

CASE 6421: SOUTHEASTERN NEW MEXICO
NOMENCLATURE FOR JANUARY, 1979

CASE NO.

6421

APPLICATION,
TRANSCRIPTS,
SMALL EXHIBITS,
ETC.

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. 6421
Order No. R-5911

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

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on January 17, 1979, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 23rd day of January, 1979, 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 oil pool in Eddy County, New Mexico, for the production of oil from the Wolfcamp formation, said pool to bear the designation of Avalon-Wolfcamp Pool. Said Avalon-Wolfcamp Pool was discovered by the Maralo, Inc. Hanson Federal Well No. 2 located in Unit O of Section 28, Township 20 South, Range 27 East, NMPM. It was completed May 21, 1975, in the Wolfcamp formation. The top of the perforations is at 8,332 feet.

(3) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of Black River-Atoka Gas Pool. Said Black River-Atoka Gas Pool was discovered by the HNG Oil Company Bowden 25 Federal Com Well No. 1 located in Unit I of Section 25, Township 24 South, Range 26 East, NMPM. It was completed May 15, 1973, in the Atoka formation. The top of the perforations is at 11,210 feet.

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(4) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Strawn formation, said pool to bear the designation of Box Canyon-Strawn Gas Pool. Said Box Canyon-Strawn Gas Pool was discovered by the Yates Petroleum Corporation Huber IA Federal Well No. 2 located in Unit P of Section 15, Township 21 South, Range 21 East, NMPM. It was completed April 6, 1978, in the Strawn formation. The top of the perforations is at 6,790 feet.

(5) That there is need for the creation of a new oil pool in Eddy County, New Mexico, for the production of oil from the Delaware formation, said pool to bear the designation of Cotton Draw-Delaware Pool. Said Cotton Draw-Delaware Pool was discovered by the Coquina Oil Corporation El Paso Federal Well No. 1 located in Unit K of Section 12, Township 24 South, Range 31 East, NMPM. It was completed July 16, 1978, in the Delaware formation. The top of the perforations is at 4,590 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 Atoka formation, said pool to bear the designation of East Cottonwood Creek-Atoka Gas Pool. Said East Cottonwood Creek-Atoka Gas Pool was discovered by the Yates Petroleum Corporation Lizzie Howard HK Well No. 1 located in Unit K of Section 13, Township 16 South, Range 25 East, NMPM. It was completed April 13, 1977, in the Atoka formation. The top of the perforations is at 7,178 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 Yates-Seven Rivers formation, said pool to bear the designation of North Custer Yates-Seven Rivers Pool. Said North Custer Yates-Seven Rivers Pool was discovered by the Gifford, Mitchell & Wisenbaker Amoco State Well No. 1 located in Unit B of Section 36, Township 24 South, Range 35 East, NMPM. It was completed September 14, 1978, in the Yates-Seven Rivers formation. The top of the perforations is at 3,668 feet.

(8) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of Diamond Mound-Atoka Gas Pool. Said Diamond Mound-Atoka Gas Pool was discovered by the Northern Natural Gas Company Vandagriff Federal Well No. 1 located in Unit K of Section 1, Township 16 South, Range 27 East, NMPM. It was completed June 8, 1972, in the Atoka formation. The top of the perforations is at 8,698 feet.

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(9) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Fenton Draw-Morrow Gas Pool. Said Fenton Draw-Morrow Gas Pool was discovered by the Perry R. Bass Big Eddy Unit Well No. 53 located in Unit G of Section 8, Township 21 South, Range 28 East, NMPM. It was completed June 20, 1978, in the Morrow formation. The top of the perforations is at 11,639 feet.

(10) That there is need for the creation of a new oil pool in Eddy County, New Mexico, for the production of oil from the Cherry Canyon formation, said pool to bear the designation of Herradura Bend-Cherry Canyon Pool. Said Herradura Bend-Cherry Canyon Pool was discovered by The Eastland Oil Company City of Carlsbad Well No. 1 located in Unit K of Section 29, Township 22 South, Range 28 East, NMPM. It was completed August 5, 1978, in the Cherry Canyon formation. The top of the perforations is at 3,274 feet.

(11) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of East High Hope-Atoka Gas Pool. Said East High Hope-Atoka Gas Pool was discovered by the Beard Oil Company Hagstrom Well No. 1 located in Unit K of Section 8, Township 17 South, Range 24 East, NMPM. It was completed March 29, 1978, in the Atoka formation. The top of the perforations is at 7,022 feet.

(12) That there is need for the creation of a new gas pool in Lea County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of Hume-Atoka Gas Pool. Said Hume-Atoka Gas Pool was discovered by the Mewbourne Oil Company State E Com Well No. 1 located in Unit V of Section 6, Township 16 South, Range 34 East, NMPM. It was completed May 13, 1977, in the Atoka formation. The top of the perforations is at 12,474 feet.

(13) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Strawn formation, said pool to bear the designation of Loafer Draw-Strawn Gas Pool. Said Loafer Draw-Strawn Gas Pool was discovered by the Inexco Oil Company Arroyo Federal Well No. 1 located in Unit K of Section 26, Township 21 South, Range 22 East, NMPM. It was completed August 25, 1978, in the Strawn formation. The top of the perforations is at 8,399 feet.

(14) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Cisco Canyon formation, said pool to bear the designation of Logan Draw-Cisco Canyon Gas Pool. Said Logan Draw-Cisco Canyon

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Gas Pool was discovered by Mesa Petroleum Company Potter Federal Com Well No. 1 located in Unit B of Section 29, Township 17 South, Range 27 East, NMPM. It was completed October 8, 1977, in the Cisco Canyon formation. The top of the perforations is at 7,697 feet.

(15) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of North Loving-Morrow Gas Pool. Said North Loving-Morrow Gas Pool was discovered by the Cities Service Company Polk A Com Well No. 1 located in Unit B of Section 17, Township 23 South, Range 28 East, NMPM. It was completed June 23, 1978, in the Morrow formation. The top of the perforations is at 12,144 feet.

(16) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Strawn formation, said pool to bear the designation of North Loving-Strawn Gas Pool. Said North Loving-Strawn Gas Pool was discovered by the Cities Service Company Polk A Com Well No. 1 located in Unit B of Section 17, Township 23 South, Range 28 East, NMPM. It was completed June 27, 1978, in the Strawn formation. The top of the perforations is at 11,152 feet.

(17) That there is need for the creation of a new oil pool in Lea County, New Mexico, for the production of oil from the Drinkard formation, said pool to bear the designation of Lovington-Drinkard Pool. Said Lovington-Drinkard Pool was discovered by the Getty Oil Company State "O" Well No. 12 located in Unit J of Section 31, Township 16 South, Range 37 East, NMPM. It was completed September 14, 1978, in the Drinkard formation. The top of the perforations is at 7,849 feet.

(18) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of South Millman-Atoka Gas Pool. Said South Millman-Atoka Gas Pool was discovered by the Hondo Oil and Gas Company Hondo 22 State Well No. 1 located in Unit H of Section 22, Township 19 South, Range 28 East, NMPM. It was completed December 13, 1977, in the Atoka formation. The top of the perforations is at 10,477 feet.

(19) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Premier formation, said pool to bear the designation of Pavo Mesa-Premier Gas Pool. Said Pavo Mesa-Premier Gas Pool was discovered by the Carl A. Schellinger Exxon Federal Well No. 1 located in Unit M of Section 29, Township 16 South, Range 29 East, NMPM. It was completed October 3, 1978, in the Premier formation. The top of the perforations is at 2,360 feet.

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(20) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Penasco Draw-Morrow Gas Pool. Said Penasco Draw-Morrow Gas Pool was discovered by the Morris R. Antweil Penasco Well No. 1 located in Unit O of Section 20, Township 18 South, Range 25 East, NMPM. It was completed June 23, 1977, in the Morrow formation. The top of the perforations is at 8,634 feet.

(21) That there is need for the extension of the vertical limits of the Monument-Tubb Pool in Lea County, New Mexico, to include the Drinkard formation and the redesignation of said Monument-Tubb Pool as the Monument Tubb-Drinkard Pool. The Amoco Production Company Gillully B Federal Well No. 20 located in Unit H of Section 21, Township 20 South, Range 37 East, NMPM, has been completed in the Tubb and Drinkard formations.

(22) That there is need for certain extensions to the Southeast Chaves Queen Gas Area and the Tom-Tom San Andres Pool, both in Chaves County, New Mexico, the South Empire-Morrow Gas Pool, the South Millman-Morrow Gas Pool, the Penasco Draw-Atoka Gas Pool, and the North Turkey Track-Morrow Gas Pool, all in Eddy County, New Mexico, the Blinebry Oil and Gas Pool, the Jenkins-San Andres Pool, the Langley-Ellenburger Gas Pool, the Lovington-Queen Gas Pool, the Sioux-Yates Pool, the Sombrero-Morrow Gas Pool, the West Tonto-Pennsylvanian Gas Pool, the Tubb Gas Pool, the Wantz-Abo Pool, and the Warren-Tubb Gas Pool, all in Lea County, New Mexico, and the South Peterson-Pennsylvanian Pool in Roosevelt County, New Mexico.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM
Section 28: SE/4

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

TOWNSHIP 24 SOUTH, RANGE 26 EAST, NMPM
Section 25: E/2

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

TOWNSHIP 21 SOUTH, RANGE 21 EAST, NMPM
Section 15: S/2

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

TOWNSHIP 24 SOUTH, RANGE 31 EAST, NMPM
Section 12: SW/4

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

TOWNSHIP 16 SOUTH, RANGE 25 EAST, NMPM
Section 13: W/2

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

TOWNSHIP 24 SOUTH, RANGE 35 EAST, NMPM
Section 36: NE/4

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

TOWNSHIP 16 SOUTH, RANGE 27 EAST, NMPM
Section 1: All
Section 2: Lots 1, 2, 7, 8, 9, 10, 15, and 16

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

TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM
Section 8: E/2

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(i) That a new pool in Eddy County, New Mexico, classified as an oil pool for Cherry Canyon production, is hereby created and designated as the Herradura Bend-Cherry Canyon Pool, consisting of the following described area:

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

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

TOWNSHIP 17 SOUTH, RANGE 24 EAST, NMPM
Section 8: W/2
Section 17: W/2
Section 18: All

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

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM
Section 6: S/2

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

TOWNSHIP 21 SOUTH, RANGE 22 EAST, NMPM
Section 26: S/2

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

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

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

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM
Section 16: W/2
Section 17: N/2

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

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM
Section 17: N/2

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

TOWNSHIP 16 SOUTH, RANGE 37 EAST, NMPM
Section 31: SE/4

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

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM
Section 22: E/2

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

TOWNSHIP 16 SOUTH, RANGE 29 EAST, NMPM
Section 29: SW/4

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

TOWNSHIP 18 SOUTH, RANGE 24 EAST, NMIM
Section 24: E/2

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM
Section 19: All
Section 20: S/2
Section 29: All
Section 30: N/2
Section 32: N/2

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(t) That the vertical limits of the Monument-Tubb Pool in Lea County, New Mexico, are hereby extended to include the Drinkard formation, and said Monument-Tubb Pool is hereby re-designated as the Monument Tubb-Drinkard Pool.

(u) That the Blinbry Oil and Gas 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 8: S/2

(v) That the Southeast Chaves Qusen Gas Area in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 13 SOUTH, RANGE 31 EAST, NMPM
Section 3: S/2

(w) 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 28 EAST, NMPM
Section 36: E/2

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

TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM
Section 27: SW/4

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

TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM
Section 21: S/2

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

TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM
Section 1: S/2
Section 12: W/2

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Case No. 6421
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(aa) That the South Millman-Morrow Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

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

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

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM
Section 27: W/2
Section 28: All

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

TOWNSHIP 5 SOUTH, RANGE 33 EAST, NMPM
Section 31: SE/4 SE/4

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

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM
Section 8: N/2
Section 9: NW/4

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

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM
Section 12: W/2

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

TOWNSHIP 7 SOUTH, RANGE 31 EAST, NMPM
Section 32: E/2

TOWNSHIP 8 SOUTH, RANGE 31 EAST, NMPM
Section 5: NE/4

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(gg) That the West Tonto-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 8: W/2

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

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
Section 6: SW/4
Section 7: NW/4

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

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM
Section 5: N/2

(jj) 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 34: NE/4

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

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

IT IS FURTHER ORDERED:

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

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Case No. 6421
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the well or to obtain a non-standard unit approved by the Division within said 60-day period shall subject the well to cancellation of allowable.

(2) That the effective date of this order and all creations, extensions, and redesignations included herein shall be February 1, 1979.

DONE at Santa Fe, New Mexico, on the day and year herein-
above designated.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION


JOE D. RAMEY
Director


S E A L

rd/

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
State Land Office Building
Santa Fe, New Mexico
17 January 1979

EXAMINER HEARING

IN THE MATTER OF:

the hearing called by the Oil
Conservation Division on its
own motion for an order creating
and existing vertical and horizontal
limits of certain pools in Chaves,
Eddy, Lea, and Roosevelt Counties,
New Mexico.

CASE
6421

BEFORE: Daniel S. Nutter

TRANSCRIPT OF HEARING

A P P E A R A N C E S

For the Oil Conservation
Division:

Lynn Teschendorf, Esq.
Legal Counsel for the Division
State Land Office Bldg.
Santa Fe, New Mexico 87501

For the Applicant:

SALLY WALTON BOYD
CERTIFIED SHORTHAND REPORTER
3086 Santa Blanca (SE) 471-2443
Santa Fe, New Mexico 87501

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I N D E X

CARL ULVOG

Direct Examination by Ms. Teschendorf 3

E X H I B I T S

Division Exhibit One, Document 4

SALLY WALTON BOYD
CERTIFIED SHORTHAND REPORTER
292 Plaza Blanca (SOS) 471-2462
San Juan, P.R., New Mexico 00901

SALLY WALTON BOYD
CERTIFIED SHORTHAND REPORTER
20202 Mrs. Blanca (505) 471-2462
Santa Fe, New Mexico 87501

1 MR. NUTTER: We'll call now Case Number 6421.
2 Case Number 6421 is in the matter of the hearing called by
3 the Oil Conservation Division on its own motion for an
4 order creating and extending certain pools in Chaves, Lea,
5 Eddy, and Roosevelt Counties, New Mexico.

6 Call for appearances in this case.

7 MS. TESCHENDORF: Lynn Teschendorf appearing
8 on behalf of the Division. I have one witness.

9 (Witness sworn.)

10 MR. NUTTER: Are there other appearances?
11 Please proceed, Ms. Teschendorf.

12
13 CARL ULVOG

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

16
17 DIRECT EXAMINATION

18 BY MS. TESCHENDORF:

19 Q Would you please state your name, by whom
20 you're employed, and in what capacity?

21 A Yes. Carl Ulvog, Senior Geologist for the
22 Oil Conservation Commission here in Santa Fe.

23 Q Are you prepared to make recommendations
24 to the Division concerning the nomenclature of certain pools
25 in Chaves, Eddy, Lea, and Roosevelt Counties, New Mexico?

SALLY WALTON BOYD
CERTIFIED SHORTHAND REPORTER
2026 Plaza Blanca (SSE) 471-2463
Santa Fe, New Mexico 87501

1 A. Yes, I am.

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

4 A. Yes. I have one exhibit, which is a series
5 of plats describing the actions that we're here proposing.

6 Q. Is that exhibit marked Exhibit One?

7 A. That is correct.

8 Q. Would you please refer to Exhibit One and to
9 the docket that has been prepared and distributed at this
10 hearing and point out any substantial differences between
11 the two?

12 A. Yes, I will. There is no difference be-
13 tween the advertisement and the docket.

14 The only difference in our recommendations
15 here occurs in the case of paragraph (s) where the name of
16 the discovery well was given as the Morris R. Antweil
17 Dinkus Com Well No. 1.

18 That is incorrect. It should be the Morris
19 R. Antweil Penasco Com Well No. 1; however, the location
20 is correct.

21 There are no other changes in our recommend-
22 ations here with respect to what was previously described
23 by the docket.

24 MS. TESCHENDORF: At this time I'll offer
25 Exhibit One in evidence.

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MR. NUTTER: Exhibit One in Case Number 6421
will be admitted in evidence.

Are there any further questions of -- are
there any questions of Mr. Ulvog? He may be excused.

Do you have anything further, Ms. Teschendorf?

MS. TESCHENDORF: Nothing.

MR. NUTTER: Does anyone have anything they
wish to offer in Case Number 6421?

We'll take the case under advisement and the
hearing is adjourned.

(Hearing concluded.)

SALLY WALTON BOYD
CERTIFIED SHORTHAND REPORTER
3020 Pk. La Brea (666) 471-3163
Suite 700, New Mexico 87101

REPORTER'S CERTIFICATE

I, SALLY W. BOYD, a Court Reporter, DO HEREBY
CERTIFY that the foregoing and attached Transcript of
Hearing before the Oil Conservation Division was reported
by me; that said transcript is a full, true, and correct
record of the hearing, prepared by me to the best of my
ability, knowledge, and skill, from my notes taken at the
time of the hearing.

Sally W. Boyd CSR
Sally W. Boyd, C.S.R.

I do hereby certify that the foregoing is
a complete record of the proceedings in
the Examiner hearing of Case No. 6426
held by me on 11/17 1979.
[Signature], Examiner
Oil Conservation Division

SALLY WALTON BOYD
CERTIFIED SHORTHAND REPORTER
2020P Ave. Kansas (595) 471-2462
San Antonio, New Mexico 87501

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
State Land Office Building
Santa Fe, New Mexico
17 January 1979

EXAMINER HEARING

IN THE MATTER OF:

the hearing called by the Oil
Conservation Division on its
own motion for an order creating
and existing vertical and horizontal
limits of certain pools in Chaves,
Eddy, Lea, and Roosevelt Counties,
New Mexico.

CASE
6421

BEFORE: Daniel S. Nutter

TRANSCRIPT OF HEARING

A P P E A R A N C E S

For the Oil Conservation
Division:

Lynn Teschendorf, Esq.
Legal Counsel for the Division
State Land Office Bldg.
Santa Fe, New Mexico 87501

For the Applicant:

SALLY WALTON BOYD
CERTIFIED REPORTER
3950 MacLure Ave. (S.W.) 471-2462
Santa Fe, New Mexico 87501

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I N D E X

CARL ULVOG

Direct Examination by Ms. Teschendorf 3

E X H I B I T S

Division Exhibit One, Document 4

SALLY WALTON BOYD
CERTIFIED SHOTGUN AND REPORTER
3020 Plaza Blanca (305) 471-4463
Santa Fe, N. M. 87500 87501

1 MR. NUTTER: We'll call now Case Number 6421.
2 Case Number 6421 is in the matter of the hearing called by
3 the Oil Conservation Division on its own motion for an
4 order creating and extending certain pools in Chaves, Lea,
5 Eddy, and Roosevelt Counties, New Mexico.

6 Call for appearances in this case.

7 MS. TESCHENDORF: Lynn Teschendorf appearing
8 on behalf of the Division. I have one witness.

9 (Witness sworn.)

10 MR. NUTTER: Are there other appearances?
11 Please proceed, Ms. Teschendorf.

12
13 CARL ULVOG

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

16
17 DIRECT EXAMINATION

18 BY MS. TESCHENDORF:

19 Q Would you please state your name, by whom
20 you're employed, and in what capacity?

21 A Yes. Carl Ulvog, Senior Geologist for the
22 Oil Conservation Commission here in Santa Fe.

23 Q Are you prepared to make recommendations
24 to the Division concerning the nomenclature of certain pools
25 in Chaves, Eddy, Lea, and Roosevelt Counties, New Mexico?

SALLY WALTON BOYD
CERTIFIED SHORTHAND REPORTER
3030 Juan Alvarez (505) 471-2462
Santa Fe, New Mexico 87501

SALLY WALTON BOYD
CERTIFIED SHORTHAND REPORTER
3018 Plaza Blanca (S.E.) 471-2452
Santa Fe, New Mexico 87501

1 A. Yes, I am.

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

4 A Yes. I have one exhibit, which is a series
5 of plats describing the actions that we're here proposing.

6 Q Is that exhibit marked Exhibit One?

7 A That is correct.

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

12 A Yes, I will. There is no difference be-
13 tween the advertisement and the docket.

14 The only difference in our recommendations
15 here occurs in the case of paragraph (s) where the name of
16 the discovery well was given as the Morris R. Antweil
17 Dinkus Com Well No. 1.

18 That is incorrect. It should be the Morris
19 R. Antweil Penasco Com Well No. 1; however, the location
20 is correct.

21 There are no other changes in our recommend-
22 ations here with respect to what was previously described
23 by the docket.

24 MS. TESCHENDORF: At this time I'll offer
25 Exhibit One in evidence.

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MR. NUTTER: Exhibit One in Case Number 6421 will be admitted in evidence.

Are there any further questions of -- are there any questions of Mr. Ulvog? He may be excused.

Do you have anything further, Ms. Teschendorf?

MS. TESCHENDORF: Nothing.

MR. NUTTER: Does anyone have anything they wish to offer in Case Number 6421?

We'll take the case under advisement and the hearing is adjourned.

(Hearing concluded.)

SALLY WALTON BOYD
CERTIFIED SHORTHAND REPORTER
2020 First Elm St. (602) 411-2462
Santa Fe, New Mexico 87501

REPORTER'S CERTIFICATE

I, SALLY W. BOYD, a Court Reporter, DO HEREBY
CERTIFY that the foregoing and attached Transcript of
Hearing before the Oil Conservation Division was reported
by me; that said transcript is a full, true, and correct
record of the hearing, prepared by me to the best of my
ability, knowledge, and skill, from my notes taken at the
time of the hearing.

Sally W. Boyd, C.S.R.

SALLY WALTON BOYD
CERTIFIED SHORTHAND REPORTER
2028 Plaza Miramar (609) 411-2402
South Ft. New Mexico 87501

I do hereby certify that the foregoing is
a complete record of the proceedings in
the Examiner hearing of Case No. 6421,
heard by me on 11/17 1979.
[Signature], Examiner
Oil Conservation Division

Dockets Nos. 2-79 and 4-79 are tentatively set for hearing on January 24 and 31, 1979. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - JANUARY 17, 1979

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

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

ALLOWABLE: (1) Consideration of the allowable production of gas for February, 1979, from fifteen prorated pools in Lea, Eddy, and Chaves Counties, New Mexico.

(2) Consideration of the allowable production of gas for February, 1979, from four prorated pools in San Juan, Rio Arriba, and Sandoval Counties, New Mexico.

CASE 6418: Application of Gulf Oil Corporation for a dual completion, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion (conventional) of its Eddy "CR" State Well No. 1 located in Unit E of Section 16, Township 23 South, Range 28 East, Eddy County, New Mexico, to produce gas from the Atoka and Morrow formations through parallel strings of tubing.

CASE 6413: (Continued from January 3, 1979, Examiner Hearing)

Application of Atlantic Richfield Company for a dual completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion of its Langley Getty Com Well No. 1 located in Unit N of Section 21, Township 22 South, Range 36 East, Langley Field, Lea County, New Mexico, to produce gas from the Devonian and Ellenburger formations, through parallel strings of tubing.

CASE 6414: (Continued from January 3, 1979, Examiner Hearing)

Application of Atlantic Richfield Company for salt water disposal, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Devonian formation through the perforated interval from 13,590 feet to 13,685 feet in its Lea 396 State Well No. 1 located in Unit K of Section 35, Township 15 South, Range 36 East, Dean-Devonian Pool, Lea County, New Mexico.

CASE 6415: (Continued from January 3, 1979, Examiner Hearing)

Application of Yates Petroleum Corporation for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Wolfcamp thru Devonian formations underlying the W/2 of Section 20, Township 14 South, Range 36 East, Lea 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 6419: Application of Yates Petroleum Corporation for a dual completion, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion (conventional) of its Lanning JC Well No. 1 located in Unit B of Section 7, Township 18 South, Range 26 East, Eagle Creek Field, Eddy County, New Mexico, to produce gas from the Strawn formation through the casing-tubing annulus and from the Morrow formation through tubing.

CASE 6420: Application of LaRue and Muncy for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Abo formation underlying the NW/4 SE/4 of Section 34, Township 18 South, Range 26 East, Dayton-Abo 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 6416: (Continued from January 3, 1979, Examiner Hearing)

Application of Anadarko Production Company for special pool rules, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the promulgation of special pool rules for the Cedar Lake-Morrow Gas Pool, Eddy County, New Mexico, to provide for 320-acre spacing rather than 160 acres. In the absence of objection, this pool will be placed on the standard 320-acre spacing for Wolfcamp and Pennsylvanian gas pools rather than the present 160-acre spacing.

CASE 6390: (Continued from January 3, 1979, Examiner Hearing)

Application of C & E Operators for compulsory pooling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests down thru the Pictured Cliffs formation underlying the SW/4 of Section 10, Township 30 North, Range 11 West, San Juan 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 6421:

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

(a) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Wolfcamp production and designated as the Avalon-Wolfcamp Pool. The discovery well is Maralo, Inc. Hanson Federal Well No. 2 located in Unit O of Section 28, Township 20 South, Range 27 East, NMPM. Said pool would comprise:

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM
Section 28: SE/4

(b) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the Black River-Atoka Gas Pool. The discovery well is HNG Oil Company Bowden 25 Federal Com. Well No. 1 located in Unit I of Section 25, Township 24 South, Range 26 East, NMPM. Said pool would comprise:

TOWNSHIP 24 SOUTH, RANGE 26 EAST, NMPM
Section 25: E/2

(c) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Strawn production and designated as the Box Canyon-Strawn Gas Pool. The discovery well is Yates Petroleum Corporation Huber 1A Federal Well No. 2 located in Unit F of Section 15, Township 21 South, Range 21 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 21 EAST, NMPM
Section 15: S/2

(d) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Delaware production and designated as the Cotton Draw-Delaware Pool. The discovery well is Coquina Oil Corporation El Paso Federal Well No. 1 located in Unit K of Section 12, Township 24 South, Range 31 East, NMPM. Said pool would comprise:

TOWNSHIP 24 SOUTH, RANGE 31 EAST, NMPM
Section 12: SW/4

(e) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the East Cottonwood Creek-Atoka Gas Pool. The discovery well is Yates Petroleum Corporation Lizzie Howard HK Well No. 1 located in Unit K of Section 13, Township 16 South, Range 25 East, NMPM. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 25 EAST, NMPM
Section 13: W/2

(f) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Yates-Seven Rivers production and designated as the North Custer Yates-Seven Rivers Pool. The discovery well is Gifford, Mitchell & Wisenbaker Amoco State Well No. 1 located in Unit B of Section 36, Township 24 South, Range 35 East, NMPM. Said pool would comprise:

TOWNSHIP 24 SOUTH, RANGE 35 EAST, NMPM
Section 36: NE/4

(g) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the Diamond Mound-Atoka Gas Pool. The discovery well is Northern Natural Gas Company Vandagriff Federal Well No. 1 located in Unit K of Section 1, Township 16 South, Range 27 East, NMPM. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 27 EAST, NMPM
Section 1: All
Section 2: Lots 1, 2, 7, 8, 9, 10, 15 and 16

(h) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Fenton Draw-Morrow Gas Pool, the discovery well is Perry R. Enos Big Eddy Unit Well No. 53 located in Unit G of Section 8, Township 21 South, Range 28 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM
Section 8: E/2

(i) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Cherry Canyon production and designated as the Herradura Bend-Cherry Canyon Pool. The discovery well is Eastland Oil Company City of Carlsbad Well No. 1 located in Unit K of Section 29, Township 22 South, Range 28 East, NMPM. Said pool would comprise:

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

(j) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the East High Hope-Atoka Gas Pool. The discovery well is Beard Oil Company Hagstrom Well No. 1 located in Unit K of Section 8, Township 17 South, Range 24 East, NMPM. Said pool would comprise:

TOWNSHIP 17 SOUTH, RANGE 24 EAST, NMPM
Section 8: W/2
Section 17: W/2
Section 18: All

(k) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Atoka production and designated as the Hume-Atoka Gas Pool. The discovery well is Mewbourne Oil Company State E Com Well No. 1 located in Unit V of Section 6, Township 16 South, Range 34 East, NMPM. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM
Section 6: S/2

(l) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Strawn production and designated as the Loafer Draw-Strawn Gas Pool. The discovery well is Inexco Oil Company Arroyo Federal Well No. 1 located in Unit K of Section 26, Township 21 South, Range 22 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 22 EAST, NMPM
Section 26: S/2

(m) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Cisco-Canyon production and designated as the Logan Draw Cisco-Canyon Gas Pool. The discovery well is Mesa Petroleum Company Potter Federal Com Well No. 1 located in Unit B of Section 29, Township 17 South, Range 27 East, NMPM. Said pool would comprise:

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

(n) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the North Loving-Morrow Gas Pool. The discovery well is Cities Service Company Polk A Com Well No. 1 located in Unit B of Section 17, Township 23 South, Range 28 East, NMPM. Said pool would comprise:

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM
Section 16: W/2
Section 17: N/2

(o) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Strawn production and designated as the North Loving-Strawn Gas Pool. The discovery well is Cities Service Company Polk A Com Well No. 1 located in Unit B of Section 17, Township 23 South, Range 28 East, NMPM. Said pool would comprise:

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM
Section 17: N/2

(p) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Drinkard production and designated as the Lovington-Drinkard Pool. The discovery well is Getty Oil Company State O Well No. 12 located in Unit J of Section 31, Township 16 South, Range 37 East, NMPM. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 37 EAST, NMPM
Section 31: SE/4

(q) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the South Millman-Atoka Gas Pool. The discovery well is Hondo Oil and Gas Company Hondo 22 State Well No. 1 located in Unit H of Section 22, Township 19 South, Range 28 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM
Section 22: E/2

(r) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Premier production and designated as the Pavo Mesa-Premier Gas Pool. The discovery well is Carl A. Schellinger Exxon Federal Well No. 1 located in Unit M of Section 29, Township 16 South, Range 29 East, NMPM. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 29 EAST, NMPM
Section 29: SW/4

Penasco
(s) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Penasco Draw-Morrow Gas Pool. The discovery well is Morris R. Antweil Dinkus Com Well No. 1 located in Unit O of Section 20, Township 18 South, Range 25 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 24 EAST, NMPM
Section 24: E/2

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM
Section 19: All
Section 20: S/2
Section 29: All
Section 30: N/2
Section 32: N/2

(t) EXTEND the vertical limits of the Monument-Tubb Pool in Lea County, New Mexico, to include the Drinkard formation and redesignate said Monument-Tubb Pool as the Monument Tubb-Drinkard Pool.

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

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 8: S/2

(v) EXTEND the Southeast Chaves Queen Gas Area in Chaves County, New Mexico, to include therein:

TOWNSHIP 13 SOUTH, RANGE 31 EAST, NMPM
Section 3: S/2

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

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM
Section 36: E/2

(x) EXTEND the Jenkins-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM
Section 27: SW/4

(y) EXTEND the Langley-Ellenburger Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM
Section 21: S/2

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

TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM
Section 1: S/2
Section 12: W/2

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

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

(bb) EXTEND the Penasco Draw-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM
Section 27: W/2
Section 28: All

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

TOWNSHIP 5 SOUTH, RANGE 33 EAST, NMPM
Section 31: SE/4 SE/4

(dd) EXTEND the Sioux-Yates Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM
Section 8: N/2
Section 9: NW/4

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

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM
Section 12: W/2

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

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

TOWNSHIP 8 SOUTH, RANGE 31 EAST, NMPM
Section 5: NE/4

(gg) EXTEND the West Tonto-Pennsylvanian Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM
Section 8: W/2

(hh) EXTEND the Tubb Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
Section 6: SW/4
Section 7: NW/4

(ii) EXTEND the North Turkey Track-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM
Section 5: N/2

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

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 34: NE/4

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

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

DOCKET: COMMISSION HEARING - WEDNESDAY - JANUARY 24, 1979

OIL CONSERVATION COMMISSION - 9 A.M. - ROOM 205
STATE LAND OFFICE BUILDING, SANTA FE, NEW MEXICO

The following cases are continued from the December 12, 1978, Commission Hearing.

CASE 6231: (DE NOVO) (Continued and Readvertised)

Application of Yates Petroleum Corporation for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of its State "JM" Well No. 1, a Morrow test to be located 660 feet from the North and East lines of Section 25, Township 18 South, Range 24 East, Eddy County, New Mexico, the N/2 of said Section 25 to be dedicated to the well.

Upon application of Gulf Oil Corporation this case will be heard De Novo pursuant to the provisions of Rule 1220.

CASE 6232: (DE NOVO) (Continued and Readvertised)

Application of Yates Petroleum Corporation for an unorthodox location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of its Cities "JG" Well No. 1 to be located 660 feet from the South and East lines of Section 13, Township 18 South, Range 24 East, Fordinkus Field, Eddy County, New Mexico, the E/2 of said Section 13 to be dedicated to the well.

Upon application of Gulf Oil Corporation this case will be heard De Novo pursuant to the provisions of Rule 1220.

CASE 6213: (DE NOVO) (Continued and Readvertised)

Application of Morris R. Antweil for an unorthodox location and simultaneous dedication, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of his Rio Well No. 2, a Morrow test to be drilled at a point 660 feet from the North and West lines of Section 29, Township 18 South, Range 25 East, Eddy County, New Mexico, the N/2 of said Section 29 to be simultaneously dedicated to the aforesaid well and to applicant's Rio Well No. 1 located in Unit G of Section 29.

Upon application of Gulf Oil Corporation this case will be heard De Novo pursuant to the provisions of Rule 1220.

CASE NO. 6421 (a) CREATION OF A NEW OIL POOL

COUNTY Eddy

POOL Avalon-Wolfcamp

TOWNSHIP 20S

RANGE 27E

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.

