

CASE 5039:

SOUTHEASTERN NEW MEXICO
NOMENCLATURE

CASE No.

5039

Application,
Transcripts,
Small Exhibits

ETC.

209 SIMMS BLDG. • P.O. BOX 1092 • PHONE 243-0691 • ALBUQUERQUE, NEW MEXICO 87109
1219 FIRST NATIONAL BANK BLDG. EAST • ALBUQUERQUE, NEW MEXICO 87108

TRANSCRIPT OF HEARING

NEW MEXICO OIL CONSERVATION COMMISSION

EXAMINER HEARINGSANTA FE, NEW MEXICOHearing Date JULY 25, 1973 TIME: 9 A.M.

NAME	REPRESENTING	LOCATION
Manning Brown George X. Hunkeler	Great Basins Oil Co. Great Basins Oil Co.	San Antonio, TX Atty. Asurel.
Guy T. Boell	Amoco	Houston
Jack Anderson	Amoco	Houston
K. J. Gaizutis	Amoco	Houston
J. B. Gering	Texaco	Hobbs
S. E. Schlarb	Texaco	Hobbs
Richard S. Mannin	Montgomery, Fletcher & Co.	Santa Fe
DAN KERNAGHAN	ANADARKO Prod. Co.	Houston
V. T. Lyon	CONOCO	HOBBS
J. B. Henry	HENRY ENGR. For David Fackler	MIDLAND
Peyton Yates	Yates Drilling Co.	Artesia
J. J. Loser	Loser & Carson	Artesia
Donald G. Stearns	Imperial Oil Co.	Santa Fe
Booker Kelly	White Rock et al	Santa Fe

1 MR. STAMETS: Case 5039.

2 MR. CARR: Case 5039: Southeastern nomenclature
3 case calling for an order for the abolishment and extension
4 of certain pools in Lea County, New Mexico.

5 The Oil Conservation Commission has one witness
6 to be sworn.

7 * * * *

8 JAMES E. KAPTEINA,
9 was called as a witness, and after being duly sworn according
10 to law, testified as follows:

11 DIRECT EXAMINATION

12 BY MR. CARR:

13 Q Would you state your name and position for the record,
14 please?

15 A James E. Kapteina, petroleum engineer for the Oil
16 Conservation Commission.

17 Q Mr. Kapteina, are you prepared to make recommendations
18 to the Commission concerning the nomenclature of
19 certain pools in Lea County, New Mexico?

20 A I am.

21 Q Are your recommendations prepared in the form of an
22 exhibit?

23 A They are prepared in the form of Exhibit Number One,
24 paragraphs A through K in Case 5039.

25 Q Will you please refer to Exhibit Number One and the

dearnley, meier & associates

209 SIMMS BLDG., P.O. BOX 1092, PHONE 243-0691, ALBUQUERQUE, NEW MEXICO 87103
1216 FIRST NATIONAL BANK BLDG. EAST, ALBUQUERQUE, NEW MEXICO 87108

1 docket distributed at this hearing, and point out any
2 substantial differences between the two?

3 A There are no differences.

4 Q Do you have anything further to add to your testimony?

5 A Nothing further.

6 MR. CARR: Mr. Examiner, we offer Exhibit Number One.

7 MR. STAMETS: Without objection, OCC Exhibit One
8 will be admitted in evidence.

9 (Whereupon Oil Conservation Commission Exhibit
10 Number One was admitted in evidence.)

11 MR. CARR: I have nothing further.

12 MR. STAMETS: Are there any questions of this witness?

13 (No response)

14 MR. STAMETS: The witness may be excused.

15 (Witness excused.)

16 MR. STAMETS: Is there any other testimony in this
17 case?

18 (No response)

19 MR. STAMETS: The case will be taken under
20 advisement.

21 * * * *

22

23

24

25

1 STATE OF NEW MEXICO)
) ss
 2 COUNTY OF BERNALILLO)

3
 4 I, RICHARD E. McCORMICK, a Certified Shorthand
 5 Reporter, in and for the County of Bernalillo, State of
 6 New Mexico, do hereby certify that the foregoing and attached
 7 Transcript of Hearing before the New Mexico Oil Conservation
 8 Commission was reported by me; and that the same is a true
 9 and correct record of the said proceedings to the best of
 10 my knowledge, skill and ability.

11 
 12 CERTIFIED SHORTHAND REPORTER
 13
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 15
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 17
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 20
 21

22 I do hereby certify that the foregoing is
 23 a true and correct record of the proceedings
 24 of the hearing of Case No. *Nomenclature*
 25 held by me on *July 25, 1973*
Richard E. McCormick
 Certified Shorthand Reporter
 New Mexico Oil Conservation Commission

dearnley, meier & associates

200 SIMMS BLDG. • P.O. BOX 1092 • PHONE 243-6691 • ALBUQUERQUE, NEW MEXICO 87103
 1216 FIRST NATIONAL BANK BLDG. EAST • ALBUQUERQUE, NEW MEXICO 87106

1	<u>I N D E X</u>		
2	<u>WITNESS</u>	<u>PAGE</u>	
3	JAMES E. KAPTEINA		
4	Direct Examination by Mr. Carr	3	
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12	<u>E X H I B I T S</u>		
13	<u>EXHIBIT</u>	<u>ADMITTED</u>	<u>OFFERED</u>
14	OCC #1	Recommendations	4 3
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BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

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

CASE NO. 5039
Order No. R-4604

THE APPLICATION OF THE OIL CONSERVATION
COMMISSION UPON ITS OWN MOTION FOR AN
ORDER ABOLISHING AND EXTENDING CERTAIN
POOLS IN LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9:00 a.m. on July 25, 1973, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 31st day of July, 1973, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

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

(2) That there is need for the consolidation of the East Brunson-Granite Wash Pool and the Wantz-Granite Wash Pool, both in Lea County, New Mexico, inasmuch as both pools produce from a common source of supply. Said consolidation to be accomplished by abolishing the East Brunson-Granite Wash Pool and extending the Wantz-Granite Wash Pool.

(3) That there is need for the consolidation of the North Lynch Yates-Seven Rivers Pool and the Teas Yates-Seven Rivers Pool, both in Lea County, New Mexico, inasmuch as both pools produce from a common source of supply. Said consolidation to be accomplished by abolishing the North Lynch Yates-Seven Rivers Pool and extending the Teas Yates-Seven Rivers Pool.

