

CASE 4931:

SOUTHEASTERN NEW MEXICO
NOMENCLATURE

CASE No.

4931

Application,

Transcripts,

Small Exhibits

ETC.

dearnley, meier & mc cormick

209 SIMMS BLDG. • P.O. BOX 1092 • PHONE 243-6691 • ALBUQUERQUE, NEW MEXICO 87103
1216 FIRST NATIONAL BANK BLDG. EAST • ALBUQUERQUE, NEW MEXICO 87104

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BEFORE THE
NEW MEXICO OIL CONSERVATION COMMISSION
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO
March 28, 1973

EXAMINER HEARING

IN THE MATTER OF:

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

Case No. 4931

BEFORE: Daniel S. Nutter
Examiner

TRANSCRIPT OF HEARING

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JAMES E. KEMPETT

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was called as a witness and after being duly sworn according to
law, testified as follows:

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DIRECT EXAMINATION

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BY MR. CARR:

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Q. Are you prepared to make recommendations to the Commission
concerning the nomenclature of certain pools in Lea County,
New Mexico?

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A. Yes, sir.

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

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A. They are prepared in the form of Exhibit 1, Paragraph A
through H.

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Q. Will you please refer to this exhibit and to the docket
that was prepared and distributed at this hearing today
and point out any substantial differences between the two.

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A. There are no differences, but I do recommend that Paragraph
C be dismissed pending further study.

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

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A. No, that's all.

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MR. CARR: We offer OCC Exhibit No. 1 in evidence.

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MR. NUTTER: Without objection OCC Exhibit 1 in Case 4931
will be admitted in evidence.

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(Whereupon OCC Exhibit 1 was admitted in evidence.)

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MR. NUTTER: Does anybody have anything to offer in Case

1 4931?

2 (No response)

3 MR. NUTTER: We will take the case under advisement.

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

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

10 Richard E. McCormick
11 Certified Shorthand Reporter
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23 I do hereby certify that the foregoing is
24 a complete record of the proceedings in
the Examiner hearing of Case No. 4931
heard by me on 3/28, 19 73.
25 [Signature], Examiner
New Mexico Oil Conservation Commission

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I N D E X

2

WITNESS

PAGE

3

JAMES E. KEMPETT

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Direct Examination by Mr. Carr

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* * *

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E X H I B I T S

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Exhibit No. 1 - Recommendations

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JAMES T. JENNINGS
SIM B. CHRISTY IV
ROGER L. COPPLE
BRIAN W. COPPLE

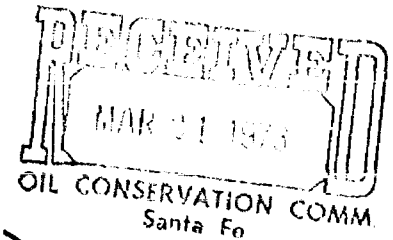
LAW OFFICES OF
JENNINGS, CHRISTY & COPPLE
1012 SECURITY NATIONAL BANK BUILDING
P. O. BOX 1180
ROSWELL, NEW MEXICO 88201

TELEPHONE 622-8432
AREA CODE 505

March 20, 1973

New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

Attention: Mr. Daniel Nutter
Chief Engineer



Re: N.M.O.C.C. Case 4931(c)
Tubb Gas Pool, Lea County, N.M.

Dear Mr. Nutter:

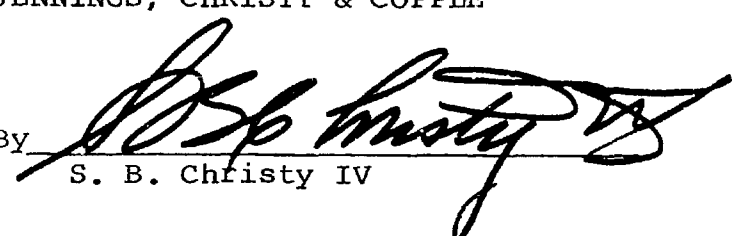
This letter will confirm our prior telephone conversations wherein we requested, in behalf of our clients John H. Hendrix and Michael Klein, a continuance of the captioned now scheduled to be heard before you on March 28, 1973. We have discussed the matter with your Hobbs office and Mr. Ramey has indicated he has no objection to the postponement.