Disc. well: Maralo, Inc. Hanson Federal #2-0, 28-20-27

Comp. 5-21-75 through Wolfcamp Perfs 8332-8493

Proposed pool boundary outlined in blue.

Section 28: SE/4

CASE NO. 6421 (b) CREATION OF A NEW GAS POOL

COUNTY Eddy

POOL Black River-Atoka Gas

TOWNSHIP 24S

RANGE 26E

NMPM

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

Purpose: One completed gas well capable of producing.

Disc. well: HNG Oil Co. Bowden 25 Fed.Com. #1-I-25-24-26

Compl. 5-15-73 through Atoka Perfs 11210-220.

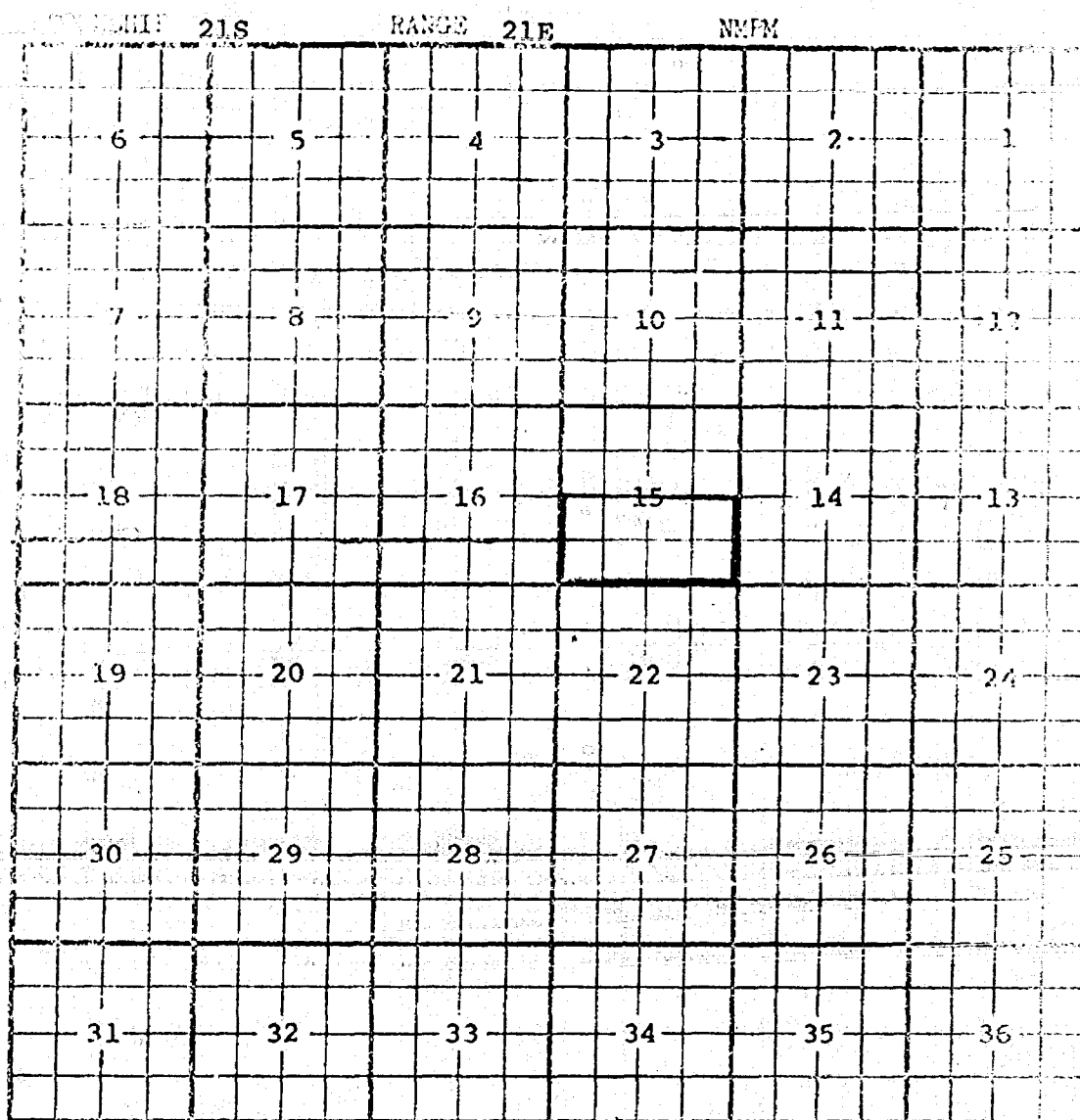
Proposed pool boundary outlined in blue.

Section 25: E/2

CASE NO. 6421 (c) CREATION OF A NEW GAS POOL

PROPERTY Eddy

POOL Box Canyon-Strawn Gas



Purpose: One completed gas well capable of producing.

Disc. well: Yates Petr. Corp. Huber IA Fed. #2-P-15-21-21
Comp. 4-6-78 through Strawn Perfs 6790-96

Proposed pool boundary outlined in blue.

Section 15: S/2

CASE NO. 6421 (d) CREATION OF A NEW OIL POOL

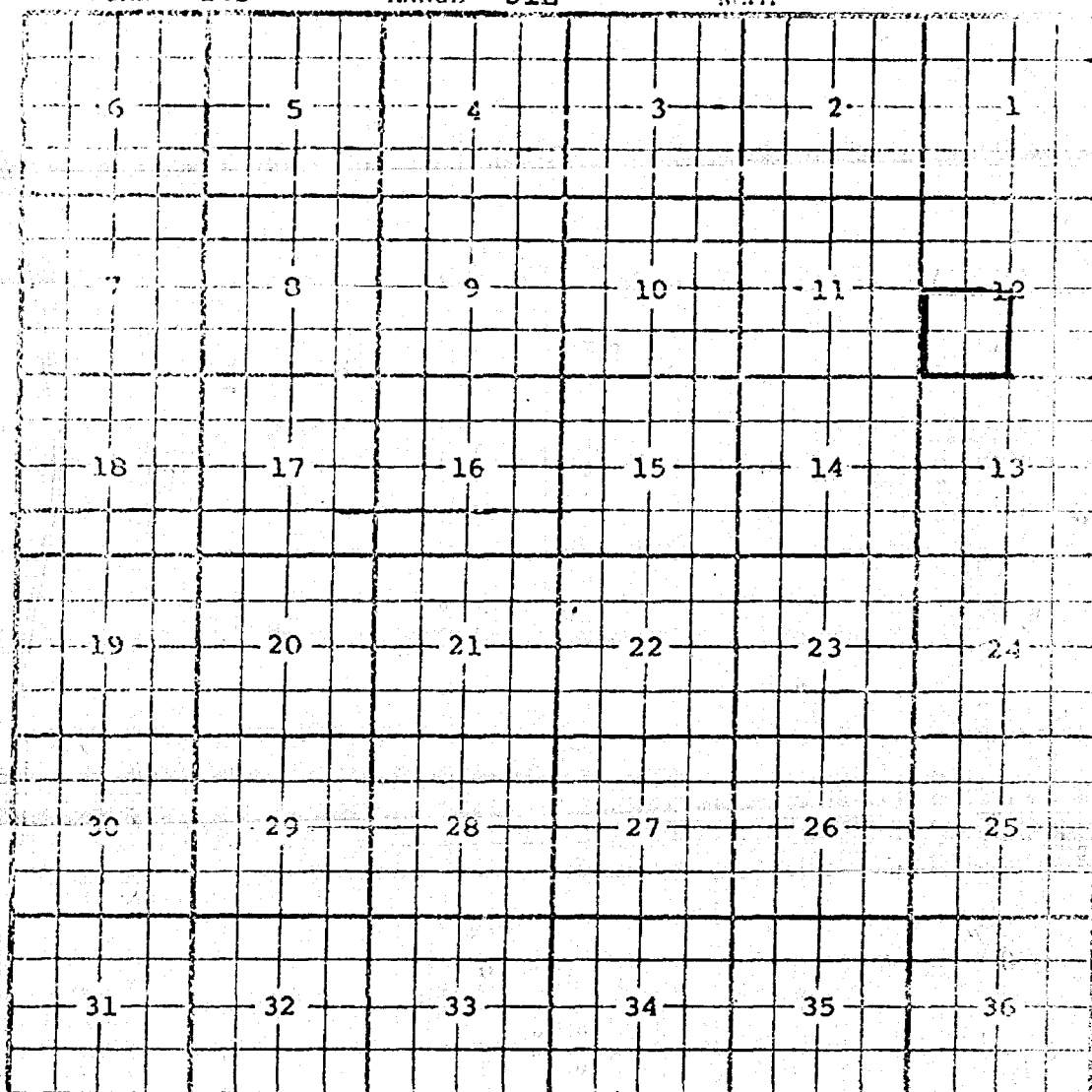
COUNTY Eddy

POOL Cotton Draw-Delaware

TOWNSHIP 24S

RANGE 31E

NWPM



Purpose: One completed oil well capable of producing.

Disc. well: Coquina Oil Corp. El Paso Fed. #1-K-12-24-31.

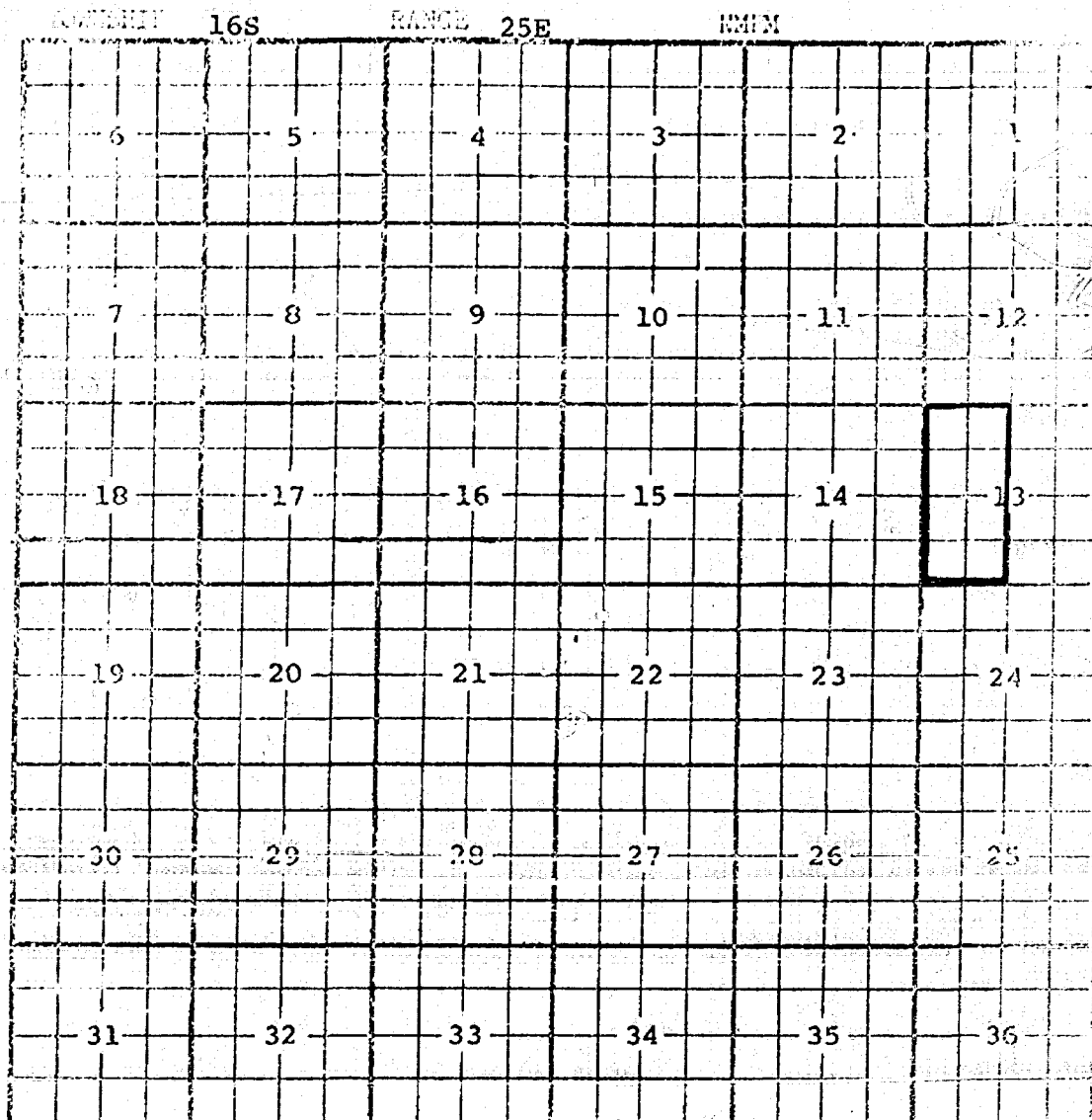
Comp. 7-16-78 through Delaware Perfs 4590-94.

Proposed pool boundary outlined in blue.

Section 12: SW/4

CASE NO. 6421 (e) CREATION OF A NEW GAS POOL

COUNTY Eddy POOL East Cottonwood Creek-Atoka Gas



Purpose: One completed gas well capable of producing.

Disc. well: Yates Petr. Corp. Lizzie Howard HK #1-K-13-16-25.
Comp. 4-13-77 through Atoka Perfs 7178-84.

Proposed pool boundary outline in blue.

Section 13: W/2

COUNTY LEA POOL NORTH CUSTER-YATES-SEVEN RIVERS

TOWNSHIP		24 South		RANGE		35 East		N.M.M.	
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: Gifford, Mitchell & Wisenbaker Amoco State #1-B in Sec. 36, T24S, R35E. Completed 9-14-78 in the Yates-Seven Rivers formation. Top of perfs 3668 feet.

Proposed pool boundary outlined in red: Section 36: NE/4

CASE NO. 6421 (g) CREATION OF A NEW GAS POOL

COUNTY Eddy POOL Diamond Mound-Atoka Gas

TOWNSHIP 16S RANGE 27E 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: Four completed gas wells capable of producing.

Disc. well: Northern Natural Gas Co.-Vandagriff Fed. #1-K
1-16-27, Comp. 6-8-72 through Atoka Perfs
8698-8743.

Proposed pool boundary outlined in blue.

Section 1: All

Section 2: Lots 1, 2, 7, 8, 9, 10, 15 & 16

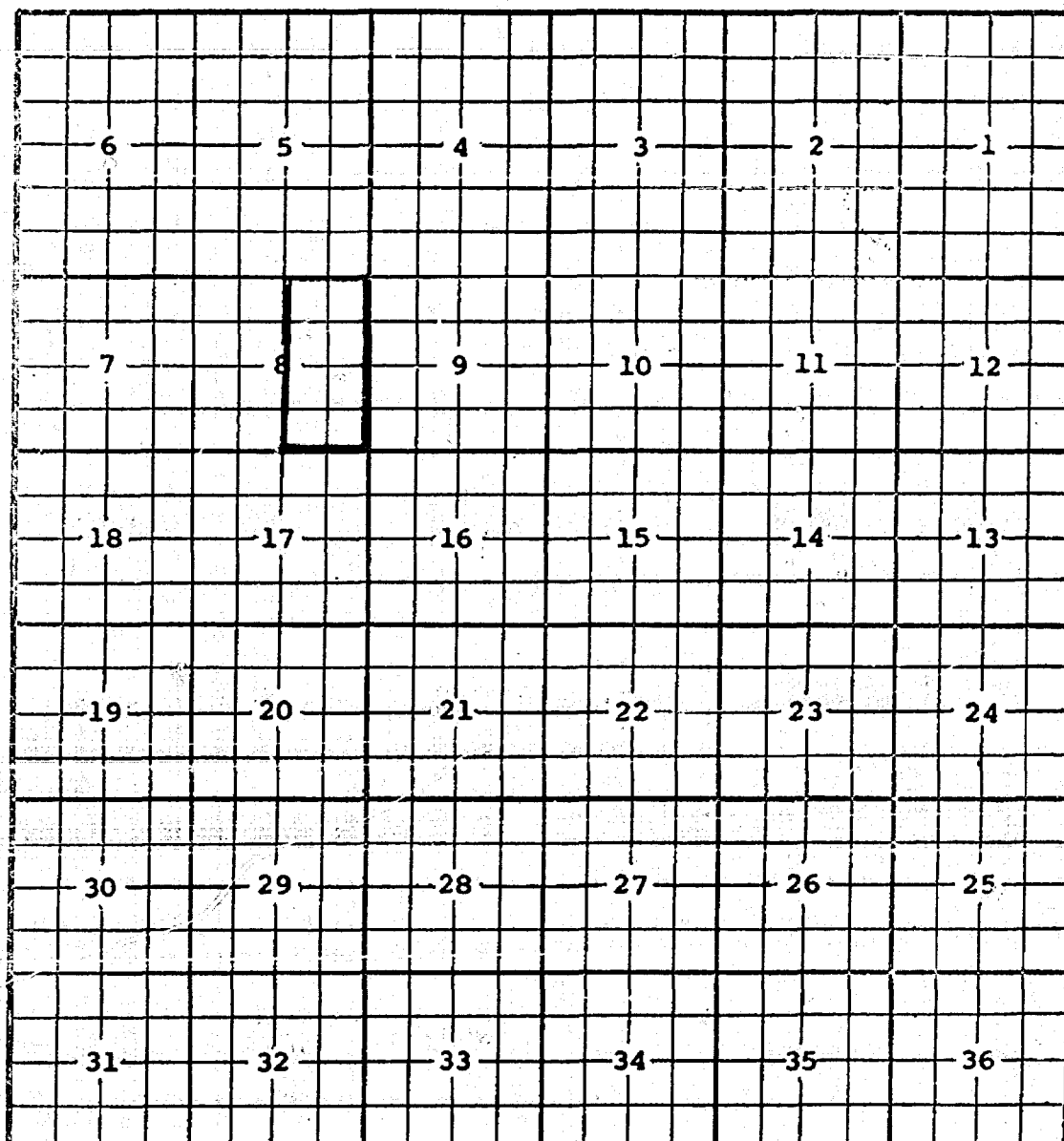
CASE NO. 6421 (h) CREATION OF A NEW GAS POOL

COUNTY Eddy POOL Fenton Draw-Morrow Gas

TOWNSHIP 21S

RANGE 28E

NMPM



Purpose: One completed gas well capable of producing.

Disc. well: Perry R. Bass-Big Eddy Unit #53-G-8-21-28.

Comp. 6-20-78 through Morrow Perfs 11639-647.

Proposed pool boundary outlined in blue.

Section 8: E/2

CASE NO. 6421 (1) CREATION OF A NEW OIL POOL

COUNTY Eddy POOL Herradura Bend-Cherry Canyon

TOWNSHIP 22S RANGE 28E NMPM

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

Purpose: One completed oil well capable of producing.

Disc. well: The Eastland Oil Co.-City of Carlsbad #1-K-29-22-28.

Comp. 8-5-78 through Cherry Canyon Perfs 3274-98.

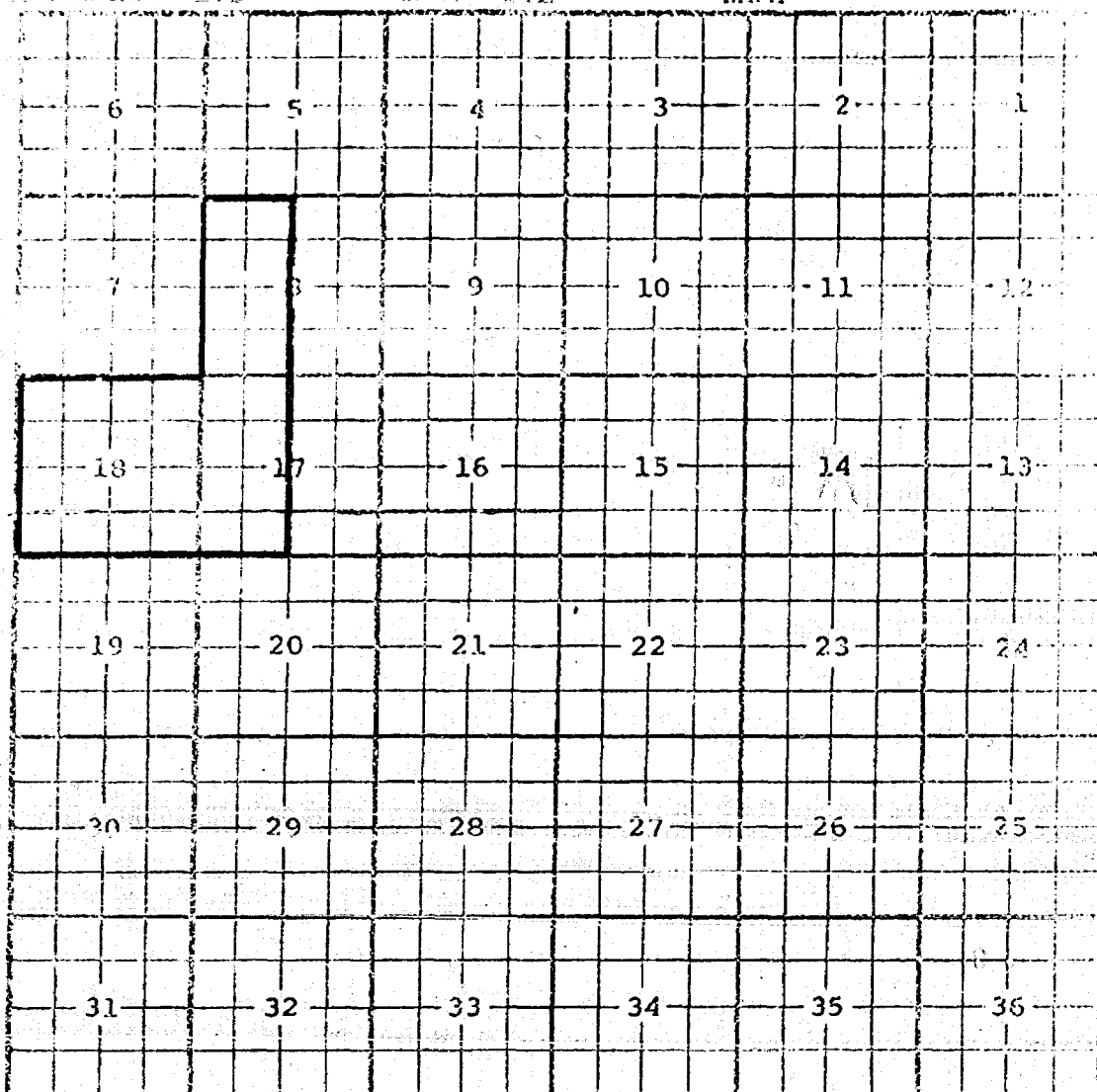
Proposed pool boundary outlined in blue.

Section 29: SW/4

CASE NO. 6421 (J) CREATION OF A NEW GAS POOL

COUNTY Eddy POOL East High Hope-Atoka Gas

TOWNSHIP 17S RANGE 24E NMPM



Purpose: Three completed gas wells capable of producing.

Disc well: Beard Oil Co.-Hagstrom #1-K-8-17-24

Comp. 3-29-78 through Atoka Perfs. 7022-34.

Proposed pool boundary outlined in blue.

Section 8: W/2

Section 17: W/2

Section 18: All

COUNTY LEA POOL HUME ATOKA GAS

COUNTY LEA

POOL HUME ATOKA GAS

TOWNSHIP 16 South RANGE 34 East NMPM

A 6x6 grid of numbers 1-36, arranged in rows and columns. The numbers are placed in the center of each grid cell. A 2x2 box highlights the top-left corner, covering the cells containing the numbers 6, 5, 7, and 8.

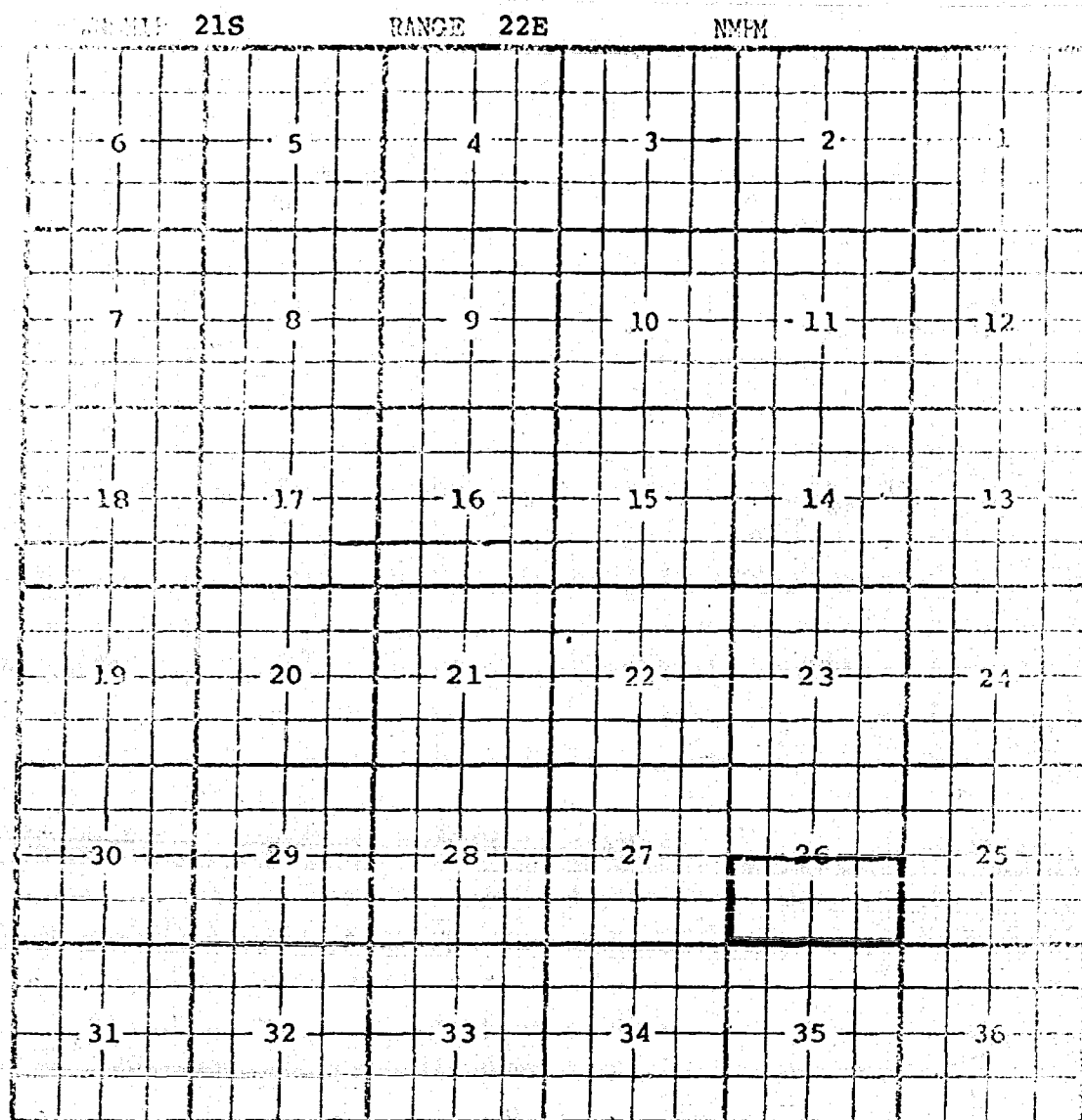
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

DISCOVERY WELL: Mewbourne Oil Company State E Com #1-V in Section 6, T16S, R34E. Completed May 13, 1977, in the Atoka formation. Top of perforations 12,474 feet.

Proposed pool boundary outlined in red. Section 6: S/2

CASE NO. 6421 (1) CREATION OF A NEW GAS POOL

COUNTY Eddy POOL Loafer Draw-Strawn Gas



Purpose: One completed gas well capable of producing.

Disc. well: Inexco Oil Co.-Arroyo Fed. #1-K-26-21-22.

Comp. 8-25-78 through Strawn Perfs. 8399-8415.

Proposed pool boundary outlined in blue.

Section 26: S/2

CASE NO. 6421 (m) CREATION OF A NEW GAS POOL

COUNTY Eddy POOL Logan Draw-Cisco Canyon Gas

TOWNSHIP 17S RANGE 27E NMPM

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

Purpose: One completed gas well capable of producing.

Disc. well: Mesa Petro. Co.-Potter Fed.Com. #1-B-29-17-27.

Comp. 10-8-77 through Cisco Canyon Perfs 7697-7831.

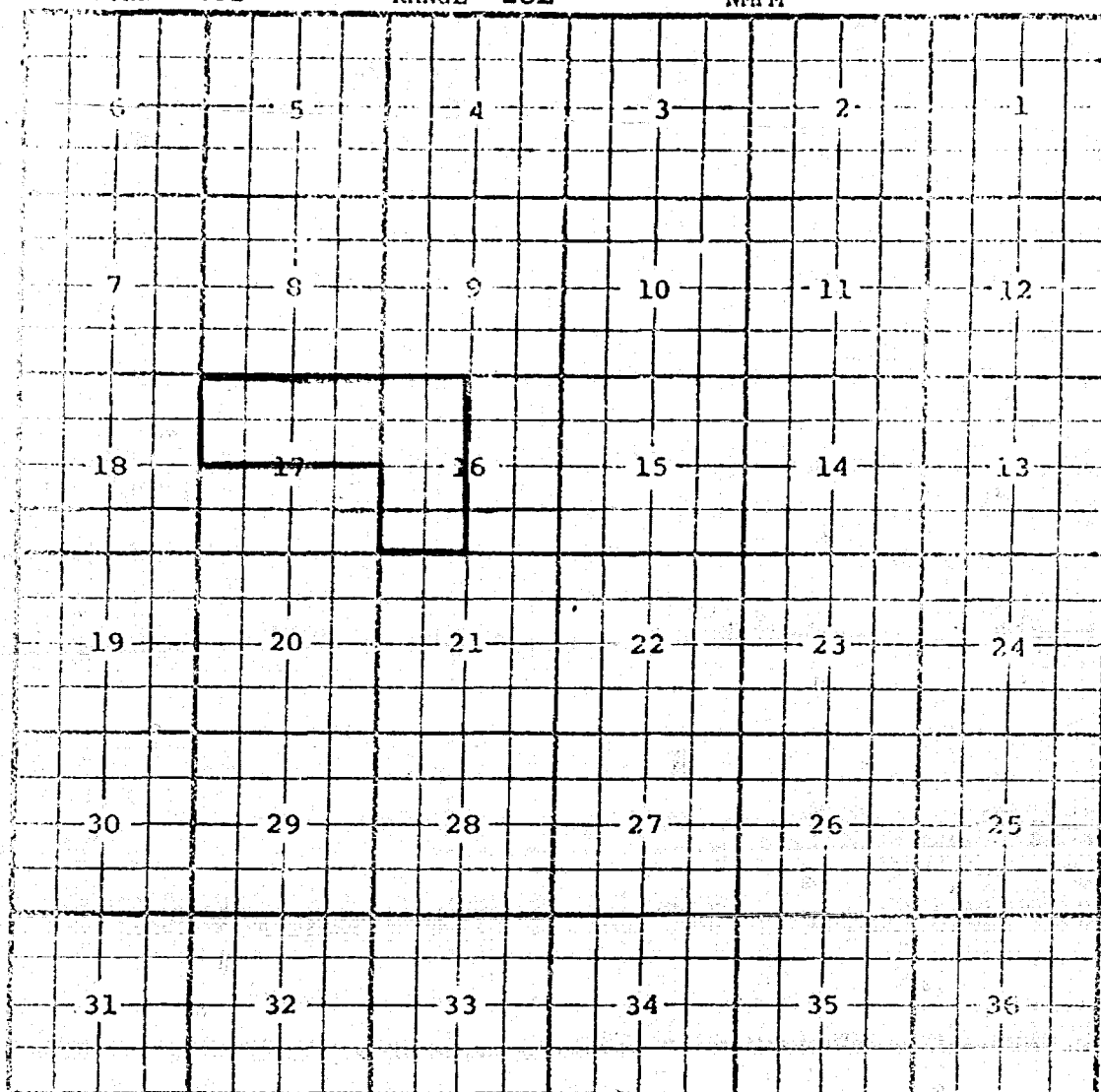
Proposed pool boundary outlined in blue.

Section 29: N/2

CASE NO. 6421 (n) CREATION OF A NEW GAS POOL

COUNTY Eddy POOL North Loving-Morrow Gas

TOWNSHIP 23S RANGE 28E NMFM



Purpose: Two completed gas wells capable of producing.

Disc. well: Cities Service Co.-Polk A Com. #1-B-17-23-28.

