

Case Number
4553

Application

Transcripts

Small Exhibits

E T C.

dearnley-meier reporting service, inc.

SPECIALIZING IN: DEPOSITIONS, HEARINGS, STATEMENTS, EXPERT TESTIMONY, DAILY COPY, CONVENTIONS

209 SIMMS BLDG. • P.O. BOX 1092 • PHONE 243-6691 • ALBUQUERQUE, NEW MEXICO

BEFORE THE
NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
June 16, 1971

REGULAR HEARING

IN THE MATTER OF:)
)
)

Southeastern New Mexico nomenclature)
case calling for an order for the)
creation and extension of certain)
pools in Lea, Eddy and Chaves Counties,)
New Mexico.)

Case No. 4553

BEFORE: DANIEL S. NUTTER, EXAMINER

TRANSCRIPT OF HEARING

1 MR. NUTTER: We will call next Case No. 4553.

2 MR. HATCH: Case 4553. Southeastern New Mexico
3 Nomenclature Case calling for an order for the creation and
4 extension of certain pools in Lea, Eddy, and Chaves Counties,
5 New Mexico.

6 MR. NUTTER: Is Mr. Ramey your witness?

7 MR. HATCH: Yes. He is still under oath.

8 * * * * *

9 JOE D. RAMEY,

10 a witness, having been first duly sworn, according to law,
11 upon his oath, testified as follows:

12 DIRECT EXAMINATION

13 BY MR. HATCH:

14 Q Would you state your name and position again for the
15 record?

16 A Joe D. Ramey, Supervisor, Commission's District 1.

17 Q All right. Are you prepared to make recommendations to
18 the examiner concerning the creation and extension of
19 certain pools in Lea, Eddy, and Chaves Counties, New
20 Mexico.

21 A Yes, I am.

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

24 A Yes. This is Southeast New Mexico Nomenclature
25 Exhibit 1, paragraphs A through M.

1 Q All right. Please refer to Exhibit 1 and the paragraphs
2 A through M and point out any differences between it
3 and the docket that has been distributed and any
4 corrections that need to be made in the docket.

5 A I have additions in Paragraph D, in Section 5, the
6 northwest quarter. In Section 10, the north half of
7 the northwest quarter, additions in Paragraph L, Section
8 11, the north half of the northwest quarter. Section 12,
9 the southeast quarter.

10 Q And then do you recommend that the pools in Paragraph A
11 through M be created and extended as shown on the docket
12 as you have corrected in this hearing?

13 A Yes, I do.

14 Q And was Exhibit 1 prepared by you or some member of the
15 staff of the Commission?

16 A Yes, it was.

17 MR. HATCH: I would like to introduce Exhibit 1,
18 please.

19 MR. NUTTER: Exhibit 1 in Case No. 4553 will be
20 admitted in evidence.

21 Do you have anything further, Mr. Hatch?

22 MR. HATCH: No.

23 MR. NUTTER: Does anyone have anything to offer in
24 Case 4553? We will take the case under advisement and recess
25 the hearing until 1:30.

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I N D E X

WITNESS

PAGE

JOE D. RAMEY

Direct Examination by Mr. Hatch

2

dearley-meier reporting service

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

4 I, LINDA MALONE, Court Reporter, do hereby certify that
5 the foregoing and attached Transcript of Hearing before the
6 New Mexico Oil Conservation Commission was reported by me; and
7 that the same is a true and correct record of the said
8 proceedings, to the best of my knowledge, skill and ability.

9 Linda Malone
10 Court Reporter

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22 I do hereby certify that the foregoing is
23 a complete record of the proceedings in
24 the hearing of Case No. 4553
25 heard by me on 6/14, 19 71

[Signature], Examiner
New Mexico Oil Conservation Commission

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

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

CASE NO. 4553
Order No. R-4155

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 10:30 a.m. on June 16, 1971, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 21st day of June, 1971, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

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

(2) That there is need for the creation of a new gas pool in Eddy County, New Mexico, for the production of gas from the Morrow formation, said pool to bear the designation of Aid-Morrow Gas Pool. Said Aid-Morrow Gas Pool was discovered by the Pennzoil United, Inc. Aid State Well No. 1, located in Unit A of Section 24, Township 17 South, Range 28 East, NMPM. It was completed in the Morrow formation on April 2, 1971. The top of the perforations is at 10,608 feet.

(3) That there is need for the creation of a new oil pool in Lea County, New Mexico, for the production of oil from the Blinebry formation, said pool to bear the designation of East Terry-Blinebry Pool. Said East Terry-Blinebry Pool was discovered by the Mark Production Company Conoco Federal Well No. 2, located in Unit J of Section 30, Township 20 South, Range 39 East, NMPM.

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CASE NO. 4553
Order No. R-4155

It was completed in the Blinebry formation on March 6, 1971.
The top of the perforations is at 6072 feet.

(4) That there is need for certain extensions to the Double L-Queen Pool in Chaves County, New Mexico, the Boyd-Morrow Gas Pool, the Dagger Draw-Upper Pennsylvanian Pool, and the Power Grayburg-San Andres Pool, all in Eddy County, New Mexico, the Arrowhead-Grayburg Pool, the North Bagley-Pennsylvanian Pool, the Lea-Bone Springs Pool, the South McCormack-Silurian Pool, the West Sawyer-San Andres Pool, the North Vacuum-Abo Pool, and the Northwest Vacuum-Wolfcamp Pool, all in Lea County, New Mexico.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM
SECTION 24: N/2

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

TOWNSHIP 20 SOUTH, RANGE 39 EAST, NMPM
SECTION 30: SE/4

(c) That the Arrowhead-Grayburg 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 20: NW/4

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

TOWNSHIP 12 SOUTH, RANGE 33 EAST, NMPM
SECTION 5: NW/4 and SE/4
SECTION 10: N/2 NW/4

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CASE NO. 4553

Order No. R-4155

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

TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM
SECTION 10: S/2

(f) That the Dagger Draw-Upper Pennsylvanian Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM
SECTION 30: W/2 W/2

(g) That the Double L-Queen Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 14 SOUTH, RANGE 29 EAST, NMPM
SECTION 23: SE/4 SE/4

TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM
SECTION 12: NW/4 NE/4

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

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM
SECTION 25: SW/4

(i) That the South McCormack-Silurian 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 22: NW/4

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

TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM
SECTION 32: SW/4 SW/4

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM
SECTION 6: NW/4 NW/4

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CASE NO. 4553
Order No. R-4155

(k) 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 21: SE/4

(l) 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 34 EAST, NMPM
SECTION 11: N/2 NW/4
SECTION 12: SE/4
SECTION 13: NE/4
SECTION 15: S/2 SW/4
SECTION 23: W/2

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

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
SECTION 5: NE/4

IT IS FURTHER ORDERED:

(1) That, pursuant to Section 65-3-14.5, NMSA 1953, contained in Chapter 271, Laws of 1969, any well which, by virtue of any of the above pool extensions, is subject to pool rules providing for spacing or proration units larger than the one which is presently dedicated thereto, shall have 60 days from the effective date of this order in which to file new Forms C-102 dedicating a standard unit for the pool to said well, or to obtain a non-standard unit approved by the 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 creations and extensions included herein shall be July 1, 1971.