We thank you in advance for your consideration to the foregoing request and would you kindly advise on the point.

Respectfully,

JENNINGS, CHRISTY & COPPLE

By


S. B. Christy IV

SBC:pv

cc: Mr. J. D. Ramey
P. O. Box 1980
Hobbs, New Mexico 88240
cc: Mr. John H. Hendrix and
Mr. Michael Klein
c/o Mr. Michael Klein
304 Midland National Bank Building
Midland, Texas 79701

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. 4931
Order No. R-4499

THE APPLICATION OF THE OIL CONSERVATION
COMMISSION UPON ITS OWN MOTION FOR AN
ORDER CREATING AND EXTENDING VERTICAL
AND HORIZONTAL LIMITS OF 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 March 23, 1973, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 29th day of March, 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 creation of a new oil pool in Lea County, New Mexico, for the production of oil from the Abo formation, said pool to bear the designation of Townsend-Abo Pool. Said Townsend-Abo Pool was discovered by the Remuda Oil & Gas Company Eidson Ranch No. 1, located in Unit E of Section 26, Township 16 South, Range 35 East, NMPM. It was completed in the Abo formation on January 11, 1973. The top of the perforations is at 8,724 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 Cisco formation, said pool to bear the designation of Townsend-Pennsylvanian Pool. Said Townsend-Pennsylvanian Pool was discovered by the Ralph E. Williamson & J. C. Williamson Herrod No. 1, located in Unit U of Section 4, Township 16 South, Range 35 East, NMPM. It was completed in the Cisco formation on January 18, 1973. The top of the perforations is at 10,794 feet.

Case No. 4931
Order No. R-4499

(4) That the proposed extension of the vertical limits of the Tubb Gas Pool in Lea County, New Mexico, to include the entire interval from 100 feet above the Tubb marker to the top of the Drinkard formation should be dismissed pending further study.

(5) That there is need for certain extensions to the Crosby-Fusselman Gas Pool, the East EK-Queen Pool, the Humble City-Atoka Pool, the Sawyer-San Andres Gas Pool, and the West Sawyer-San Andres 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 Abo production, is hereby created and designated as the Townsend-Abo Pool, consisting of the following described area:

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM
Section 26: NW/4

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

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM
Section 4: SW/4

(c) That the proposed extension of the vertical limits of the Tubb Gas Pool in Lea County, New Mexico, is hereby dismissed.

(d) That the Crosby-Fusselman Gas 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 33: NE/4

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

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM
Section 28: NW/4

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

TOWNSHIP 17 SOUTH, RANGE 37 EAST, NMPM
Section 12: SW/4

-3-

Case No. 4931
Order No. R-4499

(g) That the Sawyer-San Andres Gas 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: NE/4
Section 24: W/2 NW/4 and SE/4 NW/4

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

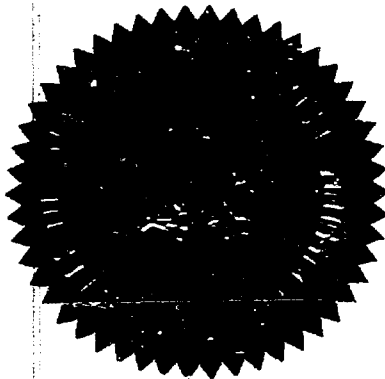
TOWNSHIP 9 SOUTH, RANGE 37 EAST, NMPM
Section 34: NE/4

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 of vertical and horizontal limits included herein shall be April 1, 1973.