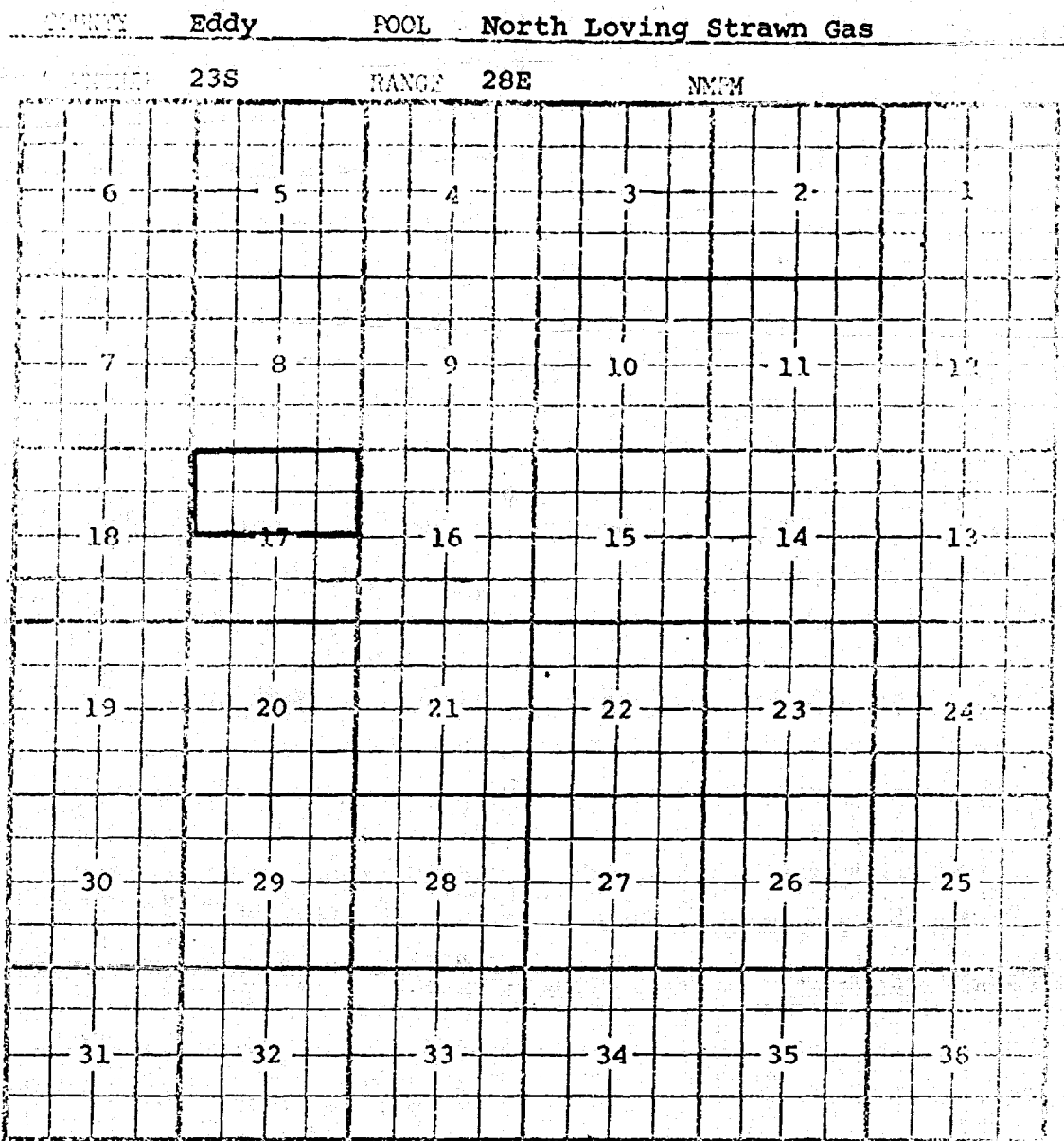
Comp. 6-28-78 through Morrow Perfs 12144-150.

Proposed pool boundary outlined in blue.

Section 16: W/2

Section 17: N/2

CASE NO. 6421 (o) CREATION OF A NEW GAS POOL



Purpose: One completed gas well capable of producing.

Disc. well: Cities Service Co.-Polk A Com. #1-B-17-23-28.

Comp. 6-27-78 through Strawn Perfs 11152-158.

Proposed pool boundary outlined in blue.

Section 17: N/2

CASE NO. 6421 (p) CREATION OF A NEW OIL POOL

LEA

POOL

LOVINGTON-DRINKARD

TOWNSHIP

16 South

RANGE

37 East

NMFM

PURPOSE: One completed oil well capable of producing.

DISCOVERY WELL: Getty Oil Company State "O" Well #12-J in Section 31, T16S, R37E, completed September 14, 1978, in the Drinkard formation. Top of the perforations 7849 feet.

Proposed pool boundary outlined in red. Section 31: SE/4

CASE NO. 6421 (q) CREATION OF A NEW GAS POOL

COUNTY Eddy

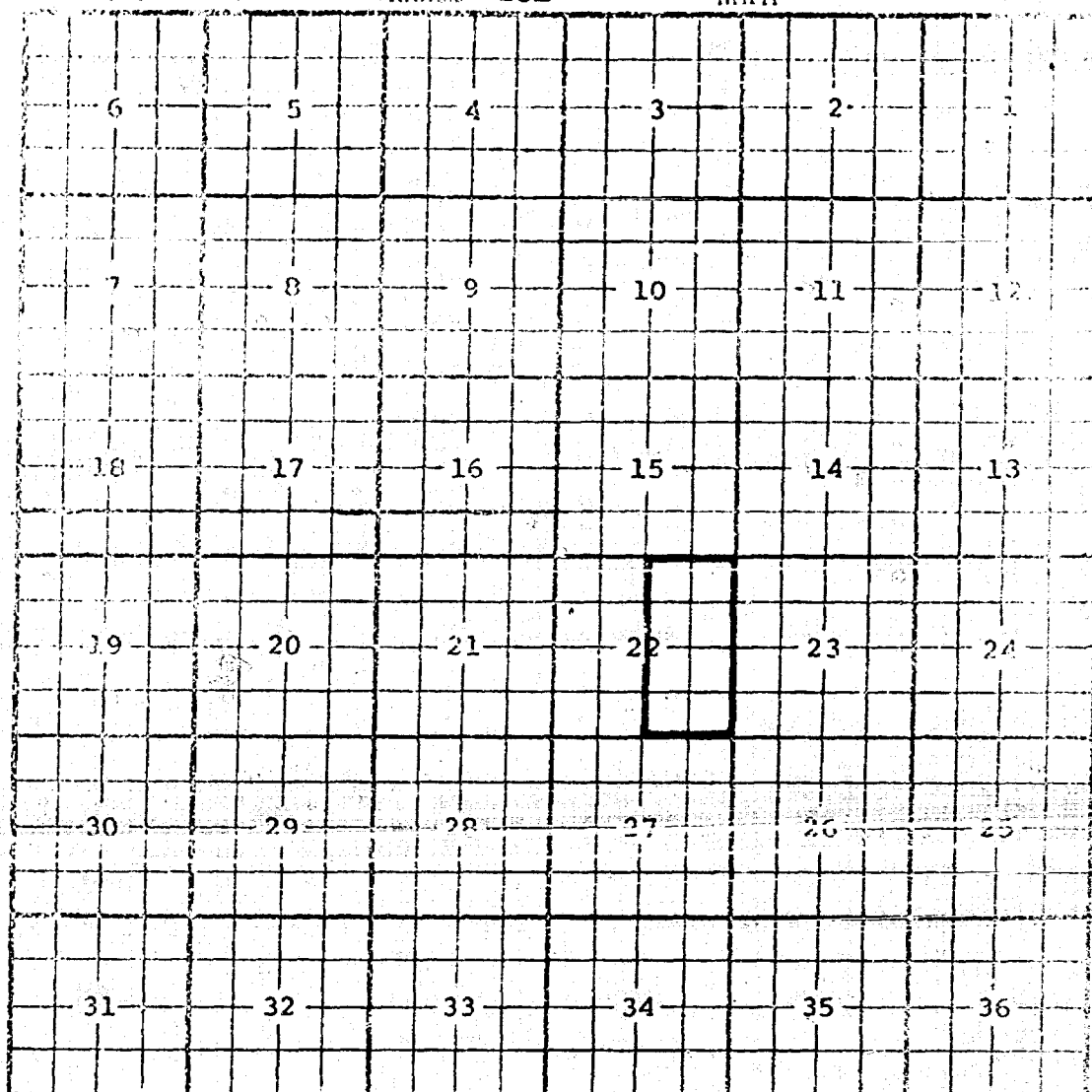
POOL

South Millman-Atoka Gas

TOWNSHIP 19S

RANGE 28E

NMPM



Purpose: One completed gas well capable of producing.

Disc. well: Hondo Oil & Gas Co.-Hondo 22 State #1-H-22-19-28.

Comp. 12-13-77 through Atoka Perfs. 10477-483.

Proposed pool boundary outlined in blue.

Section 22: E/2

CASE NO. 6421 (P) CREATION OF A NEW GAS POOL

COUNTY Eddy POOL Pavo Mesa-Premier Gas

TOWNSHIP 16S RANGE 29E NMPM

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

Purpose: One completed gas well capable of producing/.

Disc. well: Carl A. Schellinger-Exxon Fed. #1-M-29-16-29.

Comp. 10-3-78 through Premier Perfs 2360-84.

Proposed pool boundary outlined in blue.

Section 29: SW/4

COUNTY Eddy POOL Penasco Draw-Morrow Gas

TOWNSHIP 18S			RANGE 24E			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: See exhibit two.

Proposed pool boundary outlined in blue.

Section 24: E/2

PROPERTY Eddy POOL Penasco Draw-Morrow Gas

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

Purpose: Six completed gas wells capable of producing.

Disc. well: Morris R. Antweil-Penasco #1-O-20-18-25

Comp. 6-23-77 through Morrow Perfs 8634-62.

Proposed pool boundary outlined in blue.

Section 19: All

Section 20: S/2

Section 29: All

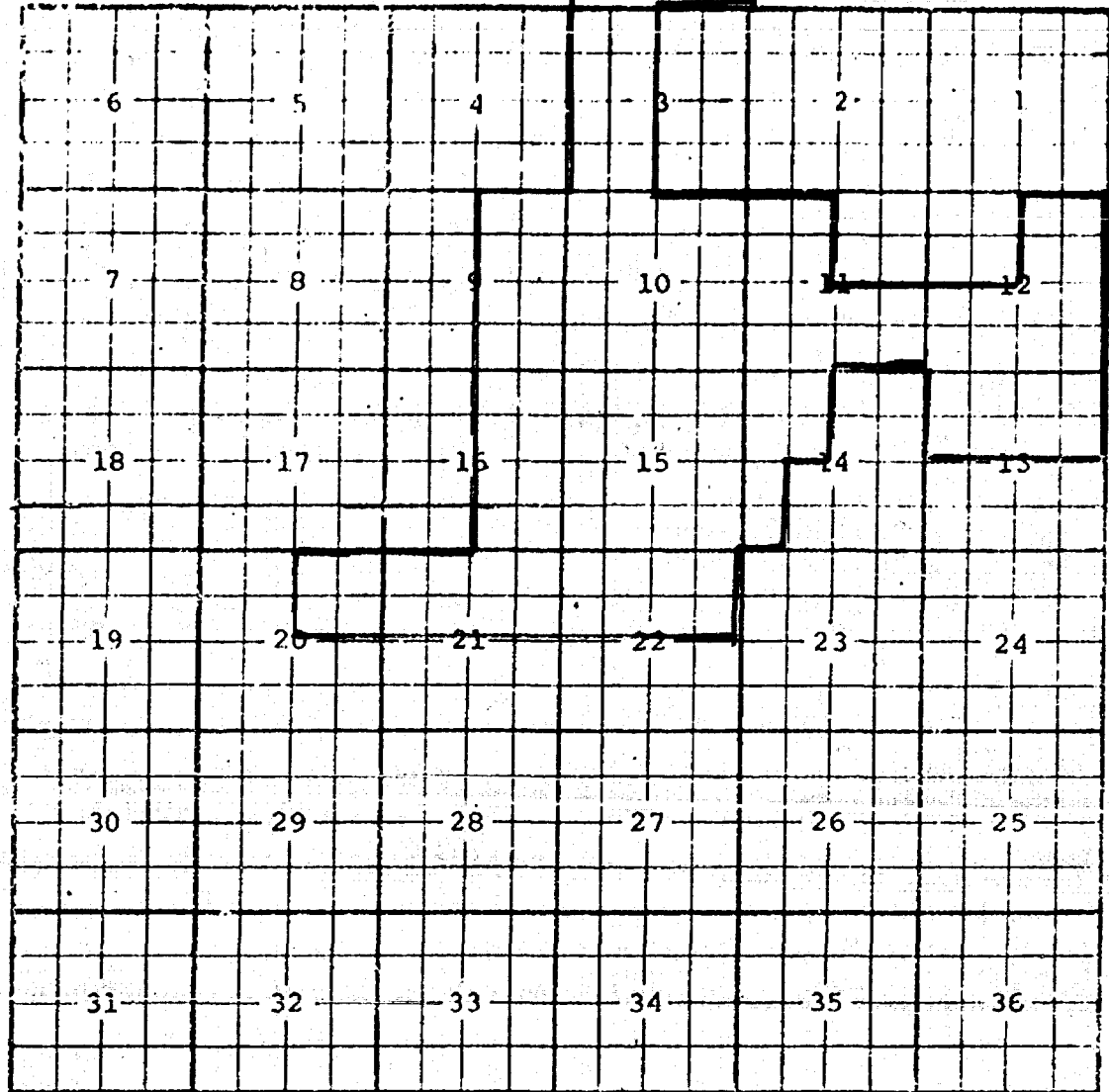
Section 30: N/2

Section 32: N/2

CASE NO. 6421 (t) EXTENSION OF VERTICAL LIMITS & REDESIGNATION OF AN EXISTING OIL POOL

COUNTY LEA Pool MONUMENT-TUBB Redesignated MONUMENT-TUBB-DRINKARD POOL

TOWNSHIP: 19 & 20 South RANGE: 37 East NE M



PURPOSE: Extend the vertical limits of Monument Tubb Pool to include Drinkard formation and redesignate pool as MONUMENT-TUBB-DRINKARD POOL.

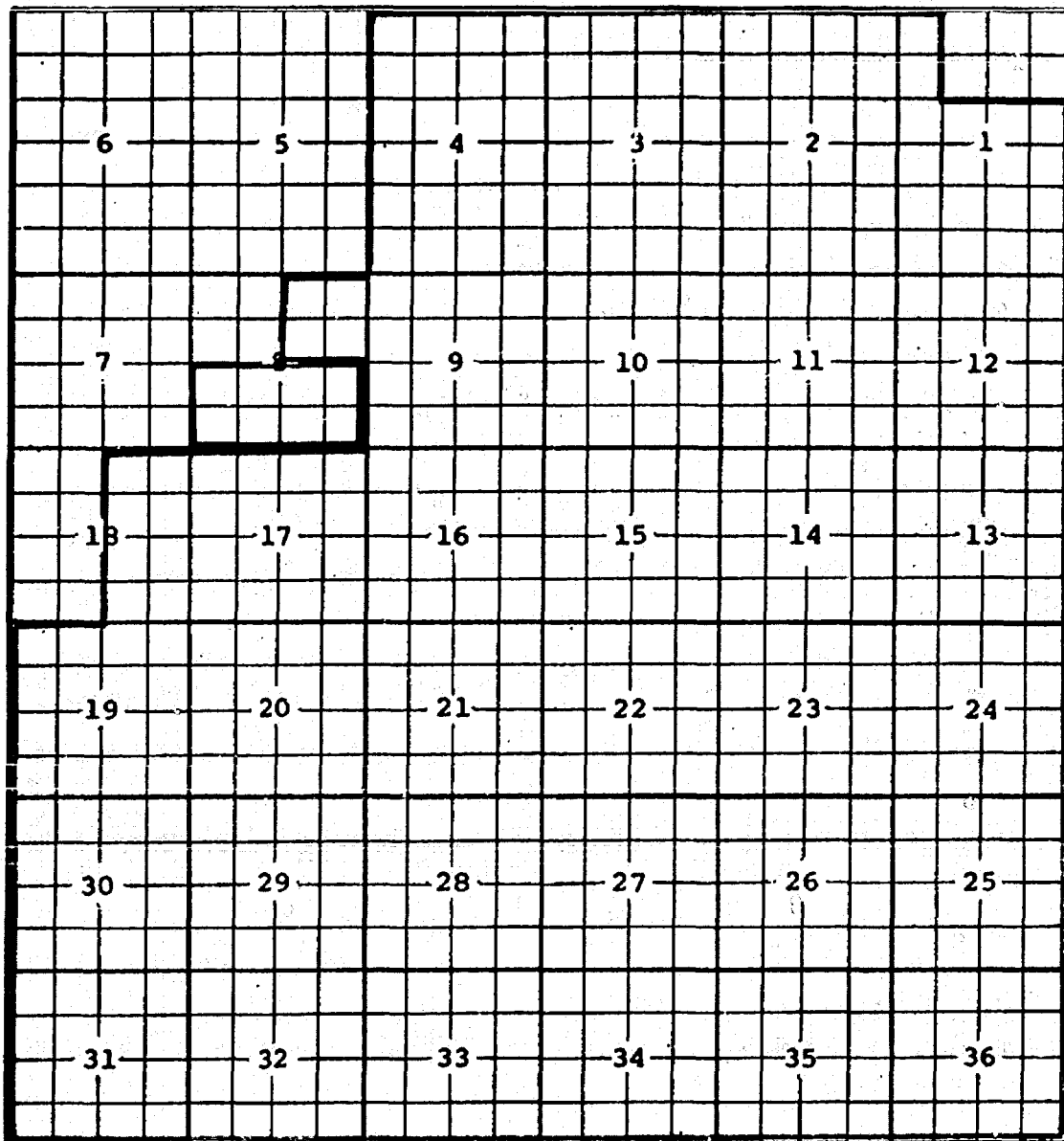
The Amoco Production Company Gillully B Federal #20-H in Section 21, T20S,R37E,
has been completed in the Tubb and Drinkard formations with top of perms at
6396 feet.

1956-1957

CASE NO. 6421 (u) EXTENSION OF AN EXISTING OIL & GAS POOL

COUNTY LEA POOL BLINEBRY OIL AND GAS

TOWNSHIP 21 South RANGE 37 East NMPM



PURPOSE: One completed oil well capable of producing.

Gulf Oil Corporation H.T. Mattern (NCT-C) #11-M in Section 8, T21S, R37E, completed November 1, 1978, in the Blinebry formation. Top of perfs 5536'.

Pool boundary outlined in red.

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

CASE NO. 6421 (v) EXTENSION OF AN EXISTING GAS AREA

COUNTY CHAVES

POOL

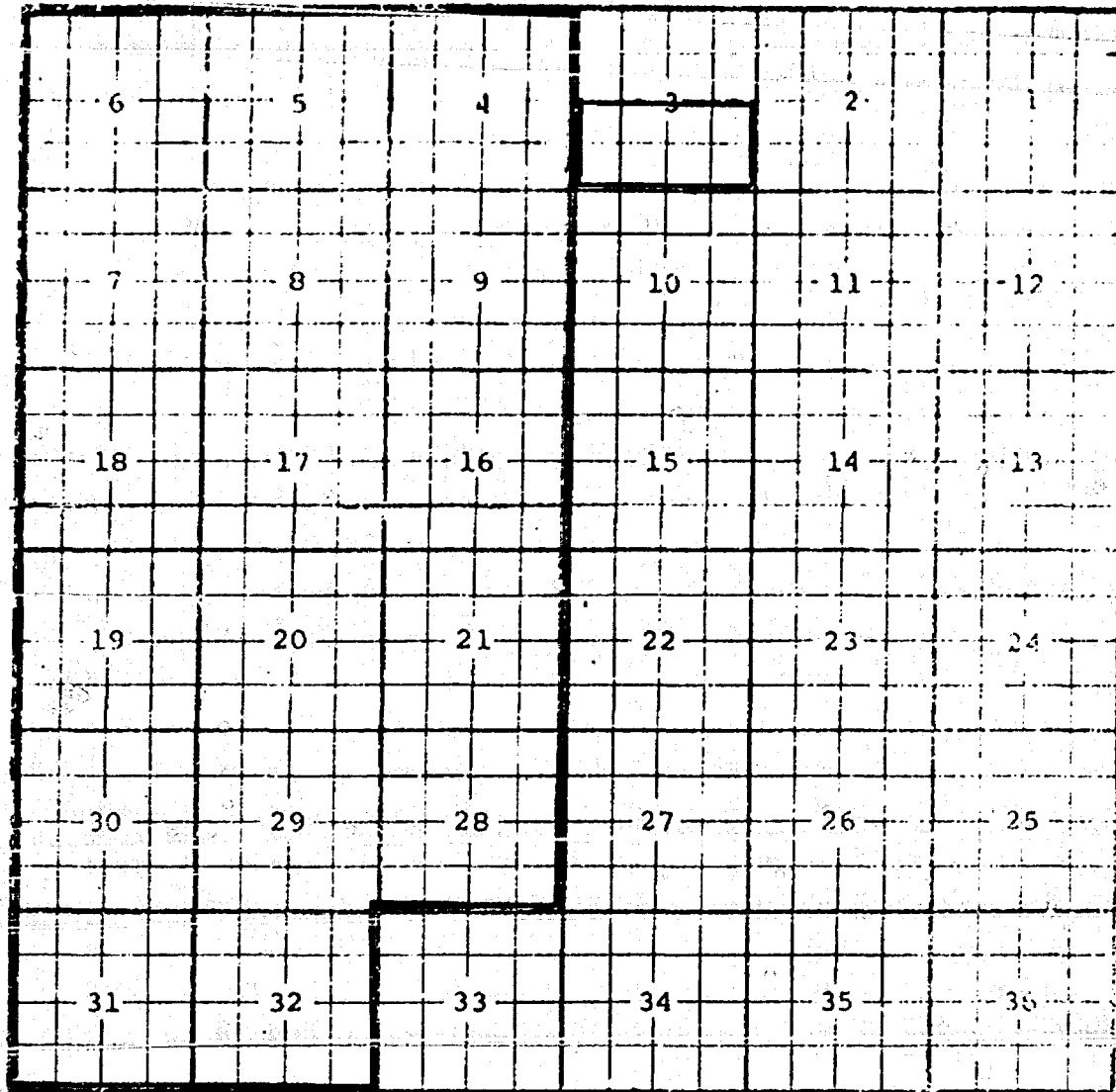
SOUTHEAST CHAVES QUEEN GAS AREA

TOWNSHIP 13 South

RANGE

31 East

SECTION



PURPOSE: One completed gas well capable of producing.

Bill J. Graham Williams Well #1-K in Section 3, T13S, R31E, completed July 30, 1978, in the Queen formation with casing shoe set at 2650 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 3: S/2

CASE NO. 6421 (w) EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy POOL South Empire-Morrow Gas

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

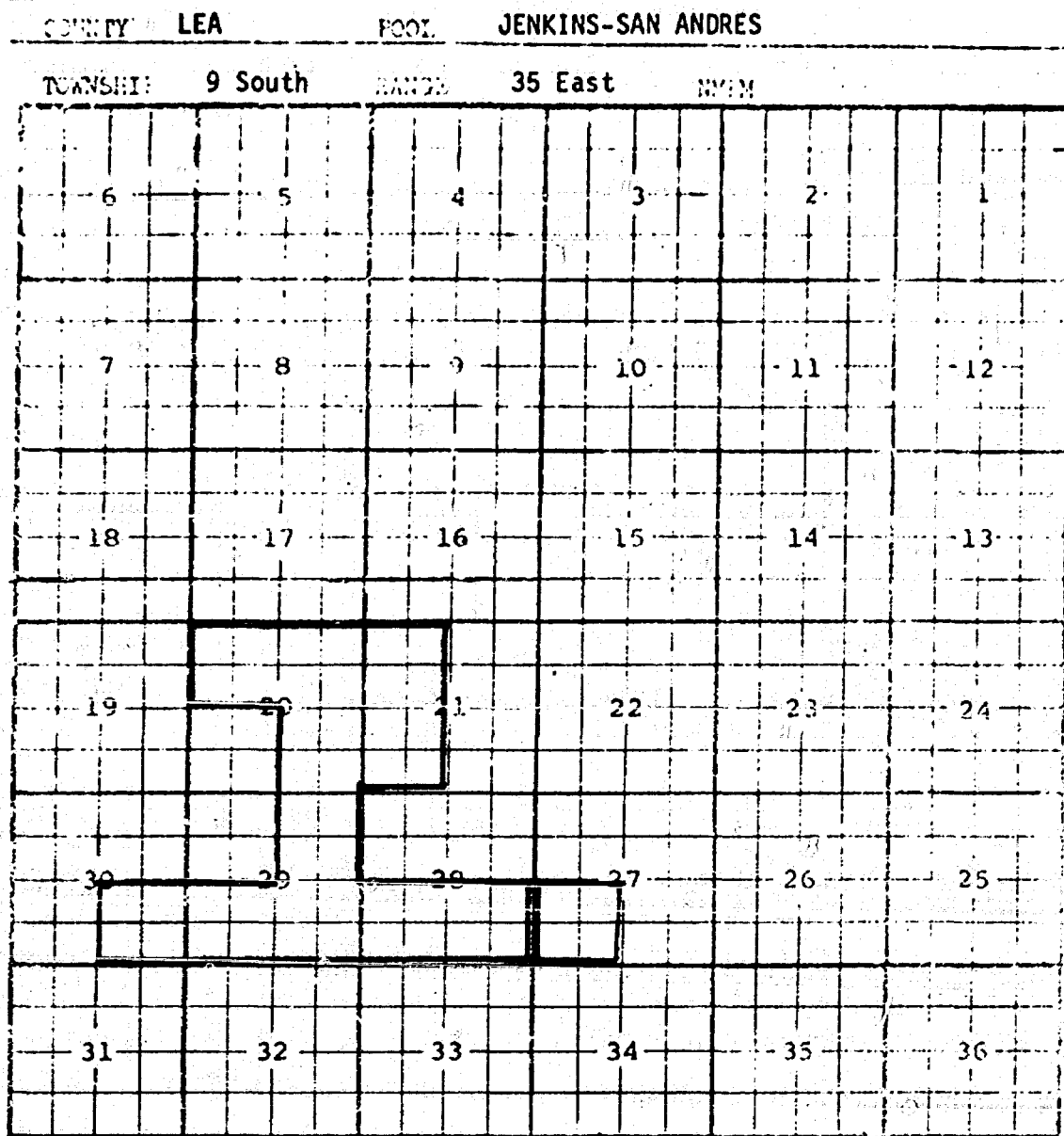
Purpose: One completed gas well capable of producing.

Operator Lease #&Ut. S-T-R Comp. Form. TOP
Amoco Prod.Co. Empire S.Deep Ut. #19-H 36-17-28 8-27-78 Mor. 10489

Pool boundary outlined in red.

Proposed extention outlined in blue.

Section 36: E/2

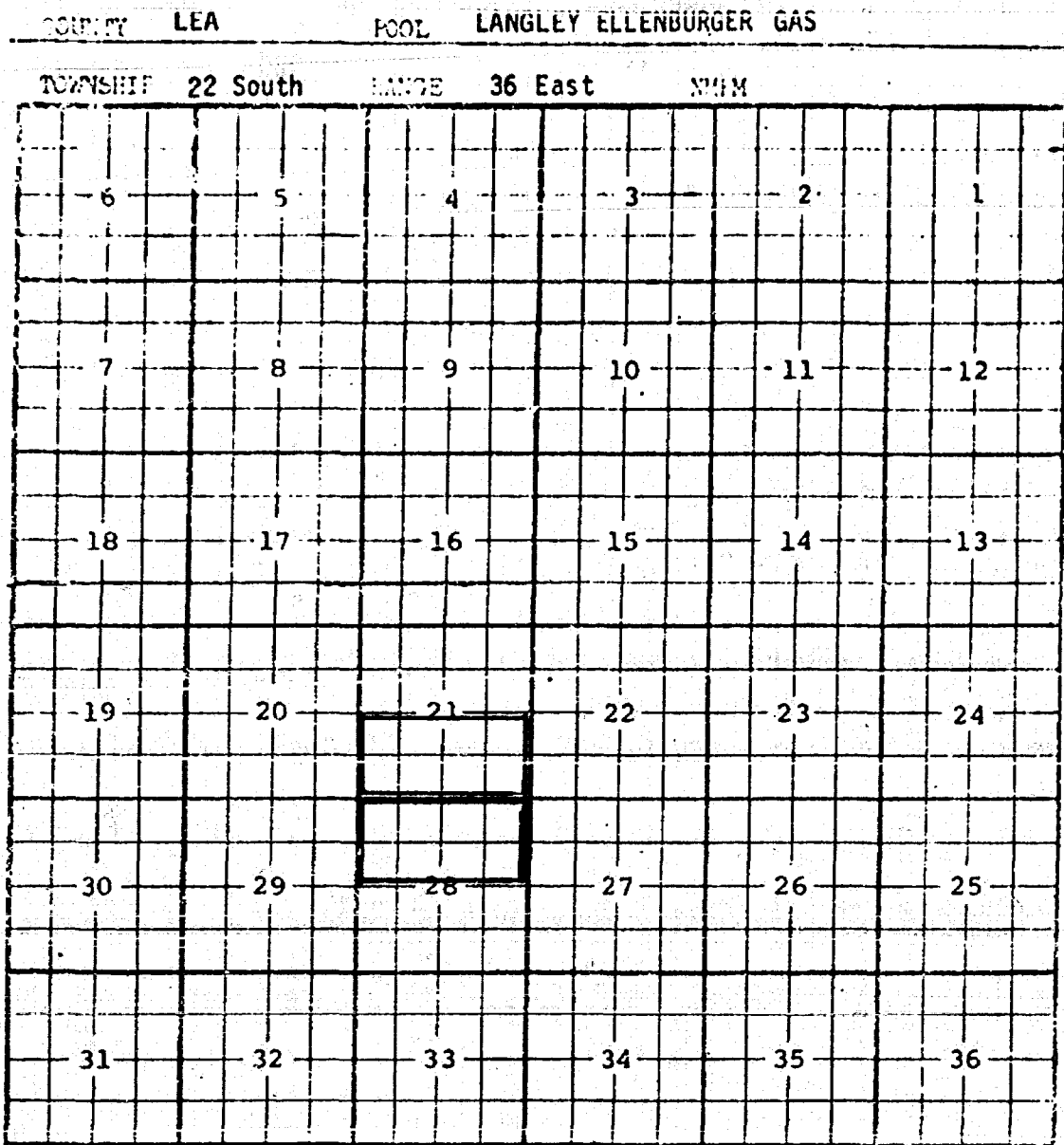


PURPOSE: One completed oil well capable of producing.

Tipton & Denton State "CZ" Well #1-L in Section 27, T9S,R35E, completed October 5, 1978, in the San Andres formation. Top of perfs 4818 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 27: SW/4



PURPOSE: One completed gas well capable of producing.
 Atlantic Richfield Company Langley Getty Com Well #1-N in Section 21, T22S, R36E,
 completed November 18, 1978, in the Ellenburger formation. Top of perms 15,157'.

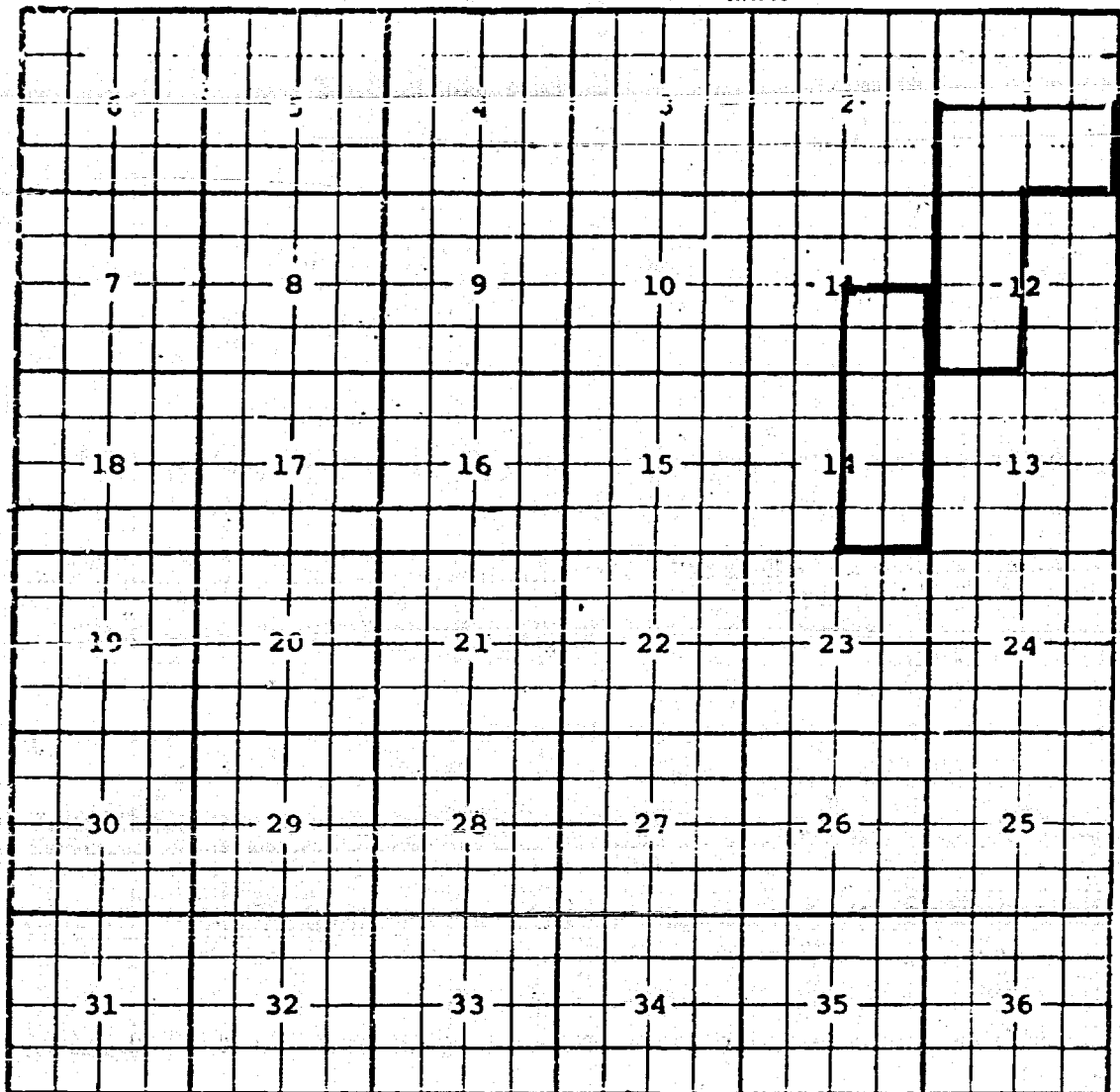
Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 21: S/2

CASE NO. 6421 (z) EXTENSION OF AN EXISTING GAS POOL

COUNTY LEA POOL LOVINGTON QUEEN GAS

TOWNSHIP 17 South RANGE 36 East NM/M



PURPOSE: One completed gas well capable of producing.
 Amoco Production Company State "E" Tr. 17 Well #5-P in Section 1, T17S,
 R36E, completed September 22, 1976, in the Queen formation. Top of perfs
 3098 feet.