(4) That there is need for certain extensions to the Antelope Ridge-Atoka Gas Pool, the Eunice-Monument Pool, the Justis-Blinbry Pool, the Maljamar Grayburg-San Andres Pool, the West Sawyer-San Andres Pool, the Triple X-Delaware Pool, and the North Vacuum-Abo Pool, all in Lea County, New Mexico.

IT IS THEREFORE ORDERED:

(a) That the East Brunson-Granite Wash Pool in Lea County,

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Case No. 5039
Order No. R-4604

New Mexico, consisting of the following described area:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM

Section 13: W/2
Section 24: W/2 and SE/4
Section 25: NW/4

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM

Section 19: SW/4

is hereby abolished.

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

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM

Section 13: W/2
Section 24: W/2 and SE/4
Section 25: NW/4

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM

Section 19: SW/4

(c) That the North Lynch Yates-Seven Rivers Pool in Lea County, New Mexico, consisting of the following described area:

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM

Section 17: SW/4
Section 18: E/2
Section 19: NE/4
Section 20: NW/4

is hereby abolished.

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

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM

Section 17: SW/4
Section 18: E/2, SW/4, and E/2 NW/4
Section 19: NE/4
Section 20: NW/4

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

TOWNSHIP 24 SOUTH, RANGE 34 EAST, NMPM

Section 2: N/2
Section 3: N/2

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Case No. 5039
Order No. R-4604

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

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 7: NW/4

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

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
Section 12: N/2

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

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM
Section 35: NW/4

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

TOWNSHIP 9 SOUTH, RANGE 37 EAST, NMPM
Section 23: E/2 SW/4

TOWNSHIP 10 SOUTH, RANGE 37 EAST, NMPM
Section 5: NW/4
Section 6: N/2 and SE/4

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

TOWNSHIP 24 SOUTH, RANGE 32 EAST, NMPM
Section 1: SE/4

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

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM
Section 17: SW/4
Section 18: SE/4
Section 21: NW/4

IT IS FURTHER ORDERED:

(l) 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

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Order No. R-4604

for spacing or proration units larger than the one which is presently dedicated thereto, shall have 60 days from the effective date of this order in which to file new Forms C-102 dedicating a standard unit for the pool to said well, or to obtain a non-standard unit approved by the Commission. Pending such compliance, the well shall receive a maximum allowable in the same proportion to a standard allowable for the pool that the acreage dedicated to the well bears to a standard unit for the pool. Failure to file Forms C-102 dedicating a standard unit to the well or to obtain a non-standard unit approved by the Commission within said 60-day period shall subject the well to cancellation of allowable.

(2) That the effective date of this order and all abolishments and extensions included herein shall be August 1, 1973.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION



I. R. Trujillo
I. R. TRUJILLO, Chairman

Alex J. Armijo
ALEX J. ARMIJO, Member

A. L. Porter, Jr.
A. L. PORTER, Jr., Member & Secretary

S E A L

dr/

DOCKET: EXAMINER HEARING - WEDNESDAY - JULY 25, 1973

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

The following cases will be heard before Richard L. Stamets, Examiner, or Elvis A. Utz, Alternate Examiner:

- CASE 5028: Application of Great Basins Petroleum for a unit agreement, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of the Antebellum Unit Area comprising 3840 acres, more or less, of State and Federal lands in Township 23 South, Range 34 East, Lea County, New Mexico.
- CASE 5029: Application of Amoco Production Company for a unit agreement, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval of the Old Indian Draw Unit Area comprising 3,128 acres, more or less, of Federal and fee lands in Township 22 South, Range 28 East, Eddy County, New Mexico.
- CASE 5030: Application of Yates Drilling Company for a unit agreement, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval of the Artesia Metex Unit Area comprising 2,000 acres, more or less, of State lands in Township 18 South, Ranges 27 and 28 East, Eddy County, New Mexico.
- CASE 5031: Application of Yates Drilling Company for a waterflood project, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a waterflood project in its Artesia Metex Unit Area by the injection of water into the Grayburg formation through 14 wells located in Sections 24, 25, 26, 35, and 36 of Township 18 South, Range 27 East, and Sections 19 and 30 of Township 18 South, Range 28 East, Eddy County, New Mexico.
- Applicant further seeks an administrative procedure whereby the locations of said wells can be changed without further notice and hearing.
- CASE 5032: Application of Anadarko Production Company for a waterflood project, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a waterflood project in its Burnham GSA Unit Area by the injection of water into the Grayburg-San Andres formation through six wells in Section 2, Township 17 South, Range 30 East. Square Lake Pool, Eddy County, New Mexico.
- CASE 5033: Application of Continental Oil Company for a special gas-oil ratio limit or in the alternative, a lease casinghead gas allowable, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the amendment of the special pool rules for the Bell Lake-Bone Spring Pool to provide a gas-oil ratio limit of 5000 to 1 or in the alternative to provide for lease casinghead gas allowable in said pool.

- CASE 5034: Application of Mark Production Company for special pool rules, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the promulgation of special pool rules for the Red Lake-Pennsylvanian Pool, Eddy County, New Mexico, including a provision for 320-acre drilling and proration units. In the absence of objection, this pool will be placed on 320-acre spacing rather than the present 160-acre spacing.
- CASE 5035: Application of Texaco Inc. for salt water disposal, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Yates-Seven Rivers formation in the open-hole interval from 3373 feet to 3731 feet in its B. V. Lynch "A" Fed Well No. 1 and from 3712 feet to 3734 feet in its Well No. 10 located in Units J and C, respectively, Section 34, Township 20 South, Range 34 East, Lynch Yates-Seven Rivers Pool, Lea County, New Mexico.
- CASE 5036: Application of The Wil-Mc Oil Corporation for salt water disposal, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water in the San Andres formation in the perforated interval from 4208 feet to 4282 feet in its Champlin State Well No. 1 located in Unit M of Section 3, Township 8 South, Range 33 East, Chaveroo-San Andres Pool, Chaves County, New Mexico.
- CASE 5037: Application of David Fasken for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests underlying Section 31, Township 20 South, Range 25 East, Indian Basin-Morrow Gas Pool, Eddy County, New Mexico, to be dedicated to a well to be drilled in Unit J of said Section 31. Also to be considered will be the cost of drilling and completing said well and the allocation of such costs, as well as actual operating costs and charges for supervision. Also to be considered is the designation of applicant as operator of the well and up to 200 percent charge for risk involved in drilling said well.
- CASE 5038: Application of Twinlakes Oil Company for a dual completion and salt water disposal exception, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks authority to dually complete its O'Brien "C" Well No. 3 located in Unit K of Section 1, Township 9 South, Range 28 East, Chaves County, New Mexico, as a dual completion (tubingless) to produce oil from the Twin Lakes-San Andres Pool and gas from an undesignated Cisco gas pool through parallel strings of 2 7/8" casing cemented in a common wellbore. Said well was formerly dually completed for San Andres production and Devonian salt water disposal pursuant to Order No. R-4497. Applicant further seeks the amendment of Order No. R-3636 which authorized, as an exception to Order R-3221, the disposal of Devonian and San Andres water production in unlined surface pits; applicant seeks authority to also dispose of water produced from the aforesaid Cisco gas pool in said pits.