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



S E A L

dr/

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

Bruce King
BRUCE KING, Chairman

Alex J. Armijo
ALEX J. ARMIJO, Member

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

CASE 4929: Application of Atlantic Richfield Company for simultaneous well dedication, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the simultaneous dedication of four wells to a standard 640-acre gas proration unit comprising all of Section 36, Township 22 South, Range 36 East, Jalmat Gas Pool, Lea County, New Mexico, said wells being the McDonald State Nos. 3, 4, 5, and 6 located in Units P, M, D, and B, respectively, of said Section 36, with unit production to be taken from said wells in any proportion.

CASE 4930: Application of Yates Petroleum Corporation for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of a proposed gas well at a point 1650 feet from the North line and 660 feet from the West line of Section 18, Township 18 South, Range 26 East, West Atoka-Morrow Gas Pool, Eddy County, New Mexico.

CASE 4931: Southeastern New Mexico nomenclature case calling for an order for the creation and extension of certain pools in Lea County, New Mexico:

(a) Create a new pool in Lea County, New Mexico, classified as an oil pool for Abo production and designated as the Townsend-Abo Pool. The discovery well is the Remunda Oil and Gas Company Eidson Ranch No. 1 located in Unit E of Section 26, Township 16 South, Range 35 East, NMPM. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM
Section 26: NW/4

(b) Create a new pool in Lea County, New Mexico, classified as an oil pool for Pennsylvanian production and designated as the Townsend-Pennsylvanian Pool. The discovery well is the R. Williamson and J. Williamson Harrod State No. 1 located in Unit U of Section 4, Township 16 South, Range 35 East, NMPM. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM
Section 4: SW/4

(c) Extend the vertical limits of the Tubb Gas Pool in Lea County, New Mexico, to include the entire interval from 100 feet above the Tubb marker to the top of the Drinkard formation.

(d) Extend the Crosby Fusselman Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
Section 33: NE/4

(Case No. 4931 continued from page 3)

(e) Extend the East E K Queen Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM
Section 28: NW/4

(f) Extend the Humble City-Atoka Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 37 EAST, NMPM
Section 12: SW/4

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

TOWNSHIP 9 SOUTH, RANGE 37 EAST, NMPM
Section 23: NE/4
Section 24: W/2 NW/4 & SE/4 NW/4

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

TOWNSHIP 9 SOUTH, RANGE 37 EAST, NMPM
Section 34: NE/4

CASE 4751: Southeastern New Mexico nomenclature case calling for an order for the creation and extension of certain pools in Lea County, New Mexico:

(a) Create a new pool in Lea County, New Mexico, classified as an oil pool for Abo production and designated as the Townsend-Abo Pool. The discovery well is the Remunda Oil and Gas Company Eidson Ranch No. 1 located in Unit E of Section 26, Township 16 South, Range 35 East, NMPM. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM
Section 26: NW/4

(b) Create a new pool in Lea County, New Mexico, classified as an oil pool for Pennsylvanian production and designated as the Townsend-Pennsylvanian Pool. The discovery well is the R. Williamson and J. Williamson Harrod State No. 1 located in Unit U of Section 4, Township 16 South, Range 35 East, NMPM. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM
Section 4: SW/4

*To be dismissed
pending further
study*

(c) Extend the vertical limits of the Tubb Gas Pool in Lea County, New Mexico, to include the entire interval from 100 feet above the Tubb marker to the top of the Drinkard formation.

(d) Extend the Crosby Fusselman Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
Section 33: NE/4

(e) Extend the East E K Queen Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM
Section 28: NW/4

(f) Extend the Humble City-Atoka Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 37 EAST, NMPM
Section 12: SW/4

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

TOWNSHIP 9 SOUTH, RANGE 37 EAST, NMPM
Section 23: NE/4
Section 24: W/2 NW/4 & SE/4 NW/4

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

TOWNSHIP 9 SOUTH, RANGE 37 EAST, NMPM
Section 34: NE/4

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

TOWNSHIP 9 SOUTH, RANGE 37 EAST, NMPM

Section 23: NE/4

Section 24: W/2 NW/4 & SE/4 NW/4

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

TOWNSHIP 9 SOUTH, RANGE 37 EAST, NMPM

Section 34: NE/4

proposed gas well at a point 1650 feet from the North line and 660 feet from the West line of Section 18, Township 18 South, Range 26 East, West Atoka-Morrow Gas Pool, Eddy County, New Mexico.