Pool boundary outlined in red.

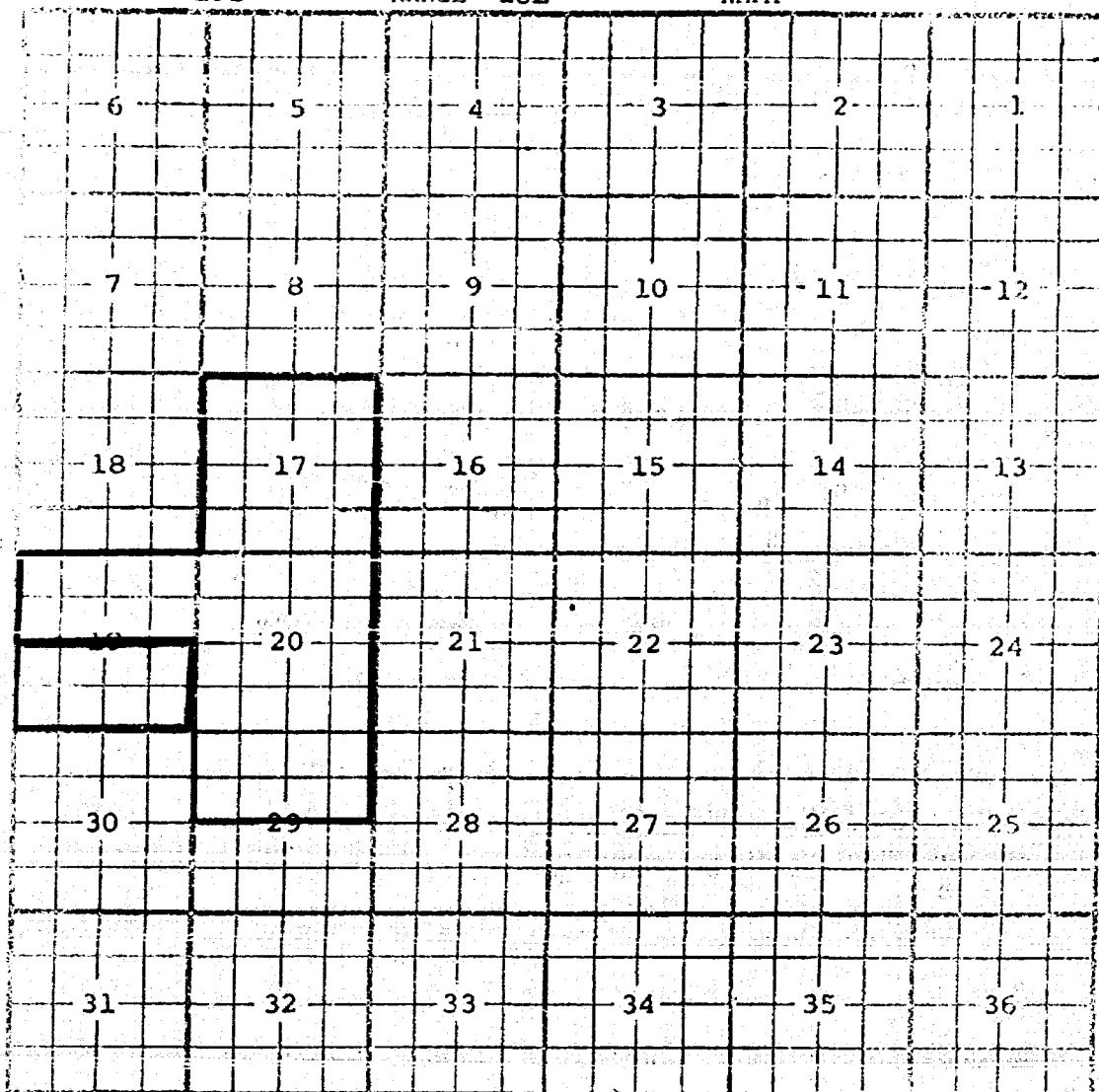
Proposed pool extension outlined in green. SECTION 1: S/2

SECTION 12: W/2

CASE NO. 6421 (aa) EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy POOL South Millman-Morrow Gas

TOWNSHIP 19S RANGE 28E NMFM



Purpose: One completed gas well capable of producing.

Operator Lease # & Ut. S. T. R. Comp. Form. TOP
Southland Royalty Co. St. 19 Com. #2-N 19-19-28 10/23/78 Mor. 10748

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 19: S/2

CASE NO. 6421 (bb) EXTENSION OF AN EXISTING GAS POOL

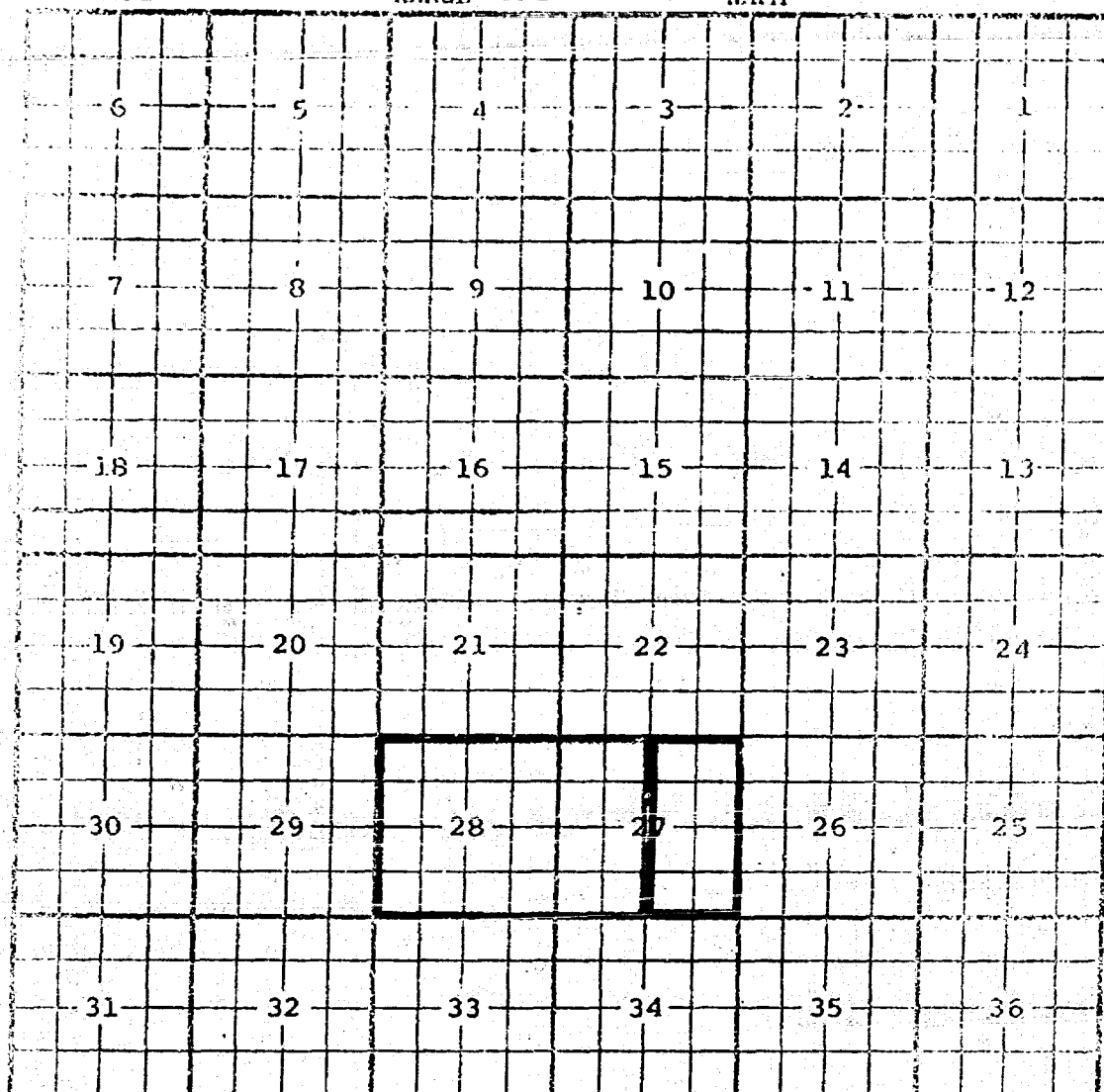
COUNTY Eddy

POOL Penasco Draw-Atoka Gas

TOWNSHIP 18S

RANGE 25E

NMPM



Purpose: One completed gas well capable of producing.

Operator Lease #&Ut. S.T.R. Comp. Form. TOP
Morris E. Antweil Dinkus Com. #1-K 28-18-25 10/27/77 Atoka 8602

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 27: W/2

Section 28: All

CASE NO. 6421 (cc) EXTENSION OF AN EXISTING OIL POOL

COUNTY ROOSEVELT POOL SOUTH PETERSON-PENNSYLVANIAN

TOWNSHIP 5 South RANGE 33 East NW1/4

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

PURPOSE: To take in a portion of acreage dedicated to
 Enserch Exploration, Inc. Lambirth #4 in Unit 0 of Section 31, T5S, R33E.
 Completed 9-2-78 in the Pennsylvanian formation. Top of perfs 7696 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 31: SE/4 SE/4

CASE NO. 6421 (dd) EXTENSION OF AN EXISTING OIL POOL

COUNTY		LEA	TOWNSHIP		RANGE	SIOUX-YATES		NM1M	
			26 South		36 East				
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.
 DA&S Oil Well Servicing Inc. Federal "A" Well #1-E in Section 9, T26S,R36E,
 completed 10-19-78 in the Yates formation. Top of perms 3466 feet.

Pool boundary outlined in red.

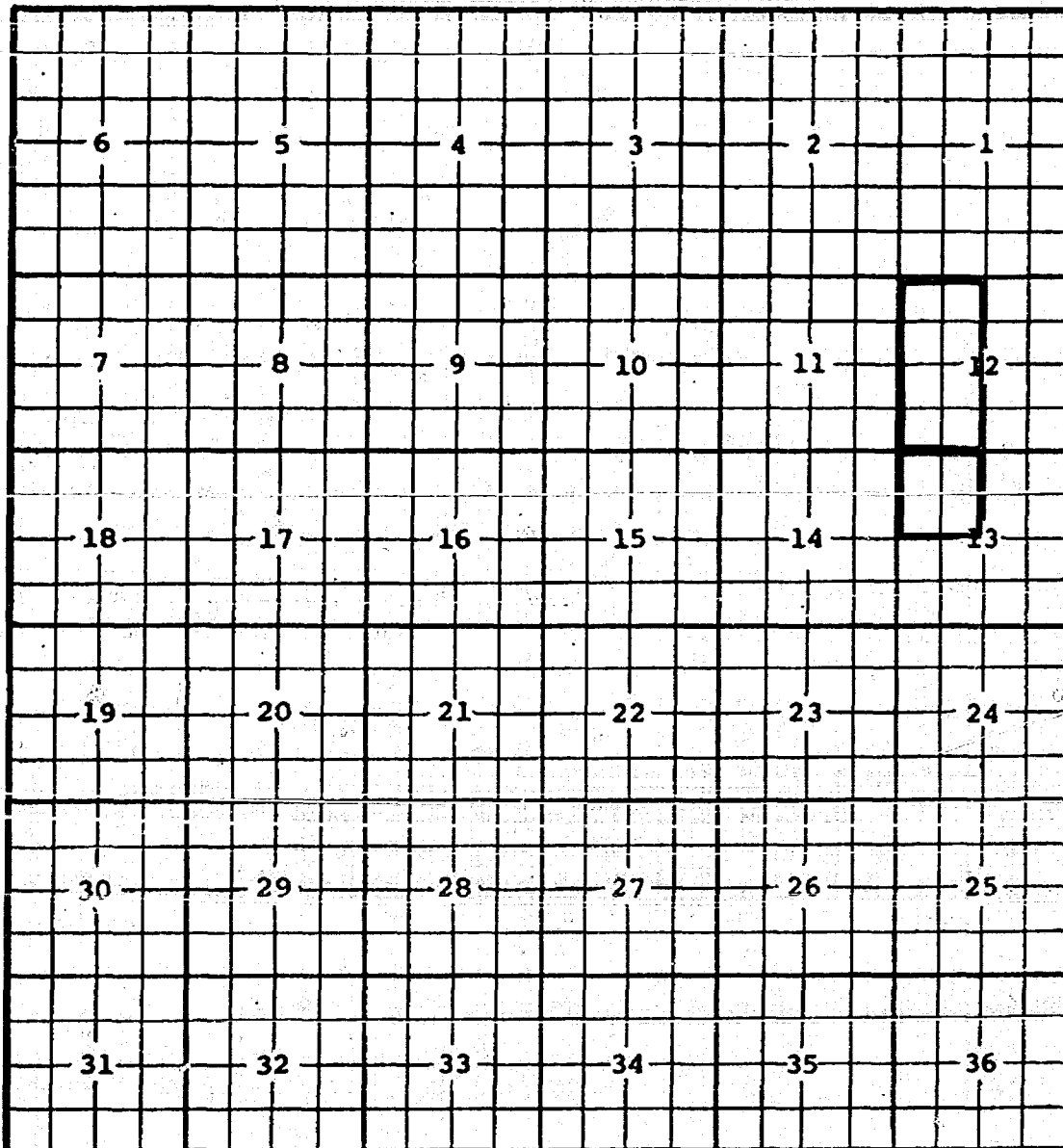
Proposed pool extension outlined in green. SECTION 8: N/2

SECTION 9: NW/4

CASE NO. 6421 (ee) EXTENSION OF AN EXISTING GAS POOL

COUNTY LEA POOL SOMBRERO-MORROW GAS POOL

TOWNSHIP 16 South RANGE 33 East NMPM



PURPOSE: Reclassify producing zone from Atoka to Morrow on following well.

Skelly Oil Company Sombrero Unit Well #1-E in Section 12, T16S, R33E, completed in Morrow formation, top of perfs 13,166 feet.

Pool boundary outlined in red.

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

COUNTY

CHAVES

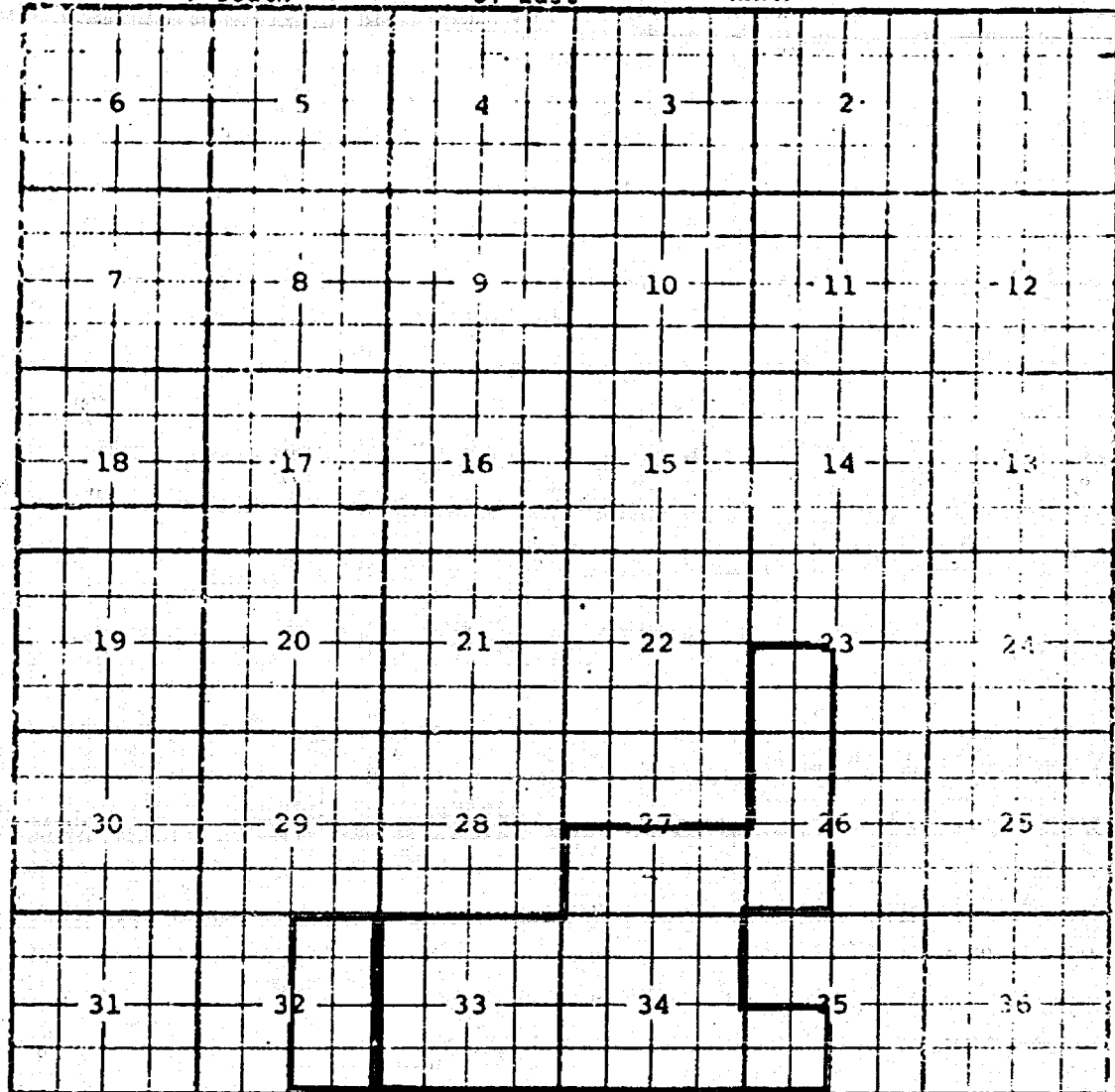
POOL

TOM-TOM SAN ANDRES

TOWNSHIP 7 South

RANGE 31 East

NMM



PURPOSE: 3 completed oil wells capable of producing

Moranco Western Reserves 32 State #1-P in 32-17-31, Completed 11-29-78 in San Andres formation, top of perms 3786 feet.

Moranco Western Reserves 32 State #2-I in 32-7-31, completed 12-18-78 in San Andres formation, top of perms 3780 feet.

Addition --- MWJ Producing Company State 32 #1-H in 32-7-31, completed 1-1-79 in San Andres formation, top of perms 3775 feet.

Pool boundary outlined in red.

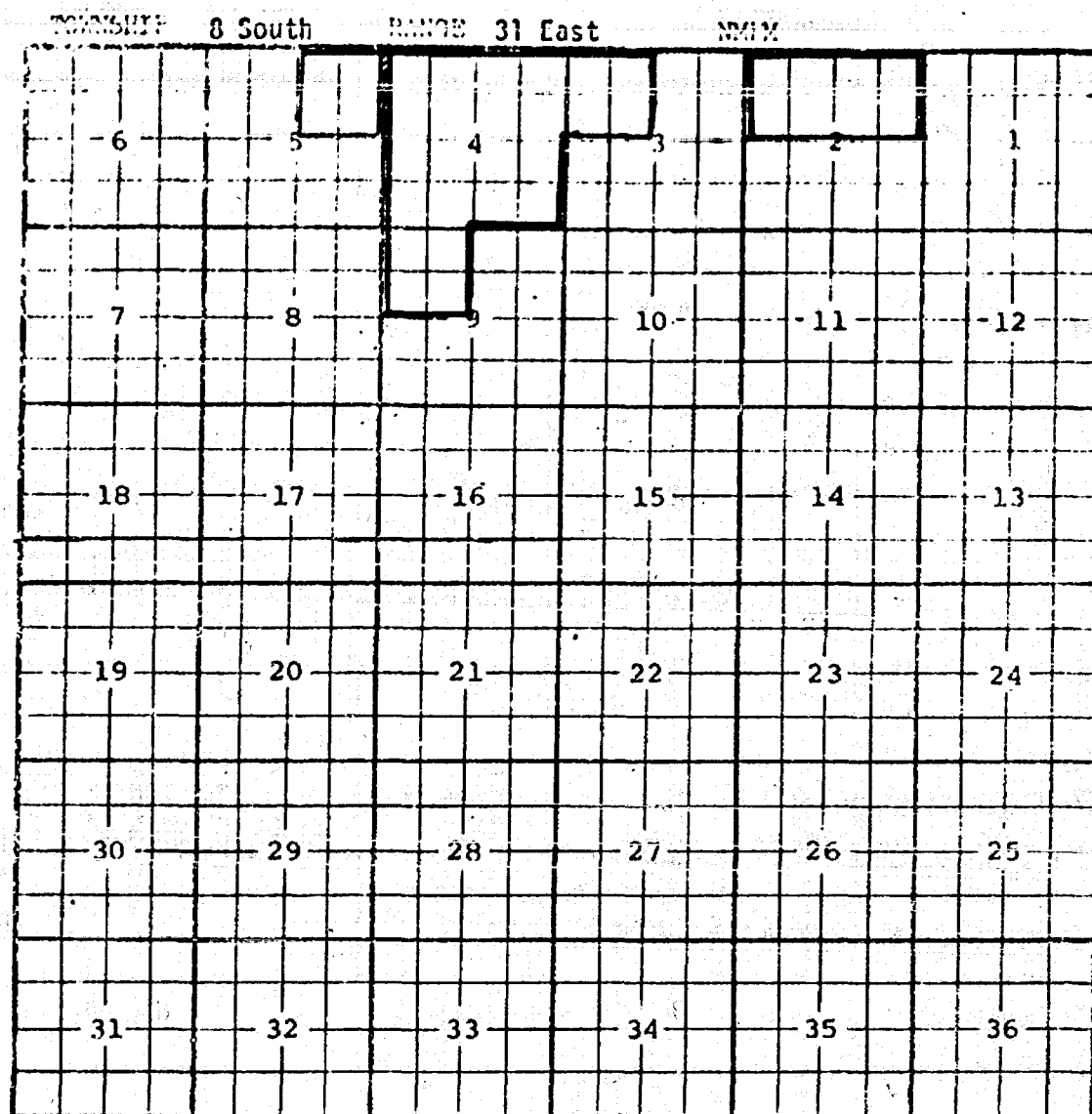
Proposed pool extension outlined in green. Section 32: SE/4

Addition --- Section 32: NE/4

COUNTY CHAVES

POOL

TOM-TOM SAN ANDRES



Purpose: One completed oil well capable of producing.

Sundance Oil Company Ingram Federal #1Y in Unit A Section 5, T8S, R31E, completed November 3, 1978, in the San Andres formation. Top of perms 3901'.

Pool boundary outlined in red.

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

CASE NO. 6421 (gg) EXTENSION OF AN EXISTING GAS POOL

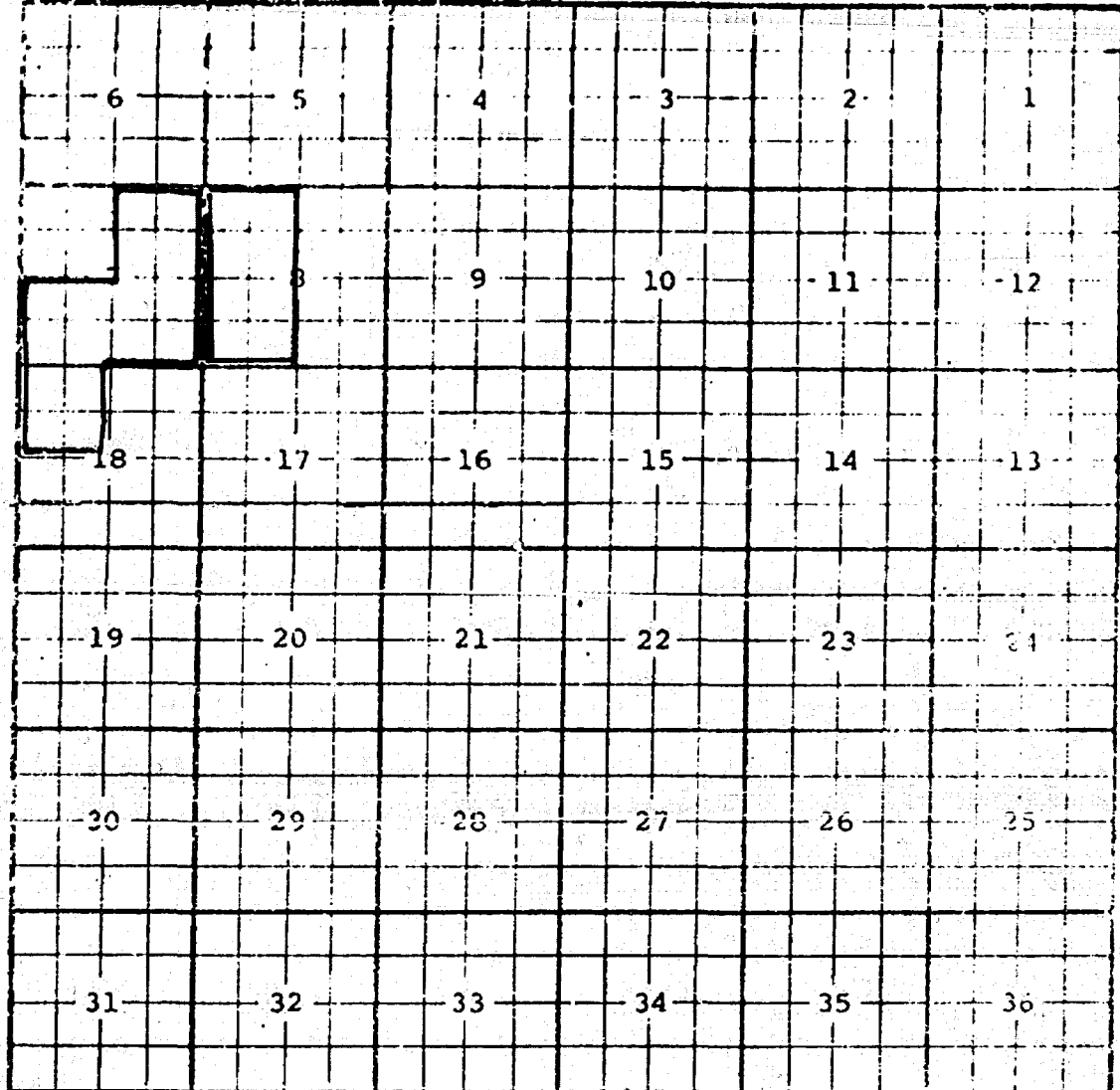
COUNTY LEA

POOL WEST TONTO-PENNSYLVANIAN GAS

TOWNSHIP 19 South

RANGE 33 East

NE 1/4



PURPOSE: One completed gas well capable of producing.

Amoco Production Co. Nellis A Federal Gas Com #1-E in Section 8, T19S, R33E, completed in the Morrow formation on Sept. 10, 1978, with top of perfs at 13,183 feet.

Pool boundary outlined in red.

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

CASE NO. 6421 (hh) EXTENSION OF AN EXISTING GAS POOL

COUNTY LEA

POOL

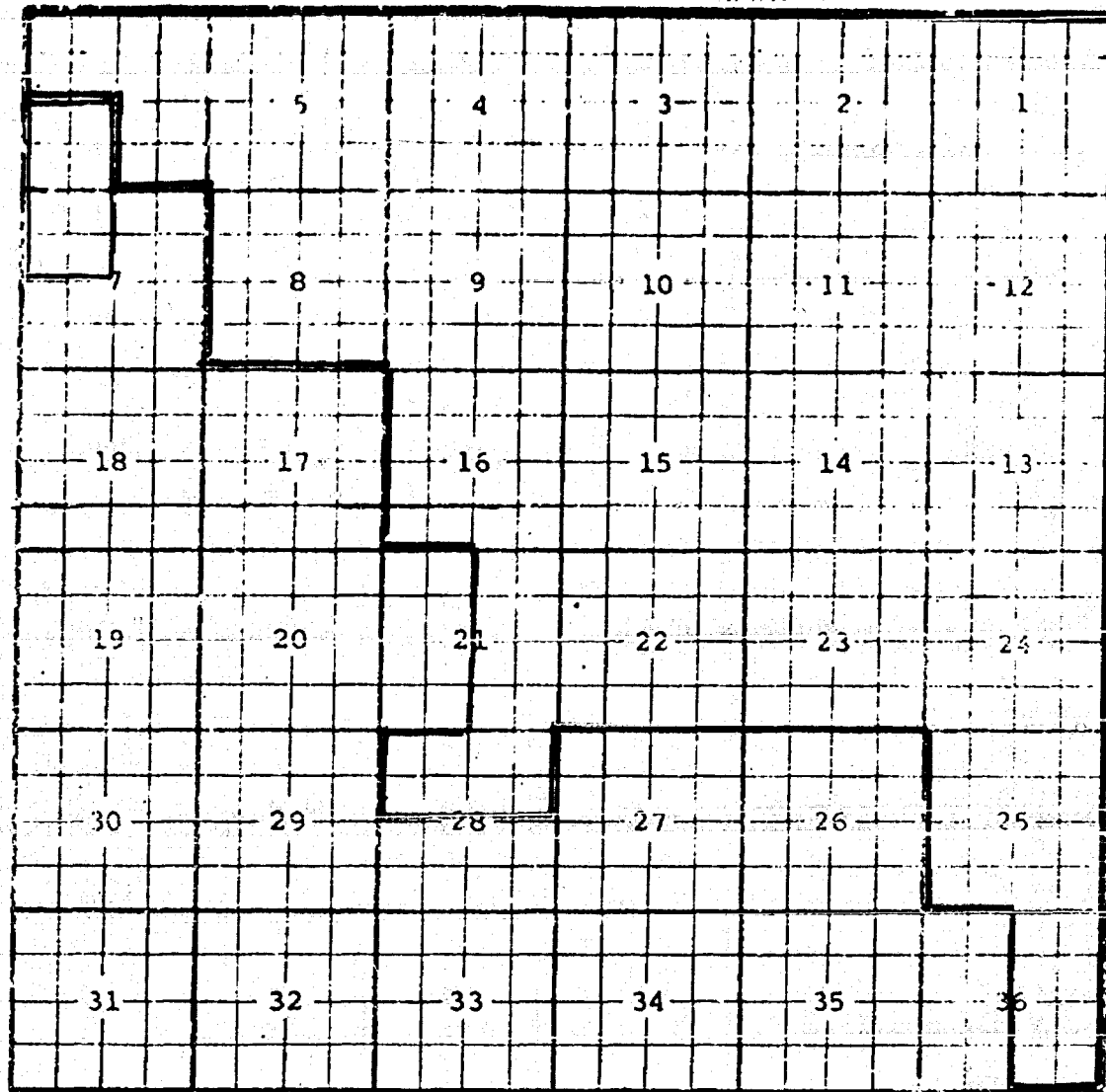
TUBB GAS POOL

TOWNSHIP 22 South

RANGE

37 East

SECT



PURPOSE: 2 completed oil wells in a gas pool capable of producing.
 Gulf Oil Corporation H.T. Mattern NCT-D #12-K in 6-22-37 completed 11-10-78
 in Tubb formation top of perfs 6229 feet.
 Gulf Oil Corporation H.T. Mattern NCT-D #16-E in 7-22-37 completed 11-1-78
 in Tubb formation, top of perfs 6212 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 6: SW/4
 SECTION 7: NW/4

CASE NO. 6421 (11) EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy

POOL North Turkey Track-Morrow Gas

TOWNSHIP 19S

RANGE 29E

NMPM

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

Purpose: One completed gas well capable of producing.

Operator Lease #&Ut. S. T. R. Comp. Form. TOP
Amoco Prod.Co. State EC 1-C 5-19-29 8/29/78 Morrow 10970

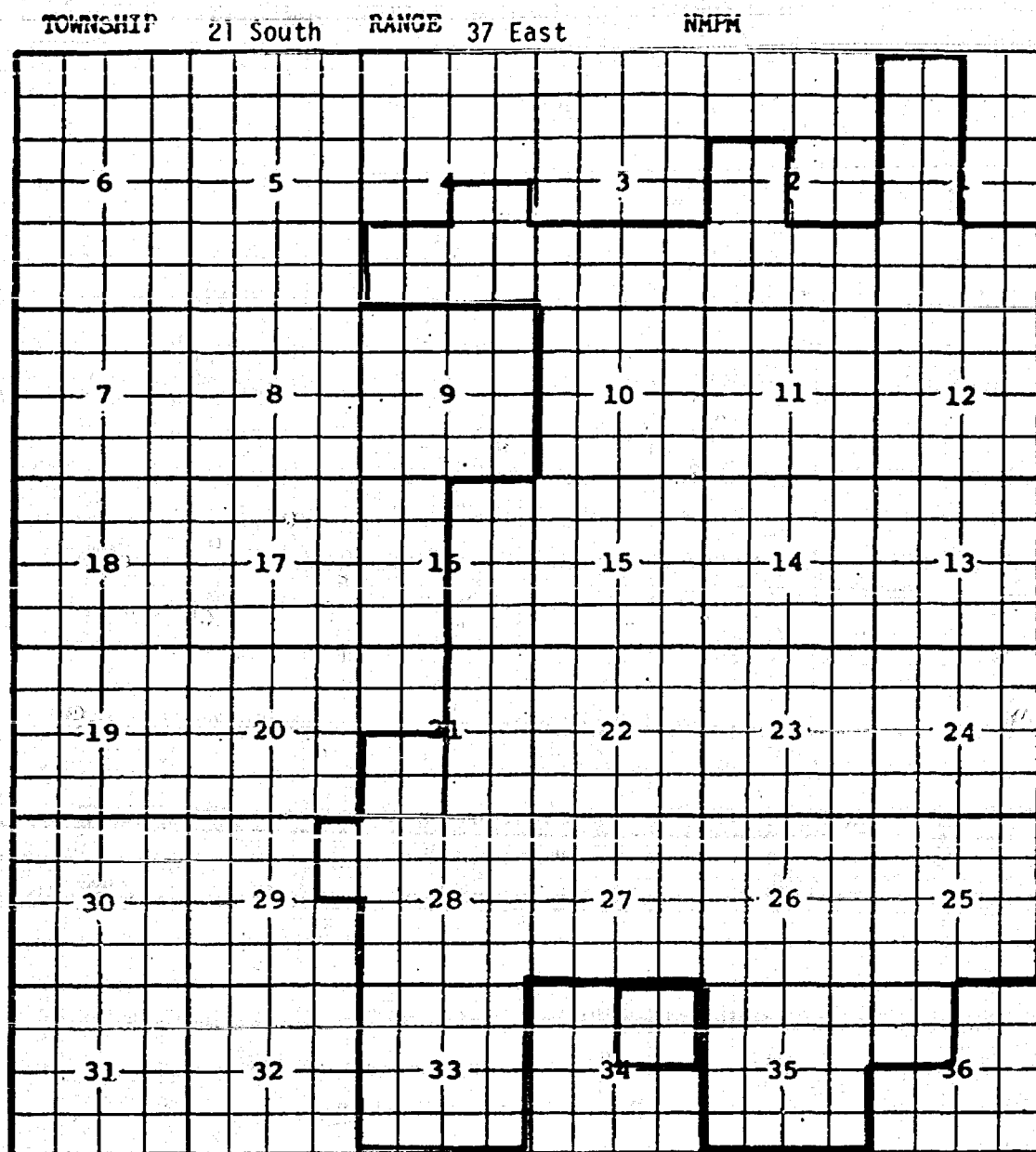
Pool boundary outlined in red.