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CASE NO. 4553

Order No. R-4155

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

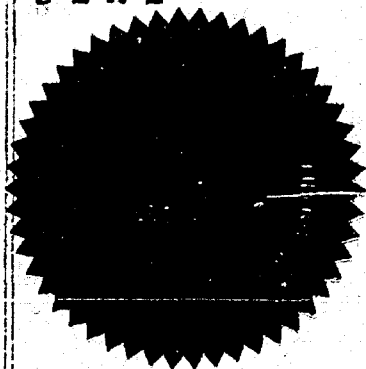
STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

Bruce King
BRUCE KING, Chairman

Alex J. Arrijo
ALEX J. ARRIJO, Member

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

S E A L



dr/

DOCKET: REGULAR HEARING - WEDNESDAY - JUNE 16, 1971

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

- ALLOWABLE: (1) Consideration of the oil allowable for July and August, 1971;
- (2) Consideration of the allowable production of gas for July, 1971, from fifteen prorated pools in Lea, Eddy, Roosevelt and Chaves Counties, New Mexico. Consideration of the allowable production of gas from nine prorated pools in San Juan, Rio Arriba and Sandoval Counties, New Mexico for July, 1971; also presentation of purchaser's nominations for the six-month period beginning August 1, 1971, for that area.

CASE 4487: (De Novo) This case will be continued to the August 18, 1971, Regular Hearing.

Application of Pennzoil United, Inc., for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Strawn formation underlying the W/2 of Section 6, Township 23 South, Range 27 East, South Carlsbad-Strawn Gas Pool, Eddy County, New Mexico, said acreage to be dedicated to the Morris R. Antweil Joell Well No. 1 located 660 feet from the North line and 1980 feet from the West line of said Section 6. Also to be considered will be the cost of drilling said well, a charge for the risk involved, a provision for the allocation of actual operating costs, and the establishment of charges for supervision of said well.

Upon application of Pennzoil United, Inc., this case will be heard De Novo under the provisions of Rule 1220.

CASE 4503: (De Novo)

- o In the matter of the hearing called by the Oil Conservation Commission on its own motion to permit Penroc Oil Corporation and all other interested persons to appear and show cause why the intentional deviation of Penroc Oil Corporation State Well No. 2, having a surface location 360 feet from the South line and 330 feet from the East line of Section 28, Township 17 South, Range 28 East, Empire-Abo Pool, Eddy County, New Mexico, to a bottom hole location 123 feet from the South line and 149 feet from the East line of said Section 28 should be approved and why the allowable assigned to said well should not be reduced to offset any advantage gained by said bottom hole location over other producers.

Regular Hearing

Wednesday -- June 16, 1971

Docket No. 12-71

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Upon application of Amoco Production Company, this case will be heard De Novo under the provisions of Rule 1220.

THE FOLLOWING CASES WILL BE HEARD BEFORE DANIEL S. NUTTER, EXAMINER, OR ELVIS A. UTZ, ALTERNATE EXAMINER, IN THE OIL CONSERVATION COMMISSION CONFERENCE ROOM ON THE SECOND FLOOR OF THE LAND OFFICE BUILDING AT 10:30 a.m.:

- CASE 4547: Application of Hanson Oil Corporation for salt water disposal, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Seven Rivers formation in the perforated interval from 4009 feet to 4036 feet in its Mescalero Ridge Unit "35" Well No. 17 located in Unit G of Section 35, Township 19 South, Range 34 East, Pearl-Seven Rivers Pool, Lea County, New Mexico.
- CASE 4548: Application of Hanagan Petroleum Corporation for creation of a new gas pool and special pool rules, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the creation of a new Morrow gas pool for its Catclaw Draw Unit Well No. 1-Y located in Unit F of Section 26, Township 21 South, Range 25 East, Eddy County, New Mexico. Applicant further seeks the promulgation of special rules therefor, including a provision for 640-acre spacing units.
- CASE 4549: Application of Tom L. Ingram for unorthodox gas well location, Roosevelt County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox gas well location for his Light Well No. 1 located 1980 feet from the South line and 660 feet from the East line of Section 15, Township 8 South, Range 37 East, Bluit-San Andres Associated Pool, Roosevelt County, New Mexico, the S/2 of said Section 15 to be dedicated to the well.
- CASE 4550: Application of Roger C. Hanks for salt water disposal, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Devonian formation at approximately 10,500 feet in a well located 660 feet from the North and West lines of Section 5, Township 20 South, Range 25 East, Eddy County, New Mexico.
- CASE 4551: Application of Roger C. Hanks for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an exception to Rule 104 of the Commission Rules and Regulations to drill a well at an unorthodox gas well location 1900 feet from the South line

Regular Hearing
Wednesday - June 16, 1971

Docket No. 12-71

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(Case 4551 continued)

and 850 feet from the West line of Section 35, Township 20 South, Range 24 East, undesignated Pennsylvanian gas pool, Eddy County, New Mexico, the S/2 of said Section 35 to be dedicated to the well.

CASE 4552: In the matter of the hearing called by the Oil Conservation Commission upon its own motion to consider the amendment of Rule 506 of the Commission Rules and Regulations by deleting therefrom the provision that all gas produced with the current oil allowable determined in accordance with Rule 506 shall be deemed to have been lawfully produced.

CASE 4554: In the matter of the hearing called by the Oil Conservation Commission on its own motion to permit Henry S. Birdseye and all other interested persons to appear and show cause why the following-described wells in the Chaco Wash-Mesaverde Pool in Township 20 North, Range 9 West, McKinley County, New Mexico, should not be plugged and abandoned in accordance with a Commission-approved plugging program.

Santa Fe Railroad Wells Nos. 1, 2, 3, and 4 and in Unit P of Section 21; Well No. 6 in Unit M of Section 22; and Wells Nos. 5, 7, 8, 9, 11, and 12 in Units D, D, C, F, D, and F, respectively, of Section 27.

CASE 4555: Application of BTA Oil Producers for expansion of a pressure maintenance project, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to expand its BTA Vada Bond Pressure Maintenance Project, Vada Pennsylvanian Pool, by the conversion to water injection of its Bond Wells Nos. 2 and 3 located, respectively, in Units L and A of Section 5 and its Bond Well No. 4 located in Unit J of Section 4, all in Township 9 South, Range 36 East, Lea County, New Mexico. Applicant proposes to complete the above-described wells in such a manner as to cause, by means of down-hole equipment, water from the Bough "D" zone to flood the Bough "C" zone in each of the wells.

CASE 4553: Southeastern New Mexico nomenclature case calling for an order for the creation and extension of certain pools in Lea, Eddy and Chaves Counties, New Mexico.

(a) Create a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Aid-Morrow Gas Pool. The discovery well is Pennzoil United,

Regular Hearing
Wednesday - June 16, 1971
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Docket No. 12-71

(Case 4553 continued)

Inc., Aid State No. 1 located in Unit A of Section 24, Township 17 South, Range 28 East, NMPM. Said pool would comprise:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM
SECTION 24: N/2

(b) Create a new pool in Lea County, New Mexico, classified as an oil pool for Blinebry production and designated as the East Terry-Blinebry Pool. The discovery well is Mark Production Company, Conoco Federal No. 2 located in Unit J of Section 30, Township 20 South, Range 39 East, NMPM. Said pool would comprise:

TOWNSHIP 20 SOUTH, RANGE 39 EAST, NMPM
SECTION 30: SE/4

(c) Extend the Arrowhead-Grayburg Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
SECTION 20: NW/4

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

TOWNSHIP 12 SOUTH, RANGE 33 EAST, NMPM
SECTION 5: SE/4

(e) Extend the Boyd-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM
SECTION 10: S/2

(f) Extend the Dagger Draw-Upper Pennsylvanian Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM
SECTION 30: W/2 W/2

(g) Extend the Double L-Queen Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 29 EAST, NMPM
SECTION 23: SE/4 SE/4

TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM
SECTION 12: NW/4 NE/4

(h) Extend the Lea-Bone Springs Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM
SECTION 25: SW/4

(i) Extend the South McCormack-Silurian Pool in Lea County, New Mexico, to include therein:

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

(j) Extend the Power Grayburg-San Andres Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM
SECTION 32: SW/4 SW/4

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM
SECTION 6: NW/4 NW/4

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

TOWNSHIP 9 SOUTH, RANGE 37 EAST, NMPM
SECTION 21: SE/4

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

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
SECTION 13: NE/4
SECTION 15: S/2 SW/4
SECTION 23: W/2

(m) Extend the Northwest Vacuum-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
SECTION 5: NE/4

CASE 4553: (a) CREATION OF A NEW GAS POOL

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

Purpose: One completed gas well capable of producing.

