

CASE 6249: SOUTHEASTERN NEW MEXI-*re*
CO NOMENCLATURE CASE FOR JUNE,
1978

CASE NO.

6249

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. 6249
Order No. R-5754

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

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on June 7, 1978,
at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 29th day of June, 1978, 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 Lea County, New Mexico, for the production of oil from the
Mississippian formation, said pool to bear the designation of
Bar-U Mississippian Pool. Said Bar-U Mississippian Pool was
discovered by the Charles F. Harding State "3" Well No. 1 located
in Unit G of Section 3, Township 9 South, Range 32 East, NMPM.
It was completed in the Mississippian formation on January 24,
1978. The top of the perforations is at 10,703 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
Strawn formation, said pool to bear the designation of West Hoag-
Strawn Gas Pool. Said West Hoag-Strawn Gas Pool was discovered
by the Yates Petroleum Corporation CC Tank Unit Well No. 1 located
in Unit F of Section 28, Township 19 South, Range 24 East, NMPM.
It was completed in the Strawn formation on June 3, 1976. The
top of the perforations is at 8,101 feet.

(4) That there is need for the creation of a new gas pool in Lea County, New Mexico, for the production of gas from the Ellenburger formation, said pool to bear the designation Langley-Allenburger Gas Pool. Said Langley-Allenburger Gas Pool was discovered by the Atlantic Richfield Company Langley Deep Well No. 1 located in Unit C of Section 28, Township 22 South, Range 36 East, NMPM. It was completed in the Ellenburger formation on April 7, 1978. The top of the perforations is at 15,329 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 Cisco formation, said pool to bear the designation of Loco Hills-Cisco Pool. Said Loco Hills-Cisco Pool was discovered by the Depco, Inc. Welch Federal Well No. 1 located in Unit G of Section 8, Township 18 South, Range 29 East, NMPM. It was completed in the Cisco formation on January 31, 1978. The top of the perforations is at 9,120 feet.

(6) 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 Maljamar-Atoka Gas Pool. Said Maljamar-Atoka Gas Pool was discovered by the Western Oil Producers, Inc. Amoco State Well No. 1 located in Unit M of Section 28, Township 16 South, Range 33 East, NMPM. It was completed in the Atoka formation on February 28, 1977. The top of the perforations is at 12,997 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 Cisco formation, said pool to bear the designation of Maljamar-Cisco Pool. This pool is to take in acreage producing from the Cisco formation from the abolished Maljamar-Pennsylvanian Pool.

(8) That there is need for the creation of a new gas pool in Lea County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Maljamar-Morrow Gas Pool. Said Maljamar-Morrow Gas Pool was discovered by the Western Oil Producers, Inc. Union State Well No. 2 located in Unit O of Section 29, Township 16 South, Range 33 East, NMPM. It was completed in the Morrow formation on April 12, 1977. The top of the perforations is at 13,652 feet.

(9) That there is need for the creation of a new oil pool in Eddy County, New Mexico, for the production of oil from the Grayburg formation, said pool to bear the designation of North McMillan-Grayburg Pool. Said North McMillan-Grayburg Pool was discovered by the Yates Petroleum Corporation Federal HF Well No. 1 located in Unit A of Section 10, Township 19 South, Range 27 East, NMPM. It was completed in the Grayburg formation on April 6, 1977. The top of the perforations is at 1,629 feet.

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(10) That there is need for the abolishment of the Maljamar-Pennsylvanian Pool in Lea County, New Mexico, and all acreage to go into the newly created Maljamar-Cisco Pool.

(11) That the proposed extension of the Teague-Devonian Pool in Lea County, New Mexico, should be dismissed due to an error in advertising.

(12) That there is need for certain extensions to the Buffalo Valley-Pennsylvanian Gas Pool, the Linda-San Andres Pool, the Sams Ranch-Grayburg Gas Pool, the Tom-Tom San Andres Pool, the Twin Lakes-San Andres Pool, and the White Ranch-Mississippian Gas Pool, all in Chaves County, New Mexico, and the Angell Ranch-Morrow Gas Pool, the East Carlsbad-Morrow Gas Pool, the East Carlsbad-Wolfcamp Gas Pool, the East Empire-Yates-Seven Rivers Pool, the Indian Flats-Delaware Pool, the Kennedy Farms-Atoka Gas Pool, the Kennedy Farms-Morrow Gas Pool, the Malaga-Morrow Gas Pool, the West Parkway-Morrow Gas Pool, the Shugart-Yates-Seven Rivers-Queen-Grayburg Pool, and the Square Lake-Grayburg San Andres Pool, all in Eddy County, New Mexico, and the Blinebry Oil and Gas Pool, the Buckeye-Abo Pool, the Corbin-Queen Pool, the Drinkard Pool, the Sanmal-Pennsylvanian Pool, and the Spencer-Paddock Pool, all in Lea County, New Mexico.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 9 SOUTH, RANGE 32 EAST, NMPM
Section 3: NE/4

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

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM
Section 28: N/2

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

TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM
Section 28: N/2

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

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM
Section 8: NE/4

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

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM
Section 28: W/2

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

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

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM
Section 5: NW/4

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

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM
Section 29: S/2

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

TOWNSHIP 19 SOUTH, RANGE 27 EAST, NMPM
Section 10: NE/4

(i) That the Maljamar-Pennsylvanian Pool in Lea County, New Mexico, consisting of the following described area:

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

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM
Section 5: NW/4

is hereby abolished.

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

TOWNSHIP 19 SOUTH, RANGE 27 EAST, NMPM
Section 36: S/2

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

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM
Section 23: NW/4

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

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM
Section 9: NE/4
Section 10: N/2

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

TOWNSHIP 15 SOUTH, RANGE 27 EAST, NMPM
Section 36: W/2

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

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM
Section 26: W/2
Section 36: E/2

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

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM
Section 36: E/2

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

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM
Section 5: E/2 NW/4

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(q) That the Drinkard 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 13: NE/4

(r) That the East Empire Yates-Seven Rivers 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 22: SE/4 SE/4
Section 23: SW/4 SW/4

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

TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM
Section 35: NE/4 SW/4

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

TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM
Section 15: E/2
Section 21: E/2
Section 22: W/2

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

TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM
Section 21: E/2

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

TOWNSHIP 6 SOUTH, RANGE 25 EAST, NMPM
Section 25: SE/4 SE/4

TOWNSHIP 6 SOUTH, RANGE 26 EAST, NMPM
Section 29: N/2 SW/4
Section 30: S/2 SW/4 and SW/4 SE/4
Section 31: W/2 and W/2 NE/4

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TOWNSHIP 7 SOUTH, RANGE 26 EAST, NMPM
Section 6: N/2 NW/4

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

TOWNSHIP 24 SOUTH, RANGE 28 EAST, NMPM
Section 14: W/2
Section 15: S/2

(x) That the West Parkway-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 20: S/2

(y) That the Sams Ranch-Grayburg Gas Pool in Chaves County, New Mexico, as heretofore classified, defined, and described is hereby extended to include therein:

TOWNSHIP 14 SOUTH, RANGE 28 EAST, NMPM
Section 14: SW/4
Section 16: NE/4

(z) That the Sanmal-Pennsylvanian 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 33: SE/4
Section 34: SW/4

(aa) That the Shugart Yates Seven Rivers-Queen Grayburg Pool in Eddy County, New Mexico, as heretofore classified, defined, and described is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM
Section 26: NE/4

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM
Section 1: NW/4 SW/4

(bb) That the Spencer-Paddock 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 25: N/2

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Case No. 6249
Order No. R-5754

(cc) That the Square Lake-Grayburg-San Andres Pool in Eddy County, New Mexico, as heretofore classified, defined, and described is hereby extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 30 EAST, NMPM
Section 28: NE/4

(dd) That the proposed extension to the Teague-Devonian Pool in Lea County, New Mexico, is hereby dismissed.

(ee) 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 33: NE/4

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

TOWNSHIP 8 SOUTH, RANGE 28 EAST, NMPM
Section 36: SE/4 SE/4

(gg) That the White Ranch-Mississippian Gas Pool in Chaves County, New Mexico, as heretofore classified, defined, and described is hereby extended to include therein:

TOWNSHIP 11 SOUTH, RANGE 29 EAST, NMPM
Section 33: N/2

IT IS FURTHER ORDERED:

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

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Case No. 6249
Order No. R-5754

(2) That the effective date of this order and all creations, abolishments, and extensions included herein shall be July 1, 1978.

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

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION


JOE D. RAMEY
Director

fd/

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
State LAND Office Building
Santa Fe, New Mexico
7 June, 1978

EXAMINER HEARING

IN THE MATTER OF:

The hearing called by the Oil Conser-
vation Division on its own motion for
an order creating, abolishing, and ex-
tending certain pools in Chaves, Lea,
and Eddy Counties, New Mexico.

CASE
6249

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 Building
Santa Fe, New Mexico 87501

SALLY WALTON BOYD
CERTIFIED SHORTHAND REPORTER
730 Bishop's Lodge Road • Phone (505) 966-3404
Santa Fe, New Mexico 87501

I N D E X

CARL ULVOG

Direct Examination by Ms. Teschendorf

3

E X H I B I T S

Division Exhibit One, List

6

SALLY WALTON BOYD
CERTIFIED SHORTHAND REPORTER
730 Bishop's Lodge Road • Phone (505) 998-3404
Santa Fe, New Mexico 87501

1 MR. NUTTER: Call Case 6249, which is the case
2 called in the matter of a hearing called by the Oil Con-
3 servation Division on its own motion for an order creating,
4 abolishing, and extending certain pools in Chaves, Lea,
5 and Eddy Counties, New Mexico.

6 I'll call for appearances in this case.

7 MS. TESCHENDORF: Lynn Teschendorf, appearing
8 on behalf of the Division. I have one witness, Mr. Carl
9 Ulvog.

10 (Witness sworn.)

11
12 CARL ULVOG

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

15
16 DIRECT EXAMINATION

17 BY MS. TESCHENDORF:

18 Q Would you state your name, by whom you are
19 employed, and in what capacity?

20 A Carl Ulvog, Senior Geologist at the Oil
21 Conservation Commission, based in Santa Fe.

22 Q Have you previously testified before the
23 Division and are your credentials a matter of record?

24 A I have, and they are.

25 Q Are you prepared to make recommendations to

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CERTIFIED SHORTHAND REPORTER
730 Bishop's Lodge Road • Phone (505) 988-3404
Santa Fe, New Mexico 87501

1 the Division concerning the nomenclature of certain pools
2 in Chaves, Lea, and Eddy Counties, New Mexico?

3 A. Yes, I am.

4 Q. Are your recommendations prepared in the form
5 of an exhibit?

6 A. They are, Exhibit Number One.

7 Q. Please refer to that exhibit and to the docket
8 that has been prepared and distributed at this hearing
9 and point out any substantial differences between the two.

10 A. Yes, I will. There are no differences between
11 the docket and the advertisement. However, we do have --
12 we are here proposing some changes that are not reflected
13 by the docket.

14 The docket covers paragraphs (a) through (z),
15 and (aa) through (gg).

16 In the case of paragraph (c), which was ori-
17 ginally advertised as creation of a pool in Lea County,
18 designated as the Langley-Ellenberger Gas Pool, was ori-
19 ginally advertised as the northwest quarter of Section 28
20 of Township 23 South, Range 36 East; however this is a
21 gas pool and the spacing for the Ellenberger production
22 should be 320-acre spacing. Therefore, we are here pro-
23 posing that that pool consist of the north half of Section
24 28 instead of the northwest quarter, as shown in the
25 docket.

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1 In the case of paragraph (aa), which proposes
2 to extend the Shugart Yates Seven Rivers-Queen-Grayburg
3 Pool to include the northeast quarter of Section 26, of
4 18 South, 31 East, and the northwest quarter of the south-
5 west quarter of Township 19 South, Range 31 East, should
6 read, instead of Section 2 of the northwest quarter of
7 the southwest quarter of 19 South, 31 east, should read
8 Section 1.

9 In the case of paragraph (dd), which is ex-
10 tending the Teague-Devonian Pool in Lea County, New
11 Mexico, we are here proposing that that be dismissed be-
12 cause that should have been the North Teague-Devonian
13 Pool. Typographical error.

14 Other than that I have no other changes to
15 recommend at this time.

16 MR. NUTTER: Now, the error was in the ad-
17 vertisement of the case, not in the preparation of the
18 docket.

19 A That's right.

20 MR. NUTTER: So we don't have jurisdiction
21 to extend the North Teague Pool.

22 A That's correct.

23 MS. TESCHENDORF: At this time I'd like to
24 offer Exhibit One into evidence.

25 MR. NUTTER: Division Exhibit One will be ad-

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1 mitted in evidence in Case Number 6249.

2 Are there any questions of Mr. Ulvog? He may
3 be excused. Do you have anything further, Ms. Teschendorf?

4 MS. TESCHENDORF: No, sir.

5 MR. NUTTER: Does anyone have anything they
6 wish to offer in Case Number 6249?

7 We'll take the case under advisement.

8 (Hearing concluded.)
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SALLY WALTON BOYD
CERTIFIED SHORTHAND REPORTER
730 Bishop's Lodge Road • Phone (505) 988-3404
Santa Fe, New Mexico 87501

REPORTER'S CERTIFICATE

I, SALLY WALTON 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 Walton Boyd CSR
Sally Walton 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. *629* heard by me on *6/7*, 19*72*.

[Signature] Examiner
Mexico Oil Conservation Commission

SALLY WALTON BOYD
CERTIFIED SHORTHAND REPORTER
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Santa Fe, New Mexico 87501

NOMENCLATURE ADVERTISEMENT FOR JUNE, 1978
CASE NO. _____

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

(a) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Mississippian production and designated as the Bar-U Mississippian Pool. The discovery well is Charles F. Harding State "3" Well No. 1 located in Unit G of Section 3, Township 9 South, Range 32 East, NMPM. Said pool would comprise:

TOWNSHIP 9 SOUTH, RANGE 32 EAST, NMPM
Section 3: NE/4

(b) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Strawn production and designated as the West Hoag-Strawn Gas Pool. The discovery well is Yates Petroleum Corporation CC Tank Unit Well No. 1 located in Unit F of Section 28, Township 19 South, Range 24 East, NMPM. Said Pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM
Section 28: N/2

(c) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Ellenburger production and designated as the Langley-Ellenburger Gas Pool. The discovery well is Atlantic Richfield Company Langley Deep Well No. 1 located in Unit C of Section 28, Township 22 South, Range 36 East, NMPM. Said pool would comprise:

TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM
Section 28: ~~NW/4~~ N/2

(d) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Cisco production and designated as the Loco-Hills Cisco Oil Pool. The discovery well is Depco, Inc. Welch Federal Well No. 1 located in Unit G of Section 8, Township 18 South, Range 29 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM
Section 8: NE/4

(e) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Atoka production and designated as the Maljamar-Atoka Gas Pool. The discovery well is Western Oil Producers, Inc. Amoco State Well No. 1 located in Unit M of Section 28, Township 16 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM
Section 28: W/2

(f) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Cisco production and designated as the Maljamar-Cisco Pool, to take in acreage from abolished Maljamar-Pennsylvanian Pool.

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

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM
Section 5: NW/4

(g) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the Maljamar-Morrow Gas Pool. The discovery well is Western Oil Producers, Inc. Union State Well No. 2 located in Unit O of Section 29, Township 16 South, Range 33 East, nmpm. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM
Section 29: S/2

(h) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Grayburg production and designated as the North McMillan Grayburg Pool. The discovery well is Yates Petroleum Corporation Federal HF Well No. 1 located in Unit A of Section 10, Township 19 South, Range 27 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 27 EAST, NMPM
Section 10: NE/4

Nomenclature Advertisement June, 1978

(i) ABOLISH the Maljamar-Pennsylvanian Pool in Lea County, New Mexico, described as:

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

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM
Section 5: NW/4

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

TOWNSHIP 19 SOUTH, RANGE 27 EAST, NMPM
Section 36: S/2

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

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM
Section 23: NW/4

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

TOWNSHIP 15 SOUTH, RANGE 27 EAST, NMPM
Section 36: W/2

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

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM
Section 9: NE/4
Section 10: N/2

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

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM
Section 26: W/2
Section 36: E/2

(o) EXTEND the East Carlsbad-Wolfcamp Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM
Section 36: E/2

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

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM
Section 5: E/2 NW/4

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

TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM
Section 13: NE/4

(r) EXTEND the East Empire-Yates-Seven Rivers Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM
Section 22: SE/4 SE/4
Section 23: SW/4 SW/4

(s) EXTEND the Indian Flats-Delaware Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM
Section 35: NE/4 SW/4

(t) EXTEND the Kennedy Farms-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM
Section 15: E/2
Section 21: E/2
Section 22: W/2

Nomenclature Advertisement June, 1978

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

TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM
Section 21: E/2

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

TOWNSHIP 6 SOUTH, RANGE 25 EAST, NMPM
Section 25: SE/4 SE/4

TOWNSHIP 6 SOUTH, RANGE 26 EAST, NMPM
Section 29: N/2 SW/4
Section 30: S/2 SW/4 and SW/4 SE/4
Section 31: W/2 and W/2 NE/4

TOWNSHIP 7 SOUTH, RANGE 26 EAST, NMPM
Section 6: N/2 NW/4

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

TOWNSHIP 24 SOUTH, RANGE 28 EAST, NMPM
Section 14: W/2
Section 15: S/2

(x) EXTEND the West Parkway-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM
Section 20: S/2

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

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM
Section 33: SE/4
Section 34: SW/4

(z) EXTEND the Sams Ranch-Grayburg Gas Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 28 EAST, NMPM
Section 14: SW/4
Section 16: NE/4

(aa) EXTEND the Shugart Yates-Seven Rivers-Queen-Grayburg Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM
Section 26: NE/4

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM
Section 2: NW/4 SW/4

(bb) EXTEND the Spencer Paddock Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM
Section 25: N/2

(cc) EXTEND the Square Lake-Grayburg-San Andres Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 30 EAST, NMPM
Section 28: NE/4

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

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM
Section 27: NE/4

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

TOWNSHIP 7 SOUTH, RANGE 31 EAST, NMPM
Section 33: NE/4

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Nomenclature Advertisement June, 1978

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

TOWNSHIP 8 SOUTH, RANGE 28 EAST, NMPM
Section 36: SE/4 SE/4

(gg) EXTEND the White Ranch-Mississippian Gas Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 11 SOUTH, RANGE 29 EAST, NMPM
Section 33: N/2

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. 6249
ORDER NO. _____

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

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9:00 a.m. on June 7, 1978, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this _____ day of June, 1978, 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 Lea County, New Mexico, for the production of oil from the Mississippian formation, said pool to bear the designation of Bar-U Mississippian Pool. Said Bar-U Mississippian Pool was discovered by the Charles F. Harding State "3" Well No. 1 located in Unit G of Section 3, Township 9 South, Range 32 East, NMPM. It was completed in the Mississippian formation on January 24, 1978. The top of the perforations is at 10,703 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 Strawn formation, said pool to bear the designation of West Hoag-Strawn Gas Pool. Said West Hoag-Strawn Gas Pool was discovered by the Yates Petroleum Corporation CC Tank Unit Well No. 1 located in Unit F of Section 28, Township 19 South, Range 24 East, NMPM. It was completed in the Strawn formation on June 3, 1976. The top of the perforations is at 8,101 feet.

(4) That there is need for the creation of a new gas pool in Lea County, New Mexico, for the production of gas from the Ellenburger formation, said pool to bear the designation Langley-Ellenburger Gas Pool. Said Langley-Ellenburger Gas Pool was discovered by the Atlantic Richfield Company Langley Deep Well No. 1 located in Unit C of Section 28, Township 22 South, Range 36 East, NMPM. It was completed in the Ellenburger formation on April 7, 1978. The top of the perforations is at 15,329 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 Cisco formation, said pool to bear the designation of Loco Hills-Cisco Pool. Said Loco Hills-Cisco Pool was discovered by the Depco, Inc. Welch Federal Well No. 1 located in Unit G of Section 8, Township 18 South, Range 29 East, NMPM. It was completed in the Cisco formation on January 31, 1978. The top of the perforations is at 9,120 feet.

(6) 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 Maljamar-Atoka Gas Pool. Said Maljamar-Atoka Gas Pool was discovered by the Western Oil Producers, Inc. Amoco State Well No. 1 located in Unit M of Section 28, Township 16 South, Range 33 East, NMPM. It was completed in the Atoka formation on February 28, 1977. The top of the perforations is at 12,997 feet.