Proposed extention outlined in blue.

Section 5: N/2

CASE NO. 6421 (jj) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL WANTZ-ABO



PURPOSE: One completed oil well capable of producing.

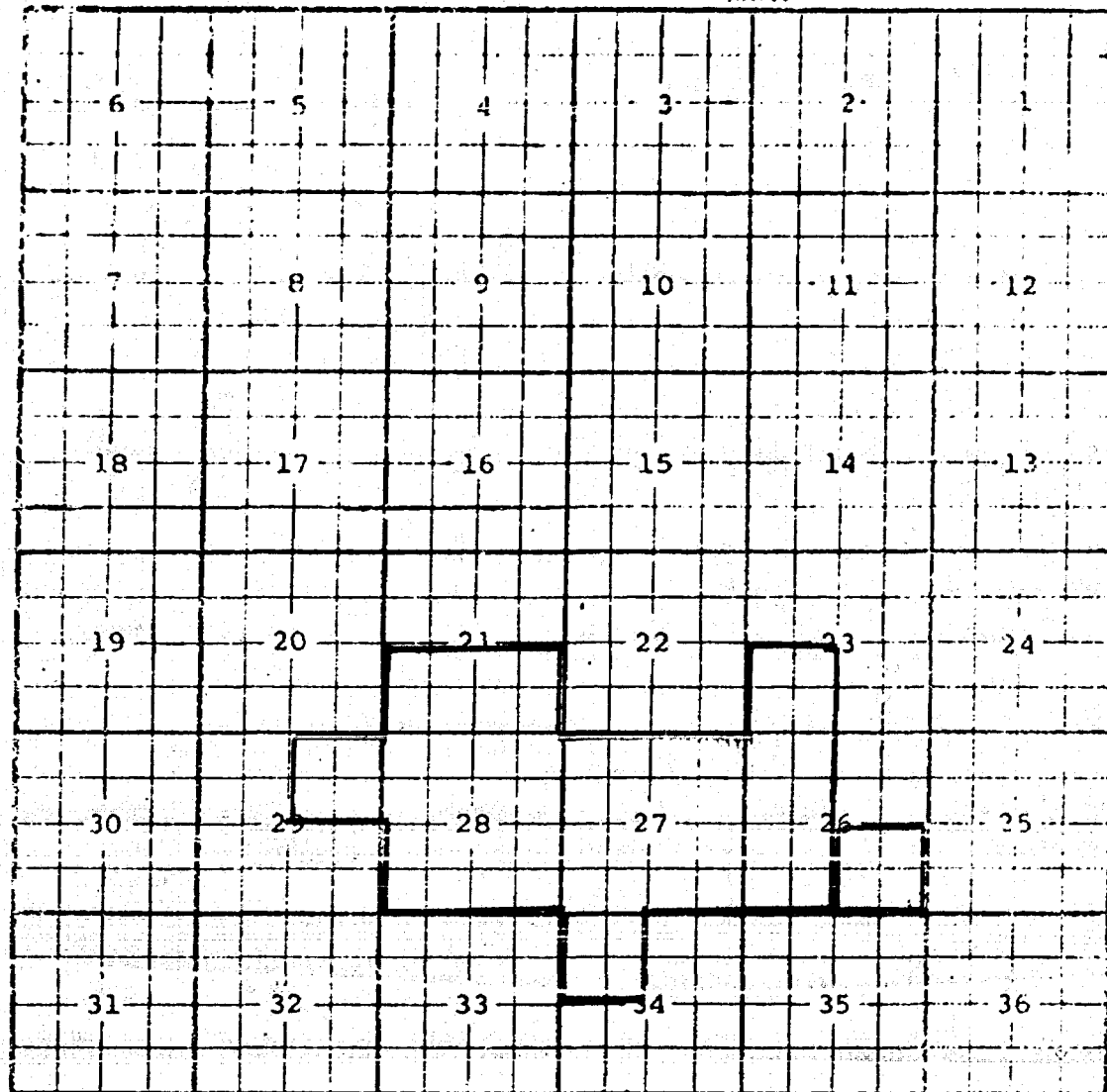
Exxon Corporation F.F. Hardison B #10-A in Section 34, T21S, R37E, completed August 28, 1978, in the Abo formation with top of perms at 6684 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 34: NE/4

CASE NO. 6421 (kk) EXTENSION OF AN EXISTING GAS POOL

COUNTY LEA POOL WARREN-TUBB GAS
TOWNSHIP 20 South RANGE 38 East NMM



PURPOSE: One completed oil well in a gas pool capable of producing. Continental Oil Company Warren Unit #49-J in Section 26, T20S, R38E, completed 9-10-78 in Tubb formation with top of perfs at 6553 feet.

Pool boundary outlined in red.

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

NEW POOLS

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

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

Discovery well was Maralo, Inc. Hanson Federal Well #2 located in Unit 0 Section 28 Township 20 Range 27 and was completed on May 21, 1975. Top of perforations is at 8332 feet.

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

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

Discovery well was HNG Oil Company Bowden 25 Federal Com #1 located in Unit I Section 25 Township 24 Range 26 and was completed on May 15, 1973. Top of perforations is at 11,210 feet.

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

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

Discovery well was Yates Petroleum Corp. Huber IA Federal #2 located in Unit P Section 15 Township 21 Range 21 and was completed on April 6, 1978. Top of perforations is at 6790 feet.

NEW POOLS

It is recommended that a new OIL pool be created and designated as the CATTON 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 Coquina Oil Company El Paso Federal #1 located in Unit K Section 12 Township 24 Range 31 and was completed on July 16, 1978. Top of perforations is at 4590 feet.

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

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

Discovery well was Yates Petroleum Corp. Lizzie Howard HK #1 located in Unit K Section 13 Township 16 Range 25 and was completed on April 13, 1977. Top of perforations is at 7178 feet.

It is recommended that a new OIL pool be created and designated as the NORTH CUSTER-YATES -SEVEN RIVERS Pool.

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

Discovery well was Gifford, Mitchell & Wisenbaker Amoco State #1 located in Unit B Section 36 Township 24 Range 35 and was completed on September 14, 1978. Top of perforations is at 3668 feet.

NEW POOLS

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

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

Discovery well was NORTHERN NATURAL GAS CO. Vandagriff Federal #1 located in Unit K Section 1 Township 16 Range 27 and was completed on June 8, 1972. Top of perforations is at 8698 feet.

It is recommended that a new GAS pool be created and designated as the Fenton Draw-Morrow Gas Pool.

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

Discovery well was Perry R. Bass Big Eddy Unit #53 located in Unit G Section 8 Township 21 Range 28 and was completed on June 20, 1978. Top of perforations is at 11639 feet.

It is recommended that a new OIL pool be created and designated as the HERRADURA BEND-CHERRY CANYON Pool.

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

Discovery well was The Eastland Oil Company City of Carlsbad #1 located in Unit K Section 29 Township 22 Range 28 and was completed on August 5, 1978. Top of perforations is at 3274 feet.

NEW POOLS

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

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

Discovery well was Beard Oil Company Hagstrom #1 located in Unit K Section 8 Township 17 Range 24 and was completed on March 29, 1978. Top of perforations is at 7022 feet.

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

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

Discovery well was Mewbourne Oil Company State E com #1 located in Unit V Section 6 Township 16 Range 34 and was completed on May 13, 1977. Top of perforations is at 12,474 feet.

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

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

Discovery well was Inexco Oil Company Arroyo Federal #1 located in Unit K Section 26 Township 21 Range 22 and was completed on August 25, 1978. Top of perforations is at 8399 feet.

NEW POOLS

It is recommended that a new GAS pool be created and designated as the LOGAN DRAW-CISCO CANYON GAS Pool.

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

Discovery well was Mesa Petroleum Company Potter Federal Com #1 located in Unit B Section 29 Township 17 Range 27 and was completed on October 8, 1977. Top of perforations is at 7697 feet.

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

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

Discovery well was Cities Service Company Polk A Com #1 located in Unit B Section 17 Township 23 Range 28 and was completed on June 28, 1978. Top of perforations is at 12,144 feet.

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

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

Discovery well was Cities Service Company Polk A Com #1 located in Unit B Section 17 Township 23 Range 28 and was completed on June 27, 1978. Top of perforations is at 11,152 feet.

NEW POOLS

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

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

Discovery well was Getty Oil Company State "O" #12 located in Unit J Section 31 Township 16 Range 37 and was completed on September 14, 1978. Top of perforations is at 7849 feet.

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

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

Discovery well was Hondo Oil & Gas Company Hondo 22 State #1 located in Unit H Section 22 Township 19 Range 28 and was completed on December 13, 1977. Top of perforations is at 10,477 feet.

It is recommended that a new GAS pool be created and designated as the PAVO MESA-PREMIER GAS Pool.

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

Discovery well was Carl A. Schellinger Exxon Federal #1 located in Unit M Section 29 Township 16 Range 29 and was completed on October 3, 1978. Top of perforations is at 2360 feet.

NEW POOLS

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

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

Discovery well was Morris R. Antweil Penasco #1 located in Unit 0 Section 20 Township 18 Range 25 and was completed on June 23, 1977. Top of perforations is at 8634 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. 6421 (a) CREATION OF A NEW OIL POOL

COUNTY Eddy POOL Avalon-Wolfcamp

TOWNSHIP 20S RANGE 27E 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.

Disc. well: Maralo, Inc. Hanson Federal #2-0, 28-20-27

Comp. 5-21-75 through Wolfcamp Perfs 8332-8493

Proposed pool boundary outlined in blue.

Section 28: SE/4

CASE NO. 6421 (b) CREATION OF A NEW GAS POOL

COUNTY Eddy POOL Black River-Atoka Gas

TOWNSHIP 24S RANGE 26E NMPM

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

Purpose: One completed gas well capable of producing.

Disc. well: HNG Oil Co. Bowden 25 Fed.Com. #1-I-25-24-26
Compl. 5-15-73 through Atoka Perfs 11210-220.

Proposed pool boundary outlined in blue.

Section 25: E/2

CASE NO. 6421 (c) CREATION OF A NEW GAS POOL

COUNTY Eddy

POOL

Box Canyon-Strawn Gas

TOWNSHIP 21S

RANGE 21E

NMPM

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

Purpose: One completed gas well capable of producing.

Disc. well: Yates Petr. Corp. Huber 1A Fed. #2-P-15-21-21

Comp. 4-6-78 through Strawn Perfs 6790-96

Proposed pool boundary outlined in blue.

Section 15: S/2

CASE NO. 6421 (d) CREATION OF A NEW OIL POOL

COUNTY Eddy

POOL

Cotton Draw-Delaware

TOWNSHIP 24S

RANGE 31E

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.

Disc. well: Coquina Oil Corp. El Paso Fed. #1-K-12-24-31.

Comp. 7-16-78 through Delaware Perfs 4590-94.

Proposed pool boundary outlined in blue.

Section 12: SW/4

CASE NO. 6421 (e) CREATION OF A NEW GAS POOL

COUNTY Eddy POOL East Cottonwood Creek-Atoka Gas

TOWNSHIP 16S RANGE 25E NMPM

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

Purpose: One completed gas well capable of producing.

Disc. well: Yates Petr. Corp. Lizzie Howard HK #1-K-13-16-25.
Comp. 4-13-77 through Atoka Perfs 7178-84.

Proposed pool boundary outline in blue.

Section 13: W/2

CASE NO. 6421 (f) CREATION OF A NEW OIL POOL

COUNTY LEA

POOL NORTH CUSTER-YATES-SEVEN RIVERS

TOWNSHIP 24 South

RANGE 35 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: Gifford, Mitchell & Wisenbaker Amoco State #1-B in Sec. 36, T24S, R35E. Completed 9-14-78 in the Yates-Seven Rivers formation. Top of perfs 3668 feet.

Proposed pool boundary outlined in red: Section 36: NE/4



Section 2: Lots 1, 2, 7, 8, 9, 10, 15 & 16

CASE NO. 6421 (h) CREATION OF A NEW GAS POOL

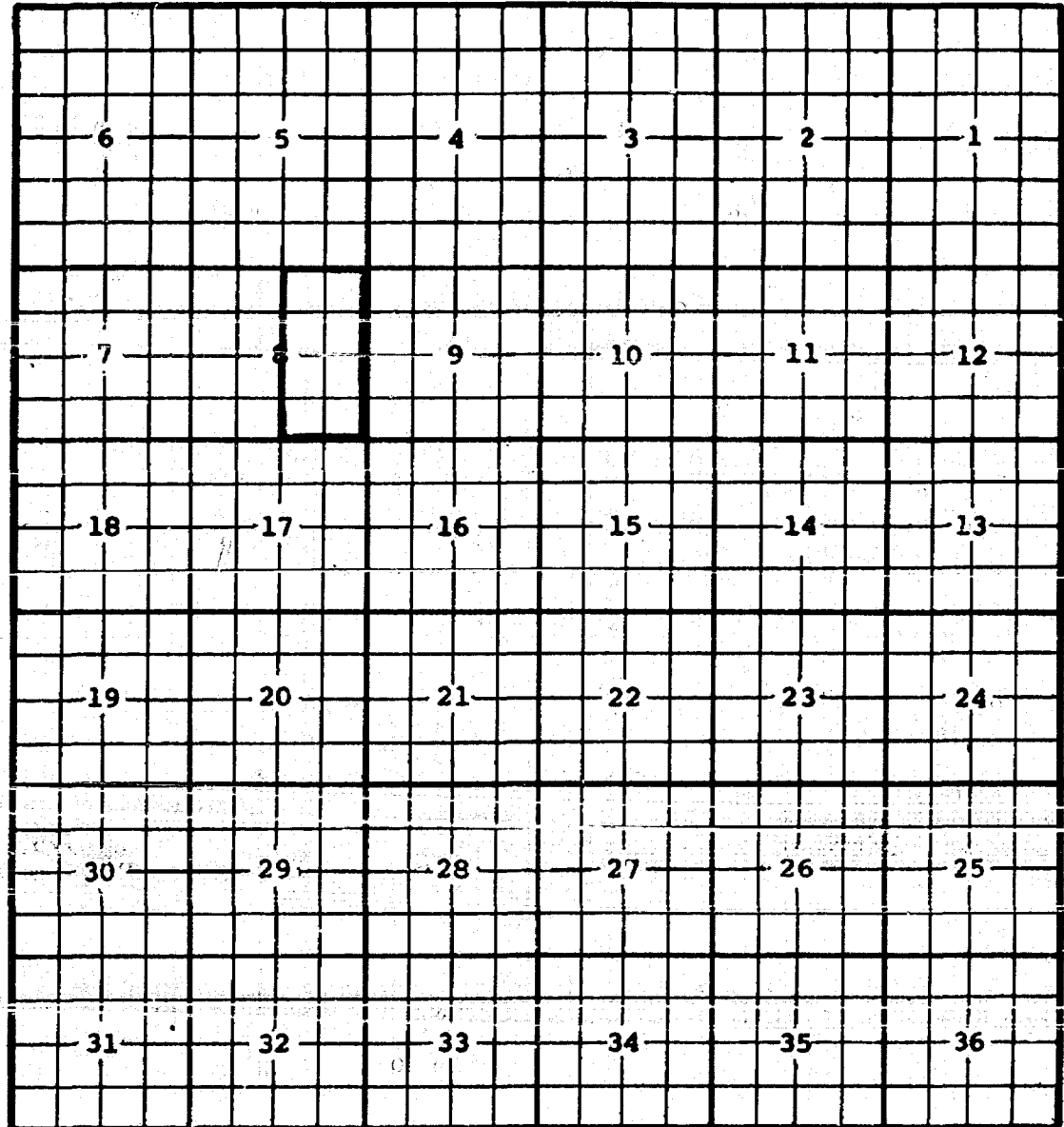
COUNTY Eddy

POOL Fenton Draw-Morrow Gas

TOWNSHIP 21S

RANGE 28E

NMPM



Purpose: One completed gas well capable of producing.

Disc. well: Perry R. Bass-Big Eddy Unit #53-G-8-21-28.

Comp. 6-20-78 through Morrow Perfs 11639-647.

Proposed pool boundary outlined in blue.

Section 8: E/2

CASE NO. 6421 (1) CREATION OF A NEW OIL POOL

COUNTY Eddy POOL Herradura Bend-Cherry Canyon

TOWNSHIP 22S RANGE 28E NMPM

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

Purpose: One completed oil well capable of producing.

Disc. well: The Eastland Oil Co.-City of Carlsbad #1-K-29-22-28.

Comp. 8-5-78 through Cherry Canyon Perfs 3274-98.

Proposed pool boundary outlined in blue.

Section 29: SW/4

CASE NO. 6421 (j) CREATION OF A NEW GAS POOL

COUNTY Eddy POOL East High Hope-Atoka Gas

TOWNSHIP 17S RANGE 24E 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: Three completed gas wells capable of producing.

Disc well: Beard Oil Co.-Hagstrom #1-K-8-17-24

Comp. 3-29-78 through Atoka Perfs. 7022-34.

Proposed pool boundary outlined in blue.

Section 8: W/2

Section 17: W/2

Section 18: All

CASE No. 6421 (k) CREATION OF A NEW GAS POOL

COUNTY LEA POOL HUME ATOKA GAS
TOWNSHIP 16 South RANGE 34 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 gas well capable of producing.

DISCOVERY WELL: Mewbourne Oil Company State E Com #1-V in Section 6, T16S, R34E. Completed May 13, 1977, in the Atoka formation. Top of perforations 12,474 feet.

Proposed pool boundary outlined in red. Section 6: S/2

CASE NO. 6421 (1) CREATION OF A NEW GAS POOL

COUNTY Eddy POOL Loafer Draw-Strawn Gas

TOWNSHIP 21S RANGE 22E NMPM

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

Purpose: One completed gas well capable of producing.

Disc. well: Inexco Oil Co.-Arroyo Fed. #1-K-26-21-22.

Comp. 8-25-78 through Strawn Perfs. 8399-8415.

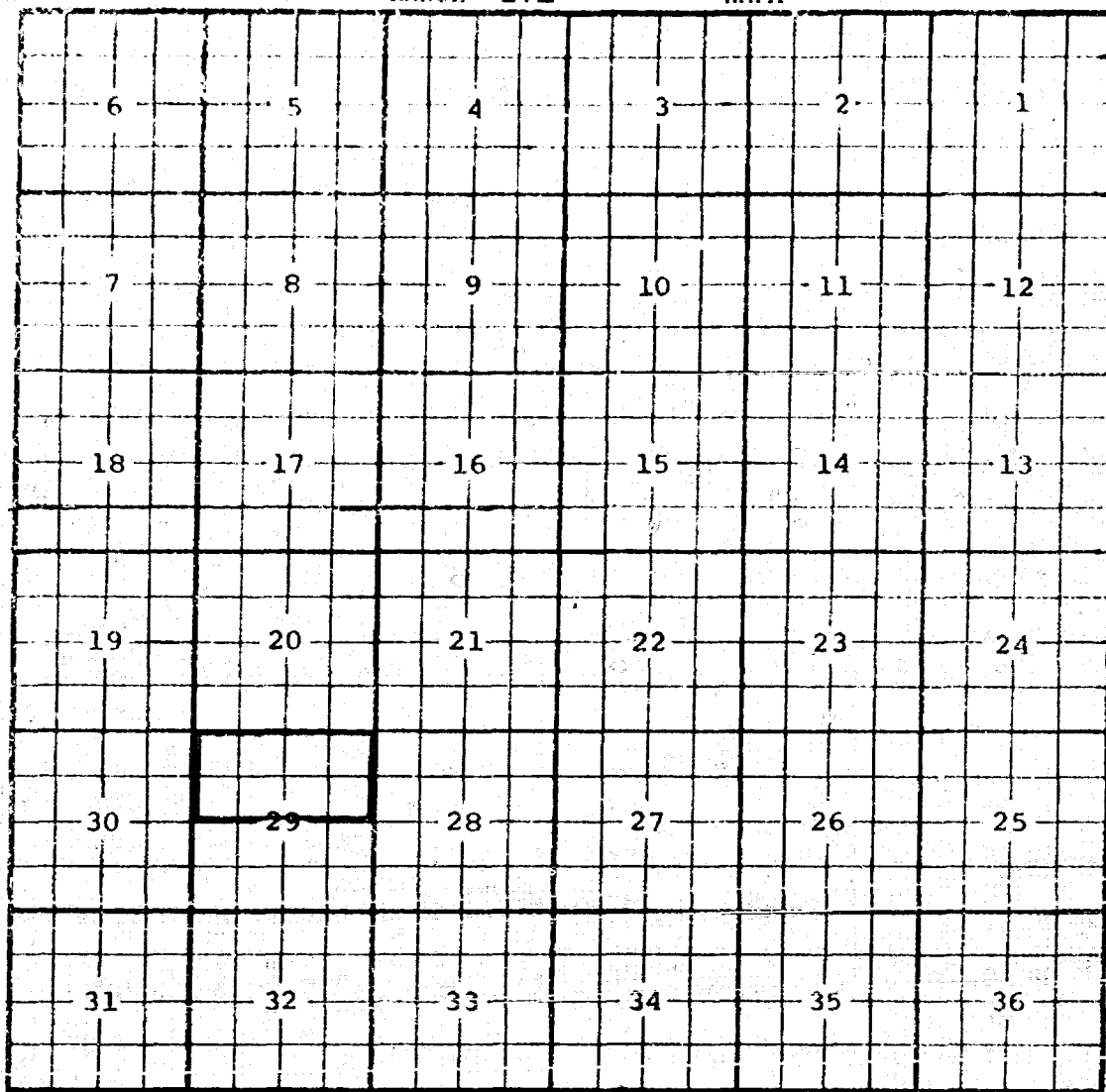
Proposed pool boundary outlined in blue.

Section 26: S/2

CASE NO. 6421 (m) CREATION OF A NEW GAS POOL

COUNTY Eddy FOOLOGAN Draw-Cisco Canyon Gas

TOWNSHIP 17S RANGE 27E NORTH



Purpose: One completed gas well capable of producing.

Disc. well: Mesa Petro. Co.-Potter Fed.Com. #1-B-29-17-27.

Comp. 10-8-77 through Cisco Canyon Perfs 7697-7831.

Proposed pool boundary outlined in blue.

Section 29: N/2

CASE NO. 6421 (n) CREATION OF A NEW GAS POOL

COUNTY Eddy POOL North Loving-Morrow Gas

TOWNSHIP 23S RANGE 28E NMPM

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

Purpose: Two completed gas wells capable of producing.

Disc. well: Cities Service Co.-Polk A Com. #1-B-17-23-28.

Comp. 6-28-78 through Morrow Perfs 12144-150.

Proposed pool boundary outlined in blue.

Section 16: W/2

Section 17: N/2

CASE NO. 6421 (o) CREATION OF A NEW GAS POOL

COUNTY Eddy POOL North Loving Strawn Gas

TOWNSHIP 23S RANGE 28E NMPM

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

Purpose: One completed gas well capable of producing.

Disc. well: Cities Service Co.-Polk A Com. #1-B-17-23-28.

Comp. 6-27-78 through Strawn Perfs 11152-158.

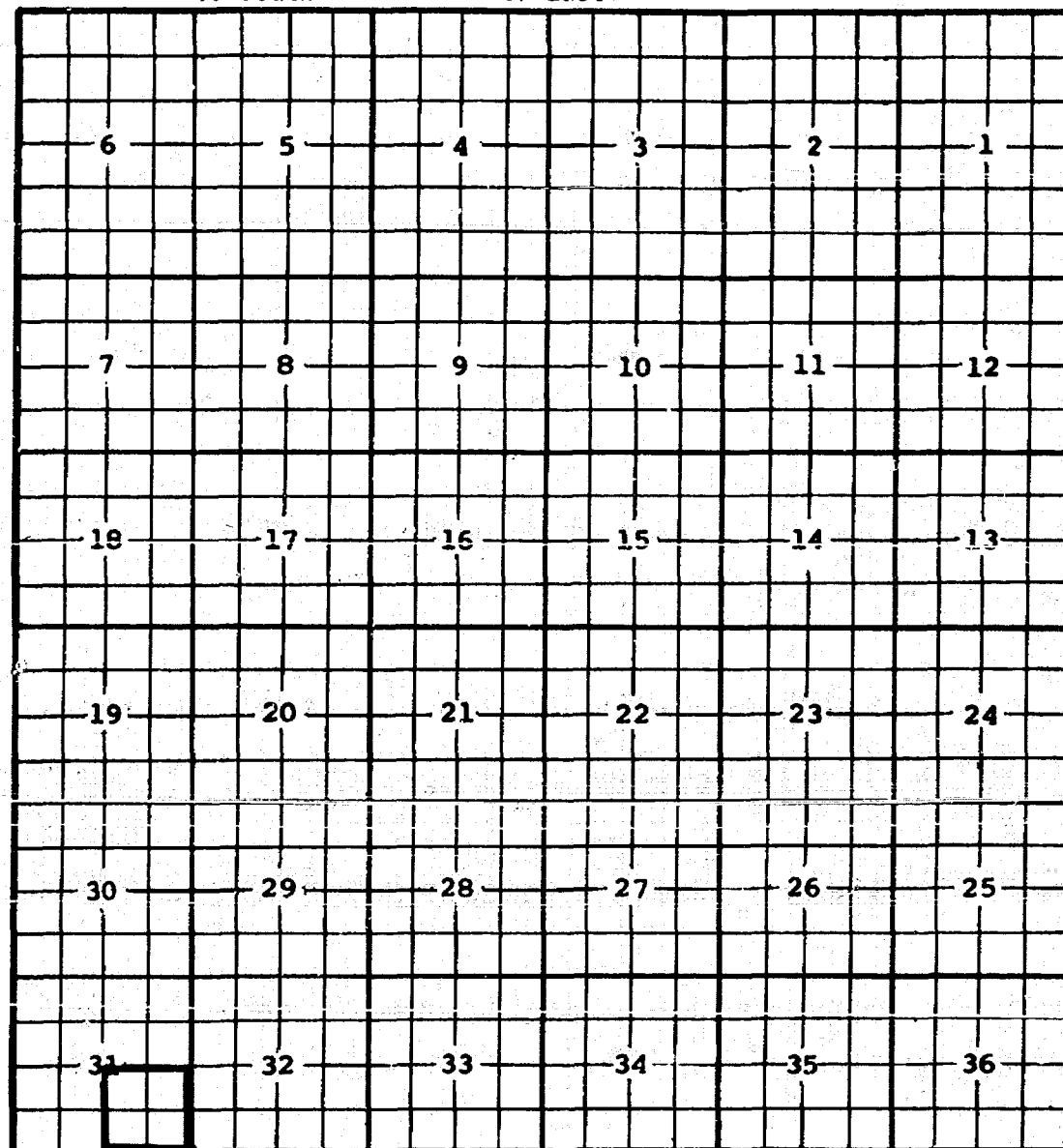
Proposed pool boundary outlined in blue.

Section 17: N/2

CASE NO. 6421 (p) CREATION OF A NEW OIL POOL

COUNTY LEA POOL LOVINGTON-DRINKARD

TOWNSHIP 16 South RANGE 37 East NMPM



PURPOSE: One completed oil well capable of producing.

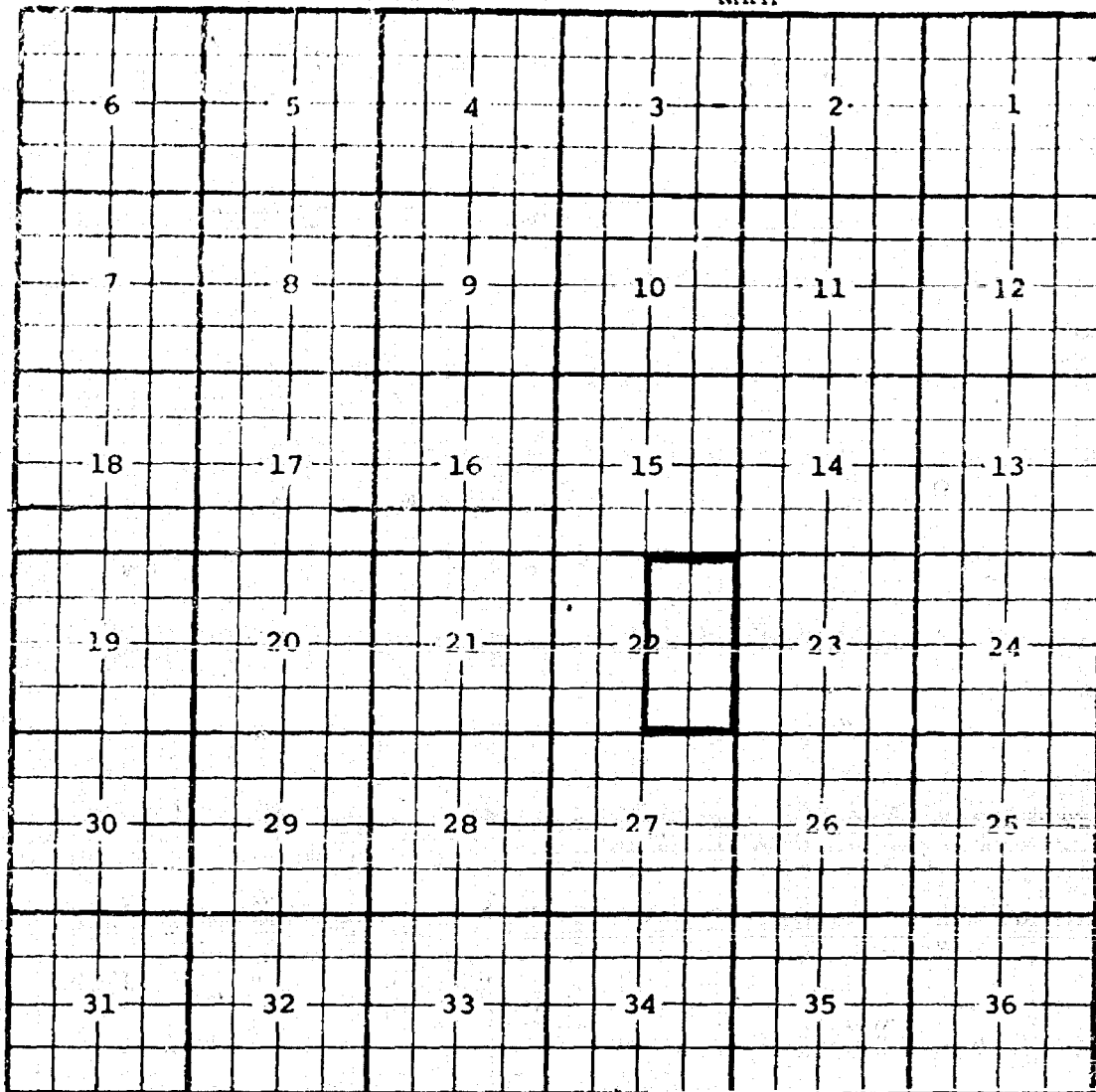
DISCOVERY WELL: Getty Oil Company State "O" Well #12-J in Section 31, T16S, R37E, completed September 14, 1978, in the Drinkard formation. Top of the perforations 7849 feet.

Proposed pool boundary outlined in red. Section 31: SE/4

CASE NO. 6421 (q) CREATION OF A NEW GAS POOL

COUNTY Eddy POOL South Millman-Atoka Gas

TOWNSHIP 19S RANGE 28E NMPM



Purpose: One completed gas well capable of producing.

Disc. well: Hondo Oil & Gas Co.-Hondo 22 State #1-H-22-19-28.

Comp. 12-13-77 through Atoka Perfs. 10477-483.