Discovery Well: Pennzoil United Inc. Aid State #1 unit A of Section 24-T17S-R28E. Completed April 2, 1971 through Morrow Perforations @ 10608-707'.

Proposed pool boundary outlined in green.

Section 24:N/2

CASE 4553: (b) CREATION OF A NEW OIL POOL

COUNTY	LEA	POOL	EAST TERRY-BLINEBRY												
TOWNSHIP	20 South	RANGE	39 East	NORTH											
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.

MARK PRODUCTION COMPANY - Conoco Federal #2 in Unit J of Section 30-20-39.
Completed in Blinebry on March 6, 1971. Top of Perforations 6072'.

Proposed pool boundary colored in red. SECTION 30: SE/4

CASE 4553; (c) EXTENSION OF AN EXISTING OIL POOL

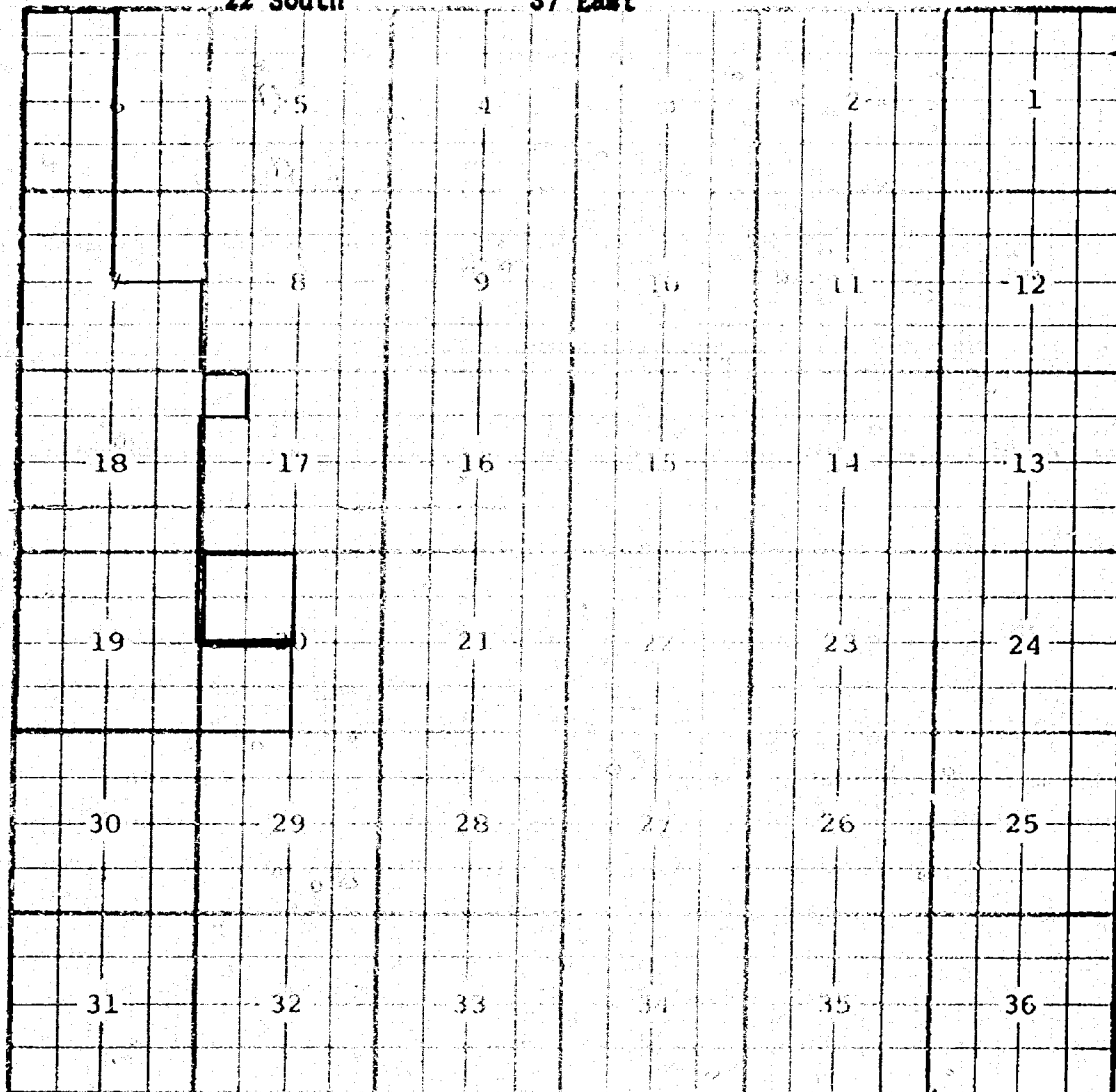
COUNTY LEA

POOL ARROWHEAD-GRAYBURG

TOWNSHIP 22 South

RANGE 37 East

SECTION



PURPOSE: One completed oil well capable of producing.

PENROSE PRODUCTION COMPANY - State #1 in Unit D of Section 20-22-37. Completed in Grayburg on May 3, 1971. Top of Perforations 3655'.

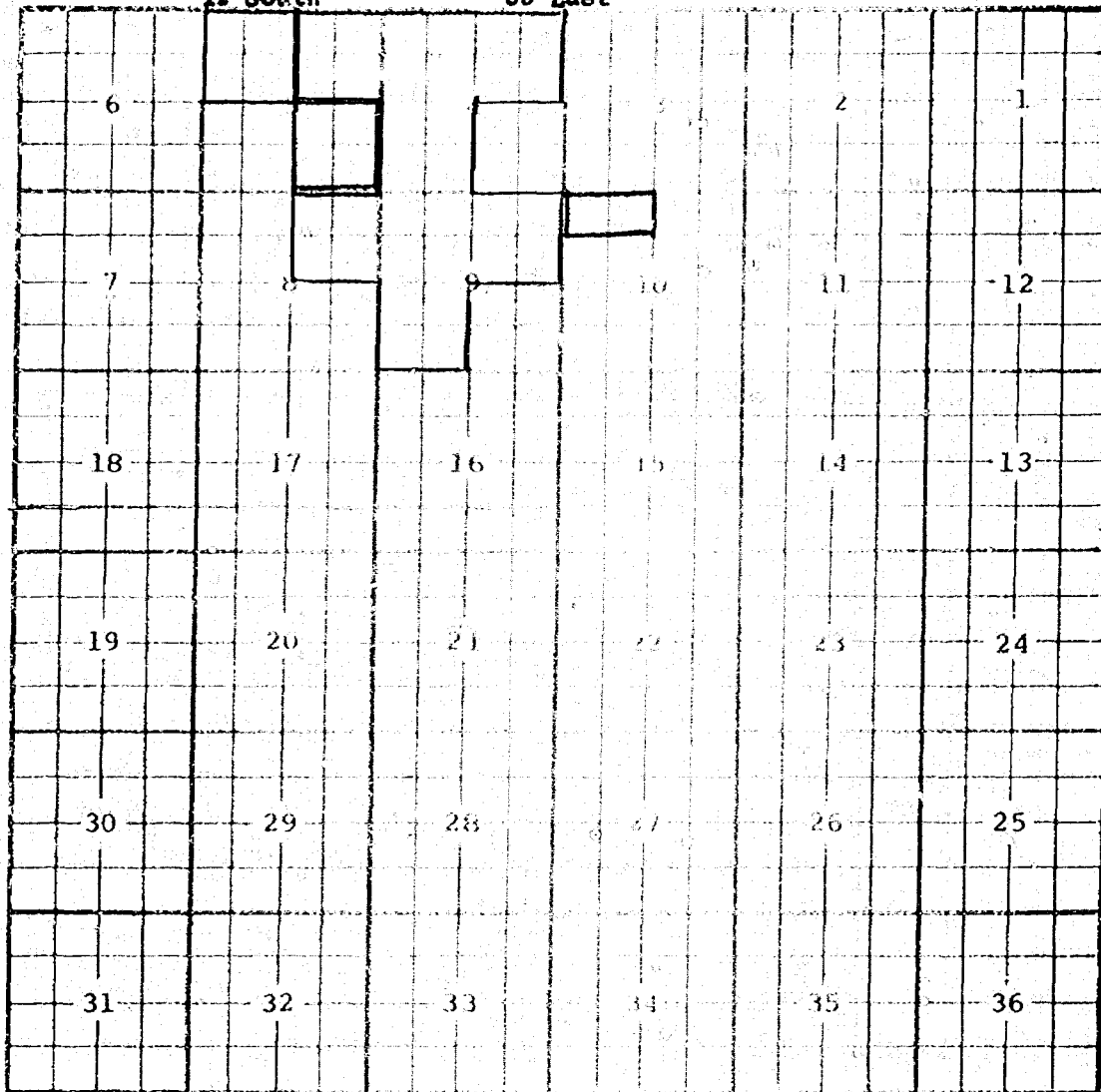
Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 20: NW/4