CASE NO. 6249
ORDER NO. _____

(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 Cisco formation, said pool to bear the designation of Maljamar-Cisco Pool. This pool is to take in acreage producing from the Cisco formation from the abolished Maljamar-Pennsylvanian Pool.

(8) That there is need for the creation of a new gas pool in Lea County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Maljamar-Morrow Gas Pool. Said Maljamar-Morrow Gas Pool was discovered by the Western Oil Producers, Inc. Union State Well No. 2 located in Unit 0 of Section 29, Township 16 South, Range 33 East, NMPM. It was completed in the Morrow formation on April 12, 1977. The top of the perforations is at 13,652 feet.

(9) That there is need for the creation of a new oil pool in Eddy County, New Mexico, for the production of oil from the Grayburg formation, said pool to bear the designation of North McMillan-Grayburg Pool. Said North McMillan-Grayburg Pool was discovered by the Yates Petroleum Corporation Federal HF Well No. 1 located in Unit A of Section 10, Township 19 South, Range 27 East, NMPM. It was completed in the Grayburg formation on April 6, 1977. The top of the perforations is at 1,629 feet.

(10) That there is need for the abolishment of the Maljamar-Pennsylvanian Pool in Lea County, New Mexico, and all acreage to go into the newly created Maljamar-Cisco Pool.

(11) That the proposed extension of the Teague-Devonian Pool in Lea County, New Mexico, should be dismissed due to an error in advertising.

(12) That there is need for certain extensions to the Buffalo Valley-Pennsylvanian Gas Pool, the Linda-San Andres Pool, the Sams Ranch-Grayburg Gas Pool, the Tom-Tom San Andres Pool, the Twin Lakes-San Andres Pool, and the White Ranch-Mississippian Gas Pool, all in Chaves County, New Mexico, and the Angell Ranch-Morrow Gas Pool, the East Carlsbad-Morrow Gas Pool, the East Carlsbad-Wolfcamp Gas Pool, the East Empire-Yates-Seven Rivers Pool, the Indian Flats-Delaware Pool, the Kennedy Farms-Atoka Gas Pool, the Kennedy Farms-Morrow Gas Pool, the Malaga-Morrow Gas Pool, the West Parkway-Morrow Gas Pool, the Shugart-Yates-Seven Rivers-Queen-Grayburg Pool, and the Square Lake-Grayburg San Andres Pool, all in Eddy County, New Mexico, and the Blinebry Oil and Gas Pool, the Buckeye-Abo Pool, the Corbin-Queen Pool, the Drinkard Pool, the Sanmal-Pennsylvanian Pool, and the Spencer-Paddock Pool, all in Lea County, New Mexico.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 9 SOUTH, RANGE 32 EAST, NMPM
Section 3: NE/4

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

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM
Section 28: N/2

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

TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM
Section 28: NW/4
Section 28: NE/4

ADDITION -----

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

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM
Section 8: NE/4

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CASE NO. 6249
ORDER NO. _____

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

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM
Section 28: W/2

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

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

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM
Section 5: NW/4

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

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM
Section 29: S/2

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

TOWNSHIP 19 SOUTH, RANGE 27 EAST, NMPM
Section 10: NE/4

(i) That the Maljamar-Pennsylvanian Pool in Lea County, New Mexico, consisting of the following described area:

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

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM
Section 5: NW/4

is hereby abolished.

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

TOWNSHIP 19 SOUTH, RANGE 27 EAST, NMPM
Section 36: S/2

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

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM
Section 23: NW/4

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

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM
Section 9: NE/4
Section 10: N/2

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

TOWNSHIP 15 SOUTH, RANGE 27 EAST, NMPM
Section 36: W/2

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

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM
Section 26: W/2
Section 36: E/2

CASE NO. 6249
ORDER NO. _____

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

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM
Section 36: E/2

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

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM
Section 5: E/2 NW/4

(q) That the Drinkard 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 13: NE/4

(r) That the East Empire Yates-Seven Rivers 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 22: SE/4 SE/4
Section 23: SW/4 SW/4

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

TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM
Section 35: NE/4 SW/4

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

TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM
Section 15: E/2
Section 21: E/2
Section 22: W/2

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

TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM
Section 21: E/2

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

TOWNSHIP 6 SOUTH, RANGE 25 EAST, NMPM
Section 25: SE/4 SE/4

TOWNSHIP 6 SOUTH, RANGE 26 EAST, NMPM
Section 29: N/2 SW/4
Section 30: S/2 SW/4 and SW/4 SE/4
Section 31: W/2 and W/2 NE/4

TOWNSHIP 7 SOUTH, RANGE 26 EAST, NMPM
Section 6: N/2 NW/4

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

TOWNSHIP 24 SOUTH, RANGE 28 EAST, NMPM
Section 14: W/2
Section 15: S/2

(x) That the West Parkway-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 20: S/2

CASE NO. 6249
ORDER NO. _____

(y) That the Sams Ranch-Grayburg Gas Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 14 SOUTH, RANGE 28 EAST, NMPM
Section 14: SW/4
Section 16: NE/4

(z) That the Sanmal-Pennsylvanian 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 33: SE/4
Section 34: SW/4

(aa) That the Shugart Yates-Seven Rivers-Queen Grayburg Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM
Section 26: NE/4

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM
Section 1: NW/4 SW/4

(bb) That the Spencer-Paddock 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 25: N/2

(cc) That the Square Lake-Grayburg-San Andres Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 30 EAST, NMPM
Section 28: NE/4

(dd) That the proposed extension to the Teague-Devonian Pool in Lea County, New Mexico, is hereby dismissed.

(ee) 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 33: NE/4

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

TOWNSHIP 8 SOUTH, RANGE 28 EAST, NMPM
Section 36: SE/4 SE/4

(gg) That the White Ranch-Mississippian Gas Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 11 SOUTH, RANGE 29 EAST, NMPM
Section 33: N/2

IT IS FURTHER ORDERED:

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

-6-
CASE NO. 6249
ORDER NO.

(2) That the effective date of this order and all creations, abolishments, and extensions included herein shall be July 1, 1978.

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

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

JOE D. RAMEY
Director

S E A L

COUNTY LEA POOL BAR-U MISSISSIPPIAN

COUNTY LEA POOL BAR-U MISSISSIPPIAN

TOWNSHIP 9 South RANGE 32 East NEEN

A 6x6 grid with numbers 1 through 36. The numbers are arranged in a boustrophedon pattern, starting from the top right (1) and moving left, then down to the next row and moving right, and so on. A 2x2 square is highlighted in the top right corner, covering the cells containing numbers 1, 2, 3, and 4. The grid is composed of solid black lines, and the numbers are printed in a standard sans-serif font. The highlighted square is defined by a thicker border than the rest of the grid lines.

PURPOSE: One completed oil well capable of producing.

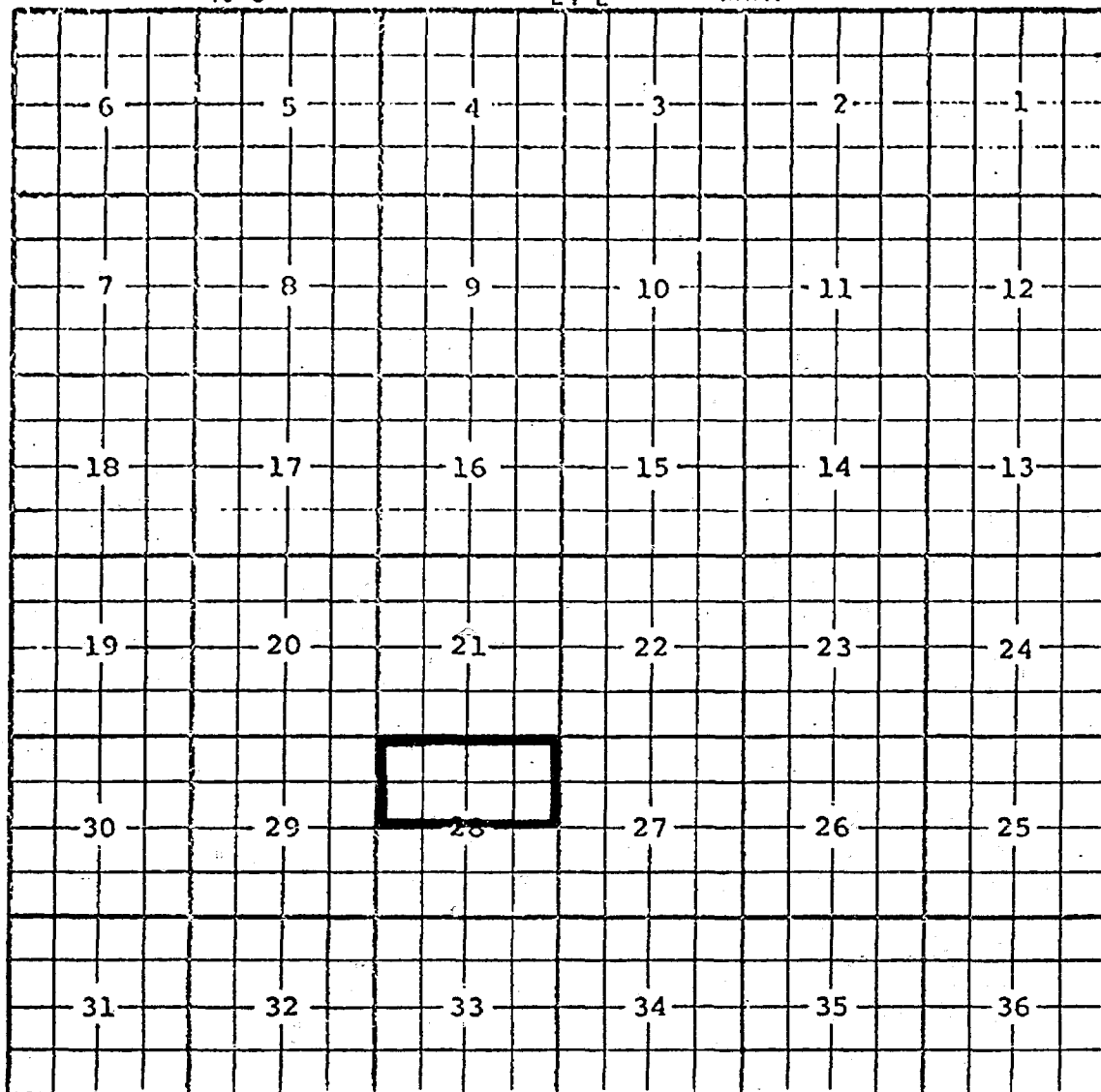
DISCOVERY WELL: Charles F. Harding State "3" Well #1 in Unit G of Section 3, T9S, R32E. Completed January 24, 1978 in the Mississippian formation. Top of perforations 10,703 feet.

PROPOSED POOL BOUNDARY OUTLINED IN RED. SECTION 3: NE/4

CASE NO. 6249: (b) CREATION OF A NEW GAS POOL

COUNTY Eddy POOL West Hoag - Strawn Gas

TOWNSHIP 19 S RANGE 24 E NMIM



Purpose: One completed gas well capable of producing.

Disc. well: Yates Petroleum Corp. CC Tank Unit #1-F 28-19-24

Comp. 6-3-76 through Strawn perms 8101-07'.

Proposed pool boundary outlined in blue.

Section 28: N/2

CASE NO. 6429 (c) CREATION OF A NEW GAS POOL

COUNTY LEA POOL LANGLEY-ELLENBURGER GAS

TOWNSHIP 22 South RANGE 36 East NMFM

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

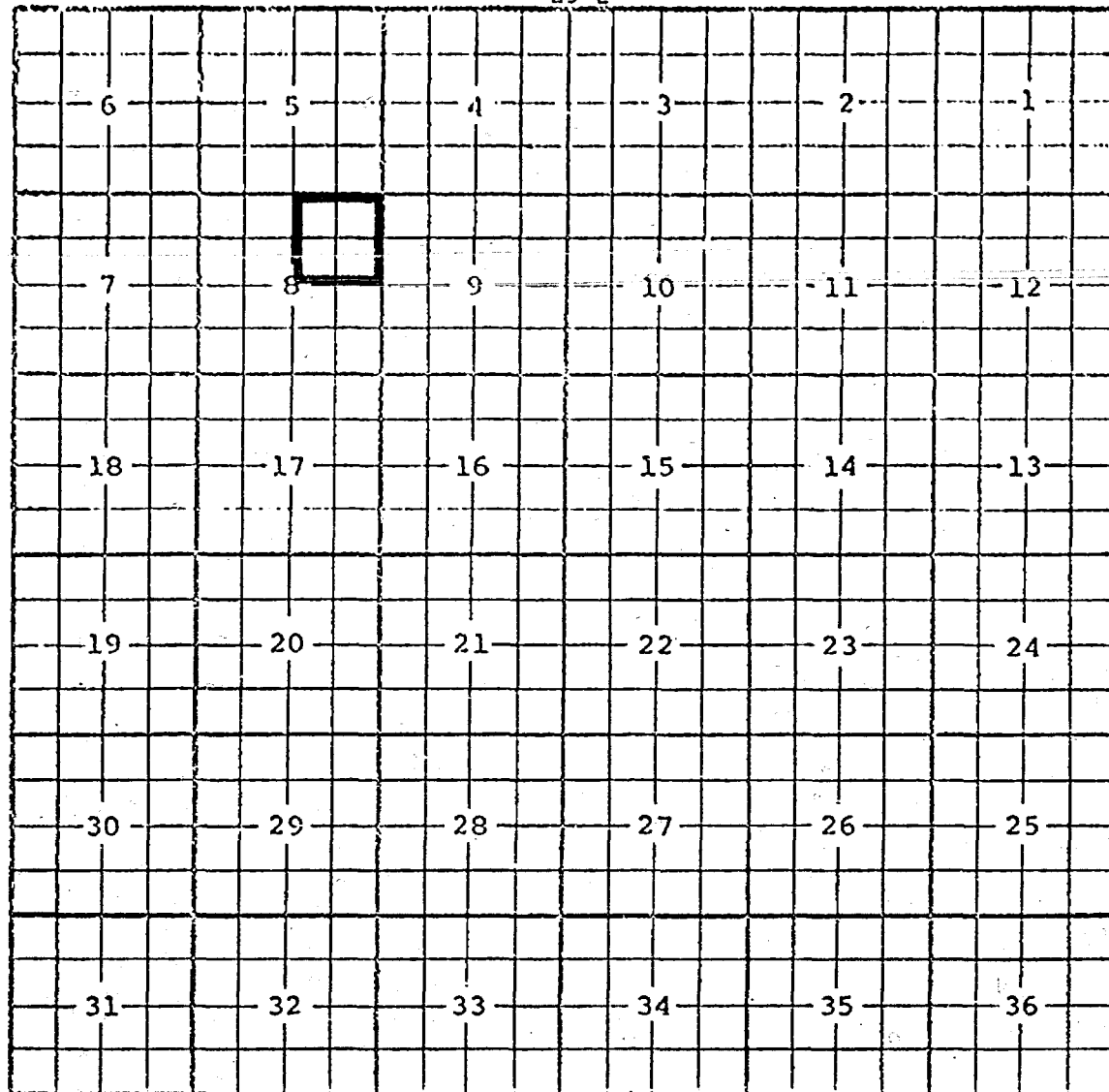
PURPOSE: One completed gas well capable of producing.

DISCOVERY WELL: Atlantic Richfield Company Langley Deep #1-C in Section 28, T22S, R36E, completed April 7, 1978, in the Ellenburger formation. Top of perforations 15,329 feet.

Proposed pool boundary outlined in red. SECTION 28: NW/4
 ADDITION ----- SECTION 28: NE/4 take in dedicated acreage

COUNTY Eddy POOL Loco Hills - Cisco

TOWNSHIP 18 S RANGE 29 E NMIM



Purpose: One completed oil well capable of producing.

Disc. well: Depco, Inc. Welch Federal #1-G 8-18-29

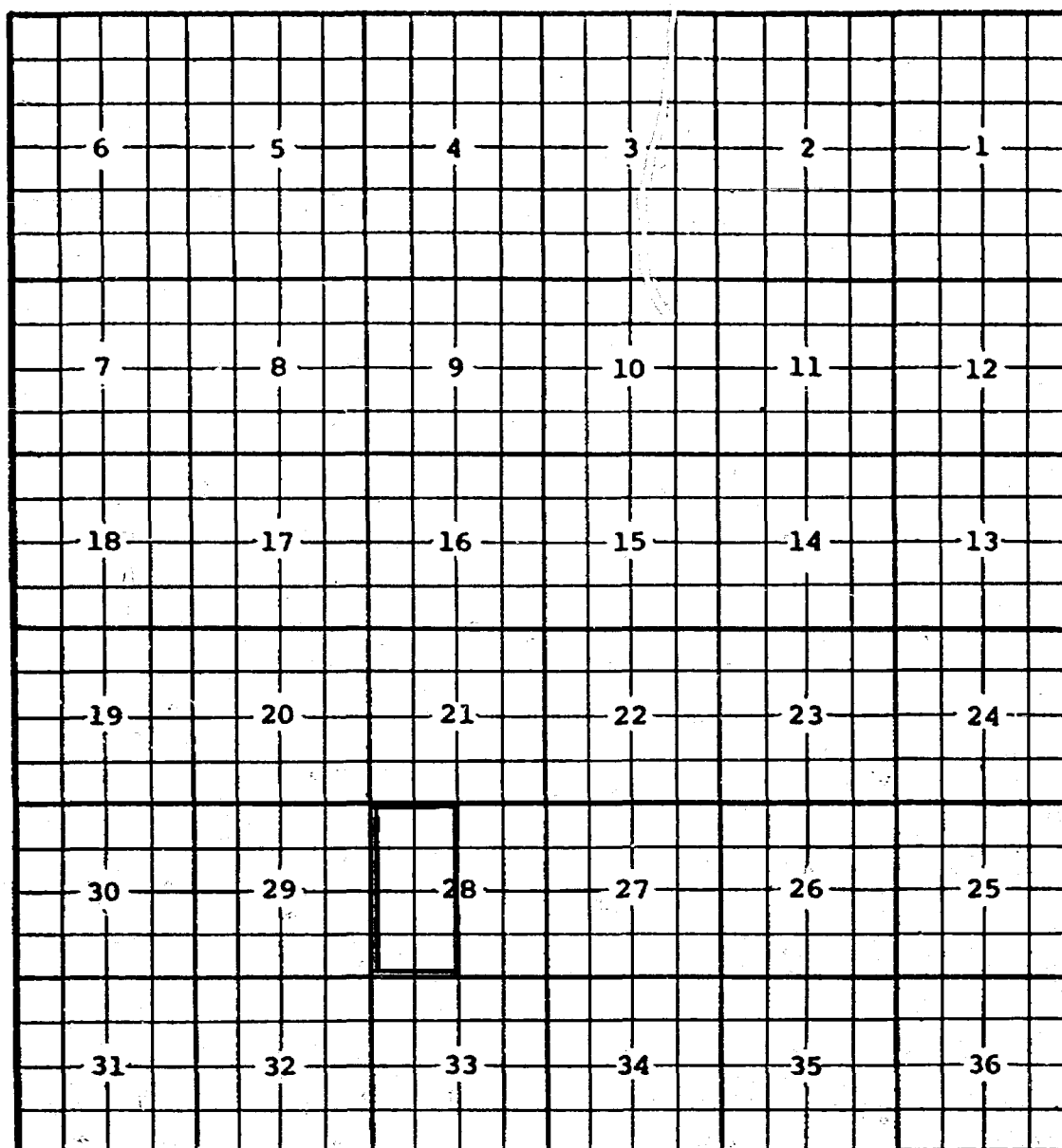
Comp. 1-31-78 through Cisco perms 9120-35'

Proposed pool boundary outlined in blue.

Section 8: NE/4

COUNTY LEA POOL MALJAMAR-ATOKA GAS

TOWNSHIP 16 South RANGE 33 East NMPM



PURPOSE: One completed gas well capable of producing.

DISCOVERY WELL: Western Oil Producers, Inc. Amoco State #1-M in Section 28, T16S, R33E, completed February 28, 1977, in the Atoka formation. Top of perforations 12,997 feet.