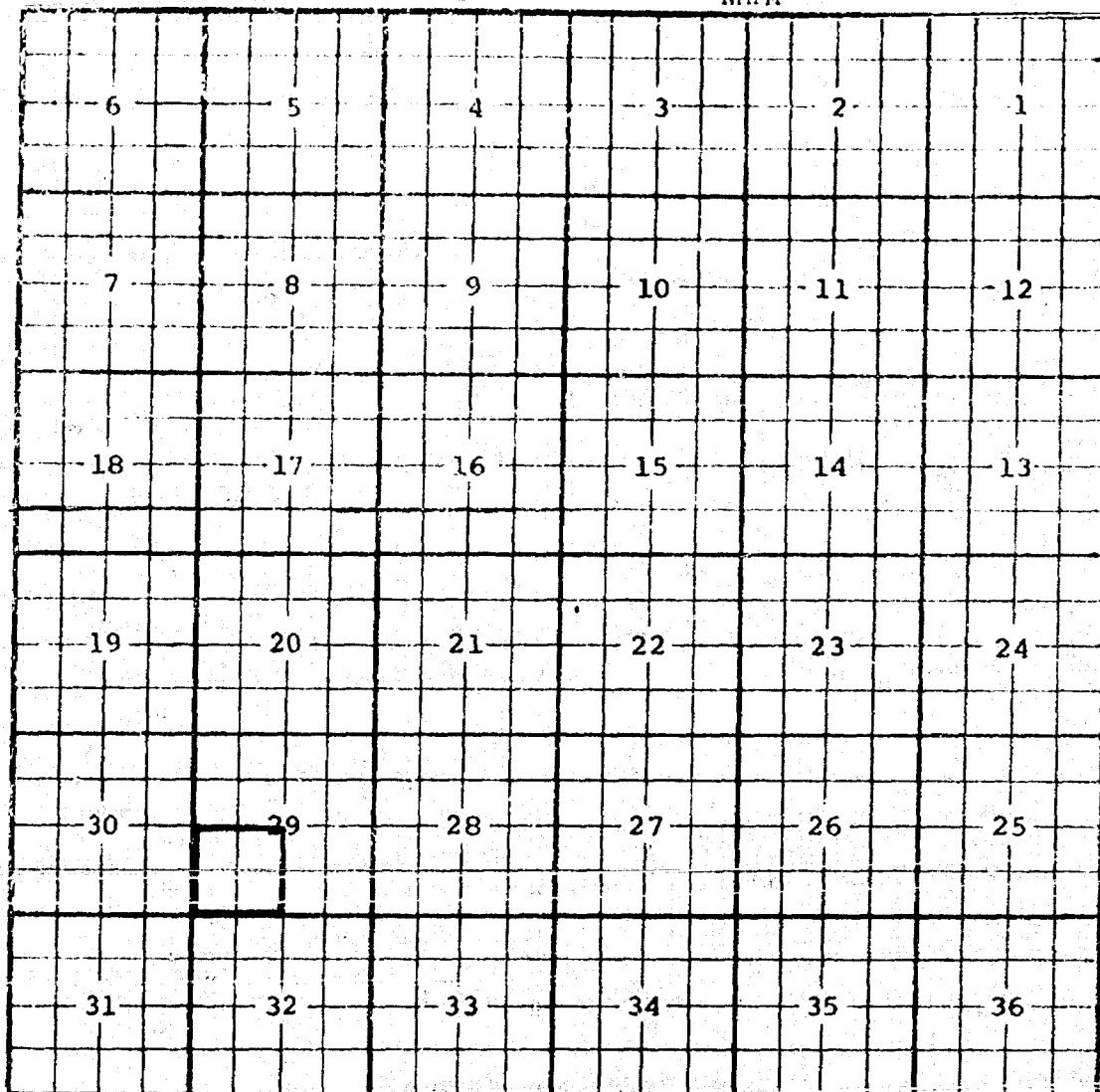
Proposed pool boundary outlined in blue.

Section 22: E/2

CASE NO. 6421 (r) CREATION OF A NEW GAS POOL

COUNTY Eddy POOL Pavo Mesa-Premier Gas

TOWNSHIP 16S RANGE 29E NMFM



Purpose: One completed gas well capable of producing.

Disc. well: Carl A. Schellinger-Exxon Fed. #1-M-29-16-29.
Comp. 10-3-78 through Premier Perfs 2360-84.

Proposed pool boundary outlined in blue.

Section 29: SW/4

COUNTY		Eddy		POOL		Penasco Draw-Morrow Gas			
TOWNSHIP		18S		RANGE		24E		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: See exhibit two.

Proposed pool boundary outlined in blue.

Section 24: E/2

COUNTY Eddy POOL Penasco Draw-Morrow GasTOWNSHIP 18S RANGE 25E 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: Six completed gas wells capable of producing.

Disc. well: Morris R. Antweil-Penasco #1-O-20-18-25

Comp. 6-23-77 through Morrow Perfs 8634-62.

Proposed pool boundary outlined in blue.

Section 19: All

Section 20: S/2

Section 29: All

Section 30: N/2

Section 32: N/2

CASE NO. 6421 (t) EXTENSION OF VERTICAL LIMITS & REDESIGNATION OF AN EXISTING OIL POOL

COUNTY LEA

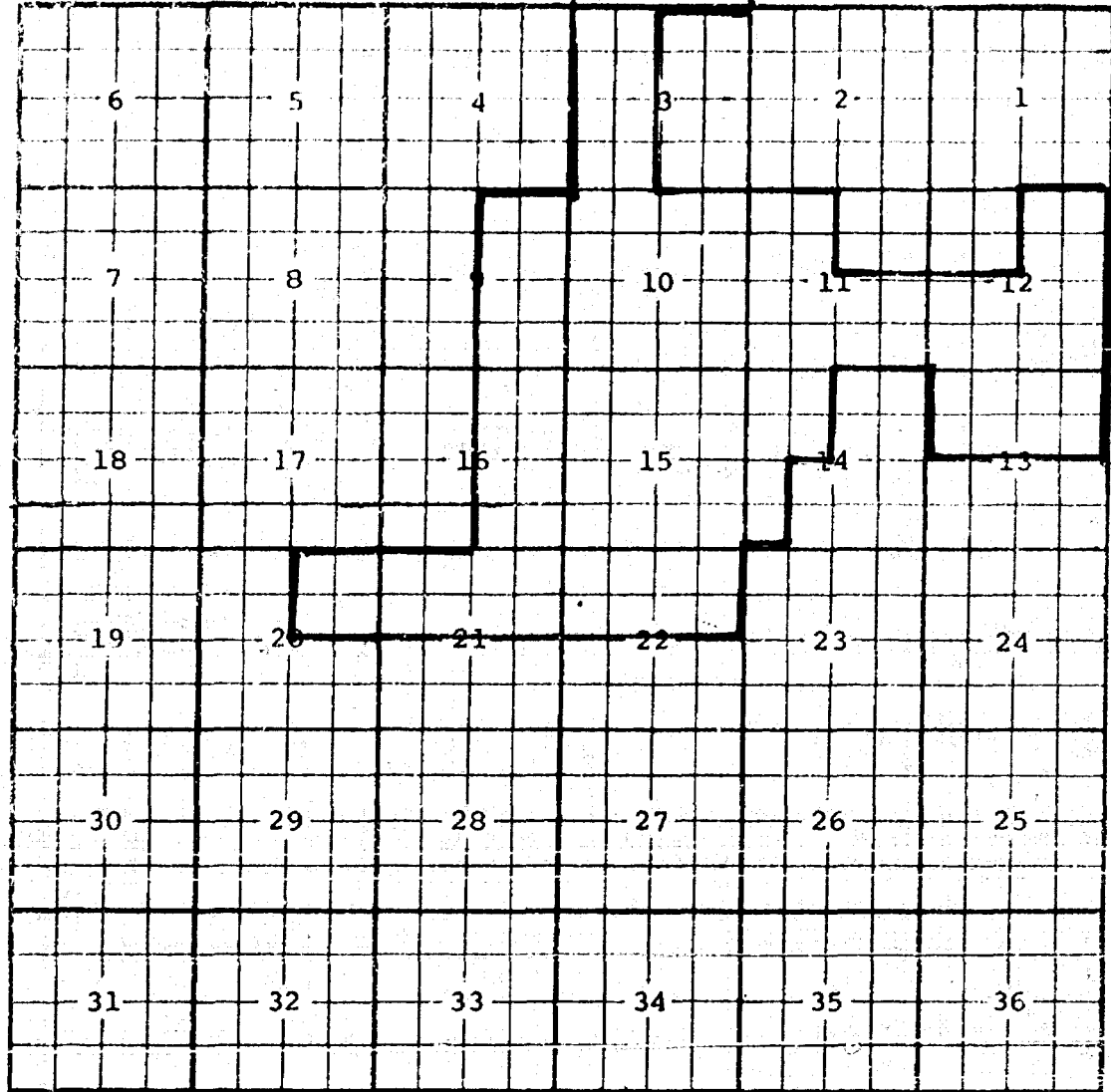
POCT.

MONUMENT-TUBB Redesignated MONUMENT-TUBB-DRINKARD POOL

TOWNSHIP 19 & 20 South RANGE

37 East

NY PM



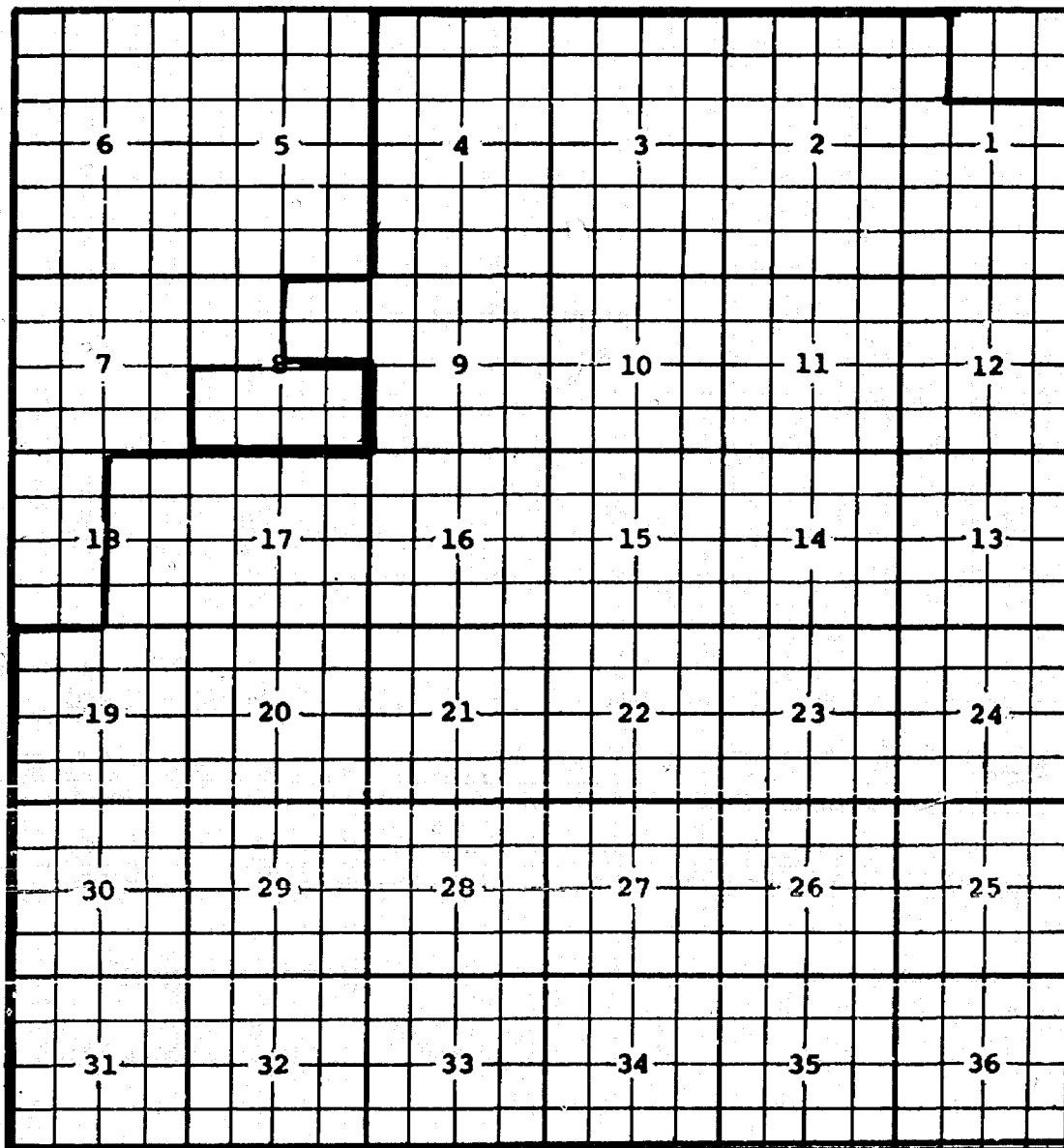
PURPOSE: Extend the vertical limits of Monument Tubb Pool to include Drinkard formation and redesignate pool as MONUMENT-TUBB-DRINKARD POOL.

The Amoco Production Company Gillully B Federal #20-H in Section 21, T20S, R37E,
has been completed in the Tubb and Drinkard formations with top of perfs at
6396 feet.

CASE NO. 6421 (u) EXTENSION OF AN EXISTING OIL & GAS POOL

COUNTY LEA POOL BLINEBRY OIL AND GAS

TOWNSHIP 21 South RANGE 37 East NMPM



PURPOSE: One completed oil well capable of producing.

Gulf Oil Corporation H.T. Mattern (NCT-C) #11-M in Section 8, T21S, R37E, completed November 1, 1978, in the Blinebry formation. Top of perfs 5536'.

Pool boundary outlined in red.

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

CASE NO. 6421 (v) EXTENSION OF AN EXISTING GAS AREA

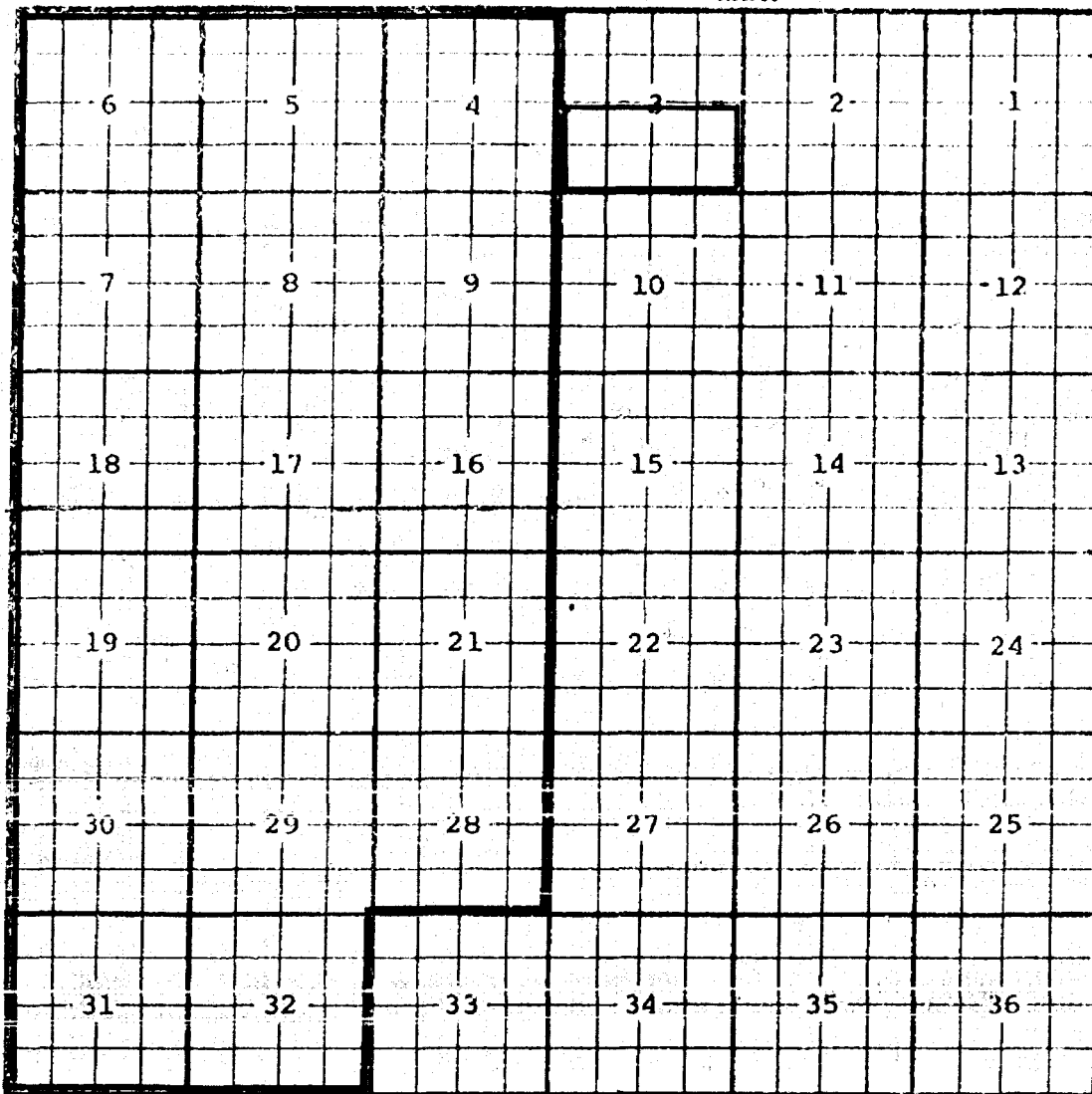
COUNTY CHAVES

POOL SOUTHEAST CHAVES QUEEN GAS AREA

TOWNSHIP 13 South

RANGE 31 East

NMPM



PURPOSE: One completed gas well capable of producing.

Bill J. Graham Williams Well #1-K in Section 3, T13S,R31E, completed July 30, 1978, in the Queen formation with casing shoe set at 2650 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 3: S/2

CASE NO. 6421 (w) EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy POOL South Empire-Morrow Gas

TOWNSHIP 17S RANGE 28E NMPM

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

Purpose: One completed gas well capable of producing.

Operator Amoco Prod. Co. Lease Empire S. Deep Ut. #&Ut. #19-H S-T-R 36-17-28 Comp. 8-27-78 Form. TOP Mor. 10489

Pool boundary outlined in red.

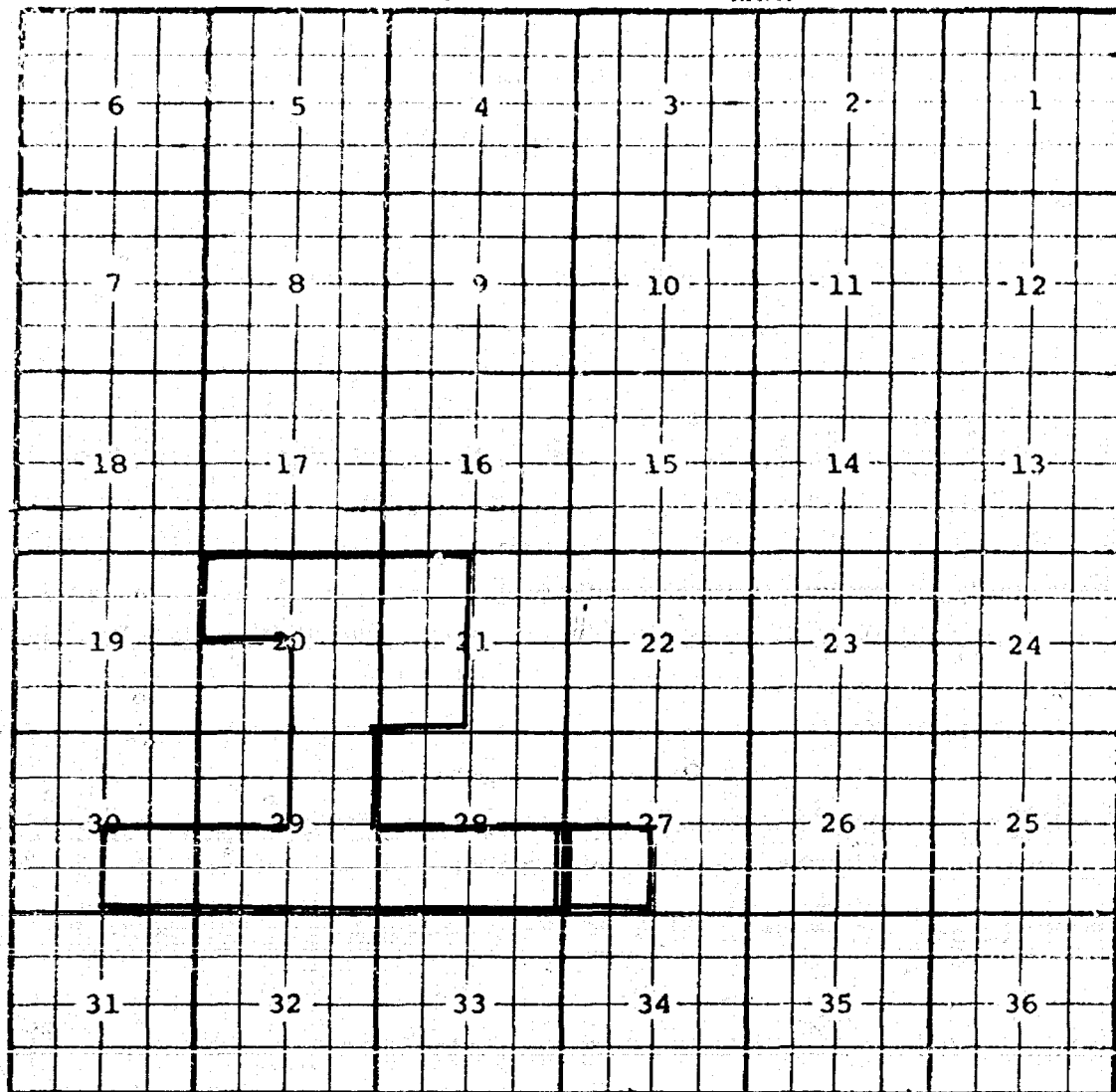
Proposed extention outlined in blue.

Section 36: E/2

CASE NO. 6421 (x) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL JENKINS-SAN ANDRES

TOWNSHIP 9 South RANGE 35 East NMFM



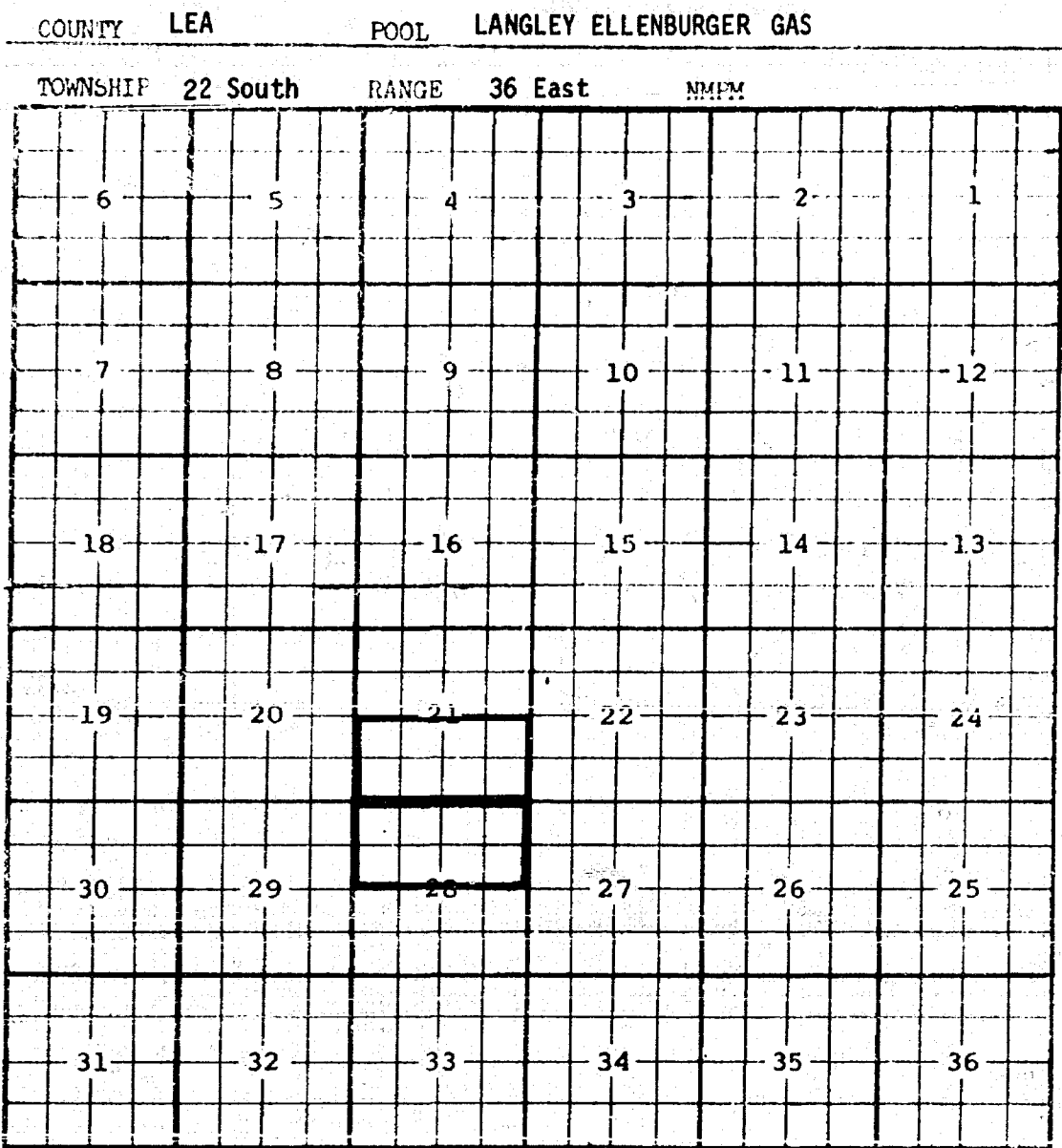
PURPOSE: One completed oil well capable of producing.

Tipton & Denton State "CZ" Well #1-L in Section 27, T9S,R35E, completed October 5, 1978, in the San Andres formation. Top of perms 4818 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 27: SW/4

CASE NO. 6421 (y) EXTENSION OF AN EXISTING GAS POOL



PURPOSE: One completed gas well capable of producing.
 Atlantic Richfield Company Langley Getty Com Well #1-N in Section 21, T22S,R36E,
 completed November 18, 1978, in the Ellenburger formation. Top of perfs 15,157'.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 21: S/2

CASE NO. 6421 (z) EXTENSION OF AN EXISTING GAS POOL

COUNTY LEA

POOL

LOVINGTON QUEEN GAS

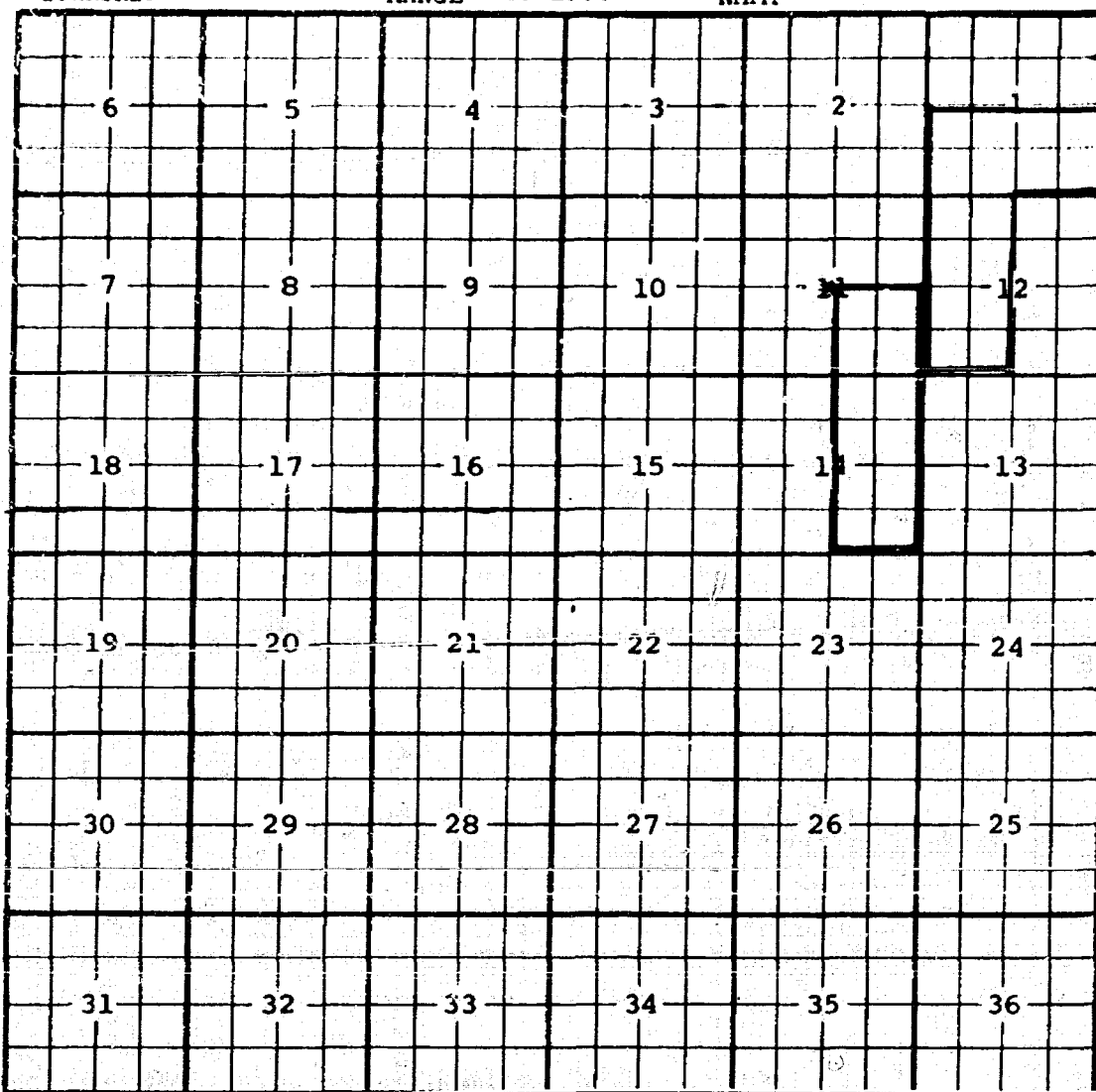
TOWNSHIP

17 South

RANGE

36 East

NMPM



PURPOSE: One completed gas well capable of producing.
 Amoco Production Company State "E" Tr. 17 Well #5-P in Section 1, T17S,
 R36E, completed September 22, 1976, in the Queen formation. Top of perfs
 3098 feet.

Pool boundary outlined in red.

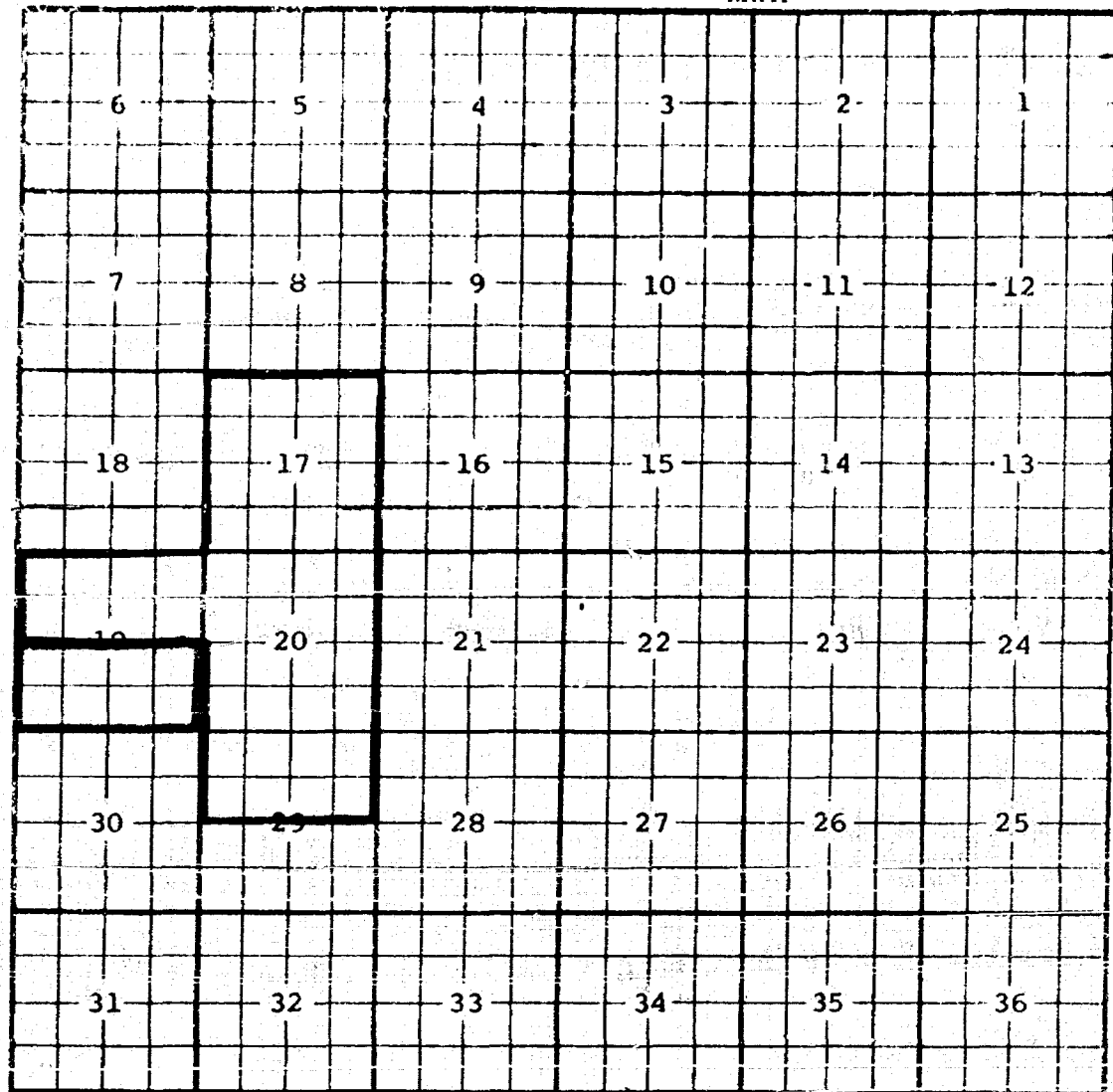
Proposed pool extension outlined in green. SECTION 1: S/2

SECTION 12: W/2

CASE NO. 6421 (aa) EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy POOL South Millman-Morrow Gas

TOWNSHIP 19S RANGE 28E NMFM



Purpose: One completed gas well capable of producing.