CASE 5039: Southeastern nomenclature case calling for an order for the abolishment and extension of certain pools in Lea County, New Mexico.

(a) Abolish the East Brunson-Granite Wash Pool in Lea County, New Mexico, described as:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
Section 13: W/2
Section 24: W/2 and SE/4
Section 25: NW/4

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM
Section 19: SW/4

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

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
Section 13: W/2
Section 24: W/2 and SE/4
Section 25: NW/4

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM
Section 19: SW/4

(c) Abolish the North Lynch Yates-Seven Rivers Pool in Lea County, New Mexico, described as:

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM
Section 17: SW/4
Section 18: E/2
Section 19: NE/4
Section 20: NW/4

(d) Extend the Teas Yates-Seven Rivers Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM
Section 17: SW/4
Section 18: E/2, SW/4, and E/2 NW/4
Section 19: NE/4
Section 20: NW/4

(e) Extend the Antelope Ridge-Atoka Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 34 EAST, NMPM
Section 2: N/2
Section 3: N/2

(f) Extend the Eunice-Monument Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 7: NW/4

- (g) Extend the Justis-Blinebry Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
Section 12: N/2

- (h) Extend the Maljamar Grayburg-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM
Section 35: NW/4

- (i) Extend the West Sawyer-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 37 EAST, NMPM
Section 23: E/2 SW/4

TOWNSHIP 10 SOUTH, RANGE 37 EAST, NMPM
Section 5: NW/4
Section 6: N/2 and SE/4

- (j) Extend the Triple X-Delaware Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 32 EAST, NMPM
Section 1: SE/4

- (k) Extend the North Vacuum-Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM
Section 17: SW/4
Section 18: SE/4
Section 21: NW/4

Docket No. 21-73

DOCKET: REGULAR HEARING - TUESDAY - AUGUST 7, 1973

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

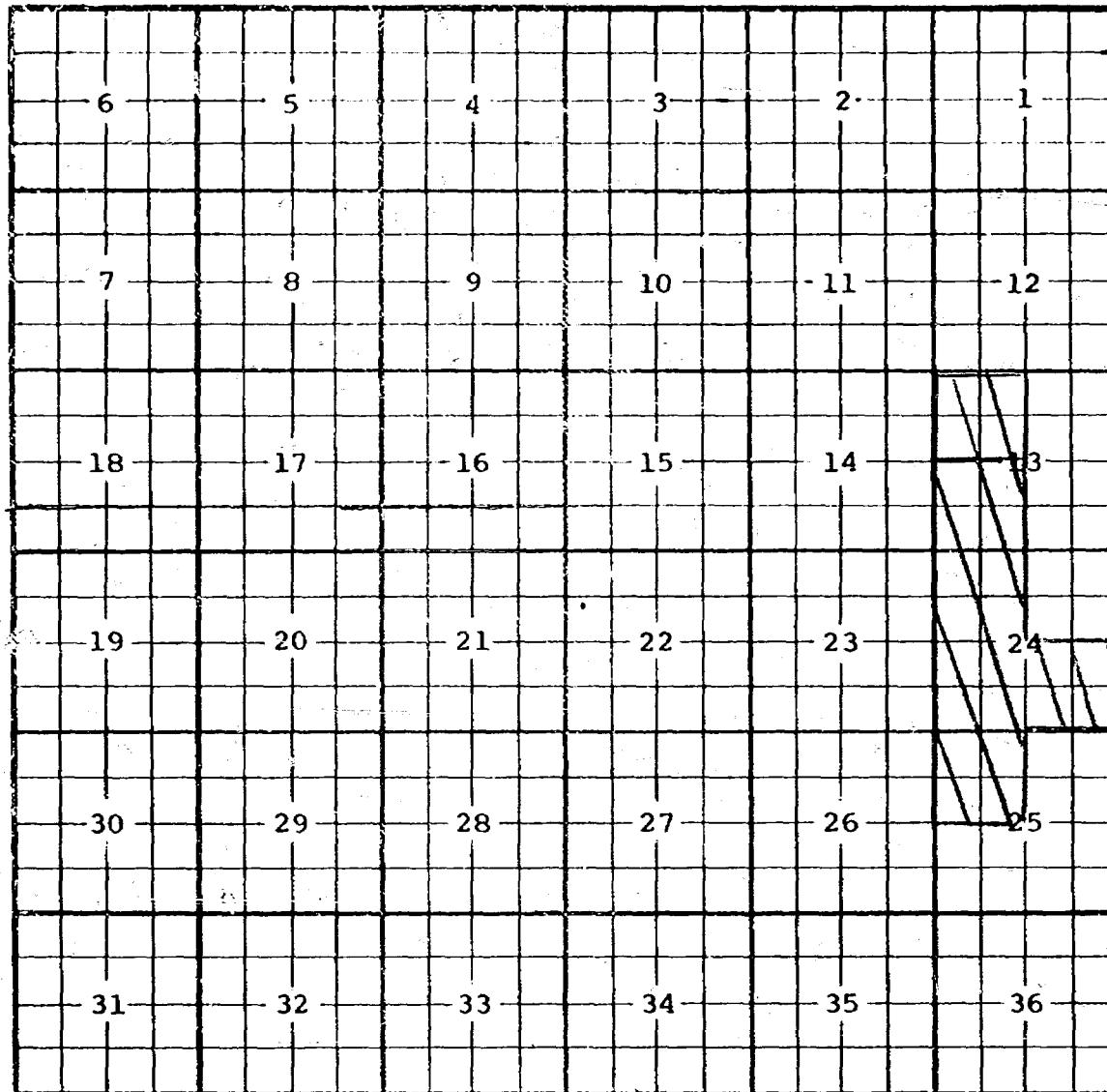
CASE 5007: (Continued from the June 28, 1973, Regular Hearing)

Application of Belco Petroleum Corporation for a drilling permit in the Potash-Oil Area, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to drill its proposed Felmont Federal Well No. 1 to test the Morrow formation adjacent to the South Salt Lake-Morrow Gas Pool at a location 660 feet from the North line and 1980 feet from the East line of Section 25, Township 20 South, Range 32 East, NMPM, Lea County, New Mexico, said location being within the boundaries of the Potash-Oil Area as defined by Commission Order No. R-111-A, and having been objected to by the owners of potash leases in the area.