CASE 4553: (d) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA PRISON NORTH BAGLEY-PENNSYLVANIAN

TOWNSHIP 12 South RANGE 33 East



PURPOSE: Two completed oil wells capable of producing.

NEARCO PROPERTIES, LTD. - Shell "D" State #1 in Unit I of Section 5-12-33. Completed in Upper Pennsylvanian on July 18, 1970. Top of Perforations 9351'.

MEADCO PROPERTIES, LTD. - Shell "F" State #1 in Unit 0 of Section 5-12-33. Completed in Middle Pennsylvanian on April 12, 1971. Top of Perforations 9347'.

ADDITION--HEADCO PROPERTIES, LTD. - Shell "E" State #1 in Unit C of Sec-
tion 5-12-33. Completed in Middle Pennsylvanian on May 11, 1971.
Top of Perforations 9353'.

ADDITION--AMERADA HESS CORPORATION - State BT"R" #1 in Unit D of Section
10-12-33. Completed in Pennsylvanian on May 8, 1971. Top of
Perforations 9334'.

~~Pool boundary colored in red.~~

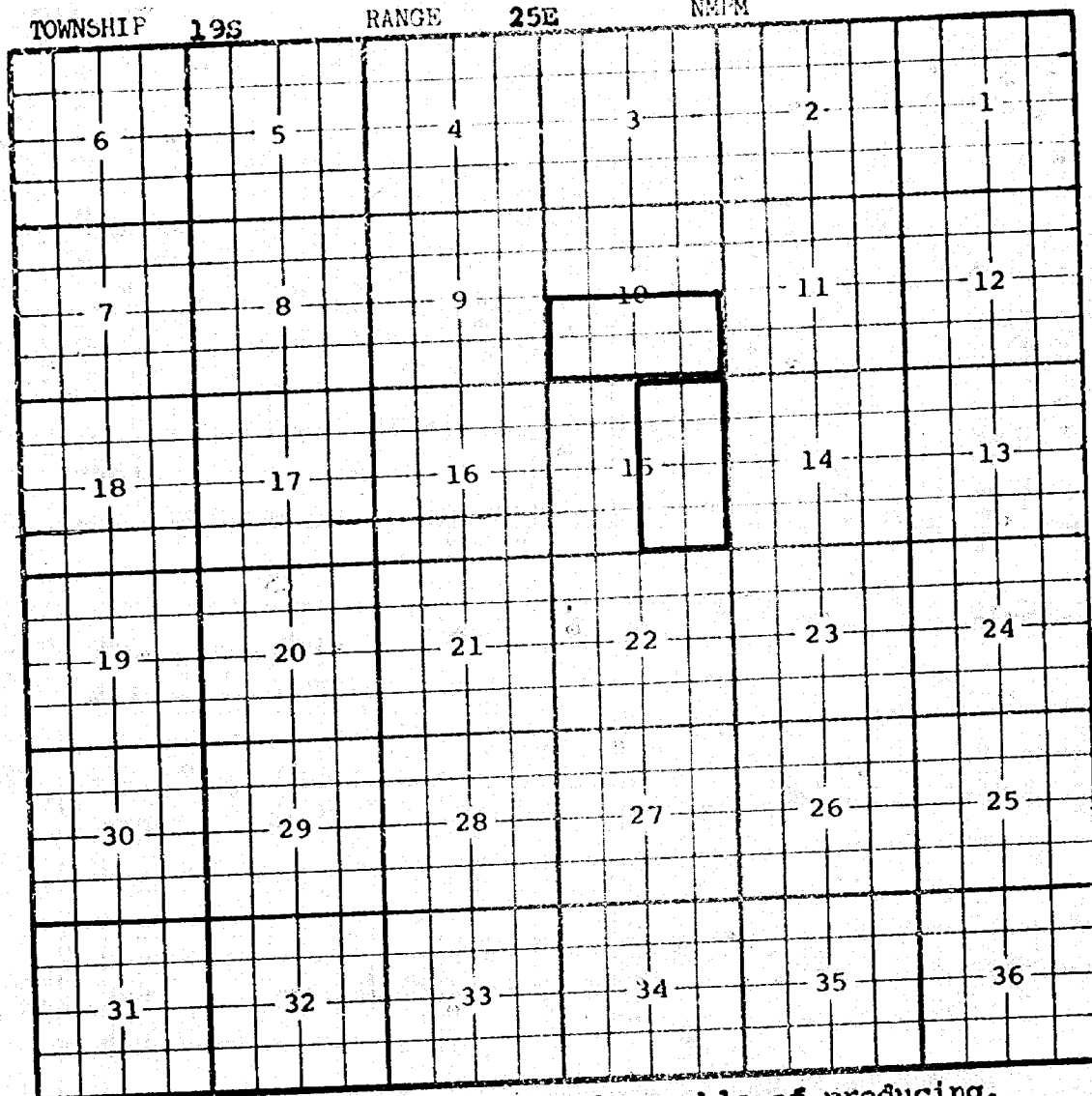
Proposed pool extensions colored in green. SECTION 5: SE/4

ADDITIONS-----SECTION 5: NW/4 and SECTION 10: N/2 NW/4

CASE 4553: (±) EXTENSION OF AN EXISTING GAS POOL

COUNTY Eddy POOL Boyd-Morrow Gas

TOWNSHIP 19S RANGE 25E NM 1M



Purpose: One completed gas well capable of producing.