Operator Lease #&Ut. S. T. R. Comp. Form. TOP
Southland Royalty Co. St.19 Com. #2-N 19-19-28 10/23/78 Mor. 10748

Pool boundary outlined in red.

Proposed extention outlined in blue.

Section 19: S/2

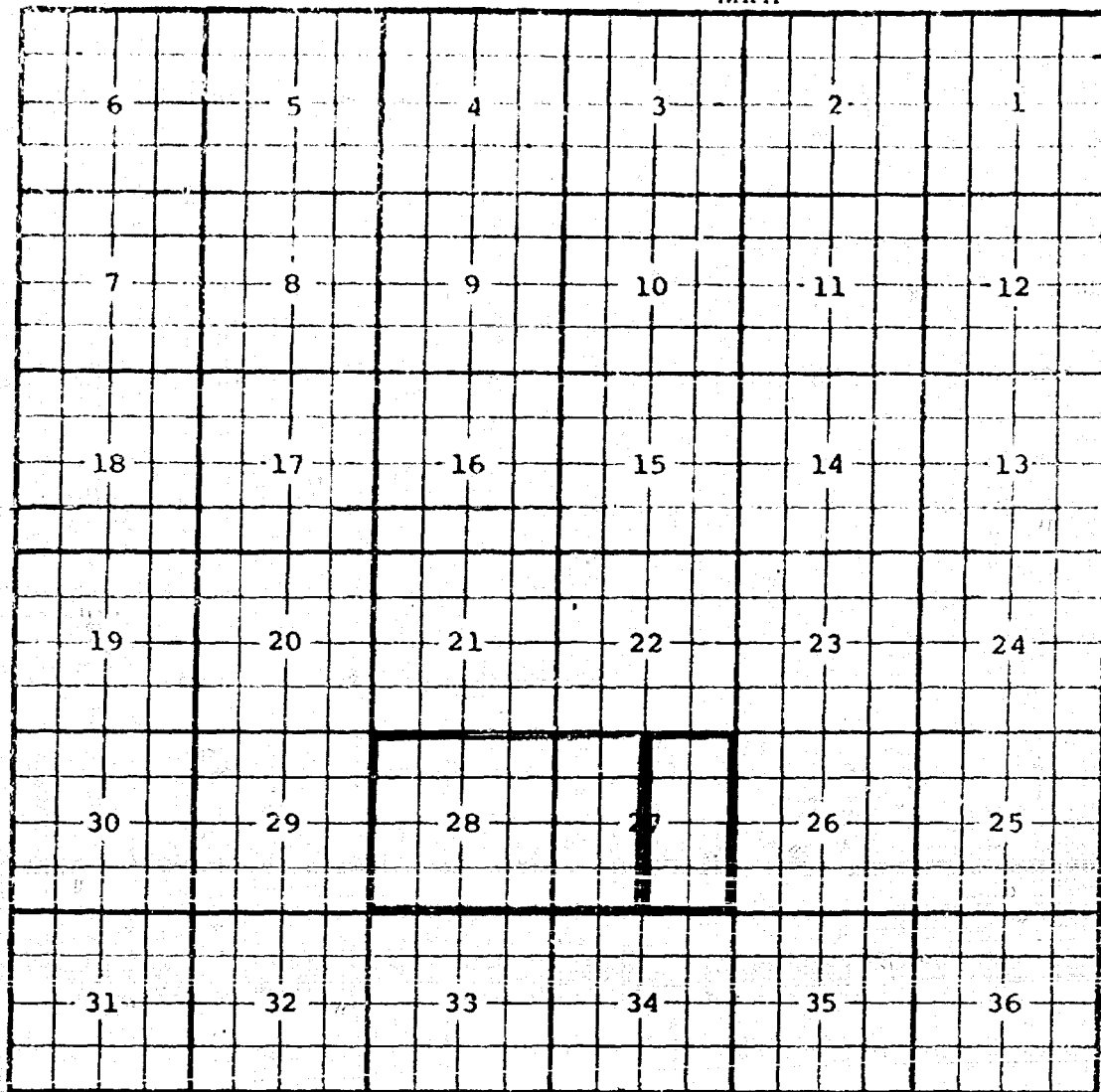
CASE NO. 6421 (bb) EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy POOL Penasco Draw-Atoka Gas

TOWNSHIP 18S

RANGE 25E

NMEM



Purpose: One completed gas well capable of producing.

Operator Lease #&Ut. S.T.R. Comp. Form. TOP
Morris E. Antweil Dinkus Com. #1-K 28-18-25 10/27/77 Atoka 8602

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 27: W/2

Section 28: All

CASE NO. 6421 (cc) EXTENSION OF AN EXISTING OIL POOL

COUNTY ROOSEVELT POOL SOUTH PETERSON-PENNSYLVANIAN

TOWNSHIP 5 South

RANGE 33 East

SECTION

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

PURPOSE: To take in a portion of acreage dedicated to
 Enserch Exploration, Inc. Lambirth #4 in Unit 0 of Section 31, T5S,R33E.
 Completed 9-2-78 in the Pennsylvanian formation. Top of perfs 7696 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 31: SE/4 SE/4

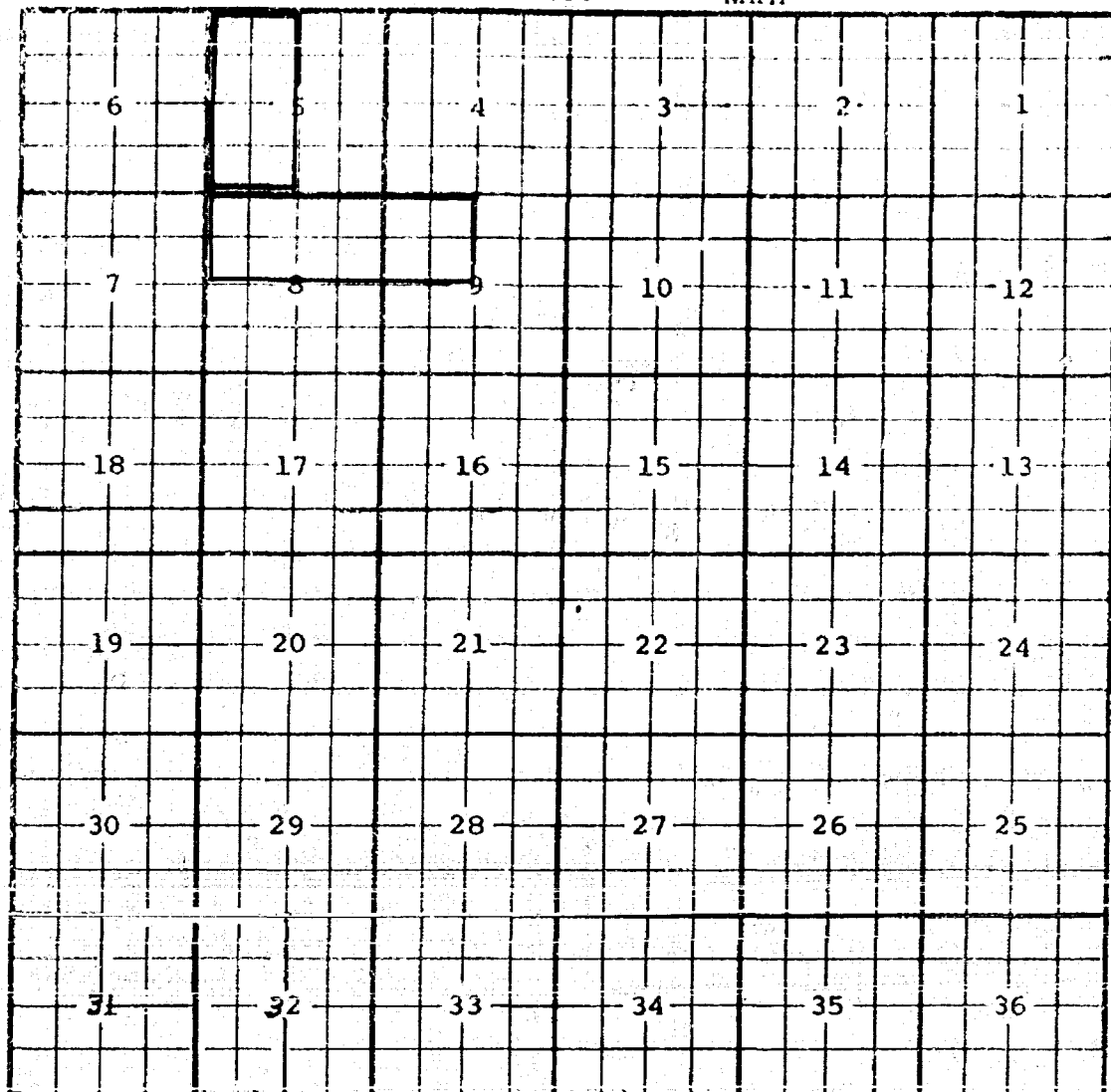
COUNTY LEA

POOL SIOUX-YATES

TOWNSHIP 26 South

RANGE 36 East

NMM



PURPOSE: One completed oil well capable of producing.

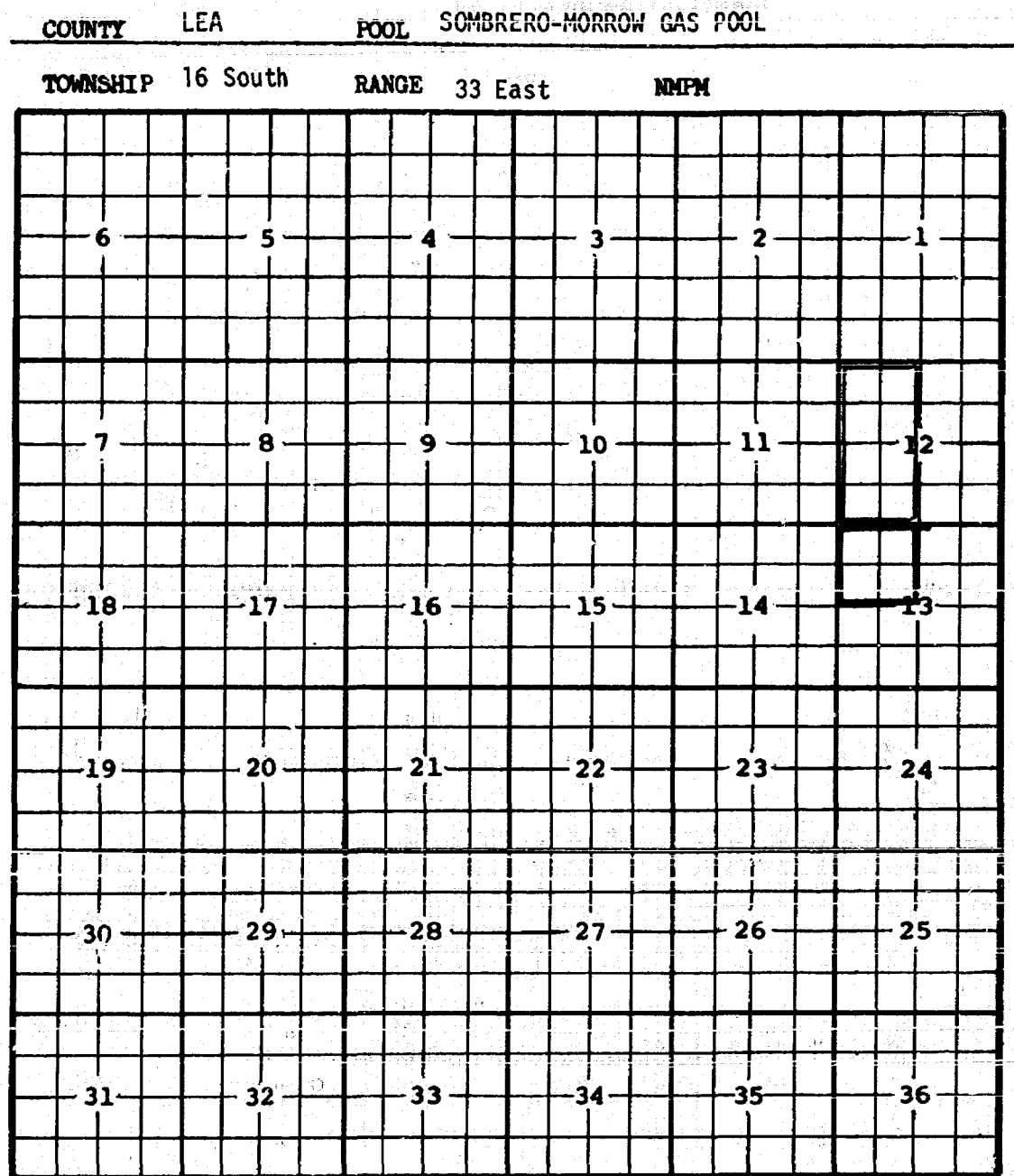
DA&S Oil Well Servicing Inc. Federal "A" Well #1-E in Section 9, T26S,R36E, completed 10-19-78 in the Yates formation. Top of perms 3466 feet.

Pool boundary outlined in red.

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

SECTION 9: NW/4

CASE NO. 6421 (ee) EXTENSION OF AN EXISTING GAS POOL



PURPOSE: Reclassify producing zone from Atoka to Morrow on following well.
 Skelly Oil Company Sombbrero Unit Well #1-E in Section 12, T16S,R33E,
 completed in Morrow formation, top of perfs 13,166 feet.

Pool boundary outlined in red.

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

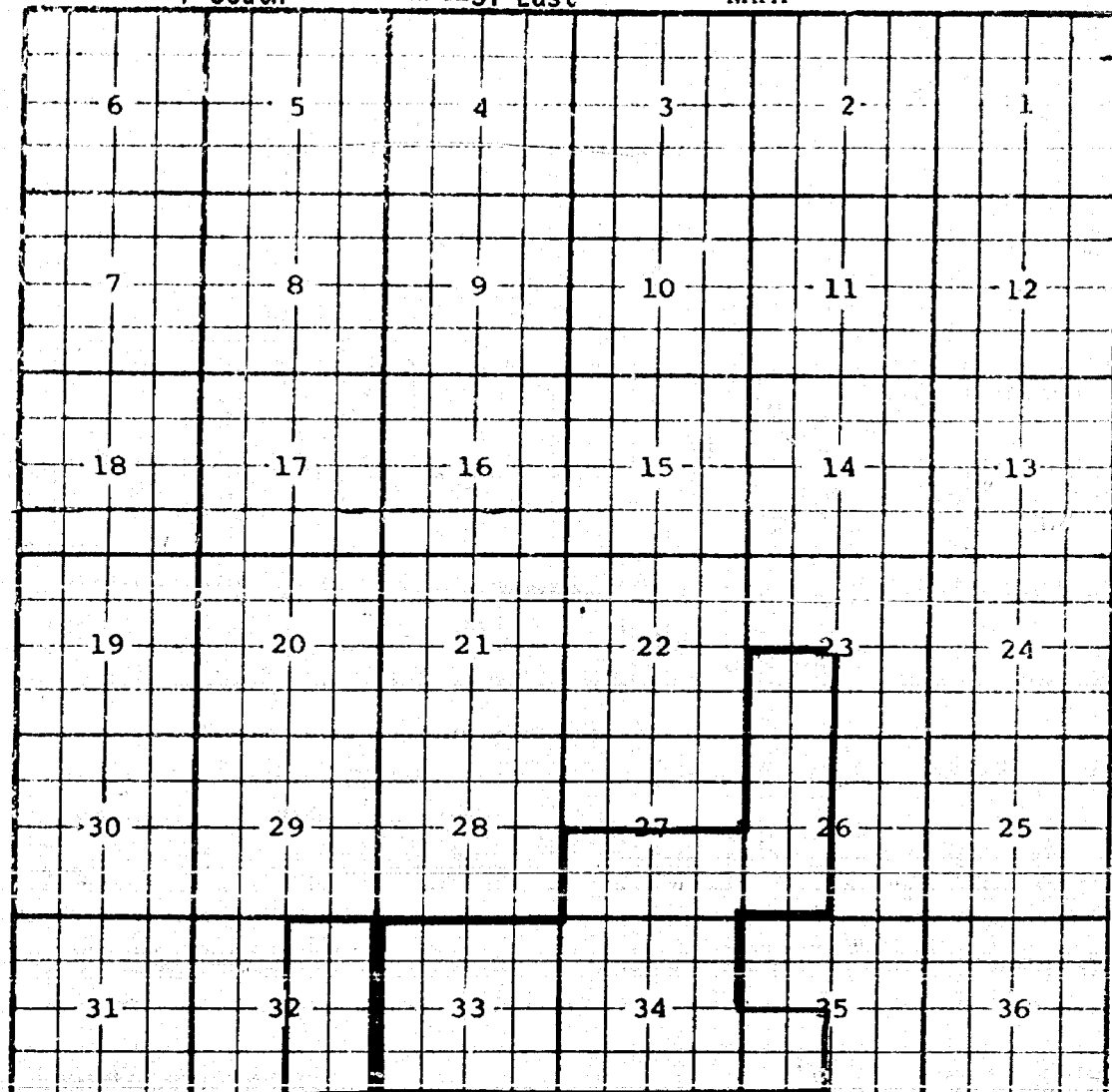
COUNTY CHAVES

POOL TOM-TOM SAN ANDRES

TOWNSHIP 7 South

RANGE 31 East

NMFM



PURPOSE: 3 completed oil wells capable of producing

Moranco Western Reserves 32 State #1-P in 32-17-31, Completed 11-29-78 in
San Andres formation, top of perfs 3786 feet.

Moranco Western Reserves 32 State #2-I in 32-7-31, completed 12-18-78 in
San Andres formation, top of perfs 3780 feet.

Addition --- MWJ Producing Company State 32 #1-H in 32-7-31, completed 1-1-79 in San Andres
formation, top of perfs 3775 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 32: SE/4

Addition ----- Section 32: NE/4

COUNTY CHAVES

POOL

TOM-TOM SAN ANDRES

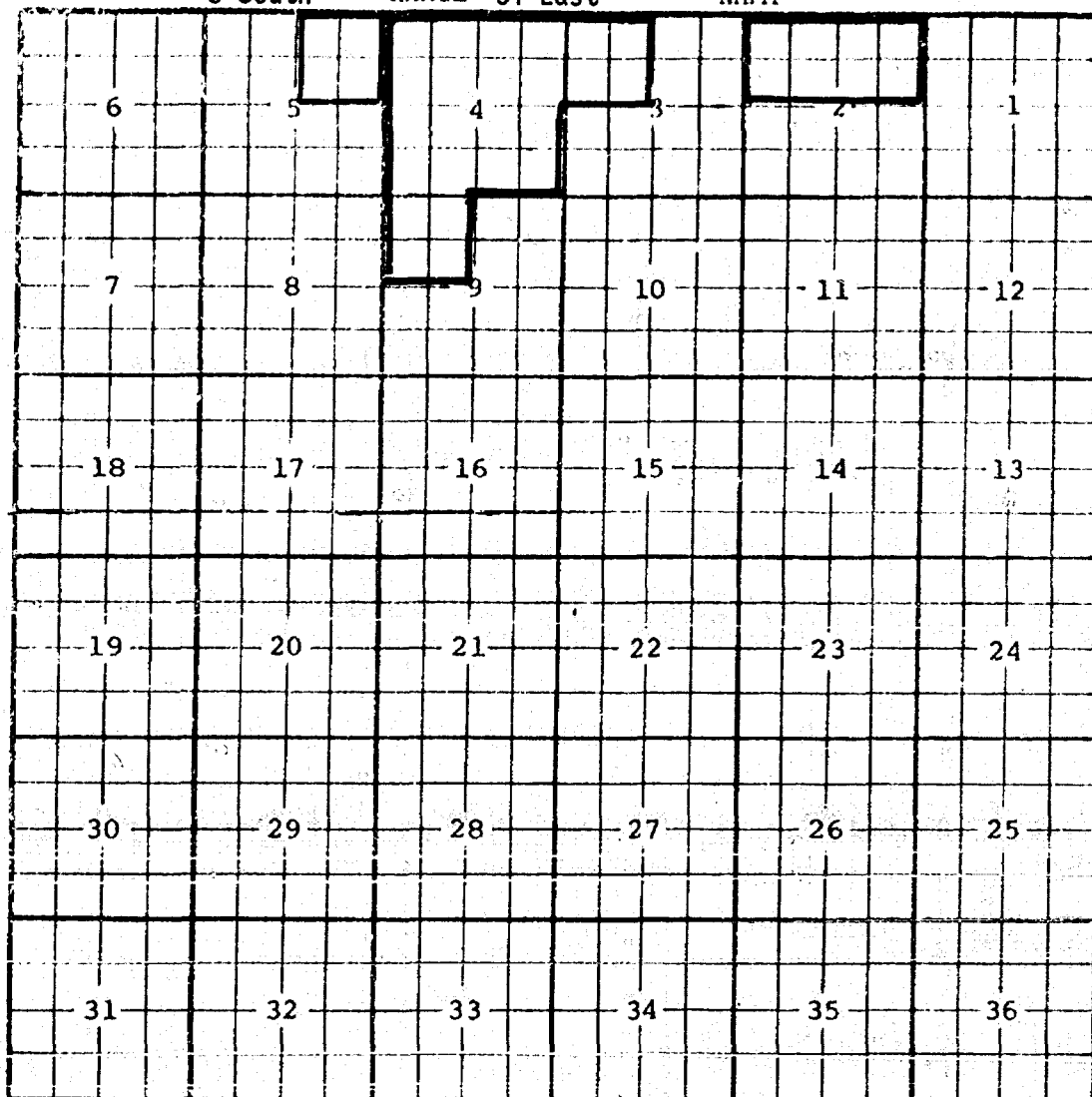
TOWNSHIP

8 South

RANGE

31 East

NMPM



Purpose: One completed oil well capable of producing.

Sundance Oil Company Ingram Federal #1Y in Unit A Section 5, T8S, R31E, completed November 3, 1978, in the San Andres formation. Top of perfs 3901'.

Pool boundary outlined in red.

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

CASE NO. 6421 (gg) EXTENSION OF AN EXISTING GAS POOL

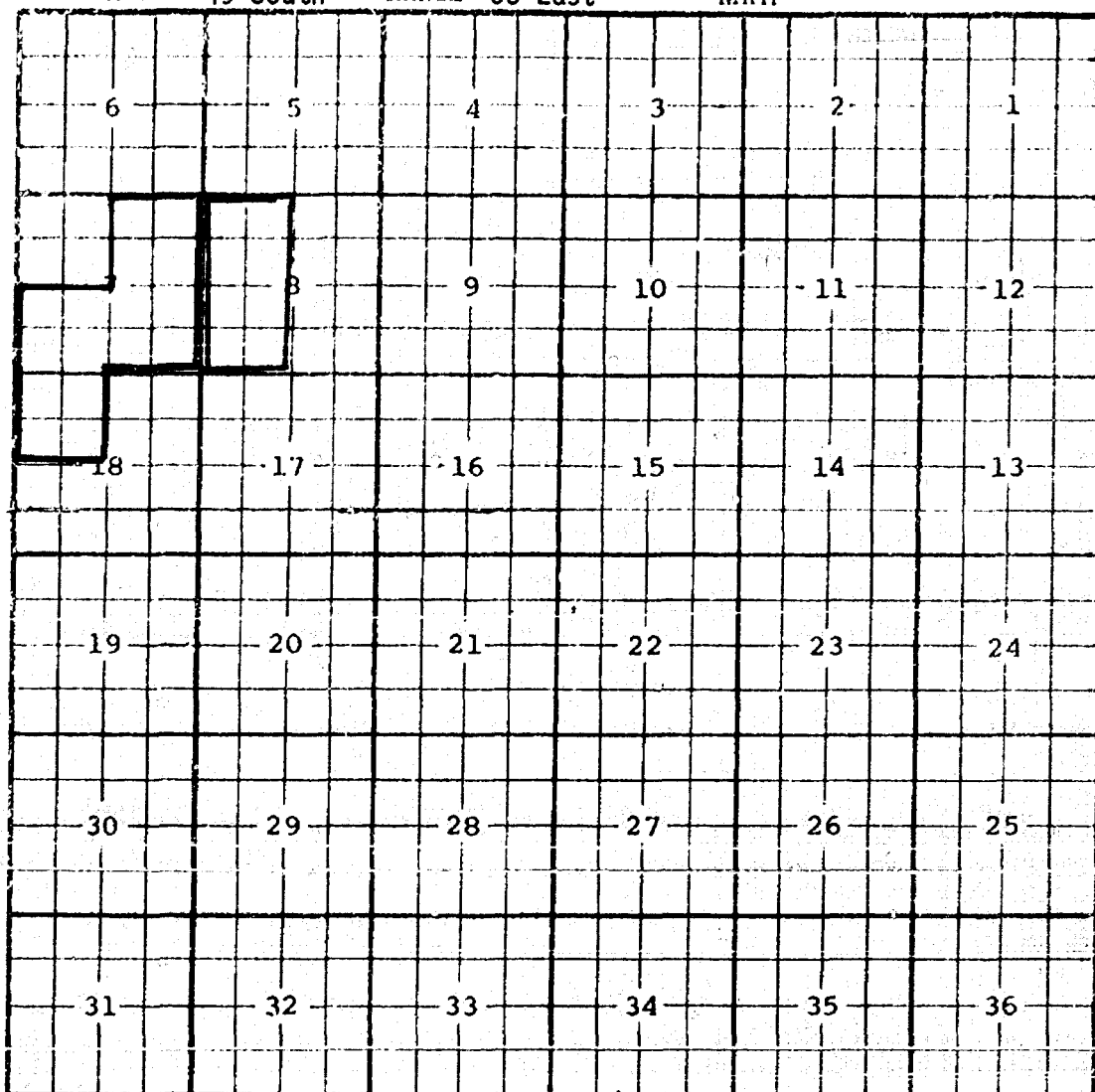
COUNTY LEA

POOL WEST TONTO-PENNSYLVANIAN GAS

TOWNSHIP 19 South

RANGE 33 East

NM+M



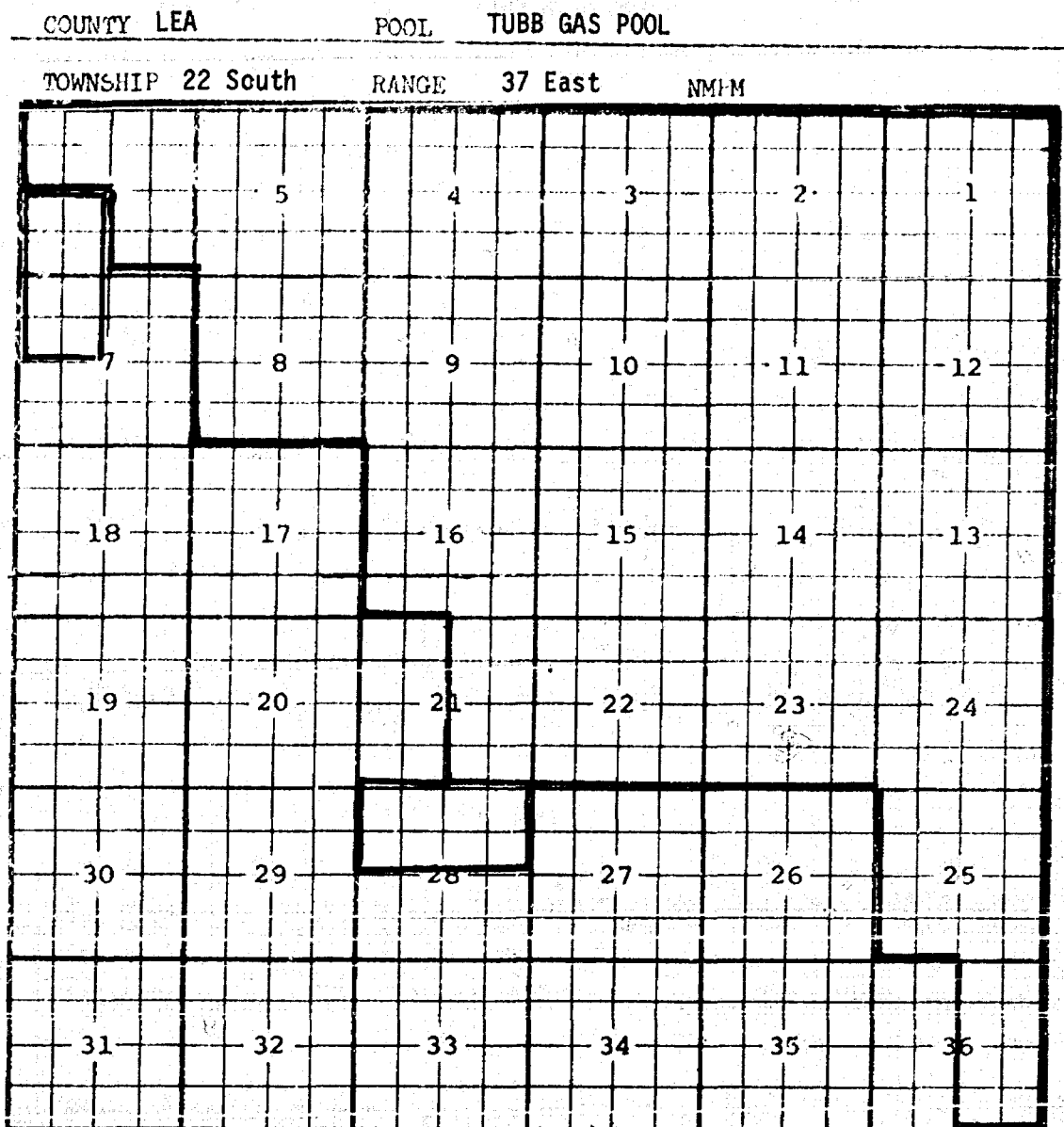
PURPOSE: One completed gas well capable of producing.

Amoco Production Co. Nellis A Federal Gas Com #1-E in Section 8, T19S, R33E, completed in the Morrow formation on Sept. 10, 1978, with top of perfs at 13,183 feet.

Pool boundary outlined in red.

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

CASE NO. 6421 (hh) EXTENSION OF AN EXISTING GAS POOL



PURPOSE: 2 completed oil wells in a gas pool capable of producing.
 Gulf Oil Corporation H.T. Mattern NCT-D #12-K in 6-22-37/ completed 11-10-78
 in Tubb formation top of perfs 6229 feet.

Gulf Oil Corporation H.T. Mattern NCT-D #16-E in 7-22-37 completed 11-1-78
 in Tubb formation, top of perfs 6212 feet.

Pool boundary outlined in red.

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

SECTION 7: NW/4

COUNTY Eddy

POOL North Turkey Track-Morrow Gas

TOWNSHIP 19S

RANGE 29E

NMPM

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

Purpose: One completed gas well capable of producing.

Operator Lease #Aut. S. T. R. Comp. Form. TOP
 Amoco Prod.Co. State EC 1-C 5-19-29 8/29/78 Morrow 10970

Pool boundary outlined in red.

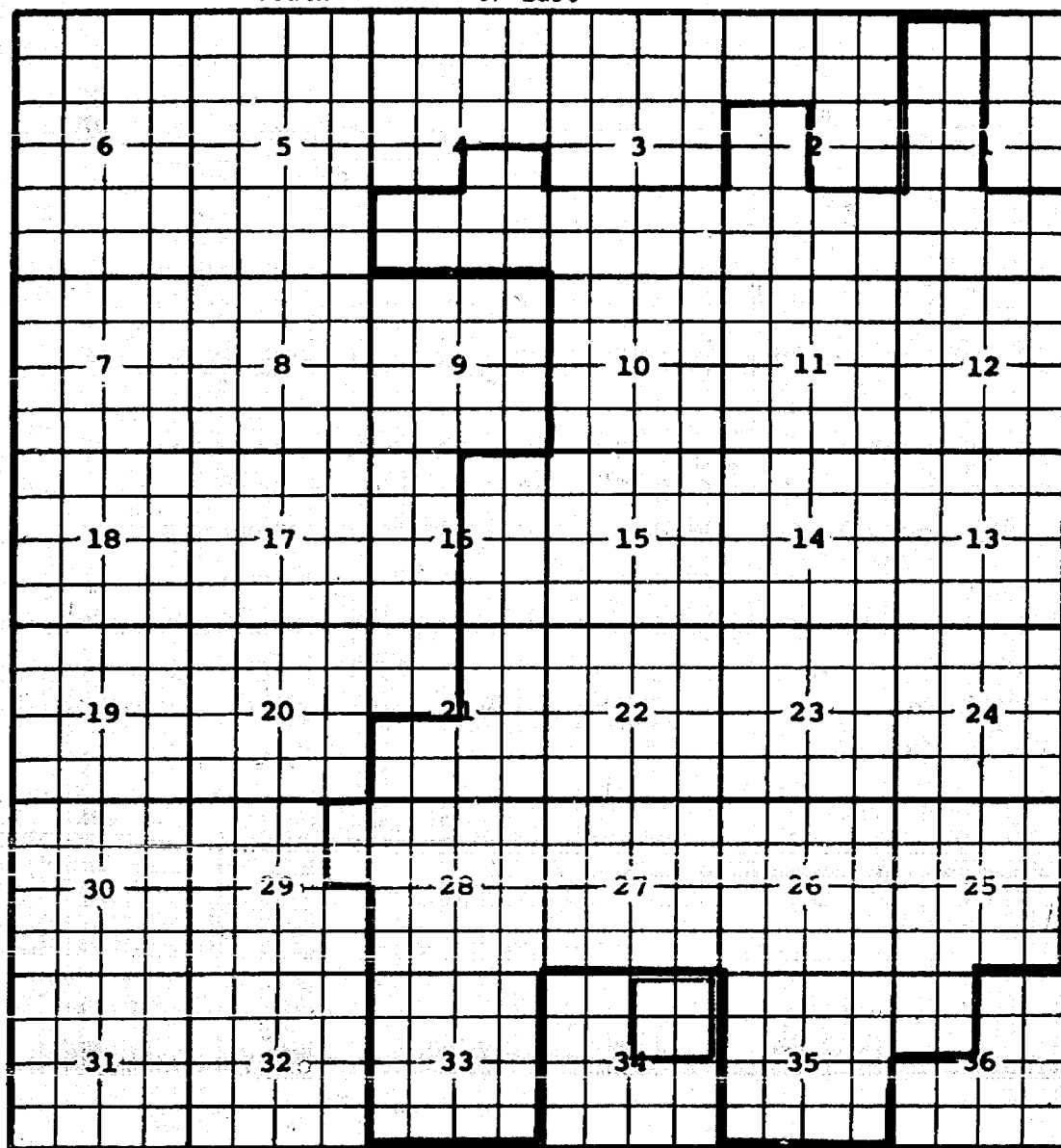
Proposed extention outlined in blue.