CASE 5039: (a) ABOLISHMENT OF AN EXISTING OIL POOL (Continued on next page)

COUNTY LEA POOL EAST BRUNSON-GRANITE WASH

TOWNSHIP 22 South RANGE 37 East NMFM



PURPOSE: Abolish the East Brunson-Granite Wash Pool because it is now contiguous with the Wantz-Granite Wash Pool.

Proposed pool abolishment colored in blue. SECTION 13: ~~SW/4~~ W/2

SECTION 24: W/2 and SE/4

SECTION 25: NW/4

CASE 5039: (a) ABOLISHMENT OF AN EXISTING OIL POOL (Continued)

COUNTY LEA POOL EAST BRUNSON-GRANITE WASH

TOWNSHIP	22 South	RANGE	38 East	NMPM	
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

PURPOSE: As stated on preceding page, paragraph (a), Exhibit I.

Proposed pool abolishment colored in blue. SECTION 19: SW/4

CASE 5039: (b) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

COUNTY LEA

POOL WANTZ-GRANITE WASH

TOWNSHIP 22 South

RANGE 37 East

NMPM

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

PURPOSE: To take in abolished acreage from the East Brunson-Granite Wash Pool.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 13: W/2

SECTION 24: W/2 and SE/4

SECTION 25: NW/4

CASE 5039: (b) EXTENSION OF AN EXISTING OIL POOL (Continued)

COUNTY LEA POOL WANTZ-GRANITE WASH

TOWNSHIP 22 South RANGE 38 East NMPM

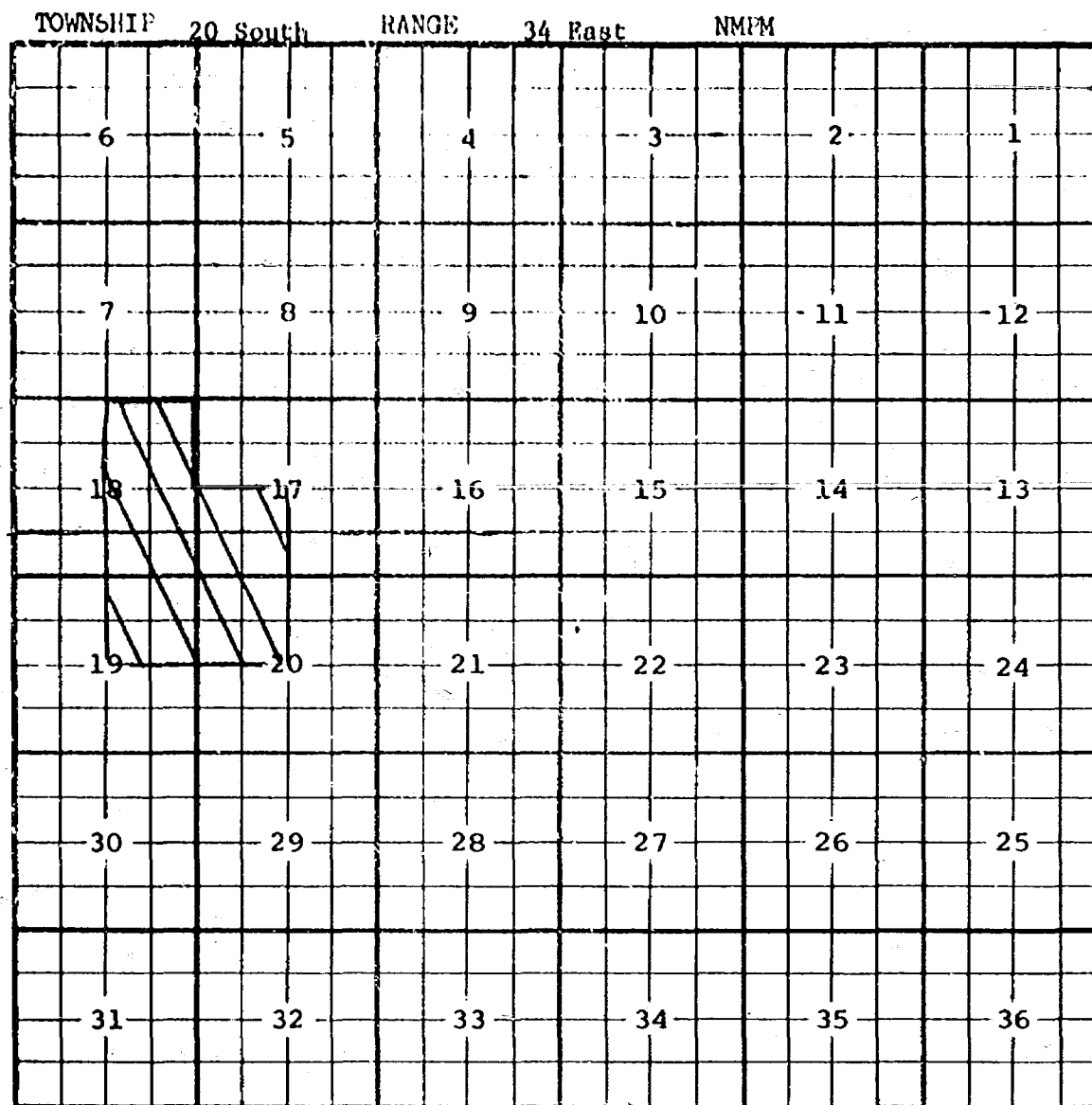
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

PURPOSE: As stated on preceding page, paragraph (b), Exhibit I.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 19: SW/4

CASE 5039: (c) ABOLISHMENT OF AN EXISTING OIL POOL
COUNTY LEA POOL NORTH LYNCH YATES-SEVEN RIVERS



PURPOSE: Abolish the North Lynch Yates-Seven Rivers Pool because it is
now contiguous with the Teas Yates-Seven Rivers Pool.