Operator	Lease	# Ut.	S.T.R.	Comp.	Form.	T.O.P
David Fasken	Arco" 10" Federal	1-J	10-19-25	3-23-71	Morrow	9024

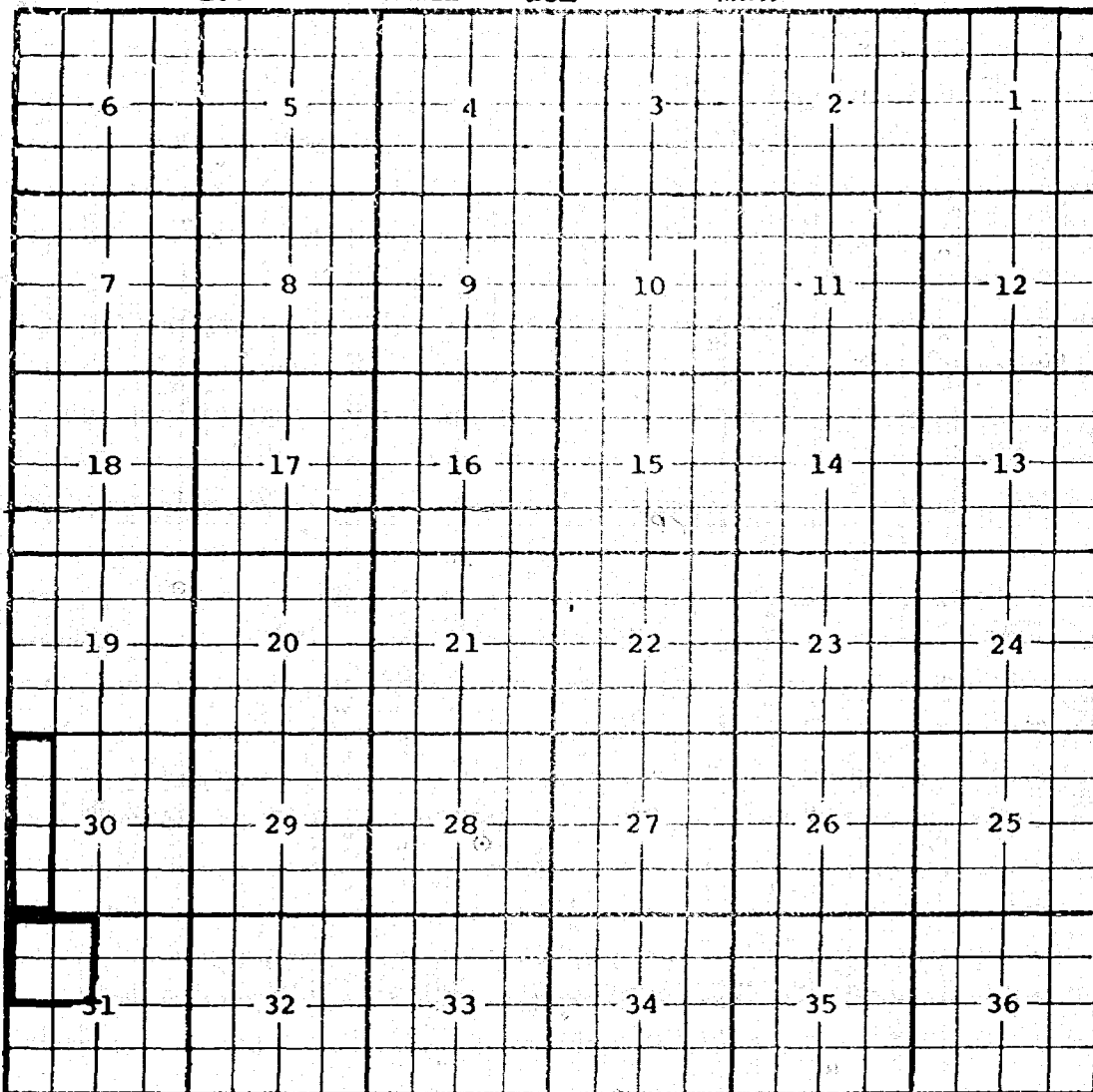
Pool boundary outlined in red

Proposed extension outlined in green
Section 10: S/2

CASE 4553: (1) EXTENSION OF AN EXISTING OIL POOL

COUNTY **Eddy** POOL **Dagger Draw-Upper Penn.**

TOWNSHIP **19S** RANGE **25E** NM 1M



Purpose: One completed oil well capable of producing.

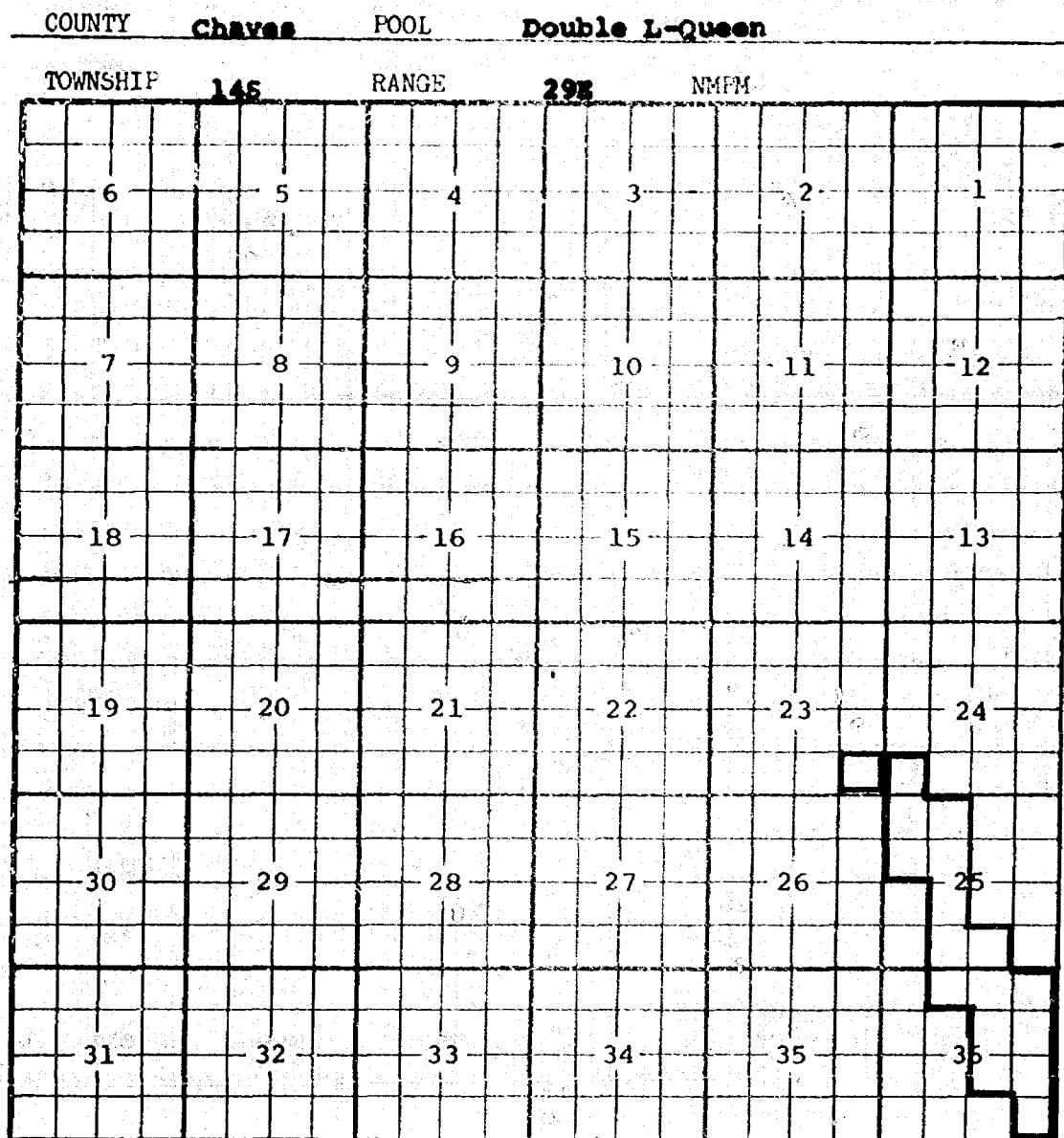
Operator	Lease	# Ut.	S.T.R.	Comp.	Form.	T.O.P
Roger C. Hanks	Dagger Draw	1-D	30-19-25	7-11-70	Upper Penn	7720

Pool boundary outlined in red.

Proposed extension outlined in green.

Section 30: W/2 W/2

CASE 4553: (K) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)



Purpose: Two completed oil wells capable of producing.

Operator	Lease	# Ut.	S.T.R.	Comp.	Form.	T.O.P
Amoco Prod.Co.	Falgout A Federal	1-P	23-14-29	3-20-71	Queen	1864

Pool boundary outlined in red.

Proposed extension outlined in green.

