayburg-San Andres Gas Pool is redesignated the Sams Ranch-Grayburg Gas Pool is hereby extended to include therein:

TOWNSHIP 14 SOUTH, RANGE 28 EAST, NMPM
Section 8: S/2
Section 9: S/2
Section 17: N/2
Section 18: E/2

CASE NO. 6006
ORDER NO. _____


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

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM
Section 2: NW ~~4~~ 4
Section 3: NE/4

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

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
Section 8: NE/4
Section 17: W/2

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

ADDITION  TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 35: SW/4
TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
Section 2: NW/4

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

TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM
Section 12: E/2

IT IS FURTHER ORDERED:

(1) That, pursuant to Section 65-3-14.5, NMSA 1953, contained in Chapter 271, Laws of 1969, any well which, by virtue of any of the above pool extensions, is subject to pool rules providing for spacing or proration units larger than the one which is presently dedicated thereto, shall have 60 days from the effective date of this order in which to file new Forms C-102 dedicating a standard unit for the pool to said well, or to obtain a non-standard unit approved by the Commission. Pending such compliance, the well shall receive a maximum allowable in the same proportion to a standard allowable for the pool that the acreage dedicated to the well bears to a standard unit for the pool. Failure to file Form C-102 dedicating a standard unit to the well or to obtain a non-standard unit approved by the Commission within said 60-day period shall subject the well to cancellation of allowable.

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

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

PHIL R. LUCERO, Chairman

EMERY C. ARNOLD, Member

JOE D. RAMEY, Member & Secretary

S E A L