Proposed pool boundary outlined in red. SECTION 28: W/2

COUNTY LEA

POOL

MALJAMAR-CISCO

TOWNSHIP

17 South

RANGE

33 East

NMM

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	

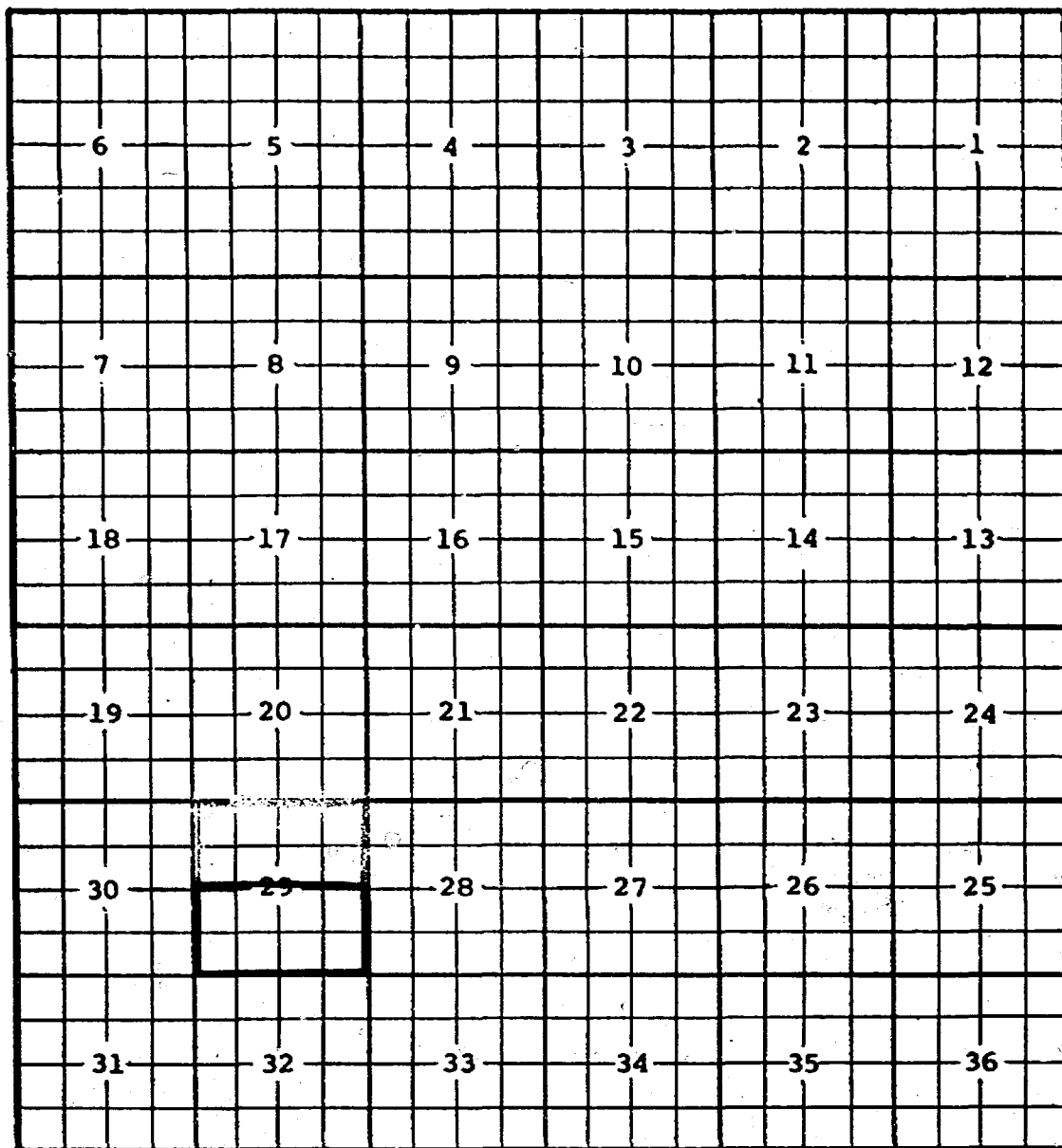
PURPOSE: To take in acreage producing from Cisco formation from abolished Maljamar-Penn Pool.

Proposed pool boundary outlined in red. SECTION 5: NW/4

CASE NO. 6429 (g) CREATION OF A NEW GAS POOL

COUNTY LEA POOL MALJAMAR-MORROW GAS

TOWNSHIP 16 South RANGE 33 East NMPM



PURPOSE: One completed gas well capable of producing.

DISCOVERY WELL: Western Oil Producers, Inc. Union State Well #2-0 in Section 29, T16S, R33E, completed in the Morrow formation on April 12, 1977. Top of perforations 13,652.

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

CASE NO. 6249:(h) CREATION OF A NEW OIL POOL

COUNTY Eddy POOL North McMillan - Grayburg

TOWNSHIP 19 S RANGE 27 E NE/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: One completed oil well capable of producing.

Disc. well: Yates Petr. Corp. Federal HF #1-A 10-19-27

Comp. 4-6-77 through Grayburg perms 1629-33'

Proposed pool boundary outlined in blue.

Section 10: NE/4

CASE NO. 6249: (J) EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy POOL Angell Ranch - Morrow Gas

TOWNSHIP 19 S RANGE 27 E NMIM

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

Purpose: One completed gas well capable of producing

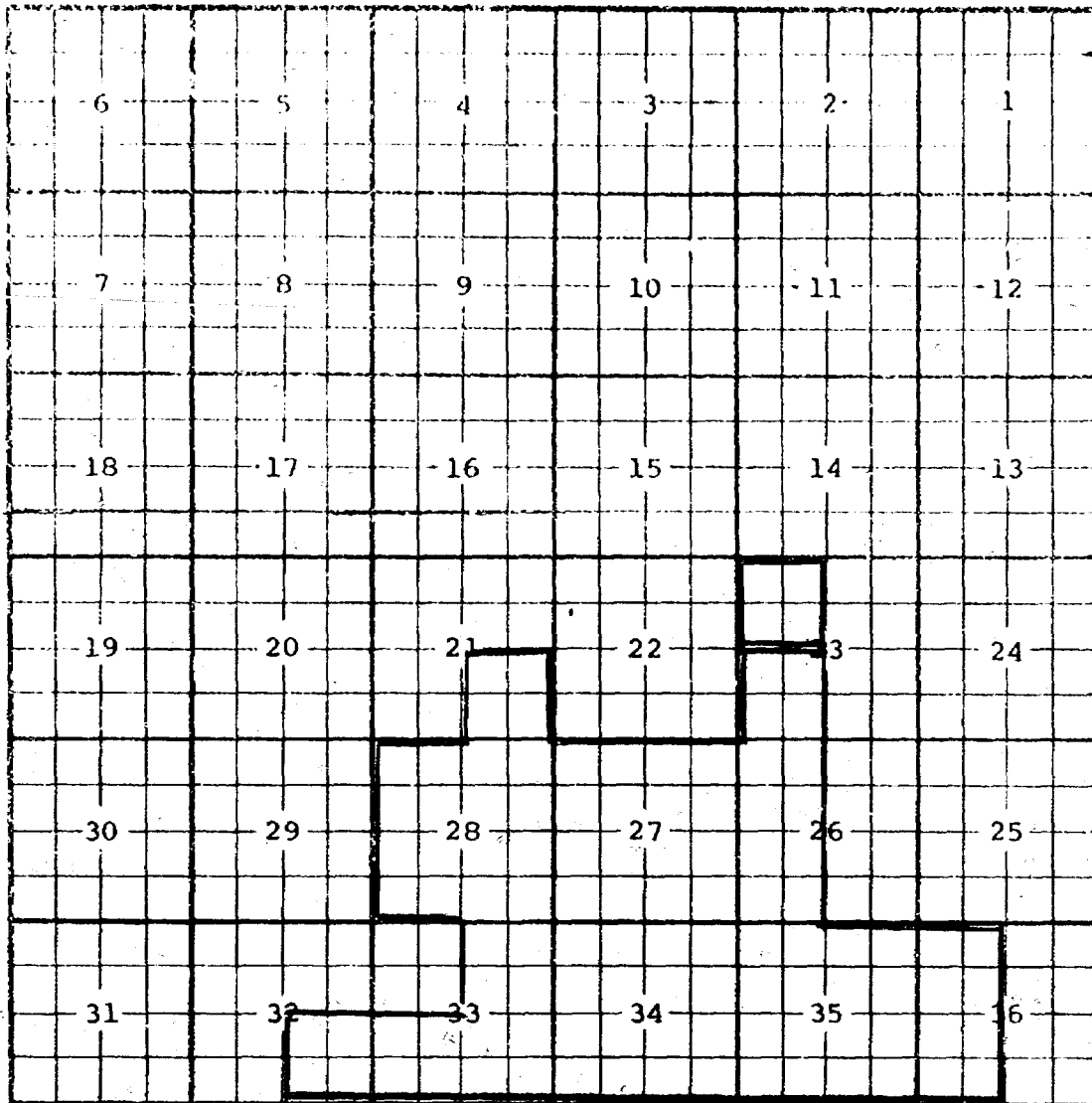
Operator	Lease	#&Ut.	S.T.R.	Comp.	Form.	TOP
Gulf Oil Corp.	Eddy GM St. Com.	1-0	36-19-27	2-23-78	Morrow	10895'

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 36: S/2

COUNTY LEA POOL BLINEBRY OIL & GAS
TOWNSHIP 20 South RANGE 38 East NMIM



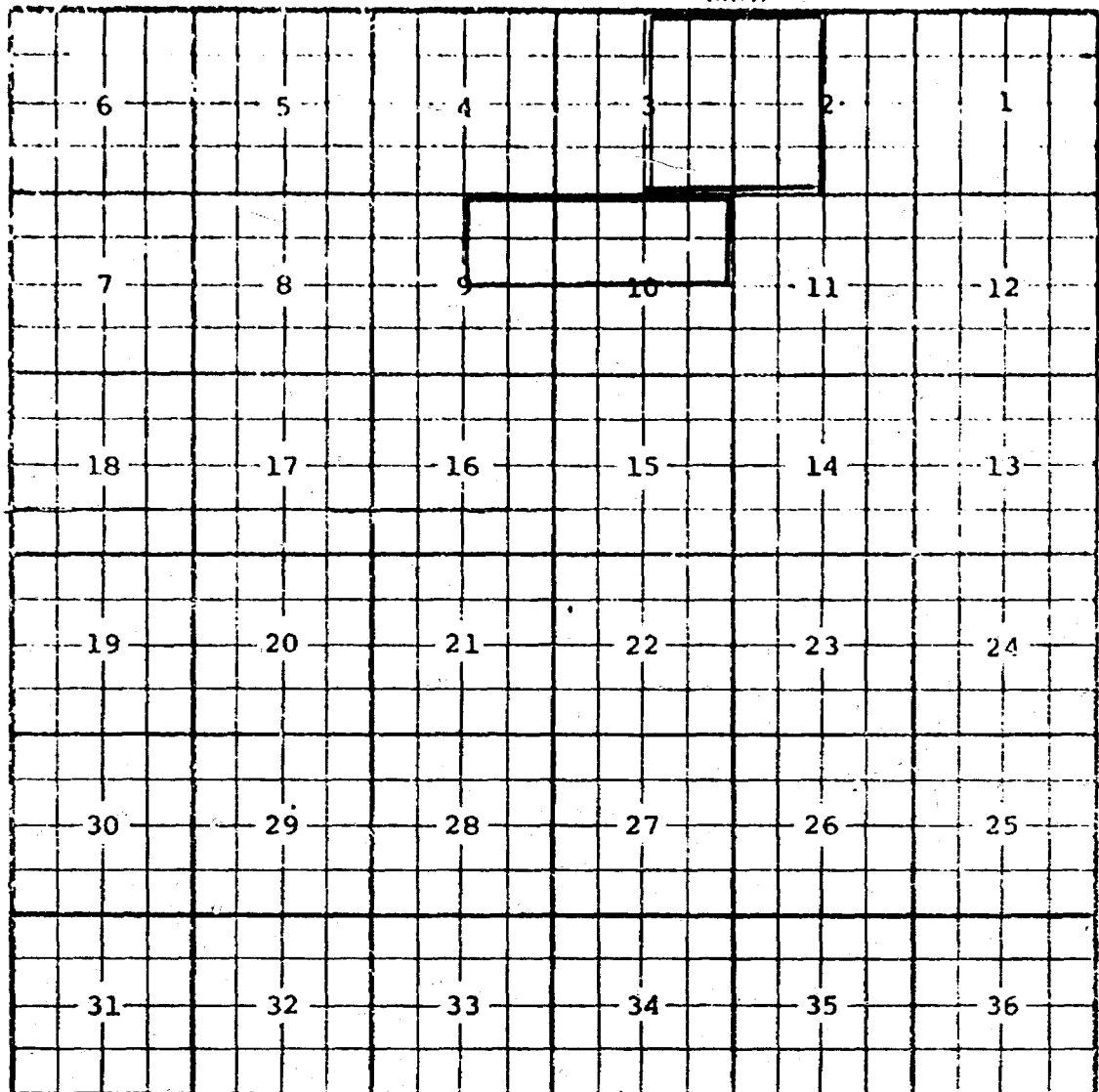
PURPOSE: One completed oil well capable of producing.
Adobe Oil & Gas Corp. Linda Federal #4-F in Section 23, T20S, R38E.
Completed March 10, 1978, in the Blinebry formation. Top of perforations
5947 feet.

Pool boundary outlined in red

Proposed pool extension outlined in green. SECTION 23: NW/4

CASE NO. 6249 (1) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL BUCKEYE-ABO
TOWNSHIP 18 South RANGE 35 East NMM



PURPOSE: One completed oil well capable of producing.
Energy Reserves Group, Inc. Gulf State #1-A in Section 9, T18S, R35E.
Completed April 14, 1978, in the Abo formation. Top of perforations 9032'.

Pool boundary outlined in red.

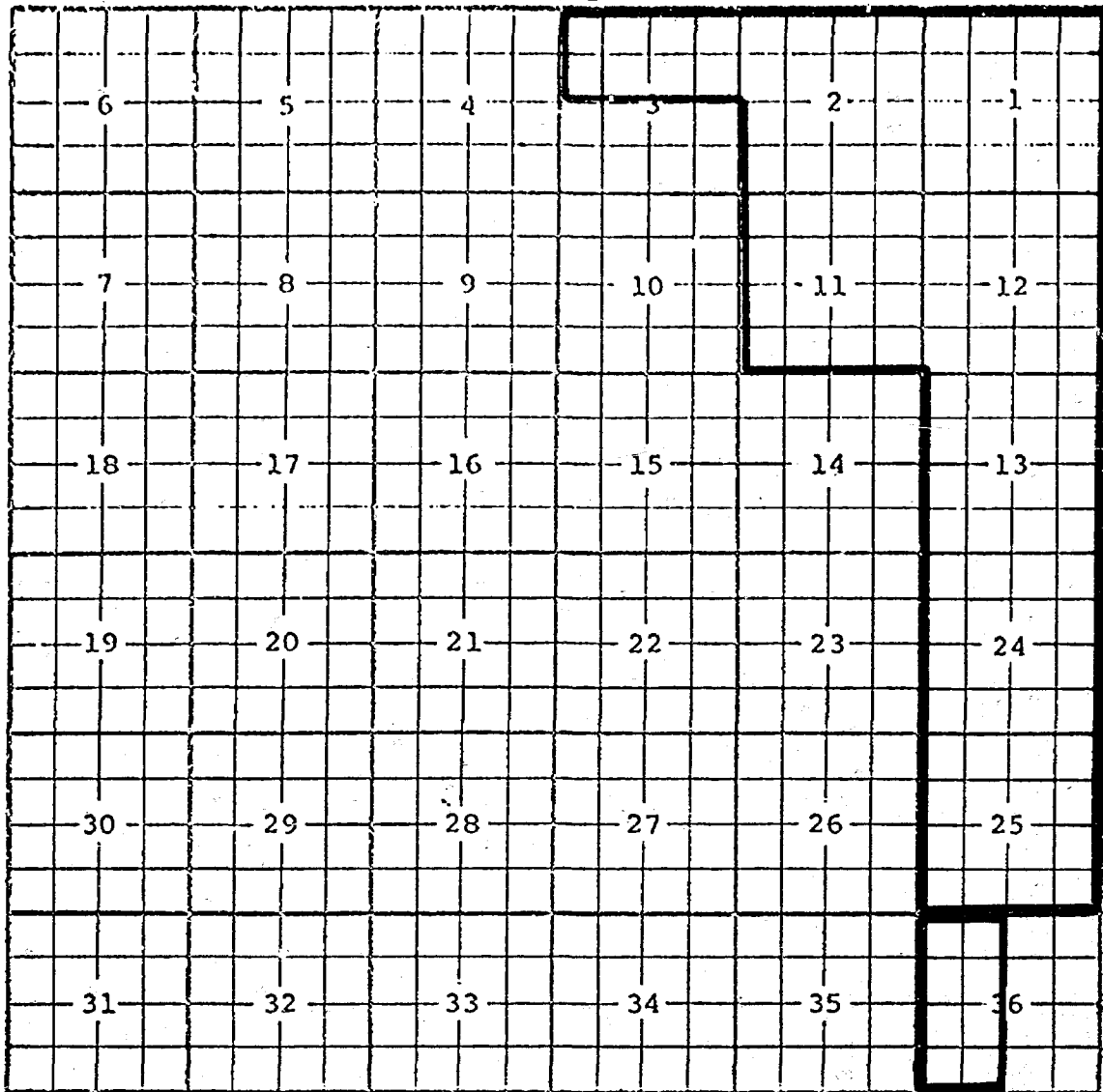
Proposed pool extension outlined in green. SECTION 9: NE/4

SECTION 10: N/2

CASE NO. 6249: (m) EXTENSION OF AN EXISTING GAS POOL

COUNTY Chaves POOL Buffalo Valley - Penn. Gas

TOWNSHIP 15 S RANGE 27 E NW1/4



Purpose: One completed gas well capable of producing.

Operator Lease #&Ut. S.T.R. Comp. Form. TOP

Amoco Prod. Co. State ET 1-C 36-15-27 3-2-78 Atoka 8912'

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 36: W/2

CASE NO. 6249: (n) EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy POOL East Carlsbad - Morrow Gas

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

Purpose: One completed gas well capable of producing and the
* re-dedication of acreage assigned to another well.

Operator	Lease	#&Ut.	S.T.R.	Comp.	Form.	TOP
Amoco Prod. Co.	Baumgartner Fed. Com.	1-L	26-21-27	3-4-78	Morrow	11510'
*Champlin Petr. Co.	State 36	1-L	36-21-27	8-20-74	"	11542'

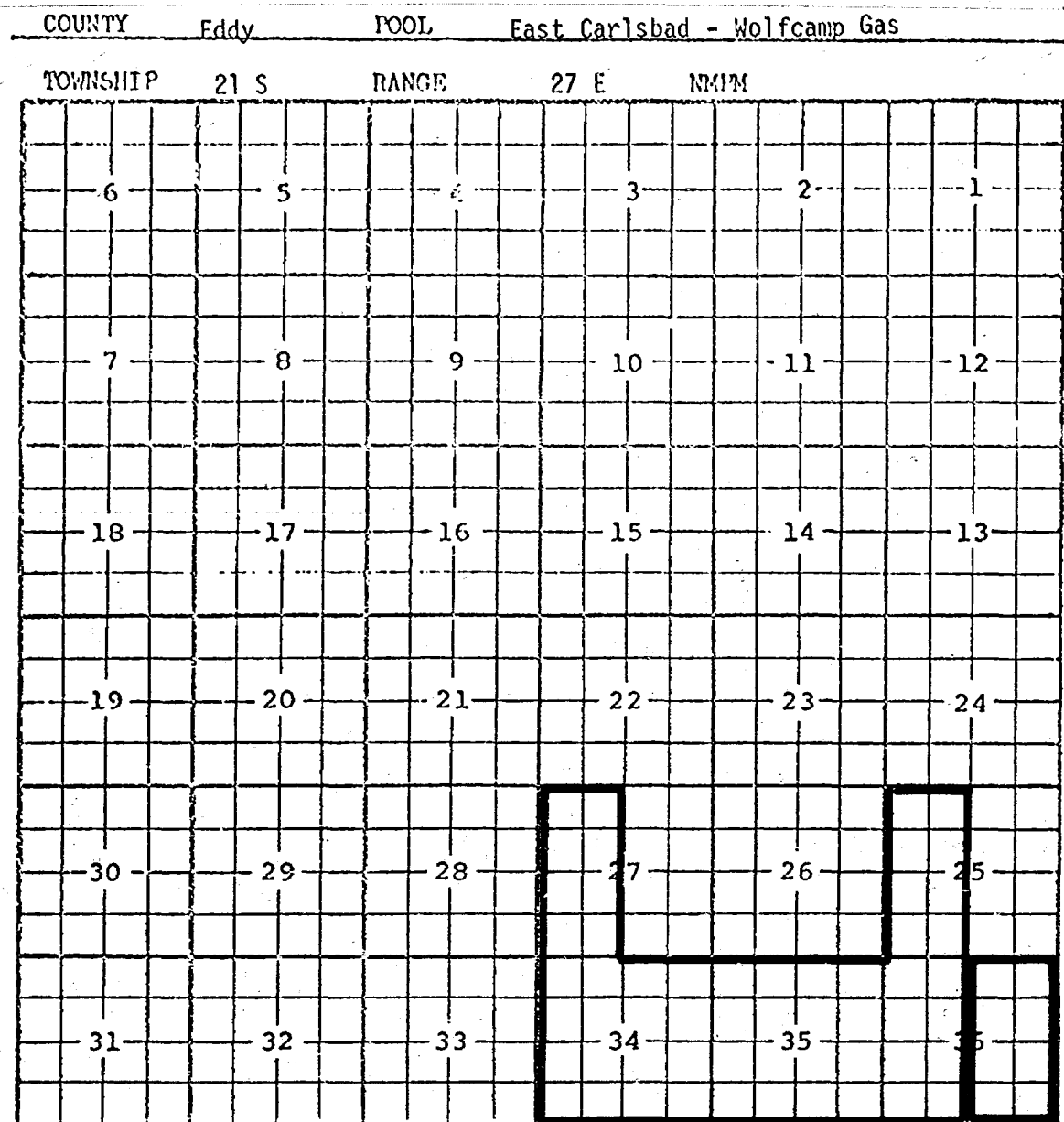
Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 26: W/2

Section 36: E/2

CASE NO. 6249: (o) EXTENSION OF AN EXISTING GAS POOL



Purpose: A result of re-dedication of acreage assigned to a well.