Section 23: SE/4 SE/4

CASE 4553: (g) EXTENSION OF AN EXISTING OIL POOL (Continued)

COUNTY Chaves POOL Double L-Queen

TOWNSHIP 158 RANGE 29E NMPM

A 6x6 grid of squares. The top row contains numbers 6, 5, 4, 3, 2, 1 from left to right. The second row contains 7, 8, 9, 10, 11, 12. The third row contains 18, 17, 16, 15, 14, 13. The fourth row contains 19, 20, 21, 22, 23, 24. The fifth row contains 30, 29, 28, 27, 26, 25. The bottom row contains 31, 32, 33, 34, 35, 36. A 3x3 sub-grid is located in the top right corner, starting from the intersection of the first and second columns and the first and second rows, extending to the third and fourth columns and the third and fourth rows. This sub-grid is outlined with a thicker border than the main grid.

Purpose: As stated on page one of this exhibit

Operator	Lease	#	Ut.	S.T.R.	Comp.	Form.	T.O.P
Wolfson Oil Co.	Amerada "C" Pad.	1-B	12-15-29	4-4-71	Queen	1980	

Pool boundary outlined in red.

Proposed extension outlined in green.
Section 12: NW/4 NE/4

CASE 4553: (h) EXTENSION OF AN EXISTING OIL POOL

COUNTY	LEA	POOL	LEA-BONE SPRINGS
TOWNSHIP	19 South	34 East	
6	5	4	1
7	8	9	12
18	17	16	13
19	20	21	24
30	29	28	25
31	32	33	36

PURPOSE: One completed oil well capable of producing.

THE SUPERIOR OIL COMPANY - Government "E" #1 in Unit N of Section 25-19-

34. Completed in Bone Springs on April 6, 1971. Top of Perforations 9716'.

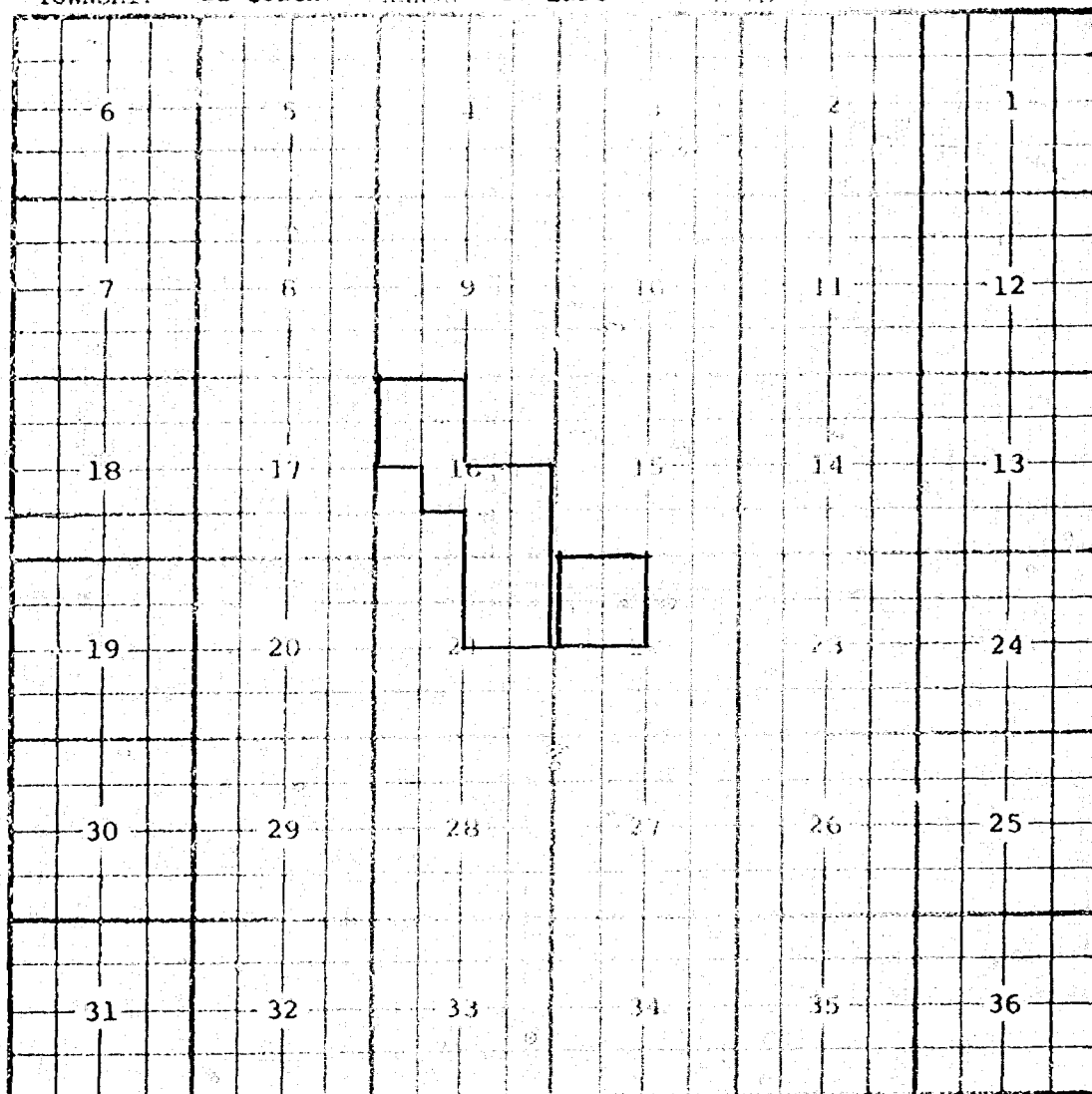
Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 25: SW/4

CASE 4553: (1) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA TOWN SOUTH MCCORMACK-SILURIAN

TOWNSHIP 22 South RANGE 37 East



PURPOSE: One completed oil well capable of producing.

TEXAS PACIFIC OIL COMPANY, INC. - Will Cary #9 in Unit E of Section 22-22-37. Completed in Silurian on May 3, 1971. Top of Perforations 7203'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 22: NW/4

CASE 4553: (j) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

COUNTY		Eddy		POOL		Power-Grayburg-San Andres	
TOWNSHIP		17S		RANGE		31E	
						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: Two completed oil wells capable of producing.

Operator	Lease	# Ut.	S.T.R.	Comp.	Form.	T.O.P
The Eastland Oil Company	Allied State	1-M	32-17-31	3-27-71	Qbr.	3493

Pool boundary outlined in red.

Proposed extension outlined in green.

Section 32: SW/4 SW/4

CASE 4553: (j) EXTENSION OF AN EXISTING OIL POOL (Continued)

COUNTY		POOL	
Eddy		Power-Grayburg-San Andres	
TOWNSHIP	RANGE	NMPM	
18S	31E		
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: As stated on page one of this exhibit

Operator	Lease	# Ut.	S.T.R.	Comp.	Form.	T.O.P
The Eastland Oil Company	Kenwood Fed.	3-D	6-18-31	4-2-71	Gbr.	3315