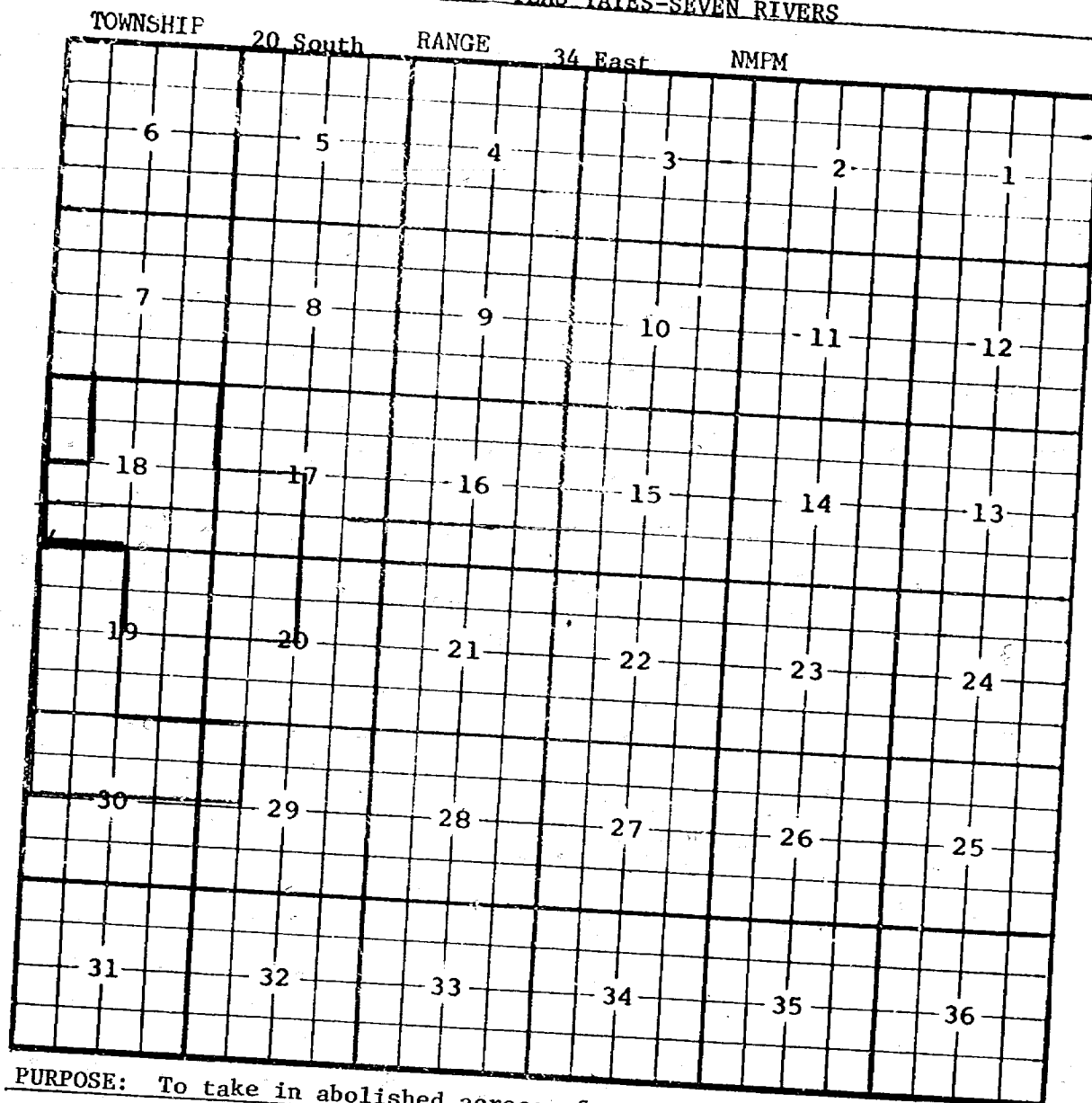
Proposed pool abolishment colored in blue. SECTION 17: SW/4

SECTION 18: E/2

SECTION 19: NE/4

SECTION 20: NW/4

CASE 5039: (d) EXTENSION OF AN EXISTING OIL POOL
COUNTY LEA POOL TEAS YATES-SEVEN RIVERS



PURPOSE: To take in abolished acreage from the North Lynch Yates-Seven Rivers Pool.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 17: SW/4

SECTION 18: E/2, SW/4, and E/2 NW/4

SECTION 19: NE/4

SECTION 20: NW/4

CASE 5039: (e) EXTENSION OF AN EXISTING GAS POOL
COUNTY LEA POOL ANTELOPE RIDGE-ATOKA GAS

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

PURPOSE: One completed gas well capable of producing.

TEXAS WEST OIL & GAS CORPORATION - State "2" Com #1 in Unit E of Section 2-24-34. Completed in Atoka on March 6, 1973. Top of Perforations 12,288'.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 2: N/2

SECTION 3: N/2

COUNTY LEA POOL EUNICE-MONUMENT

21 South

37 East

NMPPM

24 South 57 East

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

MILLARD DECK - Alexander #1 in Unit E of Section 7-21-37. Completed in Grayburg on May 26, 1973. Top of Perforations 3799'.

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

CASE 5039: (g) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL JUSTIS-BLINEBRY

TOWNSHIP 25 South RANGE 37 East NMPM

6	5	4	3	2	
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.