Operator	Lease	#&Ut.	S.T.R.	Comp.	Form.	TOP
Champlin Petr. Co.	State 36	1-L	36-21-27	8-20-74	WC	'9747'

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 36: E/2

CASE NO. 6249 (p) EXTENSION OF AN EXISTING OIL POOL

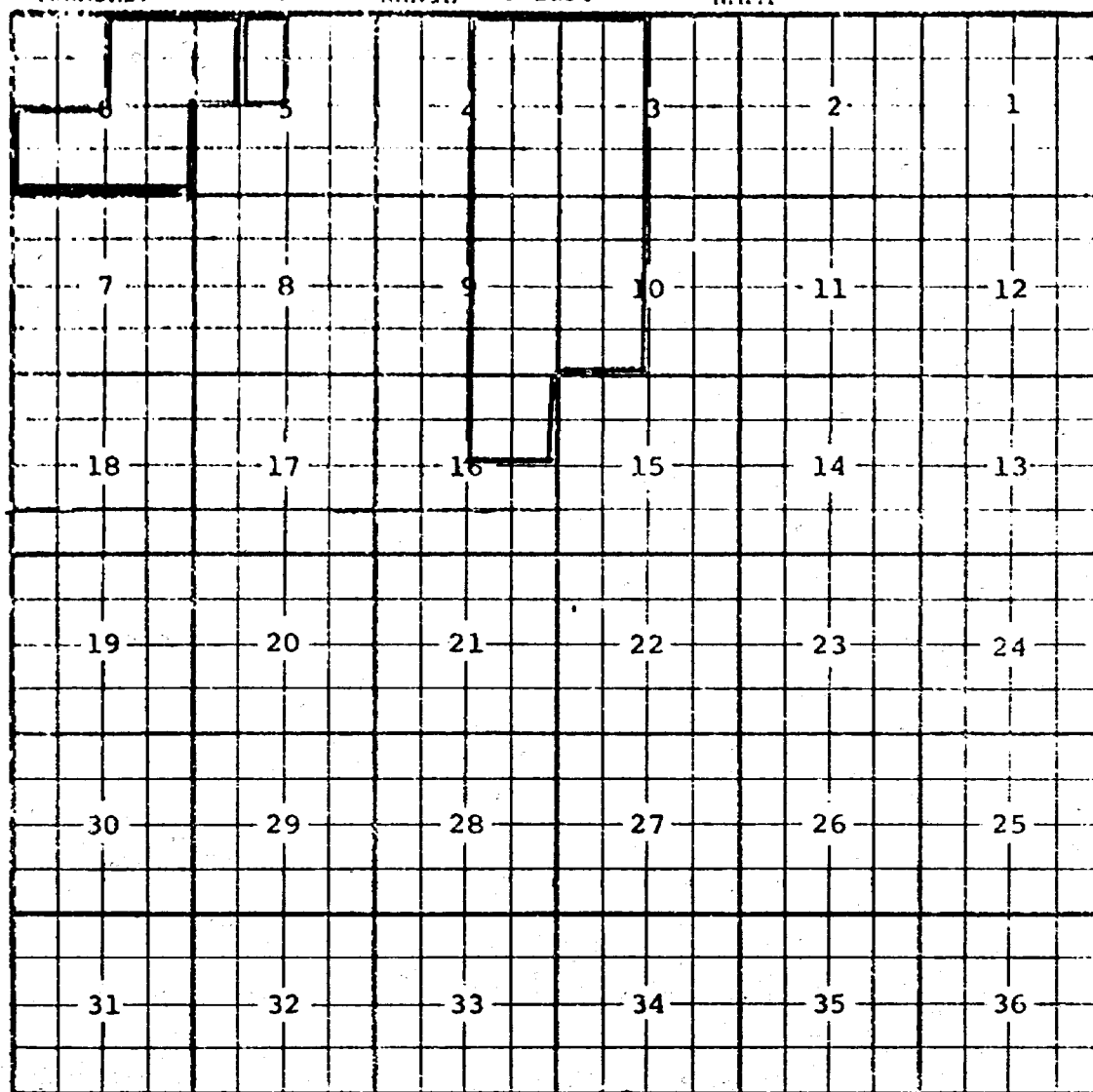
COUNTY LEA

POOL CORBIN QUEEN

TOWNSHIP 18 South

RANGE 33 East

NMPM



PURPOSE: One completed oil well capable of producing.

Indian Wells Oil Company Citco Federal #1-C in Section 5, T18S, R33E, completed March 14, 1978, in the Queen formation. Top of perforations 4146'.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 5: E/2 NW/4

CASE NO. 6249: (q) EXTENSION OF AN EXISTING OIL POOL

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

PURPOSE: One Completed oil well capable of produicng.
 Marathon Oil Company McDonald State A/c-2 #29-H in Section 13, T22S, R36E.
 Completed April 15, 1978, in the Drinkard formation. Top of perforations
 6485 feet.

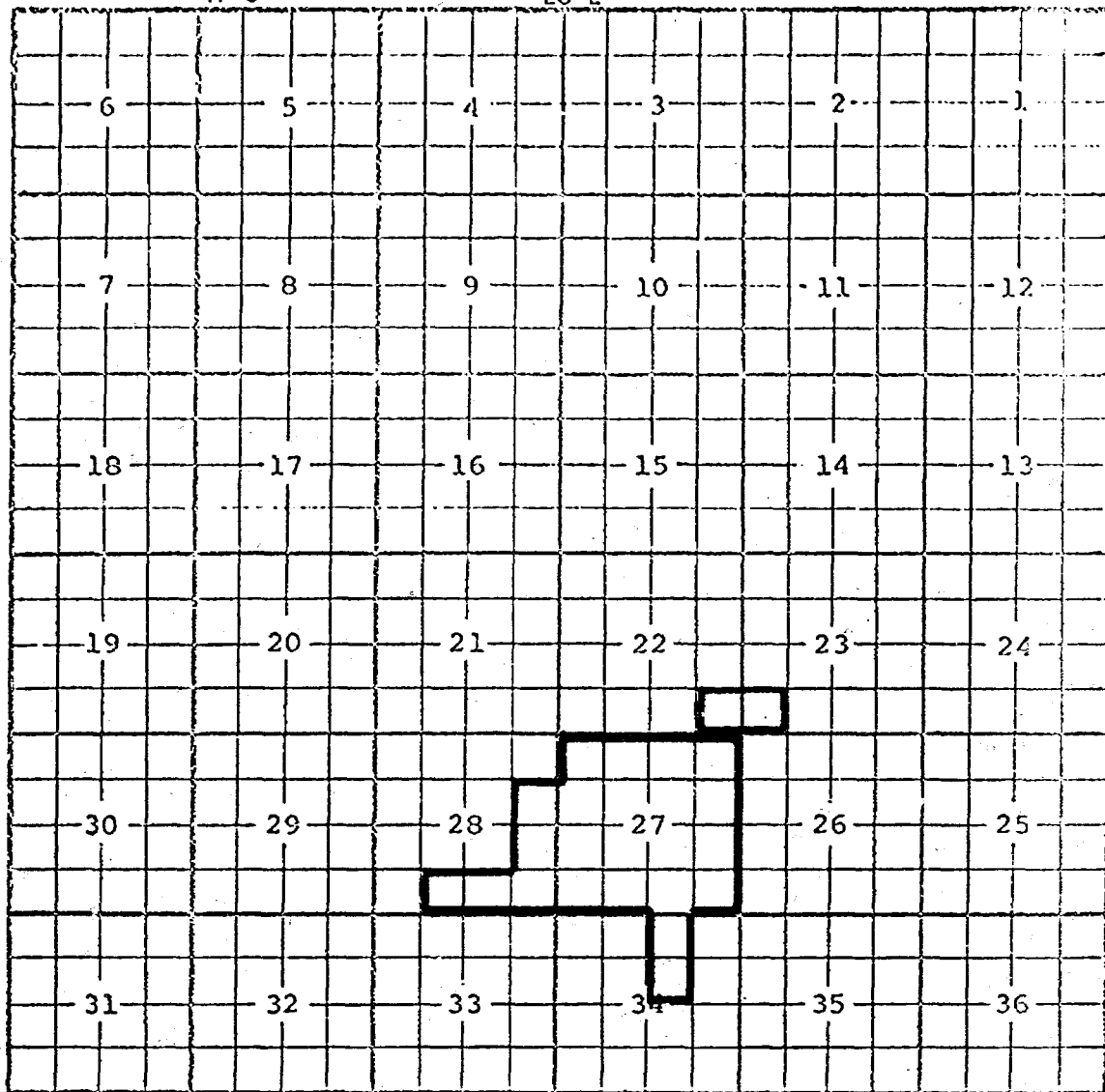
Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 13: NE/4

CASE NO. 6249: (r) EXTENSION OF AN EXISTING OIL POOL

COUNTY Eddy POOL East Empire Y-SR

TOWNSHIP 17 S RANGE 28 E NMM



Purpose: One completed oil well capable of producing.

Operator Lease # < S.T.R. Comp. Form. TOP
Collier & Collier Wolf 1-M 23-17-28 3-3-78 SR 768'

Pool boundary outlined in red.

Proposed extension outlined in blue.

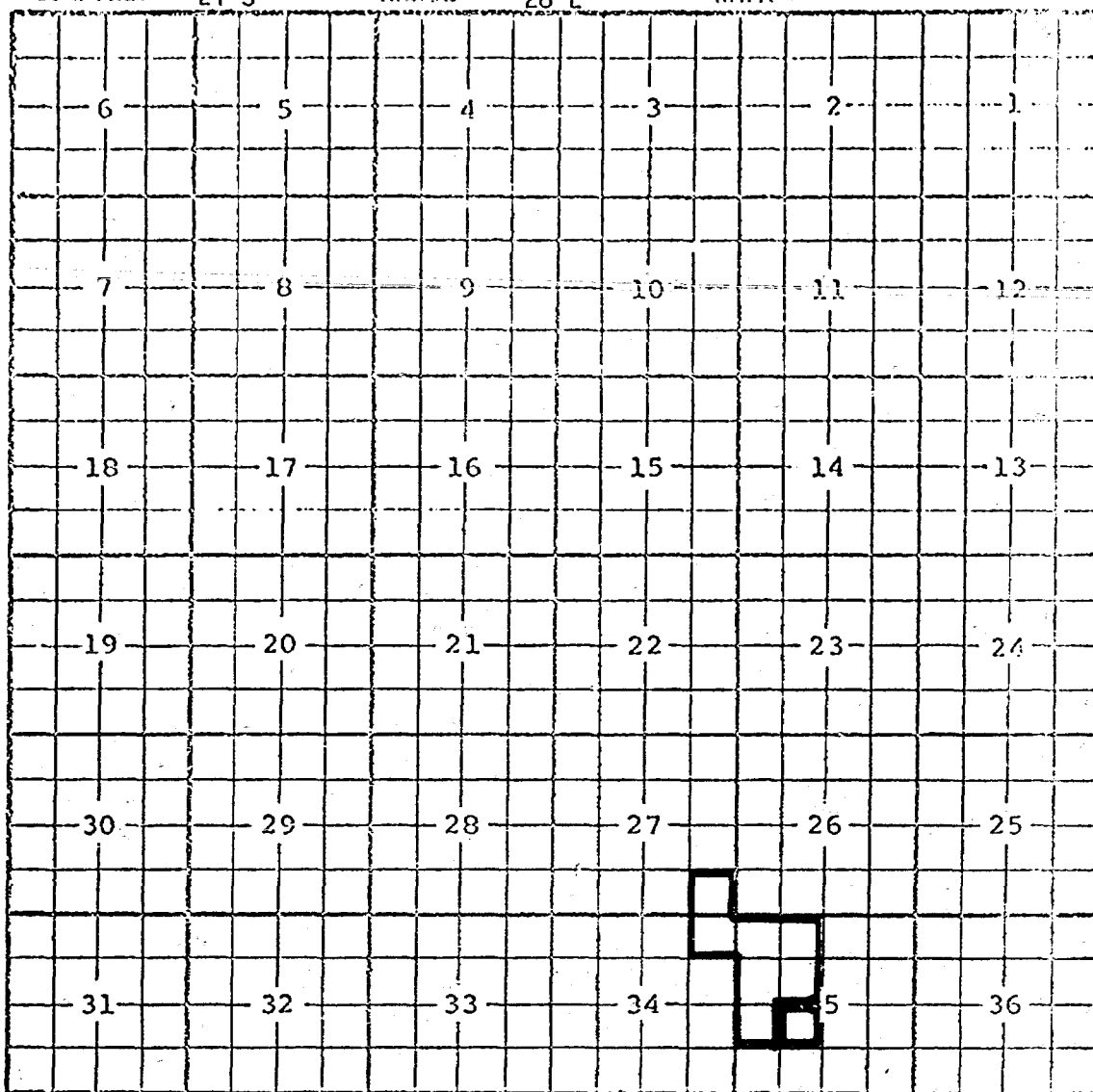
Section 22: SE/4 SE/4

Section 23: SW/4 SW/4

CASE NO. 6249: (s) EXTENSION OF AN EXISTING OIL POOL

COUNTY Eddy POOL Indian Flats - Delaware

TOWNSHIP 21 S RANGE 28 E MMIM



Purpose: One completed oil well capable of producing.

Operator	Lease	#&Ut.	S.T.R.	Comp.	Form.	TOP
Perry R. Bass	Big Eddy Ut.	58-K	35-21-28	2-26-78	Del.	3544'

Pool boundary outlined in red.

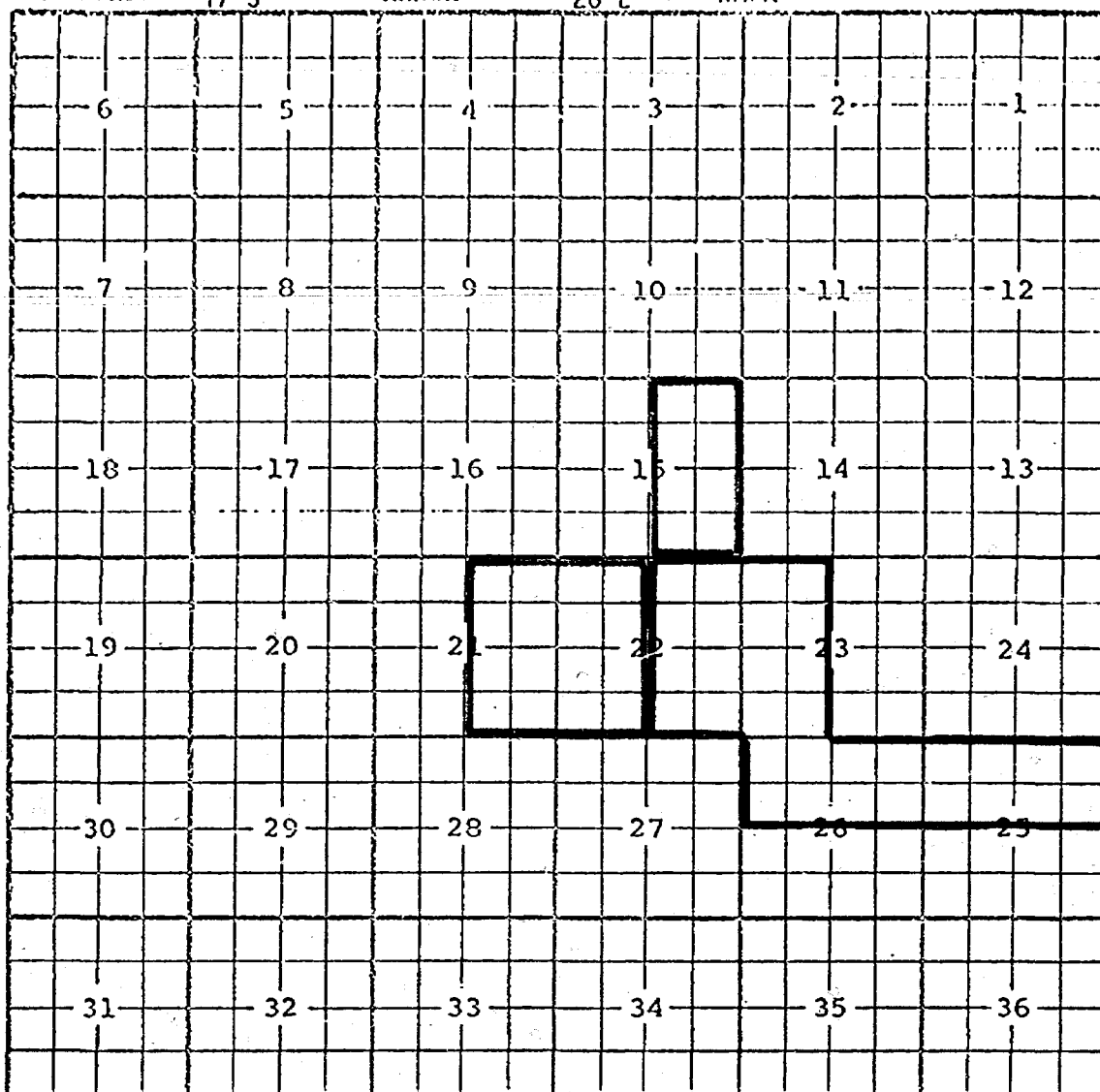
Proposed extension outlined in blue.

Section 35: NE/4 SW/4

CASE NO. 6249: (t) EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy POOL Kennedy Farms - Atoka Gas

TOWNSHIP 17 S RANGE 26 E NW1/4



Purpose: Two completed gas wells capable of producing.