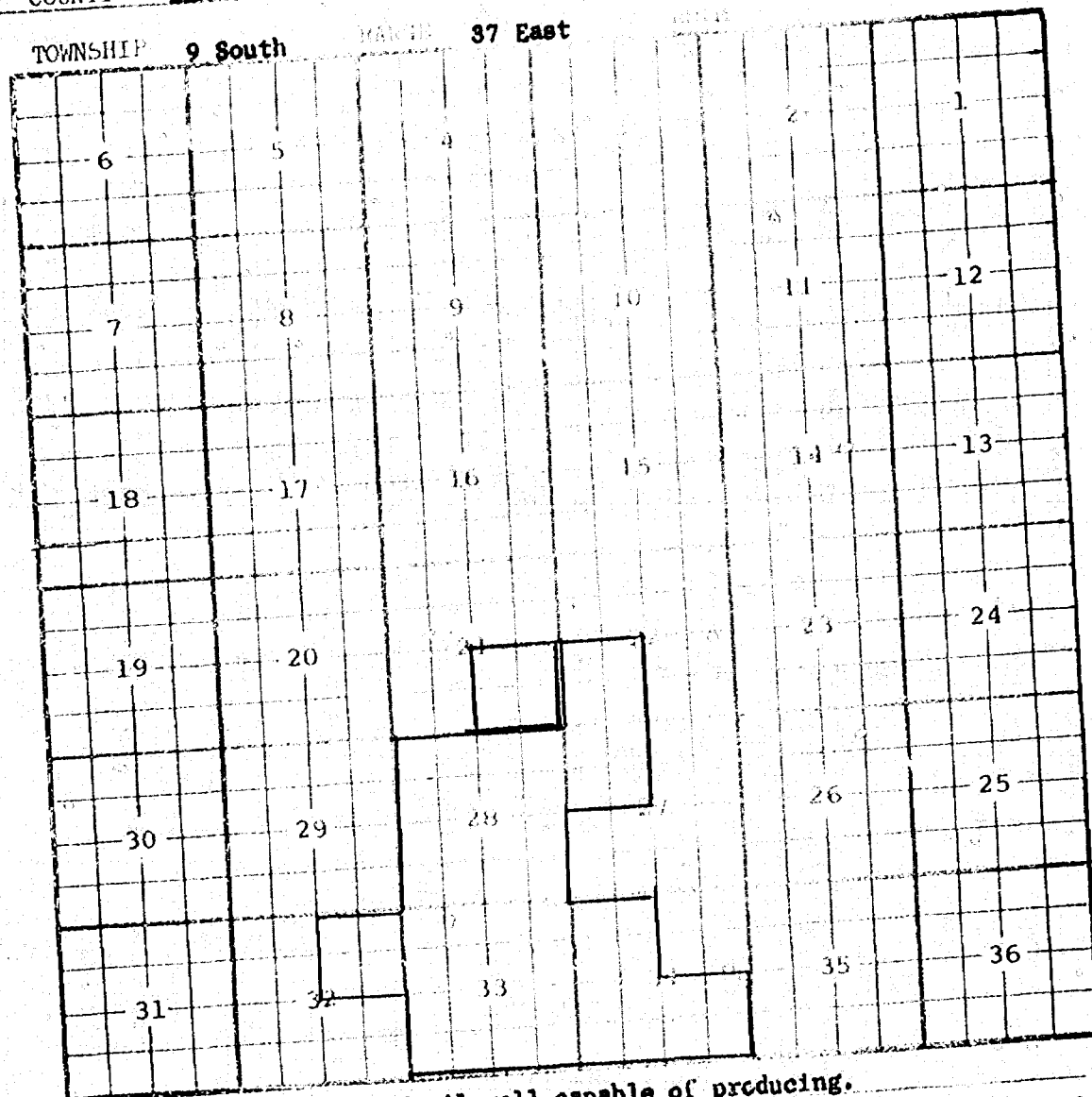
Pool boundary outlined in red.

Proposed extension outlined in green.

Section 6: NW/4 NW/4

CASE 4553: (K) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA TOWNSHIP 9 South RANGE 37 East



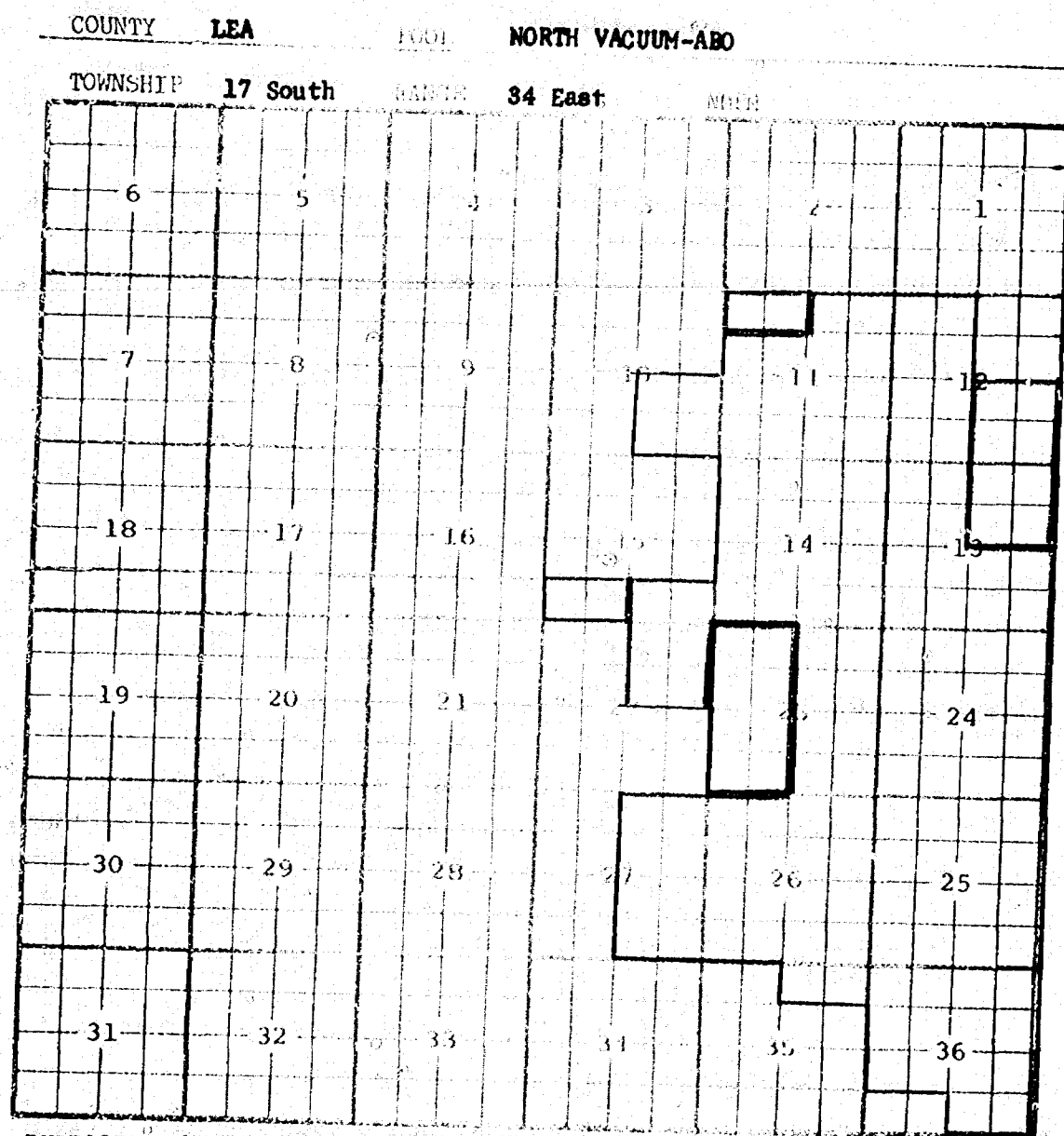
PURPOSE: One completed oil well capable of producing.

D & B OIL, INC. - Schwalbe #1 in Unit P of Section 21-9-37. Completed in San Andres on April 1, 1971. Top of Perforations 4932'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 21: SE/4

CASE 4553: (1) EXTENSION OF AN EXISTING OIL POOL



PURPOSE: Three completed oil wells capable of producing. (Wells listed on attached sheet.)

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 13: NE/4

SECTION 15: S/2 SW/4

SECTION 29: W/2

ADDITIONS-----SECTION 11: N/2 NW/4

SECTION 12: SE/4

COUNTY	LEA	POOL	NORTH VACUUM-ABO	
TOWNSHIP	17 South	RANGE	34 East	NMPM

MOBIL OIL CORPORATION - Bridges State #152 in Unit B of Section 13-17-34. Completed in Abo on April 4, 1971. Top of Perforations 8535'.