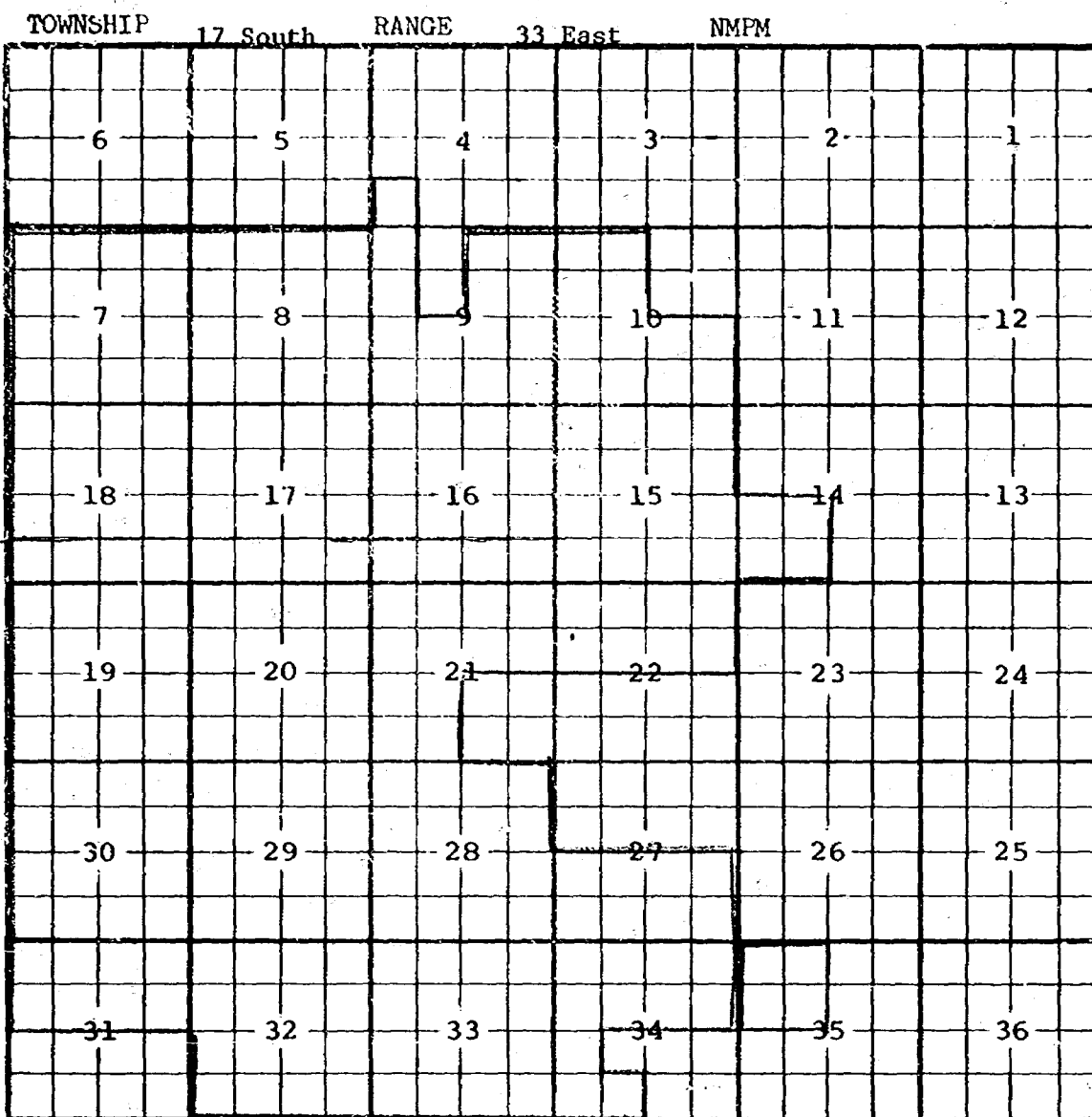
TEXAS PACIFIC OIL COMPANY, INC. - Eaton, N.W. #14 in Unit F of Section 12-25-37. Completed in Blinebry on May 19, 1973. Top of Perforations 5112'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 12: N/2

CASE 5039: (h) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL MALJAMAR GRAYBURG-SAN ANDRES



PURPOSE: One completed oil well capable of producing.

PHILLIPS PETROLEUM COMPANY - Philmex #12 in Unit D of Section 35-17-33.

Completed in Grayburg/San Andres on May 1, 1973. Top of Perforations 4556'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 35: NW/4

CASE 5039: (1) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

COUNTY LEA POOL WEST SAWYER-SAN ANDRES

TOWNSHIP		9 South		RANGE		37 East		NMPM	
6	5	4	3	2	1				
7	8	9	10	11	12				
18	17	16	15	14	13				
19	20	21	22	23	24				
30	29	28	27	26	25				
31	32	33	34	35	36				

PURPOSE: Two completed oil wells capable of producing.

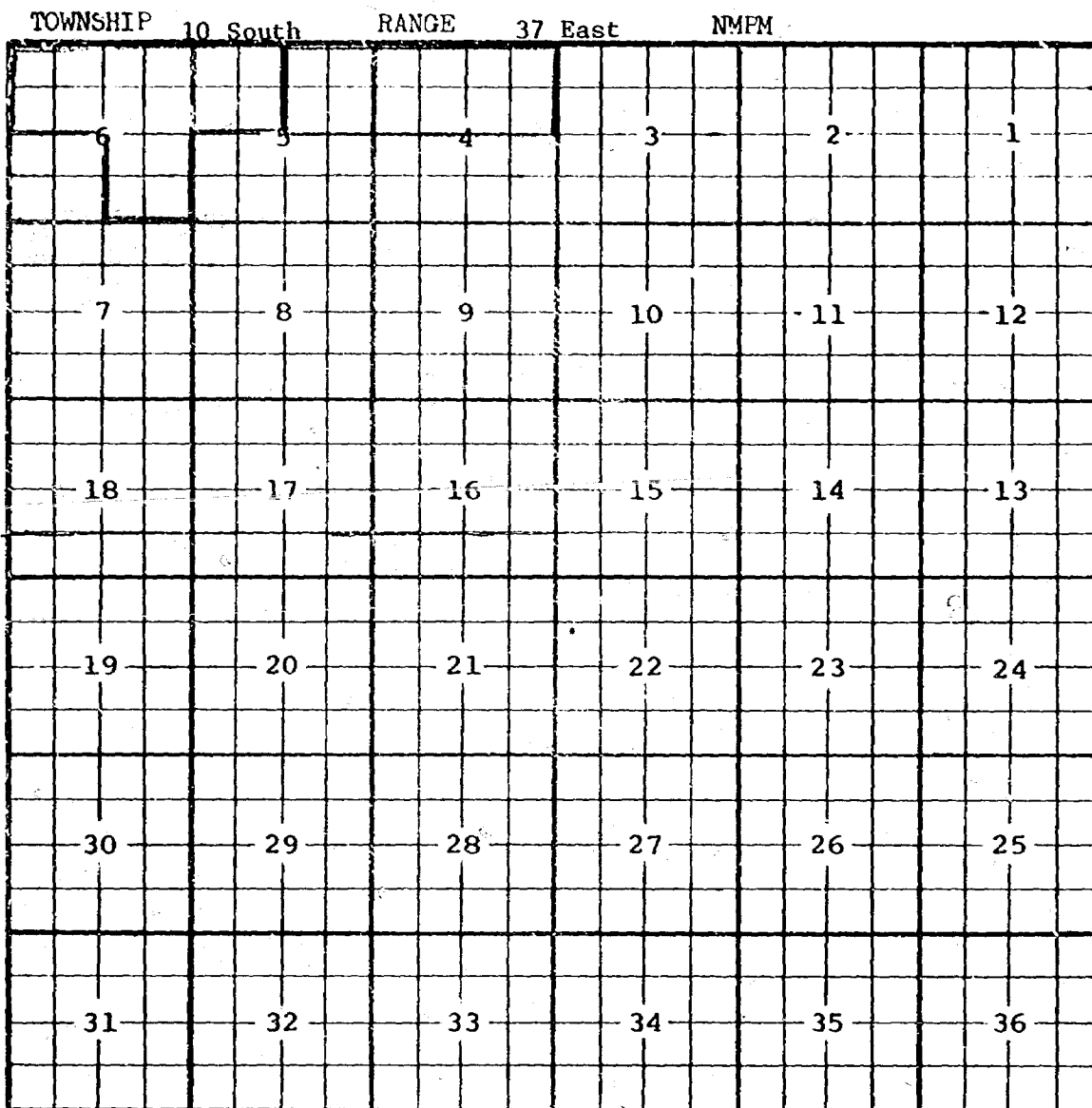
FLAG REDEERN OIL COMPANY - Yates "69" Federal #1 in Unit N of Section 23-9-37. Completed in SanAndres on April 6, 1973. Top of Perforations 4975'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 23: E/2 SW/4