Operator	Lease	#&Ut.	S.T.R	Comp.	Form.	TOP
Yates Petr. Corp.	Caffall FD Com.	1-0	15-17-26	4-15-78	Atoka	8262'
"	Siegenthaler IS Com.	1-1	21-17-26	12-20-77	Atoka	8194'

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 15: E/2

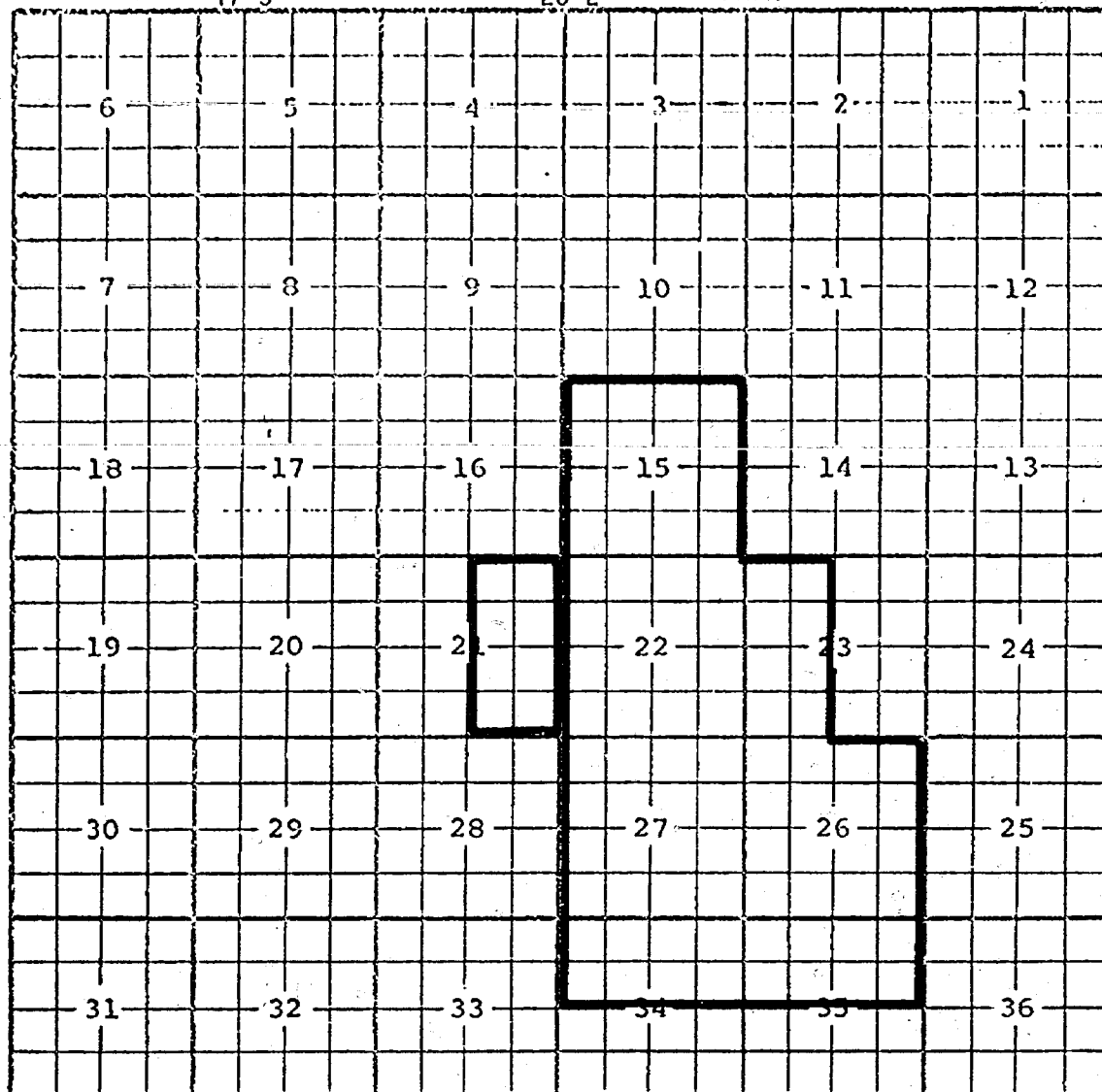
Section 21: E/2

Section 22: W/2

CASE NO. 6249: (u) EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy T00L Kennedy Farms - Morrow Gas

TOWNSHIP 17 S RANGE 26 E NMM



Purpose: One completed gas well capable of producing.

Operator	Lease	#&Ut.	S.T.R.	Comp.	Form.	TOP
Yates Petr. Corp.	Siegenthaler IS Com.	1-1	21-17-26	12-15-77	Morrow	8404'

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 21: E/2

COUNTY Chaves POOL Linda - San Andres

TOWNSHIP 6 S RANGE 25 E 1000'

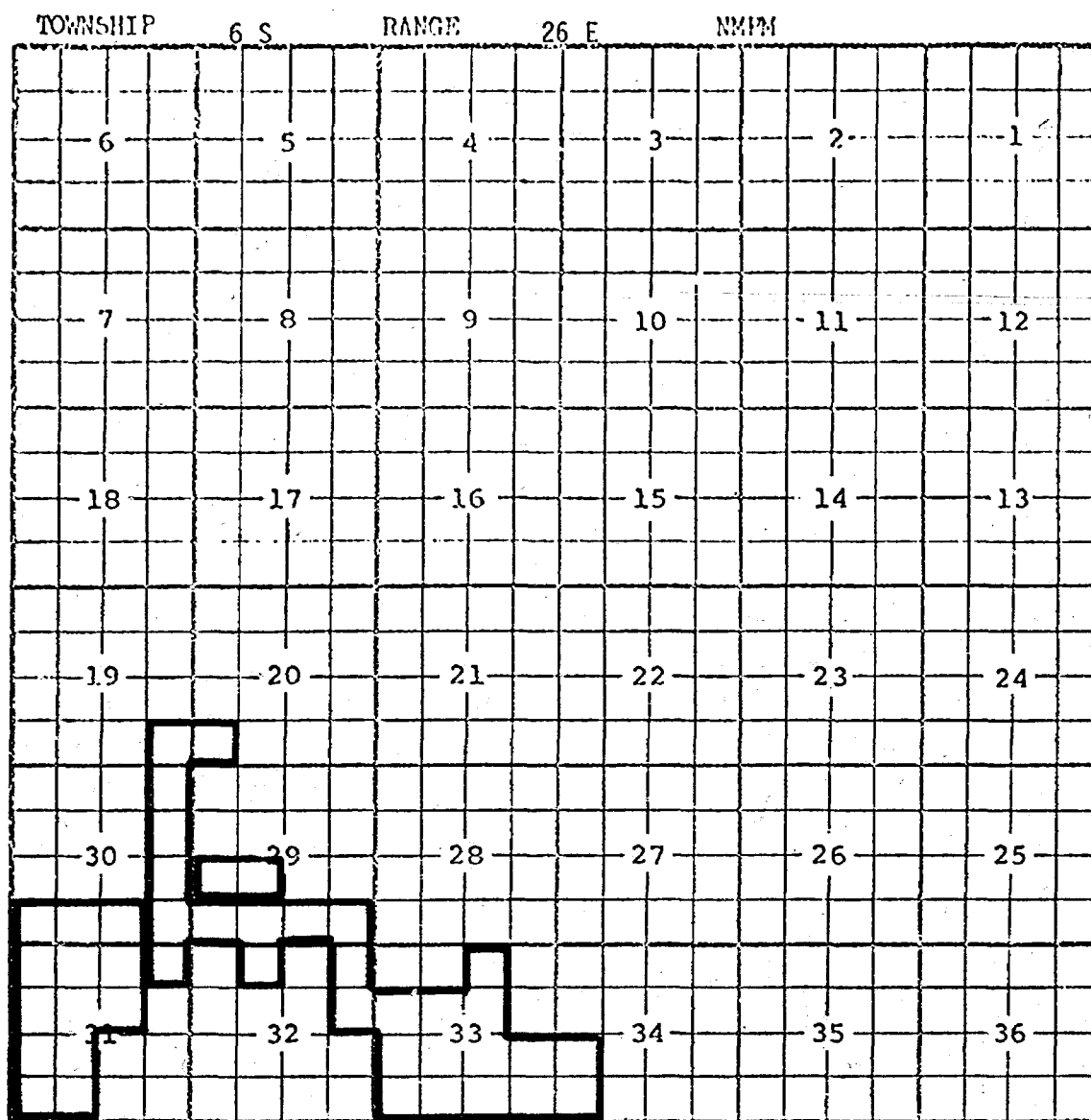
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Purpose: One completed oil well capable of producing.

Operator	Lease	#&Ut.	S.F.R.	Comp.	Form	TOP
Yates Petr. Corp.	Hewitt IM Fed.	1-P	25-6-25	10-27-77	SA	1008'

Proposed extension outlined in blue.

Section 25: SE/4 SE/4



Purpose: Three completed oil wells capable of producing.

Operator	Lease	#&Ut.	S.T.R.	Comp.	Form.	TOP
Penroc Oil Corp.	Elliott-Fed.	2-L	29-6-26	2-1-78	SA	982'
Yates Petr. Corp.	Johnson IL	1-0	30-6-26	9-15-77	SA	1001'
"	Federal HJ	2-B	31-6-26	8-19-77	SA	984'

Pool boundary outlined in red.

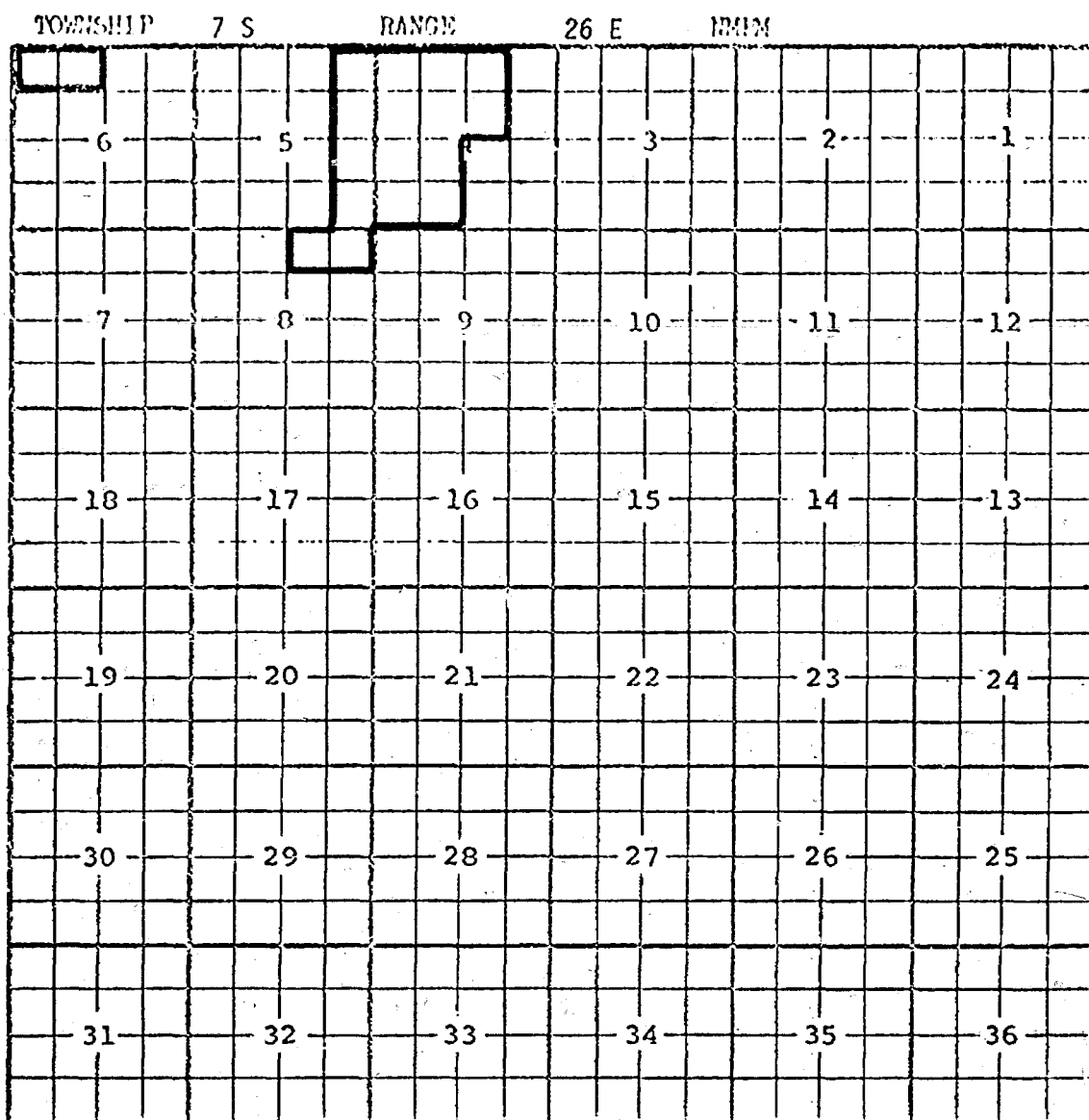
Proposed extension outlined in blue.

Section 29: N/2 SW/4

Section 30: S/2 SW/4 and SW/4 SE/4

Section 31: W/2 and W/2 NE/4

COUNTY Chaves 1007, Linda - San Andres



Purpose: One completed oil well capable of producing.

Operator Lease #&Ut. S.T.R. Comp. Form TOP
Yates Petr. Corp. Sorenson IB Fed. 1-C 6-7-26 5-16-77 SA 1002'

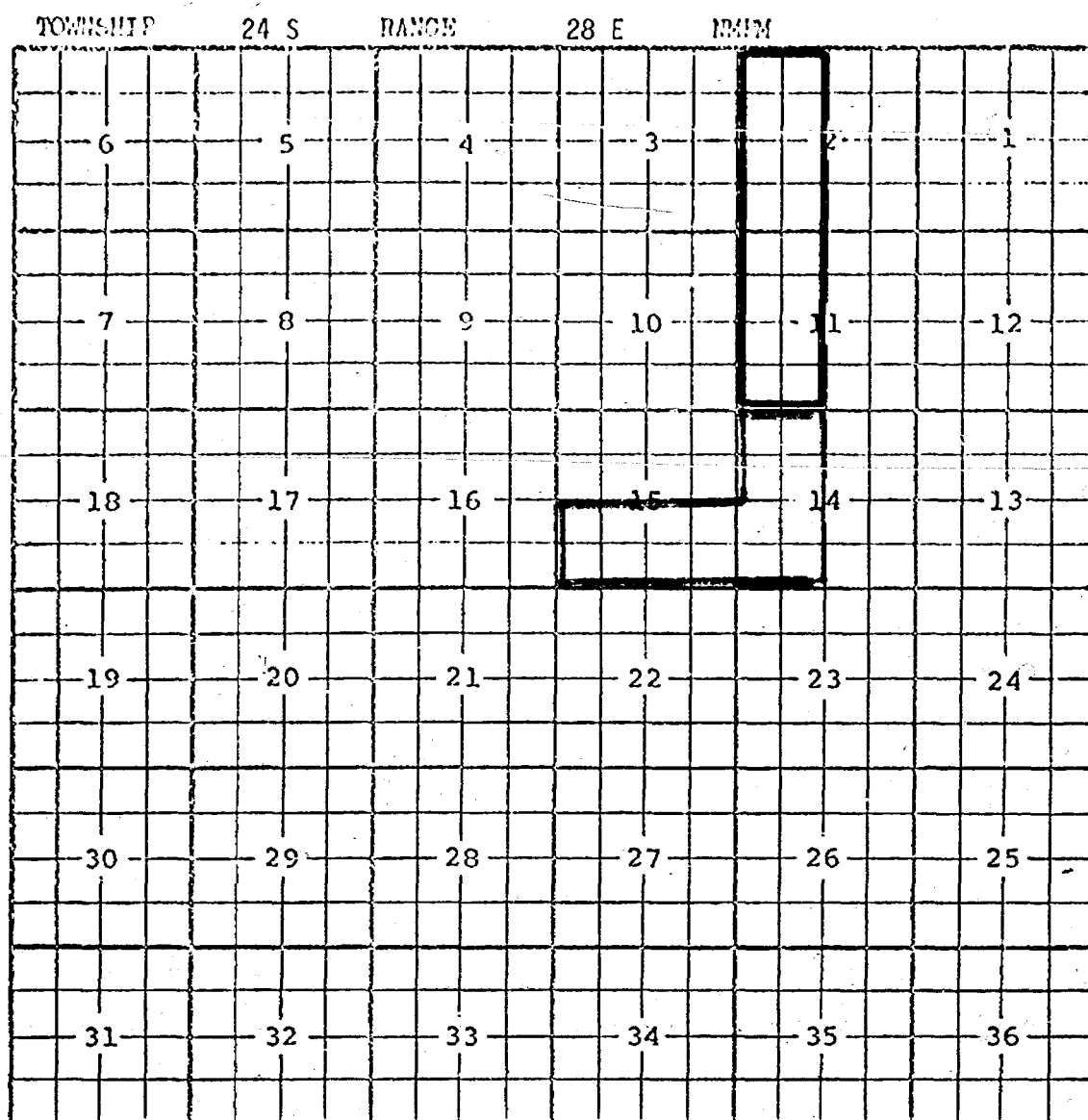
Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 6: N/2 NW/4

CASE NO. 6249: (w) EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy TOL Malaga - Morrow Gas



Purpose: One completed gas well capable of producing.

Operator	Lease	#&Ut.	S.T.R.	Comp.	Form.	TOP
Aminoil USA, Inc.	Willow Lake Ut.	3-K	15-24-28	4-11-78	Morrow	12274'

Pool boundary outlined in red.

Proposed extension outlined in blue.

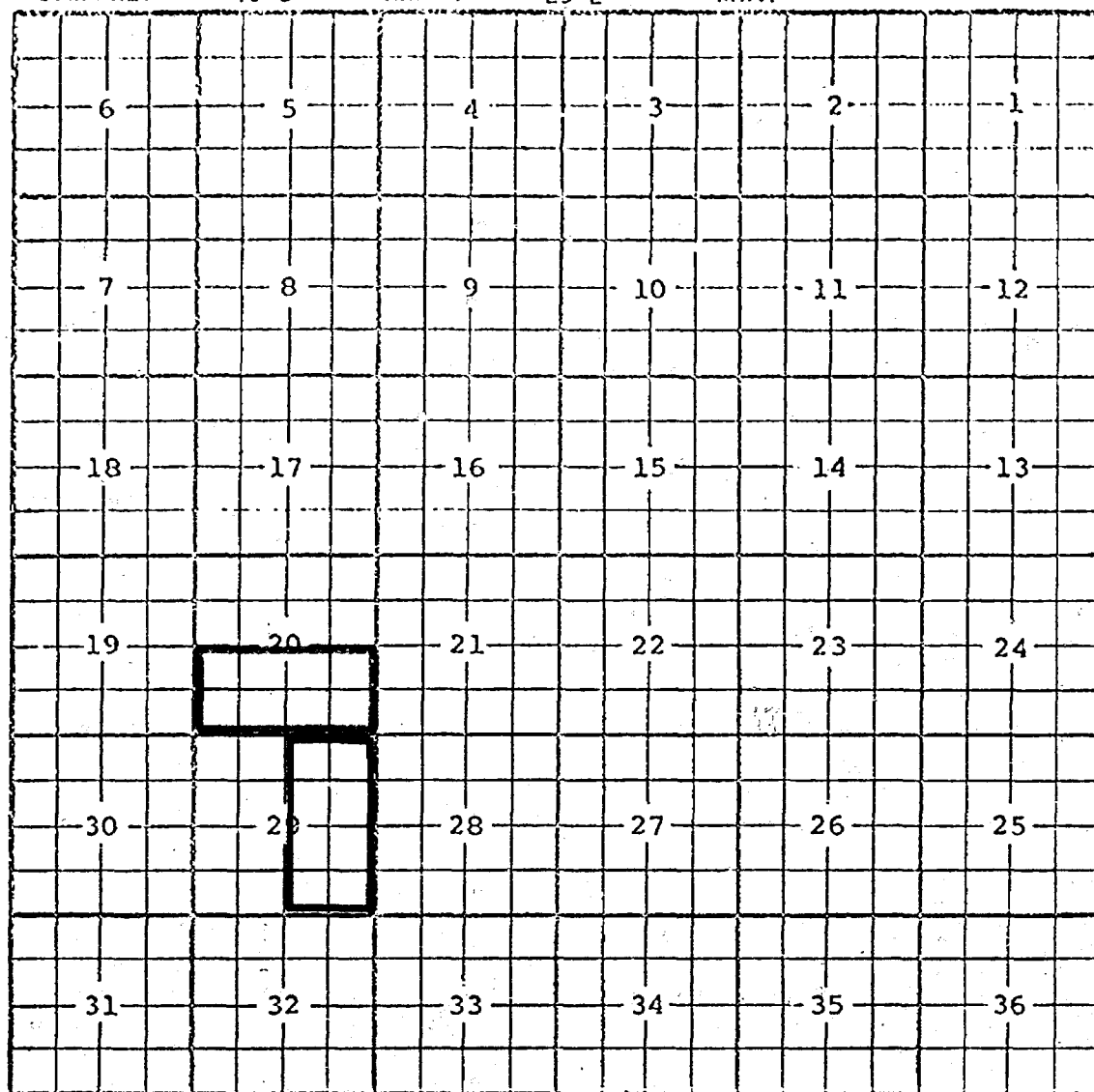
Section 14: W/2

Section 15: S/2

CASE NO. 6249: (x) EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy POOL West Parkway - Morrow Gas

TOWNSHIP 19 S RANGE 29 E



Purpose: One completed gas well capable of producing.