Section 5: N/2

CASE NO. 6421 (JJ) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL WANTZ-ABO

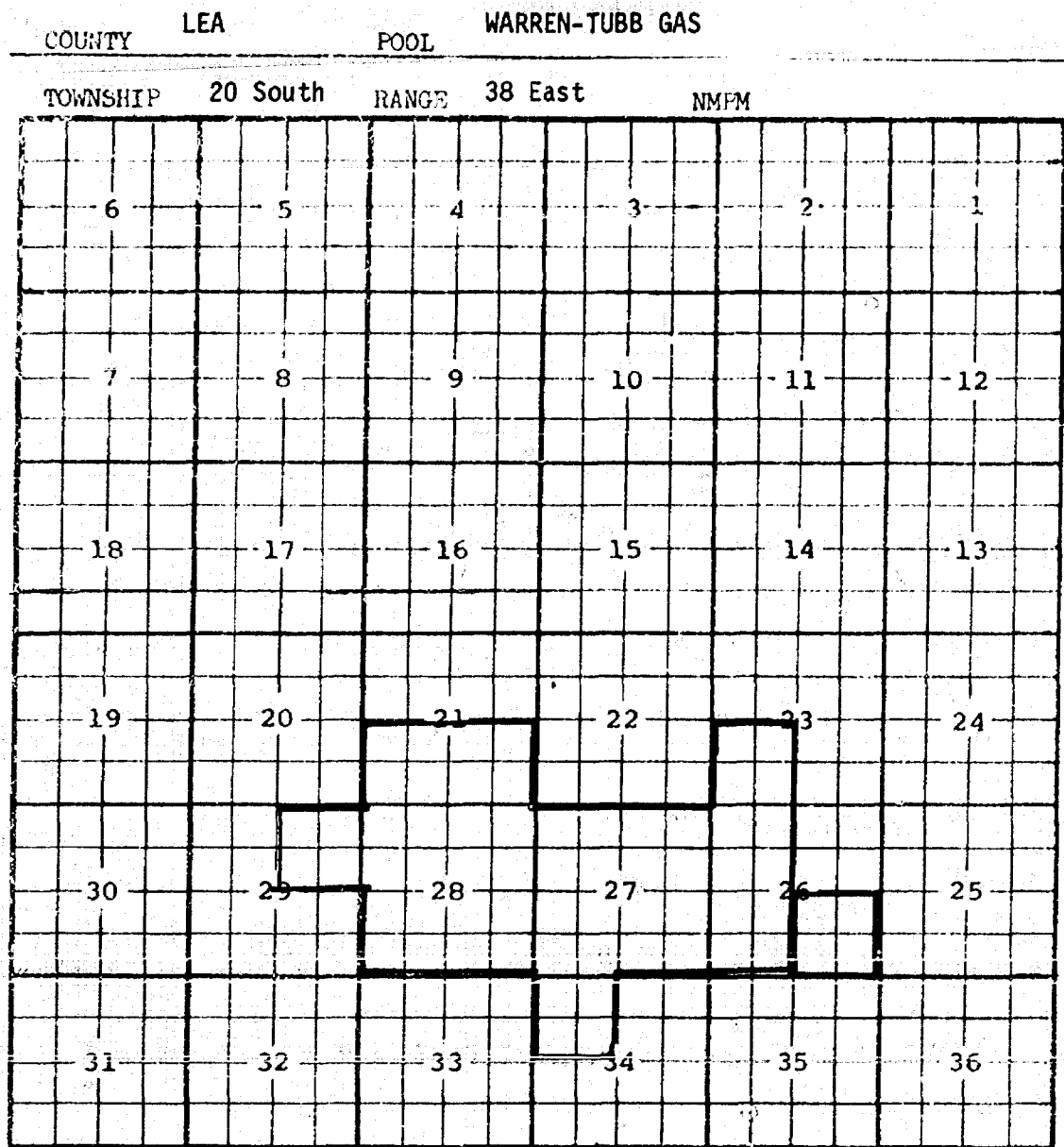
TOWNSHIP 21 South RANGE 37 East NMPM



PURPOSE: One completed oil well capable of producing.
Exxon Corporation F.F. Hardison B #10-A in Section 34, T21S, R37E, completed
August 28, 1978, in the Abo formation with top of perfs at 6684 feet.

Pool boundary outlined in red.
Proposed pool extension outlined in green. SECTION 34: NE/4

CASE NO. 6421 (kk) EXTENSION OF AN EXISTING GAS POOL



PURPOSE: One completed oil well in a gas pool capable of producing, Continental Oil Company Warren Unit #49-J in Section 26, T20S, R38E, completed 9-10-78 in Tubb formation with top of perms at 6553 feet.

Pool boundary outlined in red.

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

NOMENCLATURE ADVERTISEMENT FOR JANUARY 1979

CASE NO. 6421

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

- ✓ (a) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Wolfcamp production and designated as the Avalon-Wolfcamp Pool. The discovery well is Maralo, Inc. Hanson Federal Well No. 2 located in Unit O of Section 28, Township 20 South, Range 27 East, NMPM. Said pool would comprise:

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM ✓
Section 28: SE/4

- ✓ (b) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the Black River-Atoka Gas Pool. The discovery well is HNG Oil Company Bowden 25 Federal Com. Well No. 1 located in Unit I of Section 25, Township 24 South, Range 26 East, NMPM. Said pool would comprise:

TOWNSHIP 24 SOUTH, RANGE 26 EAST, NMPM ✓
Section 25: E/2

- ✓ (c) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Strawn production and designated as the Box Canyon-Strawn Gas Pool. The discovery well is Yates Petroleum Corporation Huber 1A Federal Well No. 2 located in Unit P of Section 15, Township 21 South, Range 21 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 21 EAST, NMPM ✓
Section 15: S/2

- ✓ (d) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Delaware production and designated as the Cotton Draw-Delaware Pool. The discovery well is Coquina Oil Corporation El Paso Federal Well No. 1 located in Unit K of Section 12, Township 24 South, Range 31 East, NMPM. Said pool would comprise:

TOWNSHIP 24 SOUTH, RANGE 31 EAST, NMPM ✓
Section 12: SW/4

- ✓ (e) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the East Cottonwood Creek-Atoka Gas Pool. The discovery well is Yates Petroleum Corporation Lizzie Howard HK Well No. 1 located in Unit K of Section 13, Township 16 South, Range 25 East, NMPM. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 25 EAST, NMPM ✓
Section 13: W/2

- ✓ (f) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Yates-Seven Rivers production and designated as the North Custer-Yates-Seven Rivers Pool. The discovery well is Gifford, Mitchell & Wisenbaker Amoco State Well No. 1 located in Unit B of Section 36, Township 24 South, Range 35 East, NMPM. Said pool would comprise:

TOWNSHIP 24 SOUTH, RANGE 35 EAST, NMPM ✓
Section 36: NE/4

- ✓ (g) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the Diamond Mound-Atoka Gas Pool. The discovery well is Northern Natural Gas Company Vandagriff Federal Well No. 1 located in Unit K of Section 1, Township 16 South, Range 27 East, NMPM. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 27 EAST, NMPM ✓
Section 1: All
Section 2: Lots 1, 2, 7, 8, 9, 10, 15 & 16

Nomenclature Advertisement for January 1979

- ✓(h) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Fenton Draw-Morrow Gas Pool. The discovery well is Perry R. Bass Big Eddy Unit Well No. 53 located in Unit G of Section 8, Township 21 South, Range 28 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM ✓
Section 8: E/2

- ✓(i) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Cherry Canyon production and designated as the Herradura Bend-Cherry Canyon Pool. The discovery well is Eastland Oil Company City of Carlsbad Well No. 1 located in Unit K of Section 29, Township 22 South, Range 28 East, NMPM. Said pool would comprise:

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

- ✓(j) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the East High Hope-Atoka Gas Pool. The discovery well is Beard Oil Company Hagstrom Well No. 1 located in Unit K of Section 8, Township 17 South, Range 24 East, NMPM. Said pool would comprise:

TOWNSHIP 17 SOUTH, RANGE 24 EAST, NMPM ✓
Section 8: W/2
Section 17: W/2
Section 18: All

- ✓(k) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Atoka production and designated as the Hume-Atoka Gas Pool. The discovery well is Mewbourne Oil Company State E Com Well No. 1 located in Unit V of Section 6, Township 16 South, Range 34 East, NMPM. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM ✓
Section 6: S/2

- ✓(l) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Strawn production and designated as the Loafer Draw-Strawn Gas Pool. The discovery well is Inexco Oil Company Arroyo Federal Well No. 1 located in Unit K of Section 26, Township 21 South, Range 22 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 22 EAST, NMPM ✓
Section 26: S/2

- ✓(m) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Cisco-Canyon production and designated as the Logan Draw-Cisco-Canyon Gas Pool. The discovery well is Mesa Petroleum Company Potter Federal Com Well No. 1 located in Unit B of Section 29, Township 17 South, Range 27 East, NMPM. Said pool would comprise:

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

- ✓(n) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the North Loving-Morrow Gas Pool. The discovery well is Cities Service Company Polk A Com Well No. 1 located in Unit B of Section 17, Township 23 South, Range 28 East, NMPM. Said pool would comprise:

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM ✓
Section 16: W/2
Section 17: N/2

- ✓(o) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Strawn production and designated as the North Loving-Strawn Gas Pool. The discovery well is Cities Service Company Polk A Com Well No. 1 located in Unit B of Section 17, Township 23 South, Range 28 East, NMPM. Said pool would comprise:

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM ✓
Section 17: N/2

Nomenclature Advertisement for January 1979

- ✓ (p) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Drinkard production and designated as the Lovington-Drinkard Pool. The discovery well is Getty Oil Company State 0 Well No. 12 located in Unit J of Section 31, Township 16 South, Range 37 East, NMPM. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 37 EAST, NMPM ✓
Section 31: SE/4

- ✓ (q) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the South Millman-Atoka Gas Pool. The discovery well is Hondo Oil and Gas Company Hondo 22 State Well No. 1 located in Unit H of Section 22, Township 19 South, Range 28 East, NMPM. Said Pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM ✓
Section 22: E/2

- ✓ (r) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Premier production and designated as the Pavo Mesa-Premier Gas Pool. The discovery well is Carl A. Schellinger Exxon Federal Well No. 1 located in Unit M of Section 29, Township 16 South, Range 29 East, NMPM. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 29 EAST, NMPM ✓
Section 29: SW/4

- ✓ (s) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Penasco Draw-Morrow Gas Pool. The discovery well is Morris R. Antweil Dinkus Com Well No. 1 located in Unit * of Section 20, 20 Township 18 South, Range 25 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 24 EAST, NMPM ✓
Section 24: E/2

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM ✓
Section 19: A11
Section 20: S/2
Section 29: A11
Section 30: N/2
Section 32: N/2

- ✓ (t) EXTEND the vertical limits of the Monument-Tubb Pool in Lea County, New Mexico, to include the Drinkard formation and REDESIGNATE said Monument-Tubb Pool as the Monument-Tubb-Drinkard Pool. ✓

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

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM ✓
Section 8: S/2

- ✓ (v) EXTEND the Southeast Chaves Queen Gas Area in Chaves County, New Mexico to include therein:

TOWNSHIP 13 SOUTH, RANGE 31 EAST, NMPM ✓
Section 3: S/2

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

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM ✓
Section 36: E/2

- ✓ (x) EXTEND the Jenkins-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM ✓
Section 27: SW/4

- ✓ (y) EXTEND the Langley-Ellenburger Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM ✓
Section 21: S/2

Nomenclature Advertisement for January 1979

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

TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM ✓
Section 11: S/2
Section 12: W/2

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

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM ✓
Section 19: S/2

- ✓ (bb) EXTEND the Penasco Draw-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM ✓
Section 27: W/2
Section 28: All

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

TOWNSHIP 5 SOUTH, RANGE 33 EAST, NMPM ✓
Section 31: SE/4 SE/4

- ✓ (dd) EXTEND the Sioux-Yates Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM ✓
Section 8: N/2
Section 9: NW/4

- ✓ (ee) EXTEND the Sombrero-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM ✓
Section 12: W/2

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

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

✓ TOWNSHIP 8 SOUTH, RANGE 31 EAST, NMPM ✓
Section 5: NE/4

- ✓ (gg) EXTEND the West Tonto-Pennsylvanian Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM ✓
Section 8: W/2

- ✓ (hh) EXTEND the Tubb Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM ✓
Section 6: SW/4
Section 7: NW/4

- ✓ (ii) EXTEND the North Turkey Track-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM ✓
Section 5: N/2

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

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM ✓
Section 34: NE/4

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

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

Created by
R-1234
for SE/4 Sec 28

Should have been

Sec 26 - ~~Warren-Tubb~~
~~out west (Tubb) and the~~

NOMENCLATURE ADVERTISEMENT FOR JANUARY 1979

CASE NO. 6421

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

(a) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Wolfcamp production and designated as the Avalon-Wolfcamp Pool. The discovery well is Maralo, Inc. Hanson Federal Well No. 2 located in Unit 0 of Section 28, Township 20 South, Range 27 East, NMPM. Said pool would comprise:

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM
Section 28: SE/4

(b) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the Black River-Atoka Gas Pool. The discovery well is HNG Oil Company Bowden 25 Federal Com. Well No. 1 located in Unit I of Section 25, Township 24 South, Range 26 East, NMPM. Said pool would comprise:

TOWNSHIP 24 SOUTH, RANGE 26 EAST, NMPM
Section 25: E/2

(c) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Strawn production and designated as the Box Canyon-Strawn Gas Pool. The discovery well is Yates Petroleum Corporation Huber IA Federal Well No. 2 located in Unit P of Section 15, Township 21 South, Range 21 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 21 EAST, NMPM
Section 15: S/2

(d) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Delaware production and designated as the Cotton Draw-Delaware Pool. The discovery well is Coquina Oil Corporation El Paso Federal Well No. 1 located in Unit K of Section 12, Township 24 South, Range 31 East, NMPM. Said pool would comprise:

TOWNSHIP 24 SOUTH, RANGE 31 EAST, NMPM
Section 12: SW/4

(e) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the East Cottonwood Creek-Atoka Gas Pool. The discovery well is Yates Petroleum Corporation Lizzie Howard HK Well No. 1 located in Unit K of Section 13, Township 16 South, Range 25 East, NMPM. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 25 EAST, NMPM
Section 13: W/2

(f) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Yates-Seven Rivers production and designated as the North Custer-Yates-Seven Rivers Pool. The discovery well is Gifford, Mitchell & Wisenbaker Amoco State Well No. 1 located in Unit B of Section 36, Township 24 South, Range 35 East, NMPM. Said pool would comprise:

TOWNSHIP 24 SOUTH, RANGE 35 EAST, NMPM
Section 36: NE/4

(g) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the Diamond Mound-Atoka Gas Pool. The discovery well is Northern Natural Gas Company Vandagriff Federal Well No. 1 located in Unit K of Section 1, Township 16 South, Range 27 East, NMPM. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 27 EAST, NMPM
Section 1: All
Section 2: Lots 1, 2, 7, 8, 9, 10, 15 & 16

Nomenclature Advertisement for January 1979

(h) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Fenton Draw-Morrow Gas Pool. The discovery well is Perry R. Bass Big Eddy Unit Well No. 53 located in Unit G of Section 8, Township 21 South, Range 28 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM
Section 8: E/2

(i) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Cherry Canyon production and designated as the Herradura Bend-Cherry Canyon Pool. The discovery well is Eastland Oil Company City of Carlsbad Well No. 1 located in Unit K of Section 29, Township 22 South, Range 28 East, NMPM. Said pool would comprise:

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

(j) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the East High Hope-Atoka Gas Pool. The discovery well is Beard Oil Company Hagstrom Well No. 1 located in Unit K of Section 8, Township 17 South, Range 24 East, NMPM. Said pool would comprise:

TOWNSHIP 17 SOUTH, RANGE 24 EAST, NMPM
Section 8: W/2
Section 17: W/2
Section 18: All

(k) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Atoka production and designated as the Hume-Atoka Gas Pool. The discovery well is Mewbourne Oil Company State E Com Well No. 1 located in Unit V of Section 6, Township 16 South, Range 34 East, NMPM. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM
Section 6: S/2

(l) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Strawn production and designated as the Loafer Draw-Strawn Gas Pool. The discovery well is Inexco Oil Company Arroyo Federal Well No. 1 located in Unit K of Section 26, Township 21 South, Range 22 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 22 EAST, NMPM
Section 26: S/2

(m) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Cisco-Canyon production and designated as the Logan Draw-Cisco-Canyon Gas Pool. The discovery well is Mesa Petroleum Company Potter Federal Com Well No. 1 located in Unit B of Section 29, Township 17 South, Range 27 East, NMPM. Said pool would comprise:

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

(n) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the North Loving-Morrow Gas Pool. The discovery well is Cities Service Company Polk A Com Well No. 1 located in Unit B of Section 17, Township 23 South, Range 28 East, NMPM. Said pool would comprise:

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM
Section 16: W/2
Section 17: N/2

(o) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Strawn production and designated as the North Loving-Strawn Gas Pool. The discovery well is Cities Service Company Polk A Com Well No. 1 located in Unit B of Section 17, Township 23 South, Range 28 East, NMPM. Said pool would comprise:

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM
Section 17: N/2

Nomenclature Advertisement for January 1979

(p) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Drinkard production and designated as the Lovington-Drinkard Pool. The discovery well is Getty Oil Company State O Well No. 12 located in Unit J of Section 31, Township 16 South, Range 37 East, NMPM. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 37 EAST, NMPM
Section 31: SE/4

(q) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Atoka production and designated as the South Millman-Atoka Gas Pool. The discovery well is Hondo Oil and Gas Company Hondo 22 State Well No. 1 located in Unit H of Section 22, Township 19 South, Range 28 East, NMPM. Said Pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM
Section 22: E/2

(r) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Premier production and designated as the Pavo Mesa-Premier Gas Pool. The discovery well is Carl A. Schellinger Exxon Federal Well No. 1 located in Unit M of Section 29, Township 16 South, Range 29 East, NMPM. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 29 EAST, NMPM
Section 29: SW/4

(s) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Penasco Draw-Morrow Gas Pool. The discovery well is Morris R. Antweil Dinkus Com Well No. 1 located in Unit ~~4~~⁸ of Section ~~20~~³⁰, Township 18 South, Range 25 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 24 EAST, NMPM
Section 24: E/2

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM
Section 19: All
Section 20: S/2
Section 29: All
Section 30: N/2
Section 32: N/2

(t) EXTEND the vertical limits of the Monument-Tubb Pool in Lea County, New Mexico, to include the Drinkard formation and REDESIGNATE said Monument-Tubb Pool as the Monument-Tubb-Drinkard Pool.

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

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 8: S/2

(v) EXTEND the Southeast Chaves Queen Gas Area in Chaves County, New Mexico to include therein:

TOWNSHIP 13 SOUTH, RANGE 31 EAST, NMPM
Section 3: S/2

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

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM
Section 36: E/2

(x) EXTEND the Jenkins-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM
Section 27: SW/4

(y) EXTEND the Langley-Ellenburger Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM
Section 21: S/2

Nomenclature Advertisement for January 1979

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

TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM
Section 1: S/2
Section 12: W/2

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

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

(bb) EXTEND the Penasco Draw-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM
Section 27: W/2
Section 28: All

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

TOWNSHIP 5 SOUTH, RANGE 33 EAST, NMPM
Section 31: SE/4 SE/4

(dd) EXTEND the Sioux-Yates Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM
Section 8: N/2
Section 9: NW/4

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

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM
Section 12: W/2

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

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

TOWNSHIP 8 SOUTH, RANGE 31 EAST, NMPM
Section 5: NE/4

(gg) EXTEND the West Tonto-Pennsylvanian Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM
Section 8: W/2

(hh) EXTEND the Tubb Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
Section 6: SW/4
Section 7: NW/4

(ii) EXTEND the North Turkey Track-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM
Section 5: N/2

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

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 34: NE/4

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

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

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. 6421

ORDER NO. R-5111

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

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9:00 a.m. on January 17, 1979, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this _____ day of January, 1979, 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 oil pool in Eddy County, New Mexico, for the production of oil from the Wolfcamp formation, said pool to bear the designation of Avalon-Wolfcamp Pool. Said Avalon-Wolfcamp Pool was discovered by the Maralo, Inc. Hanson Federal Well No. 1 located in Unit O of Section 28, Township 20 South, Range 27 East, NMPM. It was completed May 21, 1975, in the Wolfcamp formation. The top of the perforations is at 8,332 feet.

(3) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of Black River-Atoka Gas Pool. Said Black River-Atoka Gas Pool was discovered by the HNG Oil Company Bowden 25 Federal Com Well No. 1 located in Unit I of Section 25, Township 24 South, Range 26 East, NMPM. It was completed May 15, 1973, in the Atoka formation. The top of the perforations is at 11,210 feet.

(4) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Strawn formation, said pool to bear the designation of Box Canyon-Strawn Gas Pool. Said Box Canyon-Strawn Gas Pool was discovered by the Yates Petroleum Corporation Huber 1A Federal Well No. 2 located in Unit P of Section 15, Township 21 South, Range 21 East, NMPM. It was completed April 6, 1978, in the Strawn formation. The top of the perforations is at 6,790 feet.

(5) That there is need for the creation of a new oil pool in Eddy County, New Mexico, for the production of oil from the Delaware formation, said pool to bear the designation of Cotton Draw-Delaware Pool. Said Cotton Draw-Delaware Pool was discovered by the Coquina Oil Corporation El Paso Federal Well No. 1 located in Unit K of Section 12, Township 24 South, Range 31 East, NMPM. It was completed July 16, 1978, in the Delaware formation. The top of the perforations is at 4,590 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 Atoka formation, said pool to bear the designation of East Cottonwood Creek-Atoka Gas Pool. Said East Cottonwood Creek-Atoka Gas Pool was discovered by the Yates Petroleum Corporation Lizzie Howard HK Well No. 1 located in Unit K of Section 13, Township 16 South, Range 25 East, NMPM. It was completed April 13, 1977, in the Atoka formation. The top of the perforations is at 7,178 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 Yates-Seven Rivers formation, said pool to bear the designation of North Custer-Yates-Seven Rivers Pool. Said North Custer-Yates-Seven Rivers Pool was discovered by the Gifford, Mitchell & Wisenbaker Amoco State Well No. 1 located in Unit B of Section 36, Township 24 South, Range 35 East, NMPM. It was completed September 14, 1978, in the Yates-Seven Rivers formation. The top of the perforations is at 3,668 feet.

(8) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of Diamond Mound-Atoka Gas Pool. Said Diamond Mound-Atoka Gas Pool was discovered by the Northern Natural Gas Company Vandagriff Federal Well No. 1 located in Unit K of Section 1, Township 16 South, Range 27 East, NMPM. It was completed June 8, 1972, in the Atoka formation. The top of the perforations is at 8,698 feet.

(9) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Fenton Draw-Morrow Gas Pool. Said Fenton Draw-Morrow Gas Pool was discovered by the Perry R. Bass Big Eddy Unit Well No. 53 located in Unit G of Section 8, Township 21 South, Range 28 East, NMPM. It was completed June 20, 1978, in the Morrow formation. The top of the perforations is at 11,639 feet.

(10) That there is need for the creation of a new oil pool in Eddy County, New Mexico, for the production of oil from the Cherry Canyon formation, said pool to bear the designation of Herradura Bend-Cherry Canyon Pool. Said Herradura Bend-Cherry Canyon Pool was discovered by The Eastland Oil Company City of Carlsbad Well No. 1 located in Unit K of Section 29, Township 22 South, Range 28 East, NMPM. It was completed August 5, 1978, in the Cherry Canyon formation. The top of the perforations is at 3,274 feet.

(11) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of East High Hope-Atoka Gas Pool. Said East High Hope-Atoka Gas Pool was discovered by the Beard Oil Company Hagstrom Well No. 1 located in Unit K of Section 8, Township 17 South, Range 24 East, NMPM. It was completed March 29, 1978, in the Atoka formation. The top of the perforations is at 7,022 feet.

(12) That there is need for the creation of a new gas pool in Lea County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of Hume-Atoka Gas Pool. Said Hume-Atoka Gas Pool was discovered by the Mewbourne Oil Company State E Com Well No. 1 located in Unit V of Section 6, Township 16 South, Range 34 East, NMPM. It was completed May 13, 1977, in the Atoka formation. The top of the perforations is at 12,474 feet.

(13) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Strawn formation, said pool to bear the designation of Loafer Draw-Strawn Gas Pool. Said Loafer Draw-Strawn Gas Pool was discovered by the Inexco Oil Company Arroyo Federal Well No. 1 located in Unit K of Section 26, Township 21 South, Range 22 East, NMPM. It was completed August 25, 1978, in the Strawn formation. The top of the perforations is at 8,399 feet.

(14) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Cisco Canyon formation, said pool to bear the designation of Logan Draw-Cisco Canyon Gas Pool. Said Logan Draw-Cisco Canyon Gas Pool was discovered by Mesa Petroleum Company Potter Federal Com Well No. 1 located in Unit B of Section 29, Township 17 South, Range 27 East, NMPM. It was completed October 8, 1977, in the Cisco Canyon formation. The top of the perforations is at 7,697 feet.

(15) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of North Loving-Morrow Gas Pool. Said North Loving-Morrow Gas Pool was discovered by the Cities Service Company Polk A Com Well No. 1 located in Unit B of Section 17, Township 23 South, Range 28 East, NMPM. It was completed June 28, 1978, in the Morrow formation. The top of the perforations is at 12,144 feet.

(16) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Strawn formation, said pool to bear the designation of North Loving-Strawn Gas Pool. Said North Loving-Strawn Gas Pool was discovered by the Cities Service Company Polk A Com Well No. 1 located in Unit B of Section 17, Township 23 South, Range 28 East, NMPM. It was completed June 27, 1978, in the Strawn formation. The top of the perforations is at 11,152 feet.

(17) That there is need for the creation of a new oil pool in Lea County, New Mexico, for the production of oil from the Drinkard formation, said pool to bear the designation of Lovington-Drinkard Pool. Said Lovington-Drinkard Pool was discovered by the Getty Oil Company State "O" Well No. 12 located in Unit J of Section 31, Township 16 South, Range 37 East, NMPM. It was completed September 14, 1978, in the Drinkard formation. The top of the perforations is at 7,849 feet.

(18) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Atoka formation, said pool to bear the designation of South Millman-Atoka Gas Pool. Said South Millman-Atoka Gas Pool was discovered by the Hondo Oil and Gas Company Hondo 22 State Well No. 1 located in Unit H of Section 22, Township 19 South, Range 28 East, NMPM. It was completed December 13, 1977, in the Atoka formation. The top of the perforations is at 10,477 feet.

(19) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Premier formation, said pool to bear the designation of Pavo Mesa-Premier Gas Pool. Said Pavo Mesa-Premier Gas Pool was discovered by the Carl A. Schellinger Exxon Federal Well No. 1 located in Unit M of Section 29, Township 16 South, Range 29 East, NMPM. It was completed October 3, 1978, in the Premier formation. The top of the perforations is at 2,360 feet.

(20) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Penasco Draw-Morrow Gas Pool. Said Penasco Draw-Morrow Gas Pool was discovered by the Morris R. Antweil Penasco Well No. 1 located in Unit O of Section 20, Township 18 South, Range 25 East, NMPM. It was completed June 23, 1977, in the Morrow formation. The top of the perforations is at 8,634 feet.

(21) That there is need for the extension of the vertical limits of the Monument-Tubb Pool in Lea County, New Mexico, to include the Drinkard formation and the redesignation of said Monument-Tubb pool as the Monument-Tubb-Drinkard Pool. The Amoco Production Company Gillully B Federal Well No. 20 located in Unit H of Section 21, Township 20 South, Range 37 East, NMPM, has been completed in the Tubb and Drinkard formations.

(22) That there is need for certain extensions to the Southeast Chaves Queen Gas Area and the Tom-Tom San Andres Pool both in Chaves County, New Mexico, the South Empire-Morrow Gas Pool, the South Millman-Morrow Gas Pool, the Penasco Draw-Atoka Gas Pool, and the North Turkey Track-Morrow Gas Pool all in Eddy County, New Mexico, the Blinbry Oil and Gas Pool, the Jenkins-San Andres Pool, the Langley-Ellenburger Gas Pool, the Lovington-Queen Gas Pool, the Sioux-Yates Pool, the Sombrero-Morrow Gas Pool, the West Tonto-Pennsylvanian Gas Pool, the Tubb Gas Pool, the Wantz-Abo Pool, and the Warren-Tubb Gas Pool all in Lea County, New Mexico, and the South Peterson-Pennsylvanian Pool in Roosevelt County, New Mexico.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 20 SOUTH, RANGE 27 EAST, NMPM
Section 28: SE/4

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

TOWNSHIP 24 SOUTH, RANGE 26 EAST, NMPM
Section 25: E/2

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

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TOWNSHIP 21 SOUTH, RANGE 21 EAST, NMPM
Section 15: S/2

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

TOWNSHIP 24 SOUTH, RANGE 31 EAST, NMPM
Section 12: SW/4

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

TOWNSHIP 16 SOUTH, RANGE 25 EAST, NMPM
Section 13: W/2

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

TOWNSHIP 24 SOUTH, RANGE 35 EAST, NMPM
Section 36: NE/4

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

TOWNSHIP 16 SOUTH, RANGE 27 EAST, NMPM

Section 1: All

Section 2: Lots 1, 2, 7, 8, 9, 10, 15, and 16

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

TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM
Section 8: E/2

(i) That a new pool in Eddy County, New Mexico, classified as an oil pool for Cherry Canyon production, is hereby created and designated as the Herradura Bend-Cherry Canyon Pool, consisting of the following described area:

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

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

TOWNSHIP 17 SOUTH, RANGE 24 EAST, NMPM

Section 8: W/2

Section 17: W/2

Section 18: All

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

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM
Section 6: S/2

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

TOWNSHIP 21 SOUTH, RANGE 22 EAST, NMPM
Section 26: S/2

CASE NO. 6421

ORDER NO. _____

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

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

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

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM
Section 16: W/2
Section 17: N/2

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

TOWNSHIP 23 SOUTH, RANGE 28 EAST, NMPM
Section 17: N/2

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

TOWNSHIP 16 SOUTH, RANGE 37 EAST, NMPM
Section 31: SE/4

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

TOWNSHIP 19 SOUTH, RANGE 28 EAST, NMPM
Section 22: E/2

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

TOWNSHIP 16 SOUTH, RANGE 29 EAST, NMPM
Section 29: SW/4

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

TOWNSHIP 18 SOUTH, RANGE 24 EAST, NMPM
Section 24: E/2

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM
Section 19: A11
Section 20: S/2
Section 29: A11
Section 30: N/2
Section 32: N/2

(t) That the vertical limits of the Monument-Tubb Pool in Lea County, New Mexico, are hereby extended to include the Drinkard formation, and said Monument-Tubb Pool is hereby redesignated as the Monument-Tubb-Drinkard Pool.

(u) That the Blinbry Oil and Gas 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 8: S/2

(v) That the Southeast Chaves Queen Gas Area in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 13 SOUTH, RANGE 31 EAST, NMPM
Section 3: S/2

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(w) 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 28 EAST, NMPM
Section 36: E/2

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

TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM
Section 27: SW/4

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

TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM
Section 21: S/2

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

TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM
Section 1: S/2
Section 12: W/2

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

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

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

TOWNSHIP 18 SOUTH, RANGE 25 EAST, NMPM
Section 27: W/2
Section 28: All

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

TOWNSHIP 5 SOUTH, RANGE 33 EAST, NMPM
Section 31: SE/4 SE/4

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

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM
Section 8: N/2
Section 9: NW/4

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

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM
Section 12: W/2

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

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

Addition -----

TOWNSHIP 8 SOUTH, RANGE 31 EAST, NMPM
Section 5: NE/4

(gg) That the West Tonto-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, NMPPM
Section 8: W/2

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

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPPM
Section 6: SW/4
Section 7: NW/4

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

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPPM
Section 5: N/2

(jj) 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, NMPPM
Section 34: NE/4

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

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

IT IS FURTHER ORDERED:

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

(2) That the effective date of this order and all creations, extensions, and redesignations included herein shall be February 1, 1979.

DONE at Sante 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