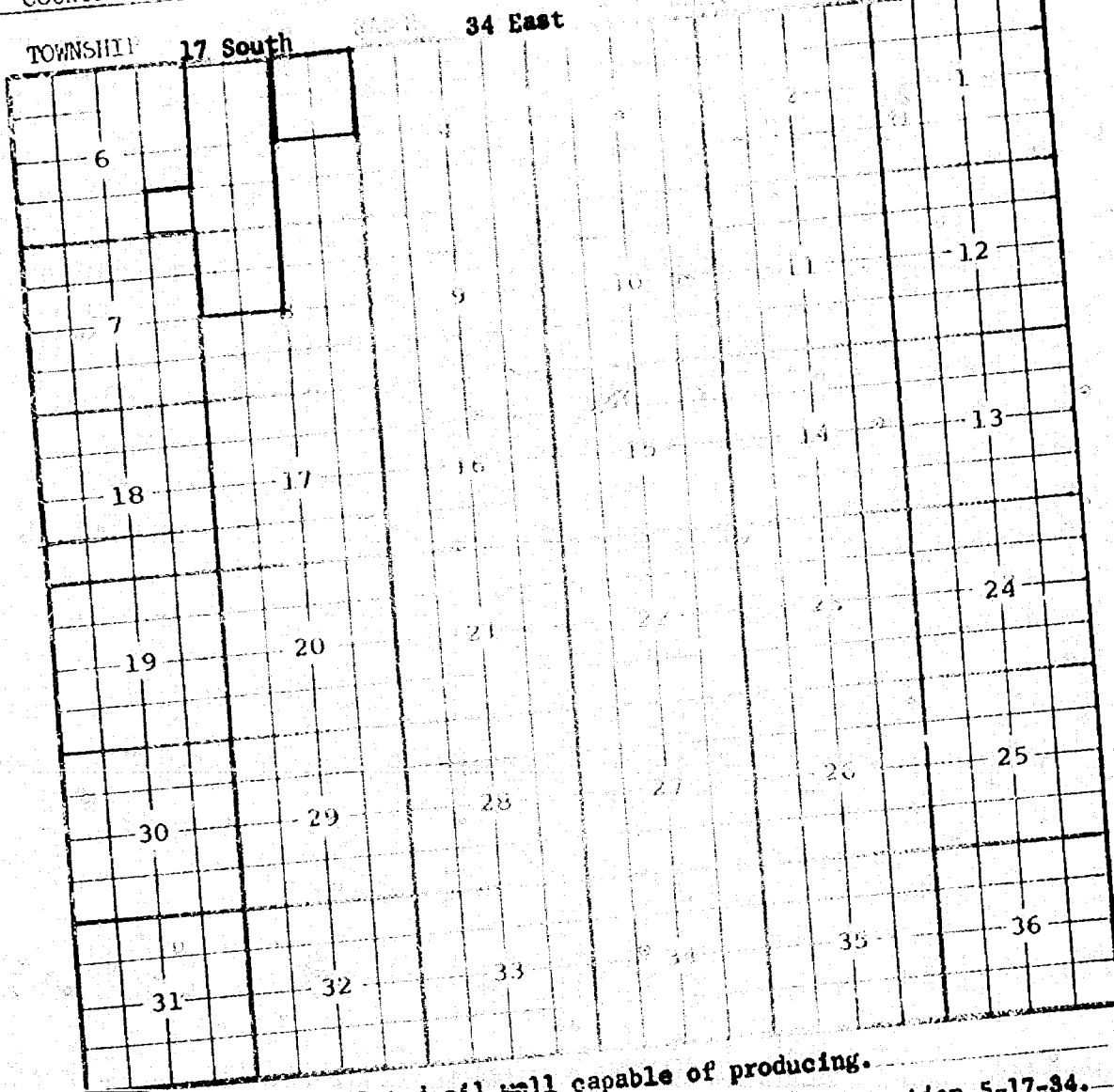
AZTEC OIL & GAS COMPANY - State "NV" #1 in Unit N of Section 15-17-34. Completed in Abo on April 22, 1971. Top of Perforations 8774'.

MOBIL OIL CORPORATION - Bridges State #155 in Unit D of Section 23-17-34. Completed in Abo on April 16, 1971. Top of Perforations 8593'.

ADDITION--GULF OIL CORPORATION - Lea "FE" State #7 in Unit D of Section 11-17-34. Completed in Abo on May 26, 1971. Top of Perforations 8616'.

ADDITION--MOBIL OIL CORPORATION - Bridges State #159 in Unit P of Section 12-17-34. Completed in Abo on May 10, 1971. Top of Perforations 8561'.

CASE 4553: (m) EXTENSION OF AN EXISTING OIL POOL
COUNTY LEA POOL NORTHWEST VACUUM-WOLFCAMP



PURPOSE: One completed oil well capable of producing.
J. C. BARNES OIL COMPANY - Lea State #2 in Unit H of Section 5-17-34.
Completed in Wolfcamp on April 12, 1971. Top of Perforations 10,781'.
Pool boundary colored in red.
Proposed pool extension colored in green. SECTION 5: NE/4

NOMENCLATURE ADVERTISEMENT FOR JUNE, 1971

CASE 1553

In the matter of the application of the Oil Conservation Commission of New Mexico upon its own motion for an order for the creation of new pools in Eddy and Lea Counties, 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 and extensions should not be made.

a) CREATE A new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the Aid-Morrow Gas Pool. The discovery well is Pennzoil United, Inc., Aid State No. 1 located in Unit A of Section 24, Township 17 South, Range 28 East, NMPM. Said pool described as:

✓ TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM
SECTION 24: N/2 *JK*

b) CREATE A new pool in Lea County, New Mexico, classified as an oil pool for Blinebry production and designated as the East Terry-Blinebry Pool. The discovery well is Mark Production Company, Conoco Federal No. 2 located in Unit J of Section 30, Township 20 South, Range 39 East, NMPM. Said pool described as:

✓ TOWNSHIP 20 SOUTH, RANGE 39 EAST, NMPM
SECTION 30: SE/4

c) EXTEND the Arrowhead-Grayburg Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
SECTION 20: NW/4

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

✓ TOWNSHIP 12 SOUTH, RANGE 33 EAST, NMPM
SECTION 5: SE/4

e) EXTEND the Boyd-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM
SECTION 10: S/2

f) EXTEND the Dagger Draw-Upper Pennsylvanian Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM
SECTION 30: W/2 W/2

g) EXTEND the Double L-Queen Pool in Chaves County, New Mexico, to include therein:

✓ TOWNSHIP 14 SOUTH, RANGE 29 EAST, NMPM
SECTION 23: SE/4 SE/4

✓ TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM
SECTION 12: NW/4 NE/4

June, 1971 Nomenclature

h) EXTEND the Lea-Bone Springs Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM
SECTION 25: SW/4

i) EXTEND the South McCormack-Silurian Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
SECTION 22: NW/4

j) EXTEND the Power Grayburg-San Andres Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM
SECTION 32: SW/4 SW/4

✓ TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM
SECTION 6: NW/4 NW/4

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

✓ TOWNSHIP 9 SOUTH, RANGE 37 EAST, NMPM
SECTION 21: SE/4

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

✓ TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
SECTION 13: NE/4
SECTION 15: S/2 SW/4
SECTION 23: W/2

m) EXTEND the Northwest Vacuum-Wolfcamp Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
SECTION 5: NE/4

CASE 4554: MOTION OF THE OCC ON
ITS OWN MOTION TO PERMIT HENRY S.
BIRDSEYE TO PLUG WELLS MCKINLEY CO

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ITS OWN MOTION TO PERMIT HENRY S.
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