Operator Lease #&Ut. S.T.R. Comp. Form. TOP
The Petr. Corp. Parkway West Ut. 5-N 20-19-29 2-23-78 Morrow 11176'

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 20: S/2

CASE NO. 6249: (y) EXTENSION OF AN EXISTING GAS POOL.

COUNTY Chaves

POOL

Sams Ranch - Grayburg Gas

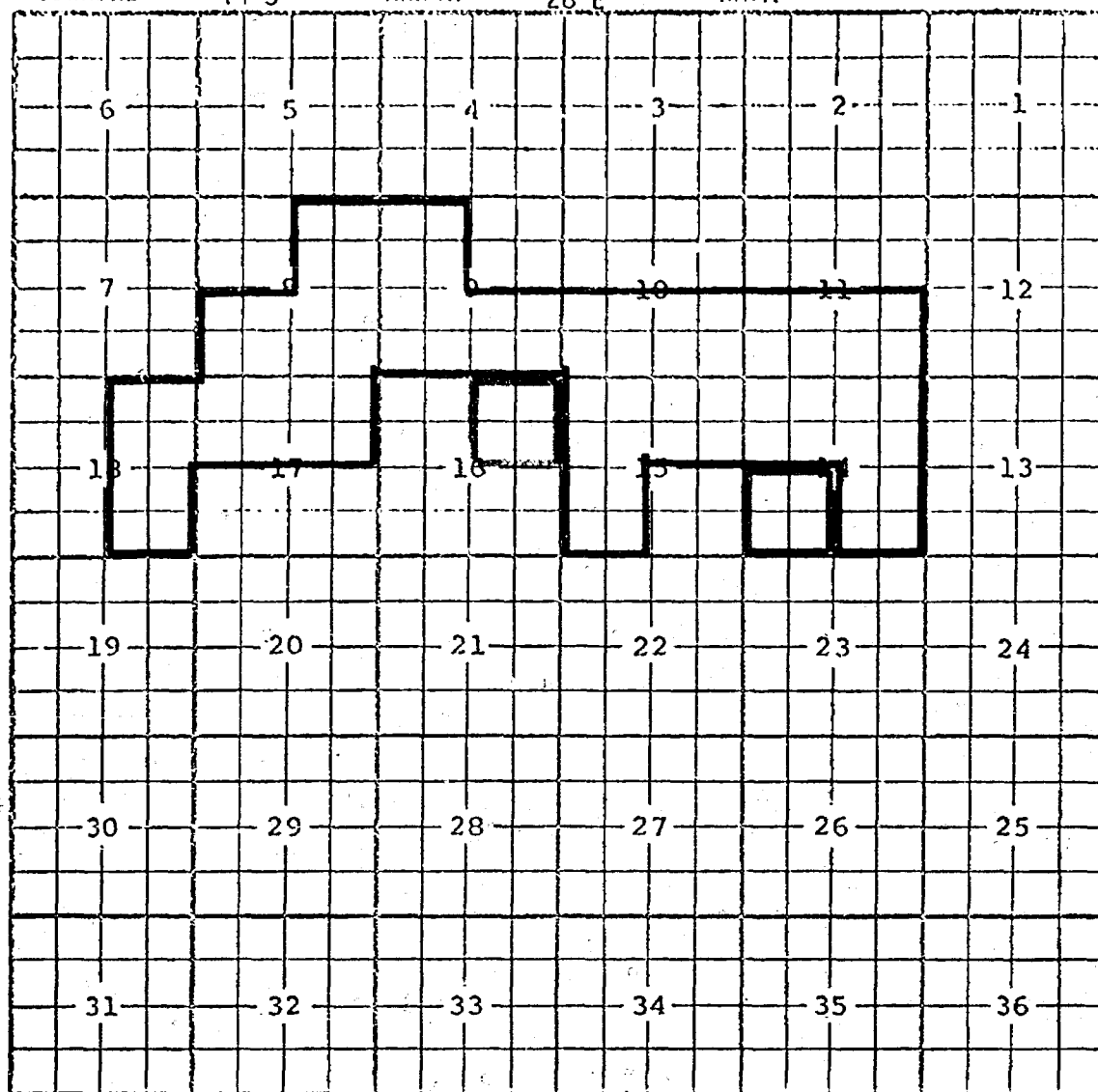
TOWNSHIP

14 S

RANGE

28 E

1344



Purpose: Two completed gas wells capable of producing.

Operator	Lease	#&Ut.	S.T.R.	Comp.	Form.	TOP
Comanche Oil & Gas Co.	Federal 14	1-K	14-14-28	4-3-78	GB	1818'
Southland Royalty Co.	Sams St. Com.	1-A	16-14-28	3-23-78	GB	1690'

Pool boundary outlined in red.

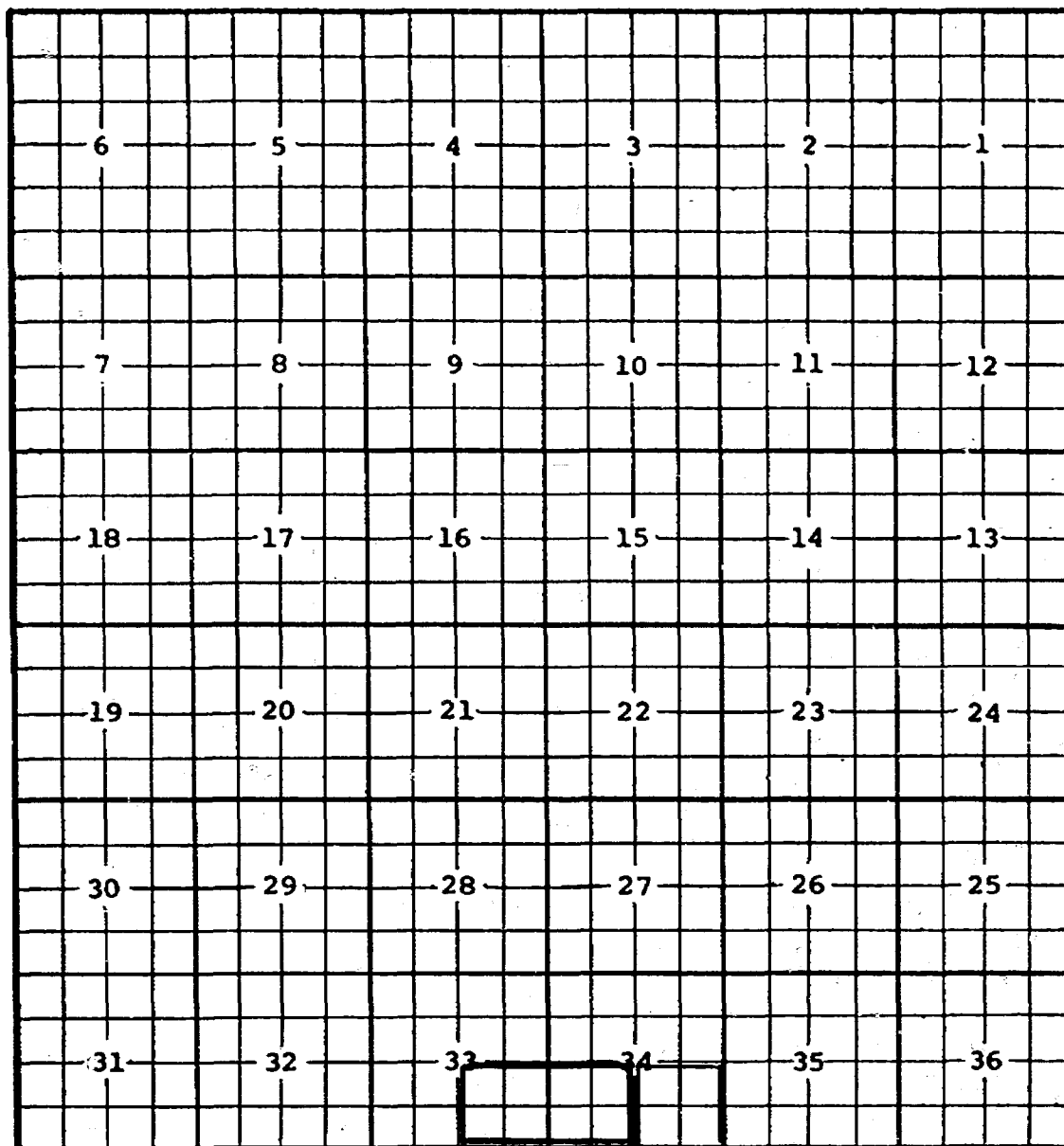
Proposed extension outlined in blue.

Section 14: SW/4

Section 16: NE/4

COUNTY LEA POOL SANMAL-PENNSYLVANIAN

TOWNSHIP 16 South RANGE 33 East NMPM



PURPOSE: One completed oil well capable of producing.

Supron Energy Corp. SNM 33-16-33 #2-J in Section 33, T16S,R33E, completed
 April 12, 1978, in the Atoka formation. Top of perforations 12,978 feet.

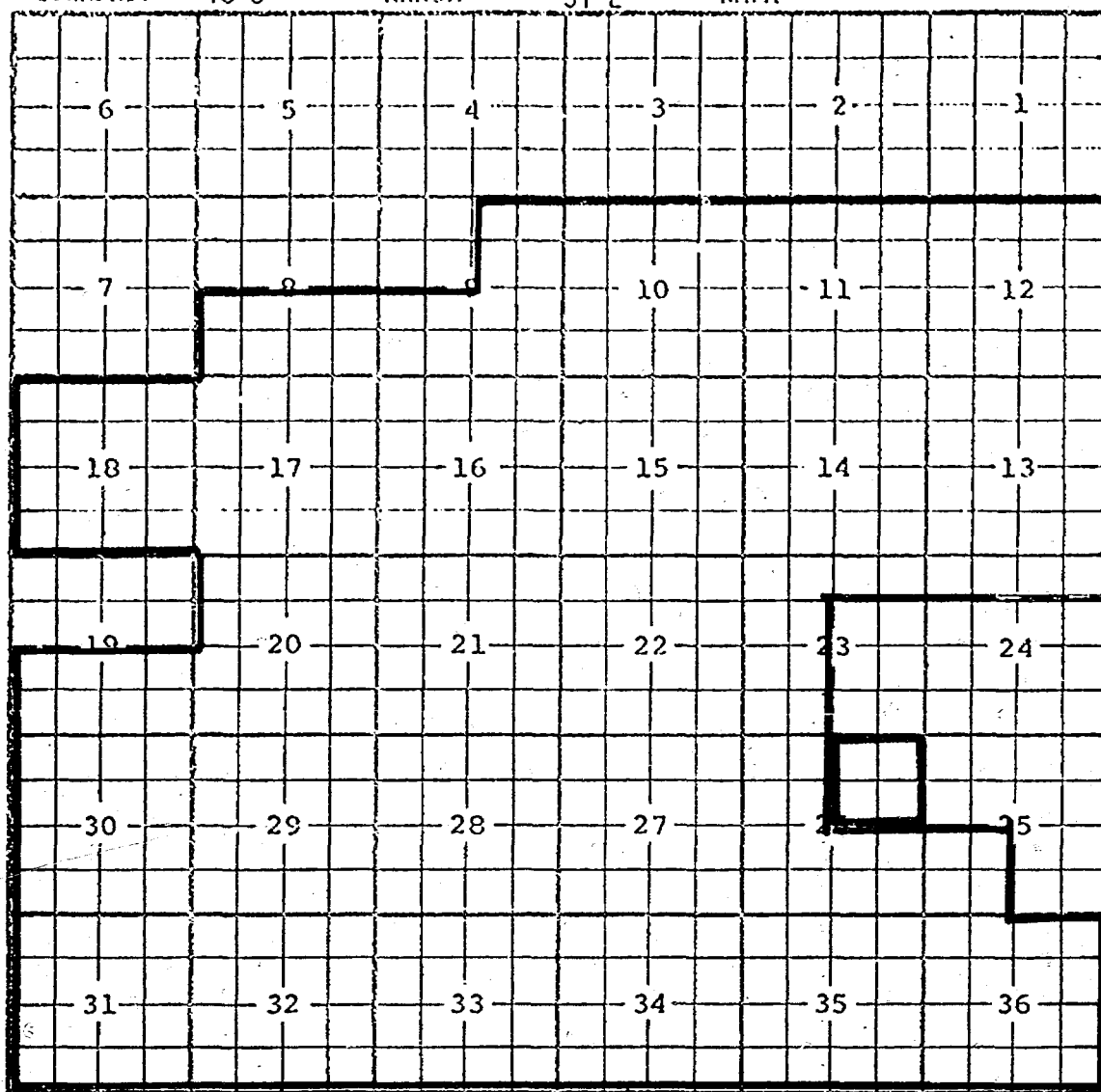
Pool boundary outlined in red.

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

SECTION 34: SW/4

COUNTY Eddy POOL Shugart Y-SR-Q-G

TOWNSHIP 18 S RANGE 31 E NMIM



Purpose: Two completed oil wells capable of producing.

Operator	Lease	#&Ut.	S.T.R.	Comp. Form.	TOP
Visa Exploration Corp.	Federal 26	3-G	26-18-31	6-3-77 GB	4028'
"	"	4-B	26-18-31	4-5-78 SR-Q	2658'

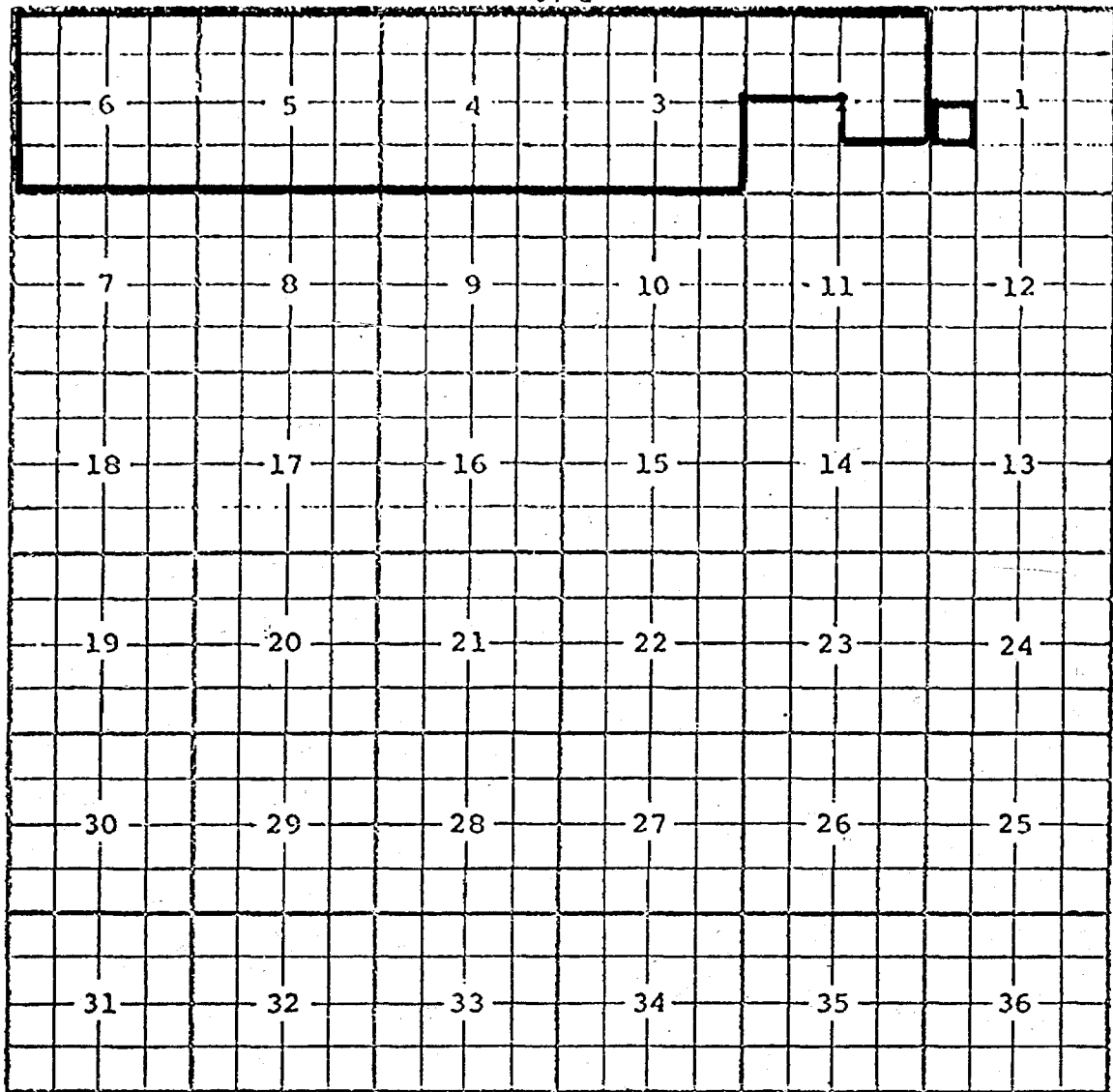
Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 26: NE/4

COUNTY Eddy POOL Shugart Y-SR-0-G

TOWNSHIP 19 S RANGE 31 E NW/4



Purpose: One completed oil well capable of producing.

Operator	Lease	#&Ut.	S.T.R.	Comp.	Form.	TOP
Joe Don Cook	D.L.Hannifin Fed.	1-L	1-19-31	4-28-78	Q-GB	3482'

Pool boundary outlined in red.

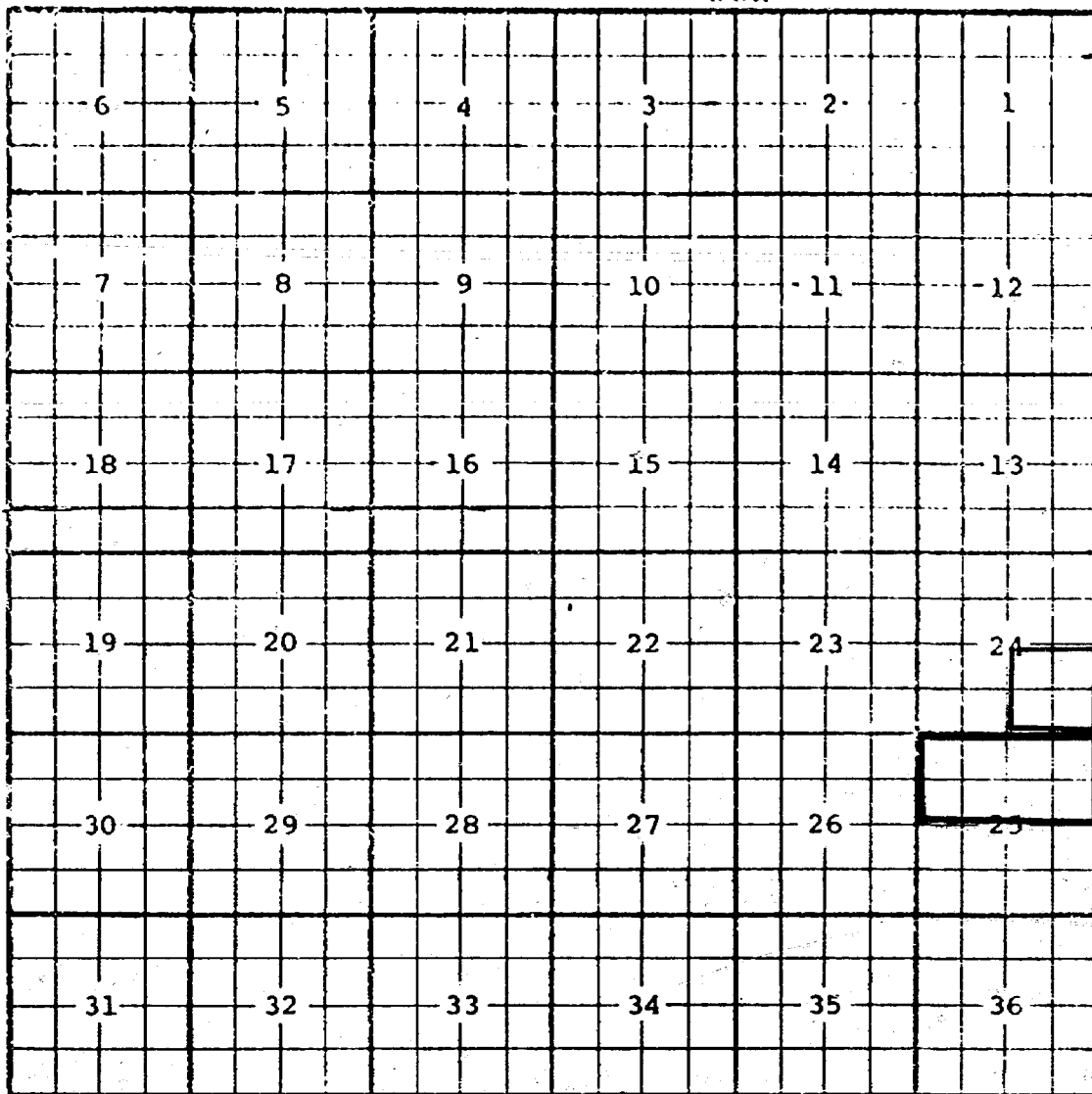
Proposed extension outlined in blue.