CASE 5039: (1) EXTENSION OF AN EXISTING OIL POOL (Continued)

COUNTY LEA POOL WEST SAWYER-SAN ANDRES



PURPOSE: As stated on preceding page, paragraph (i), Exhibit I.

THE WIL-Mc OIL CORPORATION - Bass State #1 in Unit P of Section 6-10-37.

Completed in San Andres on March 11, 1973. Top of Perforations 4929'.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 5: NW/4

SECTION 6: N/2 and SE/4

CASE 5039: (j) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL TRIPLE X-DELAWARE

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

PURPOSE: One completed oil well capable of producing.

HONDO DRILLING COMPANY - Newman Federal #1 in Unit P of Section 1-24-32.

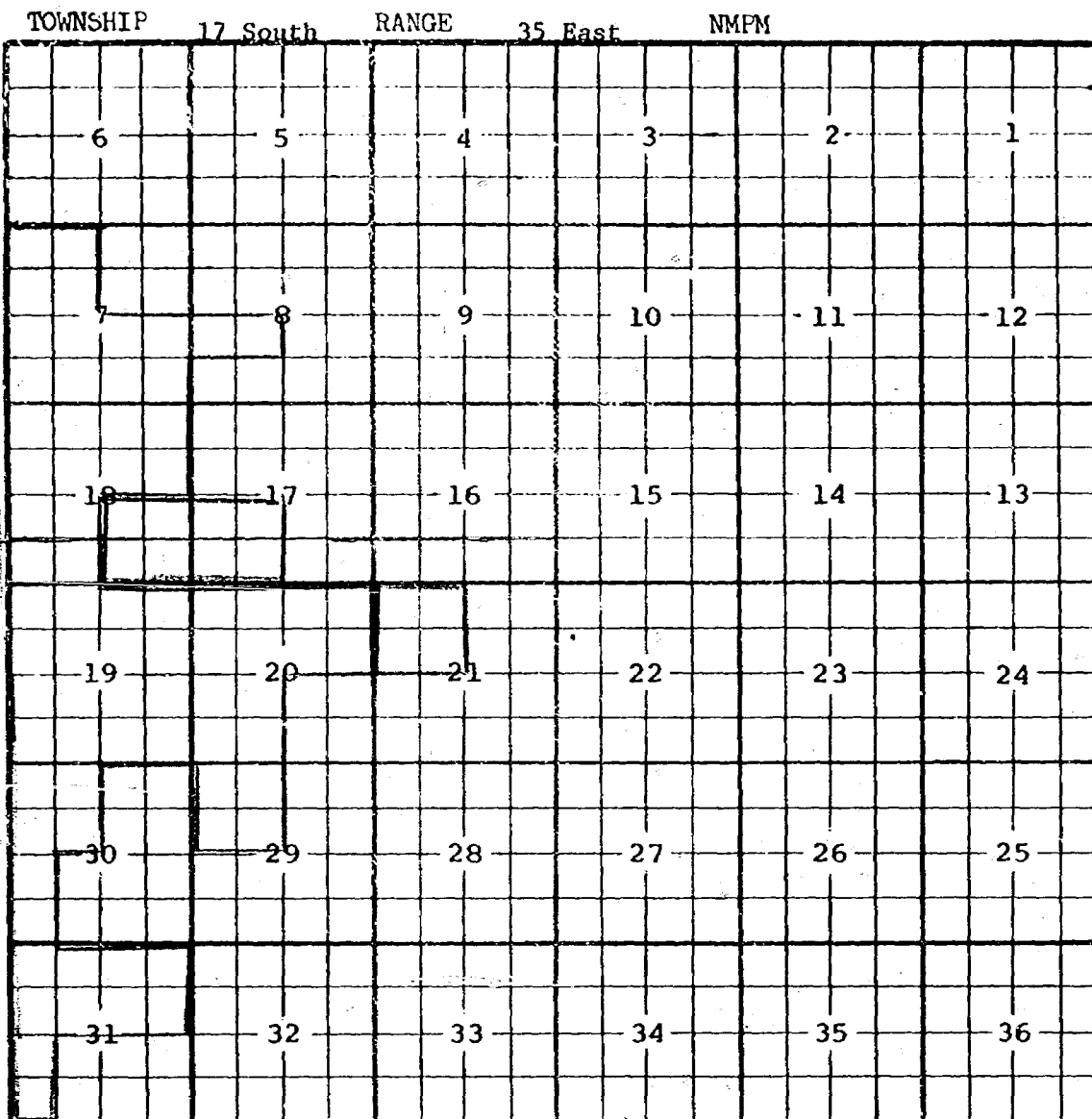
Completed in Delaware on May 7, 1973. Top of Perforations 4986'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 1: SE/4

CASE 5039: (k) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL NORTH VACUUM-ABO



PURPOSE: Two completed oil wells capable of producing.