Section 1: NW/4 SW/4

CASE NO. 6249 (bb) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL SPENCER-PADDOCK

TOWNSHIP 17 South RANGE 36 East NMIM



PURPOSE: One completed oil well capable of producing.

Estoril Producing Corporation Trainer State #1-F in Section 25, T17S, R36E.

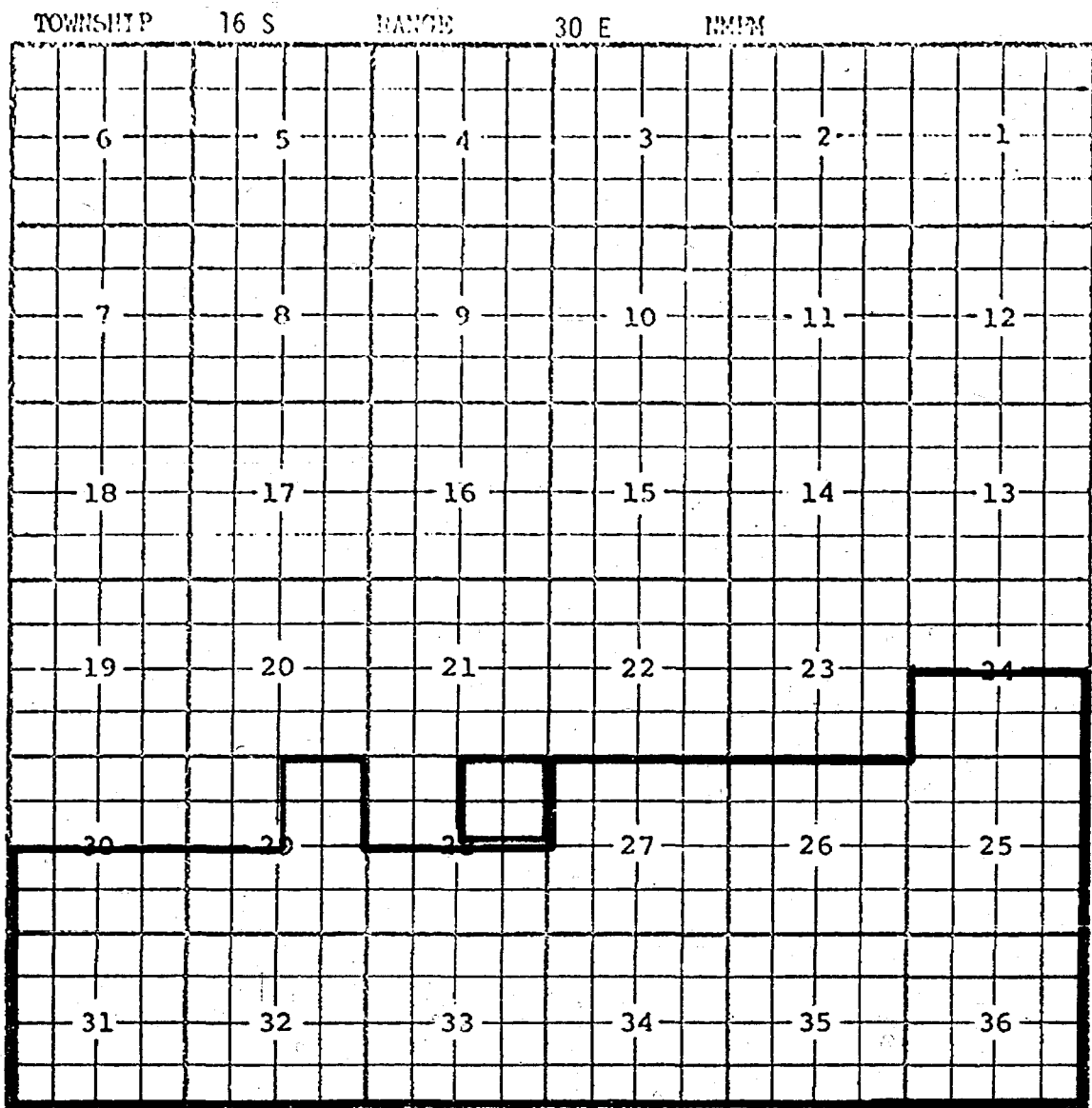
Completed January 25, 1978, in the Paddock formation. Top of perforations 6413 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 25: N/2

CASE NO. 6249: (6c) EXTENSION OF AN EXISTING OIL POOL

COUNTY Eddy POOL Square Lake G-SA



Purpose: One completed oil well capable of producing.

Operator	Lease	#	Ut.	S.T.R.	Comp.	Form.	TOP
Yates Petr. Corp.	Federal	FR	2-H	28-16-30	4-11-77	GB	2978'

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 28: NE/4

COUNTY	LEA	POOL	TEAGUE-DEVONIAN				
TOWNSHIP	23 South	RANGE	37 East	NW/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		

PROPOSED EXTENSION TO BE DISMISSED DUE TO ERROR IN ADVERTISING.

Advertisement should have been for North Teague Devonian Pool.

CASE 6204: (Reopened and Readvertised)

Application of Producing Royalties, Inc., for an exemption from the Natural Gas Pricing Act, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks a determination as to whether the proration unit consisting of the NW/4 of Section 12, Township 29 North, Range 12 West, San Juan County, New Mexico, on which the Carroll-Cornell Well No. 2 is located was producing or capable of producing natural gas prior to January 1, 1975, from the Fulcher Kutz-Pictured Cliffs reservoir; if so, applicant seeks exemption from the Natural Gas Pricing Act for two replacement Pictured Cliffs wells in the same proration unit pursuant to a finding that the wells are justified for reasons other than avoiding the application of the Act.

CASE 6244: Application of Tom L. Ingram for salt water disposal, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Abo Reef formation through the perforated interval from 8915 feet to 8992 feet in his State M Well No. 1 located in Unit O of Section 18, Township 17 South, Range 36 East, Vacuum-Abo Pool, Lea County, New Mexico.

CASE 6245: Application of Germany Investment Company for downhole commingling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to commingle Wolfcamp and Canyon production in the wellbore of its USA 9 Well No. 1 located in Unit I of Section 9, Township 20 South, Range 28 East, North Burton Flat Field, Eddy County, New Mexico.

CASE 6246: Application of Exxon Corporation for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location for a Silurian test to be drilled 1880 feet from the South line and 825 feet from the West line of Section 30, Township 26 South, Range 26 East, Eddy County, New Mexico, the S/2 of said Section 30 to be dedicated to the well.

CASE 6247: Application of Mobil Oil Corporation for a unit agreement, Lea County, New Mexico, or statutory unitization. Applicant, in the above-styled cause, seeks approval of its North Vacuum Abo East Unit Area, comprising 866 acres, more or less, of State lands in Township 17 South, Range 35 East, Lea County, New Mexico.

In the absence of voluntary unitization, applicant seeks statutory unitization, for the purpose of pressure maintenance, of all mineral interests in the North Vacuum Abo East Unit underlying the following described lands in Township 17 South, Range 35 East, Lea County, New Mexico:

Section 7: S/2
Section 18: N/2, SW/4, and W/2 SE/4

The unitized interval would be from a depth of 4385 feet subsea to 5225 feet subsea in the Mobil State "UU" Com. Well No. 1, located in Unit F of the aforesaid Section 7.

Among the matters to be considered at the hearing will be the necessity of unit operations; the designation of a unit operator; the determination of the horizontal and vertical limits of the unit area; the determination of a fair, reasonable, and equitable allocation of production and costs of production, including capital investment, to each of the various tracts in the unit area; the determination of credits and charges to be made among the various owners in the unit area for their investment in wells and equipment; and such other matters as may be necessary and appropriate for carrying on efficient unit operations, including, but not necessarily limited to, unit voting procedures, selection, removal, or substitution of unit operator, and time of commencement and termination of unit operations.

CASE 6248: Application of Mobil Oil Corporation for a pressure maintenance project, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a pressure maintenance project in the North Vacuum Abo East Unit Area by the injection of water into the Abo formation through five wells located in Units N and P of Section 7, and Units F, H, and N of Section 18, all in Township 17 South, Range 35 East, North Vacuum Abo Pool, Lea County, New Mexico, and the promulgation of special rules governing said project.

CASE 6249: In the matter of the hearing called by the Oil Conservation Division on its own motion for an order creating, abolishing, and extending certain pools in Chaves, Lea, and Eddy Counties, New Mexico:

(a) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Mississippian production and designated as the Bar U-Mississippian Pool. The discovery well is Charles F. Harding State "3" Well No. 1 located in Unit G of Section 3, Township 9 South, Range 32 East, NMMP. Said pool would comprise:

TOWNSHIP 9 SOUTH, RANGE 32 EAST, NMMP
Section 3: NE/4

(b) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Strawn production and designated as the West Hoag-Strawn Gas Pool. The discovery well is Yates Petroleum Corporation CC Tank Unit Well No. 1 located in Unit F of Section 28, Township 19 South, Range 24 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM
Section 28: NW/2

(c) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Ellenburger production and designated as the Langley-Ellenburger Gas Pool. The discovery well is Atlantic Richfield Company Langley Deep Well No. 1 located in Unit C of Section 28, Township 22 South, Range 36 East, NMPM. Said pool would comprise:

TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM
Section 28: NW/4

(d) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Cisco production and designated as the Loco Hills-Cisco Pool. The discovery well is Depco, Inc. Welch Federal Well No. 1 located in Unit G of Section 8, Township 18 South, Range 29 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM
Section 8: NE/4

(e) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Atoka production and designated as the Maljamar-Atoka Gas Pool. The discovery well is Western Oil Producers, Inc. Amoco State Well No. 1 located in Unit M of Section 28, Township 16 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM
Section 28: W/2

(f) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Cisco production and designated as the Maljamar-Cisco Pool, to take in acreage from abolished Maljamar-Pennsylvanian Pool.

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

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM
Section 5: NW/4

(g) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the Maljamar-Morrow Gas Pool. The discovery well is Western Oil Producers, Inc. Union State Well No. 2 located in Unit O of Section 29, Township 16 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM
Section 29: S/2

(h) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Grayburg production and designated as the North McMillan-Grayburg Pool. The discovery well is Yates Petroleum Corporation Federal HF Well No. 1 located in Unit A of Section 10, Township 19 South, Range 27 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 27 EAST, NMPM
Section 10: NE/4

(i) ABOLISH the Maljamar-Pennsylvanian Pool in Lea County, New Mexico, described as:

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

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM
Section 5: NW/4

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

TOWNSHIP 19 SOUTH, RANGE 27 EAST, NMPM
Section 36: S/2

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

TOWNSHIP 20 SOUTH, RANGE 18 EAST, NMPM
Section 23: NW/4

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

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM
Section 9: NE/4
Section 10: N/2

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

TOWNSHIP 15 SOUTH, RANGE 27 EAST, NMPM
Section 36: W/2

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

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM
Section 26: W/2
Section 36: E/2

- (o) EXTEND the East Carlsbad-Wolfcamp Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM
Section 36: E/2

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

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM
Section 5: E/2 NW/4

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

TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM
Section 13: NE/4

- (r) EXTEND the East Empire Yates-Seven Rivers Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM
Section 22: SE/4 SE/4
Section 23: SW/4 SW/4

- (s) EXTEND the Indian Flats-Delaware Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM
Section 35: NE/4 SW/4

- (t) EXTEND the Kennedy Farms-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM
Section 15: E/2
Section 21: E/2
Section 22: W/2

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

TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM
Section 21: E/2

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

TOWNSHIP 6 SOUTH, RANGE 25 EAST, NMPM
Section 25: SE/4 SE/4

TOWNSHIP 6 SOUTH, RANGE 26 EAST, NMPM
Section 29: N/2 SW/4
Section 30: S/2 SW/4 and SW/4 SE/4
Section 31: W/2 and W/2 NE/4

TOWNSHIP 7 SOUTH, RANGE 26 EAST, NMPM
Section 6: N/2 NW/4

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

TOWNSHIP 24 SOUTH, RANGE 28 EAST, NMPM
Section 14: W/2
Section 15: S/2

- (x) EXTEND the West Parkway-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM
Section 20: S/2

- (y) EXTEND the Sams Ranch-Grayburg Gas Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 28 EAST, NMPM
Section 14: SW/4
Section 16: NE/4

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

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM
Section 33: SE/4
Section 34: SW/4

- (aa) EXTEND the Shugart Yates Seven Rivers-Queen-Grayburg Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM
Section 26: NE/4

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM
Section 2: NW/4 SW/4

- (bb) EXTEND the Spencer-Paddock Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM
Section 25: N/2

- (cc) EXTEND the Square Lake Grayburg-San Andres Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 30 EAST, NMPM
Section 28: NE/4

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

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM
Section 27: NE/4

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

TOWNSHIP 7 SOUTH, RANGE 31 EAST, NMPM
Section 33: NE/4

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

TOWNSHIP 8 SOUTH, RANGE 28 EAST, NMPM
Section 36: SE/4 SE/4

- (gg) EXTEND the White Ranch-Mississippian Gas Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 11 SOUTH, RANGE 29 EAST, NMPM
Section 33: N/2

CASE 6250: In the matter of the hearing called by the Oil Conservation Division on its own motion for an order creating, extending, and redesignating certain pools in McKinley, Rio Arriba, Sandoval,

COUNTY CHAVES

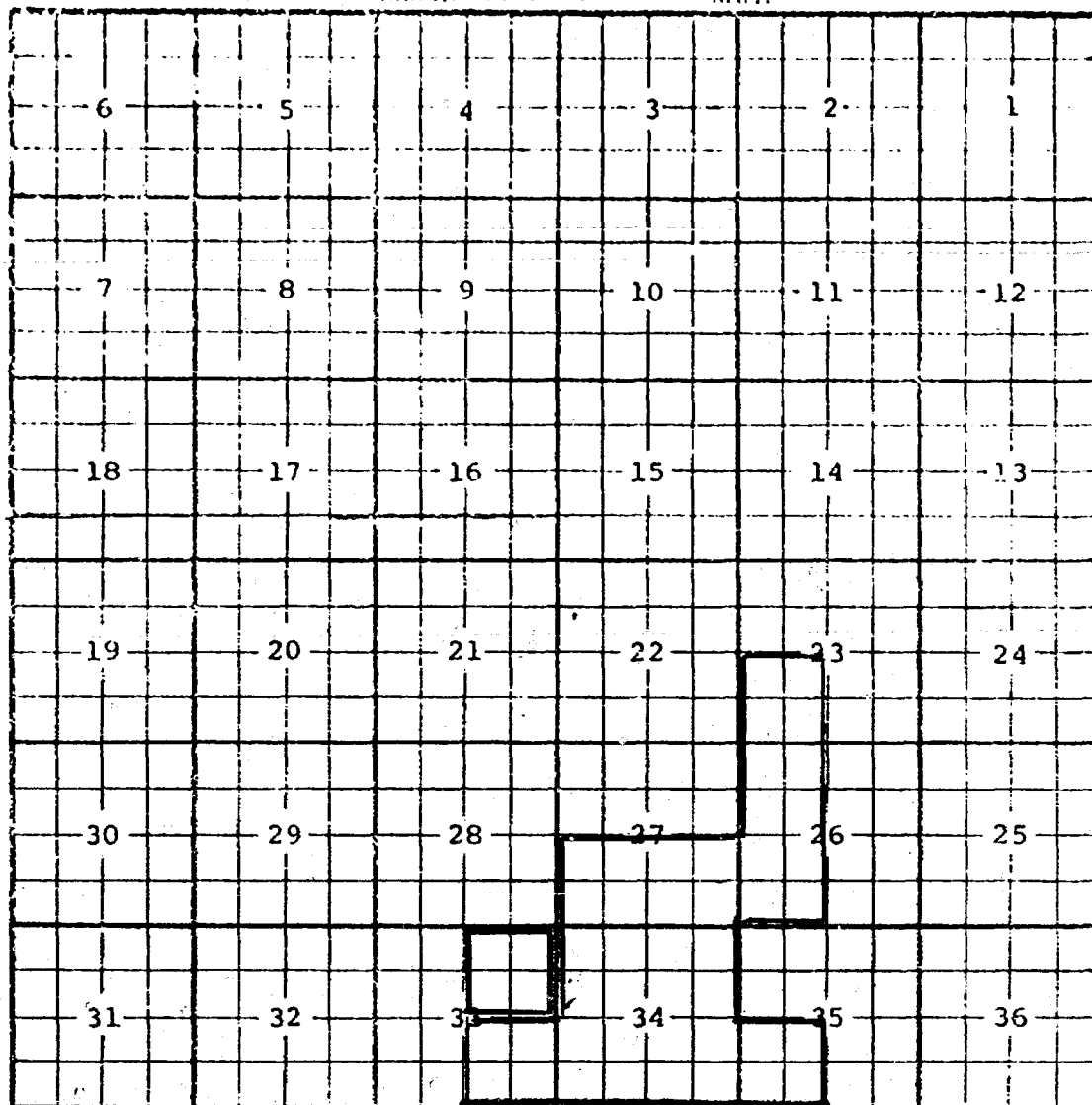
POOL

TOM-TOM SAN ANDRES

TOWNSHIP 7 South

RANGE 31 East

NMM

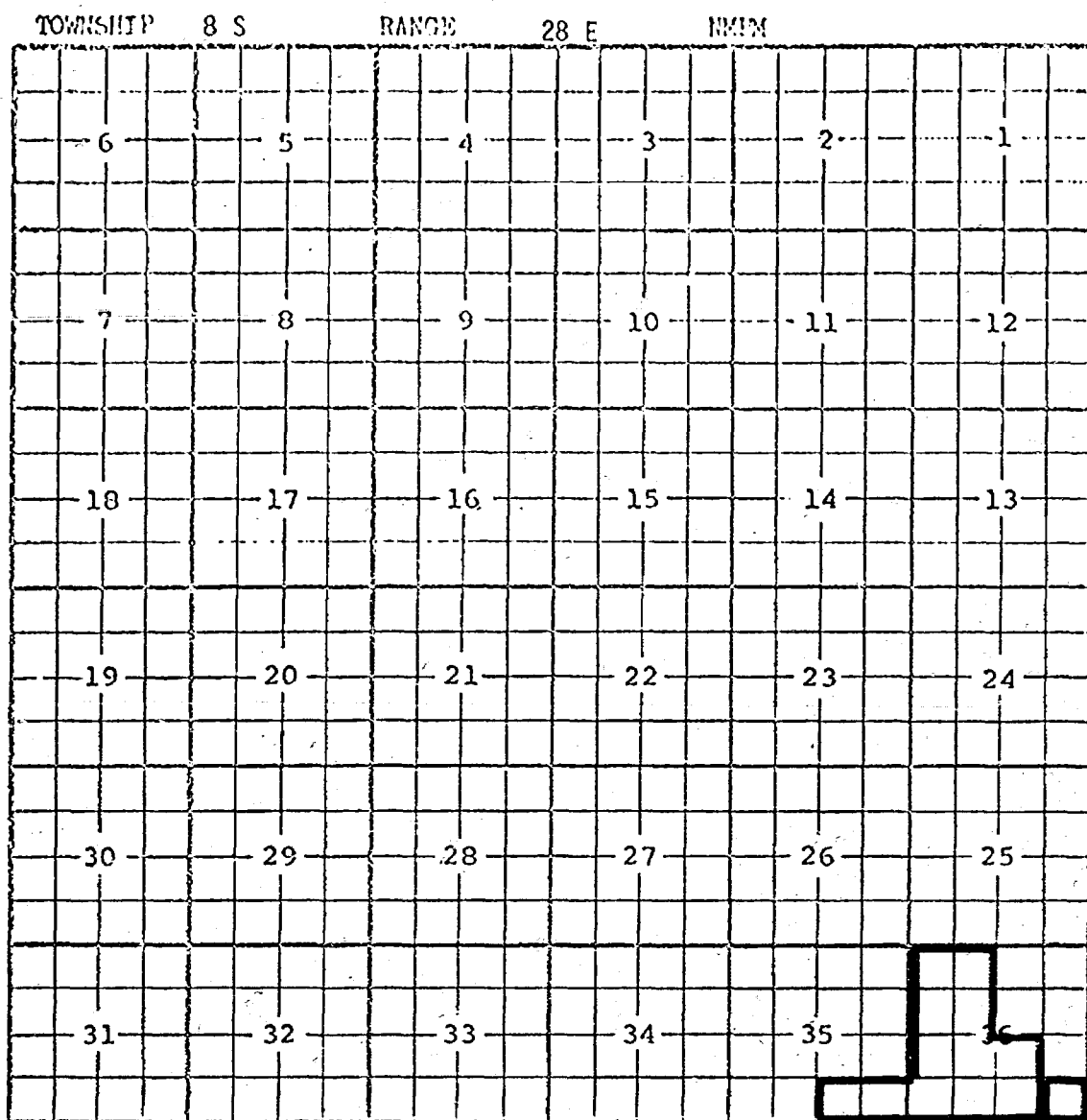


PURPOSE: One completed oil well capable of producing.

MorOilCo, Miller Federal #3-G in Section 33, T7S, R31E. Completed March 22, 1978, in the San Andres formation. Top of perforations 3830 feet.

Pool boundary outlined in red.

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



Purpose: One completed oil well capable of producing.

Operator Lease #&Ut. S.T.R. Comp. Form. TOP
Stevens Oil Co. Citgo St. 3-P 36-8-28 12-19-77 SA 2623'

Pool boundary outlined in red.

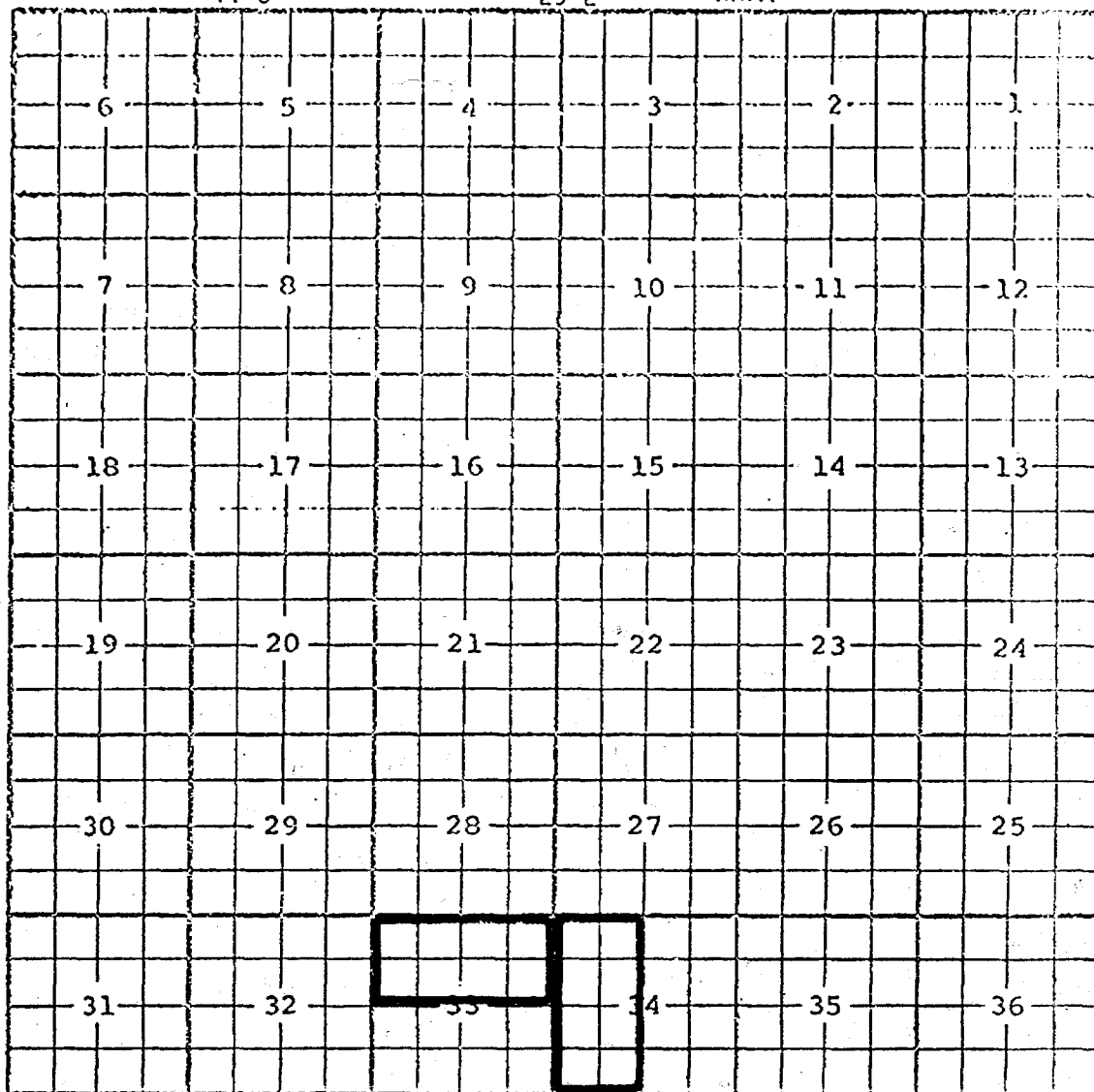
Proposed extension outlined in blue.

Section 36: SE/4 SE/4

CASE NO. 6249 (gg) EXTENSION OF AN EXISTING GAS POOL

COUNTY Chaves POOL White Ranch - Mississippian Gas

TOWNSHIP 11 S RANGE 29 E NMM



Purpose: One completed gas well capable of producing.

Operator Lease #&Ut. S.T.R. Comp. Form. TOP
Tom L. Ingram White Ranch 4-A 33-11-29 8-19-77 Miss. 8502'

Pool boundary outlined in red.

Proposed extension outlined in blue.

Section 33: N/2

NOMENCLATURE ADVERTISEMENT FOR JUNE, 1978

CASE NO. _____

Santa Fe

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

- ✓ (a) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Mississippian production and designated as the Bar-U Mississippian Pool. The discovery well is Charles F. Harding State "3" Well No. 1 located in Unit G of Section 3, Township 9 South, Range 32 East, NMPM. Said pool would comprise:

TOWNSHIP 9 SOUTH, RANGE 32 EAST, NMPM
Section 3: NE/4

- ✓ (b) CREATE a new pool in Eddy County, New Mexico, classified as a gas pool for Strawn production and designated as the West Hoag-Strawn Gas Pool. The discovery well is Yates Petroleum Corporation CC Tank Unit Well No. 1 located in Unit F of Section 28, Township 19 South, Range 24 East, NMPM. Said Pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM
Section 28: N/2

- ✓ (c) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Ellenburger production and designated as the Langley-Ellenburger Gas Pool. The discovery well is Atlantic Richfield Company Langley Deep Well No. 1 located in Unit C of Section 28, Township 22 South, Range 36 East, NMPM. Said pool would comprise:

TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM
Section 28: NW/4

- ✓ (d) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Cisco production and designated as the Loco-Hills Cisco Oil Pool. The discovery well is Depco, Inc. Welch Federal Well No. 1 located in Unit G of Section 8, Township 18 South, Range 29 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM
Section 8: NE/4

- ✓ (e) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Atoka production and designated as the Maljamar-Atoka Gas Pool. The discovery well is Western Oil Producers, Inc. Amoco State Well No. 1 located in Unit M of Section 28, Township 16 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM
Section 28: W/2

- ✓ (f) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Cisco production and designated as the Maljamar-Cisco Pool, to take in acreage from abolished Maljamar-Pennsylvanian Pool.

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

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM
Section 5: NW/4

- ✓ (g) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the Maljamar-Morrow Gas Pool. The discovery well is Western Oil Producers, Inc. Union State Well No. 2 located in Unit O of Section 29, Township 16 South, Range 33 East, nmpm. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM
Section 29: S/2

- ✓ (h) CREATE a new pool in Eddy County, New Mexico, classified as an oil pool for Grayburg production and designated as the North McMillan-Grayburg Pool. The discovery well is Yates Petroleum Corporation Federal HF Well No. 1 located in Unit A of Section 10, Township 19 South, Range 27 East, NMPM. Said pool would comprise:

TOWNSHIP 19 SOUTH, RANGE 27 EAST, NMPM
Section 10: NE/4

Nomenclature Advertisement June, 1978

- ✓ (i) ABOLISH the Maljamar-Pennsylvanian Pool in Lea County, New Mexico, described as:

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

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM
Section 5: NW/4

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

TOWNSHIP 19 SOUTH, RANGE 27 EAST, NMPM
Section 36: S/2

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

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM
Section 23: NW/4

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

TOWNSHIP 15 SOUTH, RANGE 27 EAST, NMPM
Section 36: W/2

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

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM
Section 9: NE/4
Section 10: N/2

- ✓ (n) EXTEND the East Carlsbad-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM
Section 26: W/2
Section 36: E/2

- ✓ (o) EXTEND the East Carlsbad-Wolfcamp Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM
Section 36: E/2

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

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM
Section 5: E/2 NW/4

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

TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM
Section 13: NE/4

- ✓ (r) EXTEND the East Empire-Yates-Seven Rivers Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM
Section 22: SE/4 SE/4
Section 23: SW/4 SW/4

- ✓ (s) EXTEND the Indian Flats-Delaware Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM
Section 35: NE/4 SW/4

- ✓ (t) EXTEND the Kennedy Farms-Atoka Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM
Section 15: E/2
Section 21: E/2
Section 22: W/2

Nomenclature Advertisement June, 1978

- ✓ (u) EXTEND the Kennedy Farms-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM
Section 21: E/2

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

TOWNSHIP 6 SOUTH, RANGE 25 EAST, NMPM
Section 25: SE/4 SE/4

TOWNSHIP 6 SOUTH, RANGE 26 EAST, NMPM
Section 29: N/2 SW/4
Section 30: S/2 SW/4 and SW/4 SE/4
Section 31: W/2 and W/2 NE/4

TOWNSHIP 7 SOUTH, RANGE 26 EAST, NMPM
Section 6: N/2 NW/4

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

TOWNSHIP 24 SOUTH, RANGE 28 EAST, NMPM
Section 14: W/2
Section 15: S/2

- ✓ (x) EXTEND the West Parkway-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 29 EAST, NMPM
Section 20: S/2

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

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM
Section 33: SE/4
Section 34: SW/4

- ✓ (z) EXTEND the Sams Ranch-Grayburg Gas Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 28 EAST, NMPM
Section 14: SW/4
Section 16: NE/4

- ✓ (aa) EXTEND the Shugart Yates-Seven Rivers-Queen-Grayburg Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM
Section 26: NE/4

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM
Section 2: NW/4 SW/4

- ✓ (bb) EXTEND the Spencer Paddock Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM
Section 25: N/2

- ✓ (cc) EXTEND the Square Lake-Grayburg-San-Andres Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 30 EAST, NMPM
Section 28: NE/4

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

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM
Section 27: NE/4

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

TOWNSHIP 7 SOUTH, RANGE 31 EAST, NMPM
Section 33: NE/4

Nomenclature Advertisement June, 1978

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

TOWNSHIP 8 SOUTH, RANGE 28 EAST, NMPM
Section 36: SE/4 SE/4

✓ (gg) EXTEND the White Ranch-Mississippian Gas Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 11 SOUTH, RANGE 29 EAST, NMPM
Section 33: N/2

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. 6249
ORDER NO. R-5754

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

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9:00 a.m. on June 7, 1978, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this _____ day of June, 1978, 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 Lea County, New Mexico, for the production of oil from the Mississippian formation, said pool to bear the designation of Bar-U Mississippian Pool. Said Bar-U Mississippian Pool was discovered by the Charles F. Harding State "3" Well No. 1 located in Unit G of Section 3, Township 9 South, Range 32 East, NMPM. It was completed in the Mississippian formation on January 24, 1978. The top of the perforations is at 10,703 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 Strawn formation, said pool to bear the designation of West Hoag-Strawn Gas Pool. Said West Hoag-Strawn Gas Pool was discovered by the Yates Petroleum Corporation CC Tank Unit Well No. 1 located in Unit F of Section 28, Township 19 South, Range 24 East, NMPM. It was completed in the Strawn formation on June 3, 1976. The top of the perforations is at 8,101 feet.

(4) That there is need for the creation of a new gas pool in Lea County, New Mexico, for the production of gas from the Ellenburger formation, said pool to bear the designation Langley-Ellenburger Gas Pool. Said Langley-Ellenburger Gas Pool was discovered by the Atlantic Richfield Company Langley Deep Well No. 1 located in Unit C of Section 28, Township 22 South, Range 36 East, NMPM. It was completed in the Ellenburger formation on April 7, 1978. The top of the perforations is at 15,329 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 Cisco formation, said pool to bear the designation of Loco Hills-Cisco Pool. Said Loco Hills-Cisco Pool was discovered by the Depco, Inc. Welch Federal Well No. 1 located in Unit G of Section 8, Township 18 South, Range 29 East, NMPM. It was completed in the Cisco formation on January 31, 1978. The top of the perforations is at 9,120 feet.

(6) 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 Maljamar-Atoka Gas Pool. Said Maljamar-Atoka Gas Pool was discovered by the Western Oil Producers, Inc. Amoco State Well No. 1 located in Unit M of Section 28, Township 16 South, Range 33 East, NMPM. It was completed in the Atoka formation on February 28, 1977. The top of the perforations is at 12,997 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 Cisco formation, said pool to bear the designation of Maljamar-Cisco Pool. This pool is to take in acreage producing from the Cisco formation from the abolished Maljamar-Pennsylvanian Pool.

(8) That there is need for the creation of a new gas pool in Lea County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Maljamar-Morrow Gas Pool. Said Maljamar-Morrow Gas Pool was discovered by the Western Oil Producers, Inc. Union State Well No. 2 located in Unit 0 of Section 29, Township 16 South, Range 33 East, NMPM. It was completed in the Morrow formation on April 12, 1977. The top of the perforations is at 13,652 feet.

(9) That there is need for the creation of a new oil pool in Eddy County, New Mexico, for the production of oil from the Grayburg formation, said pool to bear the designation of North McMillan-Grayburg Pool. Said North McMillan-Grayburg Pool was discovered by the Yates Petroleum Corporation Federal HF Well No. 1 located in Unit A of Section 10, Township 19 South, Range 27 East, NMPM. It was completed in the Grayburg formation on April 6, 1977. The top of the perforations is at 1,629 feet.

(10) That there is need for the abolishment of the Maljamar-Pennsylvanian Pool in Lea County, New Mexico, and all acreage to go into the newly created Maljamar-Cisco Pool.

(11) That the proposed extension of the Teague-Devonian Pool in Lea County, New Mexico, should be dismissed due to an error in advertising.

(12) That there is need for certain extensions to the Buffalo Valley-Pennsylvanian Gas Pool, the Linda-San Andres Pool, the Sams Ranch-Grayburg Gas Pool, the Tom-Tom San Andres Pool, the Twin Lakes-San Andres Pool, and the White Ranch-Mississippian Gas Pool, all in Chaves County, New Mexico, and the Angell Ranch-Morrow Gas Pool, the East Carlsbad-Morrow Gas Pool, the East Carlsbad-Wolfcamp Gas Pool, the East Empire-Yates-Seven Rivers Pool, the Indian Flats-Delaware Pool, the Kennedy Farms-Atoka Gas Pool, the Kennedy Farms-Morrow Gas Pool, the Malaga-Morrow Gas Pool, the West Parkway-Morrow Gas Pool, the Shugart-Yates-Seven Rivers-Queen-Grayburg Pool, and the Square Lake-Grayburg San Andres Pool, all in Eddy County, New Mexico, and the Blinebry Oil and Gas Pool, the Buckeye-Abo Pool, the Corbin-Queen Pool, the Drinkard Pool, the Sanmal-Pennsylvanian Pool, and the Spencer-Paddock Pool, all in Lea County, New Mexico.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 9 SOUTH, RANGE 32 EAST, NMPM
Section 3: NE/4

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

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM
Section 28: N/2

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

TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM
Section 28: NW/4
Section 28: NE/4

ADDITION -----

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

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMPM
Section 8: NE/4

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

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM
Section 28: W/2

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

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

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM
Section 5: NW/4

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

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM
Section 29: S/2

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

TOWNSHIP 19 SOUTH, RANGE 27 EAST, NMPM
Section 10: NE/4

(i) That the Maljamar-Pennsylvanian Pool in Lea County, New Mexico, consisting of the following described area:

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

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM
Section 5: NW/4

is hereby abolished.

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

TOWNSHIP 19 SOUTH, RANGE 27 EAST, NMPM
Section 36: S/2

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

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM
Section 23: NW/4

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

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM
Section 9: NE/4
Section 10: N/2

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

TOWNSHIP 15 SOUTH, RANGE 27 EAST, NMPM
Section 36: W/2

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

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM
Section 26: W/2
Section 36: E/2

CASE NO. 6249
ORDER NO. _____

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

TOWNSHIP 21 SOUTH, RANGE 27 EAST, NMPM
Section 36: E/2

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

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM
Section 5: E/2 NW/4

(q) That the Drinkard 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 13: NE/4

(r) That the East Empire Yates-Seven Rivers 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 22: SE/4 SE/4
Section 23: SW/4 SW/4

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

TOWNSHIP 21 SOUTH, RANGE 28 EAST, NMPM
Section 35: NE/4 SW/4

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

TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM
Section 15: E/2
Section 21: E/2
Section 22: W/2

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

TOWNSHIP 17 SOUTH, RANGE 26 EAST, NMPM
Section 21: E/2

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

TOWNSHIP 6 SOUTH, RANGE 25 EAST, NMPM
Section 25: SE/4 SE/4

TOWNSHIP 6 SOUTH, RANGE 26 EAST, NMPM
Section 29: N/2 SW/4
Section 30: S/2 SW/4 and SW/4 SE/4
Section 31: W/2 and W/2 NE/4

TOWNSHIP 7 SOUTH, RANGE 26 EAST, NMPM
Section 6: N/2 NW/4

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

TOWNSHIP 24 SOUTH, RANGE 28 EAST, NMPM
Section 14: W/2
Section 15: S/2

(x) That the West Parkway-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 20: S/2

CASE NO. 6249
ORDER NO. _____

(y) That the Sams Ranch-Grayburg Gas Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 14 SOUTH, RANGE 28 EAST, NMPM
Section 14: SW/4
Section 16: NE/4

(z) That the Sanmal-Pennsylvanian 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 33: SE/4
Section 34: SW/4

(aa) That the Shugart Yates Seven Rivers-Queen Grayburg Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM
Section 26: NE/4

TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM
Section 1: NW/4 SW/4

(bb) That the Spencer-Paddock 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 25: N/2

(cc) That the Square Lake-Grayburg-San Andres Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 30 EAST, NMPM
Section 28: NE/4

(dd) That the proposed extension to the Teague-Devonian Pool in Lea County, New Mexico, is hereby dismissed.

(ee) 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 33: NE/4

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

TOWNSHIP 8 SOUTH, RANGE 28 EAST, NMPM
Section 36: SE/4 SE/4

(gg) That the White Ranch-Mississippian Gas Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 11 SOUTH, RANGE 29 EAST, NMPM
Section 33: N/2

IT IS FURTHER ORDERED:

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

-6-

CASE NO. 6249
ORDER NO.

(2) That the effective date of this order and all creations, abolishments, and extensions included herein shall be July 1, 1978.

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

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

JOE D. RAMEY
Director

S E A L