MOBIL OIL CORPORATION - State PP #1 in Unit N of Section 17-17-35. Completed in Abo on May 23, 1973. Top of Perforations 8811'.

MOBIL OIL CORPORATION - State "L" #4 in Unit D of Section 21-17-35. Completed in Abo on May 1, 1973. Top of Perforations 8823'.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 17: SW/4

SECTION 18: SE/4

SECTION 21: NW/4

NOMENCLATURE ADVERTISEMENT FOR JULY, 1973
CASE 5039

In the matter of the application of the Oil Conservation Commission of New Mexico upon its own motion for an order for the abolishment of certain existing pools in Lea County, New Mexico, the redesignation of an existing pool in Lea County, New Mexico, and the extension of certain existing pools in Lea County, New Mexico, and giving notice to all persons and parties interested in the subject matter thereof to appear and show cause why such abolishments, redesignations, and extensions should not be made.

a) ABOLISH the East Brunson-Granite Wash Pool in Lea County, New Mexico, described as:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM

SECTION 13: W/2

SECTION 24: W/2 and SE/4

SECTION 25: NW/4

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM

SECTION 19: SW/4

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

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM

SECTION 13: W/2

SECTION 24: W/2 and SE/4

SECTION 25: NW/4

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM

SECTION 19: SW/4

c) ABOLISH the North Lynch Yates-Seven Rivers Pool in Lea County, New Mexico, described as:

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM

SECTION 17: SW/4

SECTION 18: E/2

SECTION 19: NE/4

SECTION 20: NW/4

d) EXTEND the Teas Yates-Seven Rivers Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM

SECTION 17: SW/4

SECTION 18: E/2, SW/4, and E/2 NW/4

SECTION 19: NE/4

SECTION 20: NW/4

e) REDESIGNATE the Townsend-Pennsylvanian Pool in Lea County, New Mexico, as the Townsend-Cisco Pool due to a completion in Pennsylvanian instead of Cisco in the immediate area.

discuss

John Penney

Pat on August nomenclature

Nomenclature July, 1973

- e) EXTEND the Antelope Ridge-Atoka Gas Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 24 SOUTH, RANGE 34 EAST, NMPM
SECTION 2: N/2
SECTION 3: N/2

- f) EXTEND the Eunice-Monument Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
SECTION 7: NW/4

- g) EXTEND the Justis-Blinbry Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
SECTION 12: N/2

- h) EXTEND the Maljamar Grayburg-San Andres Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM
SECTION 35: NW/4

- i) EXTEND the West Sawyer-San Andres Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 9 SOUTH, RANGE 37 EAST, NMPM
SECTION 23: ~~SW/4~~ E/2 SW/4

✓ TOWNSHIP 10 SOUTH, RANGE 37 EAST, NMPM
SECTION 5: NW/4
SECTION 6: N/2 and SE/4

- j) EXTEND the Triple X-Delaware Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 24 SOUTH, RANGE 32 EAST, NMPM
SECTION 1: SE/4

- k) EXTEND the North Vacuum-Abo Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM
SECTION 17: SW/4
SECTION 18: SE/4
SECTION 21: NW/4

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

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

CASE NO. 5039
ORDER NO. R- 7604

THE APPLICATION OF THE OIL CONSERVATION
COMMISSION UPON ITS OWN MOTION FOR AN
ORDER ABOLISHING AND EXTENDING CERTAIN
POOLS IN LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9:00 a.m. on July 25, 1973, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this ___ day of July, 1973, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

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

~~That there is need for the abolishment of the East Brunson-Granite~~
(2) *That there is need for the consolidation of the East Brunson-Granite Wash Pool and the Wantz-Granite Wash Pool, both in Lea County, New Mexico, inasmuch as both pools produce from a common source of supply. Said consolidation to be accomplished by abolishing the East Brunson-Granite Wash Pool and extending the Wantz-Granite Wash Pool.*

(3) *That there is need for the consolidation of the North Lynch Yates-Seven Rivers Pool and the Teas Yates-Seven Rivers Pool, both in Lea County, New Mexico, inasmuch as both pools produce from a common source of supply. Said consolidation to be accomplished by abolishing the North Lynch Yates-Seven Rivers Pool and extending the Teas Yates-Seven Rivers Pool.*

✓ SECTION 13: ~~W/2 and SE/4~~
SECTION 24: W/2 and SE/4
SECTION 25: NW/4

✓ TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM
SECTION 19: SW/4

is hereby abolished.

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

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
SECTION 13: W/2
SECTION 24: W/2 and SE/4
SECTION 25: NW/4

✓ TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM
SECTION 19: SW/4

(c) That the North Lynch Yates-Seven Rivers Pool in Lea County, New Mexico, consisting of the following described area:

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM

SECTION 17: SW/4

✓ SECTION 18: E/2

SECTION 19: NE/4

SECTION 20: NW/4

is hereby abolished.

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

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM

SECTION 17: SW/4

✓ SECTION 18: E/2, SW/4, and E/2 NW/4

SECTION 19: NE/4

SECTION 20: NW/4

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

TOWNSHIP 24 SOUTH, RANGE 34 EAST, NMPM

✓ SECTION 2: N/2

SECTION 3: N/2

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

✓ TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM

SECTION 7: NW/4

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

✓ TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM

SECTION 12: N/2

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

✓ TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM

SECTION 35: NW/4

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

✓ TOWNSHIP 9 SOUTH, RANGE 37 EAST, NMPM

SECTION 23: E/2 SW/4

✓ TOWNSHIP 10 SOUTH, RANGE 37 EAST, NMPM

SECTION 5: NW/4

SECTION 6: N/2 and SE/4

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

✓ TOWNSHIP 24 SOUTH, RANGE 32 EAST, NMPM

SECTION 1: SE/4

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

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM

✓ SECTION 17: SW/4

SECTION 18: SE/4

SECTION 21: NW/4

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CASE NO. 5039

ORDER NO. R- 4604

IT IS FURTHER ORDERED:

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

(2) That the effective date of this order and all abolishments and extensions included herein shall be August 1, 1973.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

I. R. TRUJILLO, Chairman

ALEX ARMIJO, Member

A. L. PORTER, Jr., Member & Secretary

S E A L