CASE 4931: Southeastern New Mexico nomenclature case calling for an order for the creation and extension of certain pools in Lea County, New Mexico:

(a) Create a new pool in Lea County, New Mexico, classified as an oil pool for Abc production and designated as the Townsend-Abo Pool. The discovery well is the Remunda Oil and Gas Company Eidson Ranch No. 1 located in Unit E of Section 26, Township 16 South, Range 35 East, NMPM. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM

Section 26: NW/4

NEW POOLS

- a) It is recommended that a new oil pool be created and designated as the TOWNSEND-ABO Pool.

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

Discovery well was Remuda Oil & Gas Company - Edson Ranch #1 located in Unit E Section 26 Township 16 Range 35 and was completed on January 11, 1973. Top of perforations is at 8724 feet.

- b) It is recommended that a new oil pool be created and designated as the TOWNSEND-PENNSYLVANIAN Pool.

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

Discovery well was Ralph E. Williamson & J. C. Williamson - Herrod #1 located in Unit U Section 4 Township 16 Range 35 and was completed on January 18, 1973. Top of perforations is at 10,794 feet.

It is recommended that a new _____ pool be created and designated as the _____ Pool.

Vertical limits to be the _____ formation and the horizontal limits should be as follows: _____

Discovery well was _____ located in Unit _____ Section _____ Township _____ Range _____ and was completed on _____ . Top of perforations is at _____ feet.

COUNTY LEA

POOL TOWNSEND-ABO

TOWNSHIP 16 South

RANGE 35 East

NMPM

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

PURPOSE: One completed oil well capable of producing.

REMUDA OIL & GAS COMPANY - Eidson Ranch #1 in Unit E of Section 26-16-35.
Completed in Abo on January 11, 1973. Top of Perforations 8724'.

Proposed pool boundary colored in red. SECTION 26: NW/4

CASE 4931: (b) CREATION OF A NEW OIL POOL

COUNTY LEA POOL TOWNSEND-PENNSYLVANIAN

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

PURPOSE: One completed oil well capable of producing.

RALPH E. WILLIAMSON & J. C. WILLIAMSON - Herrod #1 in Unit U of Section 4-16-35. Completed in Cisco on January 18, 1973. Top of Perforations 10,724'.

Proposed pool boundary colored in red. SECTION 4: SW/4

COUNTY		LEA		POOL		TUBB GAS	
TOWNSHIP		21 South		RANGE		37 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: To extend the vertical limits of the Tubb Gas Pool to include the interval from 100' above Tubb marker to 225' below Tubb marker in order to eliminate the zone of no-nomenclature which exists between the Tubb and Drinkard Pools.

Pool boundary colored in red.

SECTION 2: W/2 SECTION 25: W/2
SECTION 3: All SECTIONS 26, 27, 28, AND 29: All
SECTION 4: E/2 and SE/4 SW/4 SECTION 30: E/2
SECTION 8: E/2 SECTION 31: E/2
SECTIONS 9 AND 10: All SECTIONS 32, 33, 34, 35, AND 36: All
SECTION 11: W/2
SECTIONS 14, 15, 16, AND 17: All
SECTION 19: E/2
SECTIONS 20, 21, 22, D 23: All

COUNTY LEA TOWN RANGE TIBB GAS

TOWNSHIP 22 South RANGE 37 East 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: As stated on preceding page, paragraph (c), Exhibit I.

Pool boundary colored in red.

SECTIONS 1, 2, 3, 4, AND 5: All

SECTION 6: E/2

SECTIONS 8, 9, 10, 11, 12, 13, 14, 15, AND 16: All

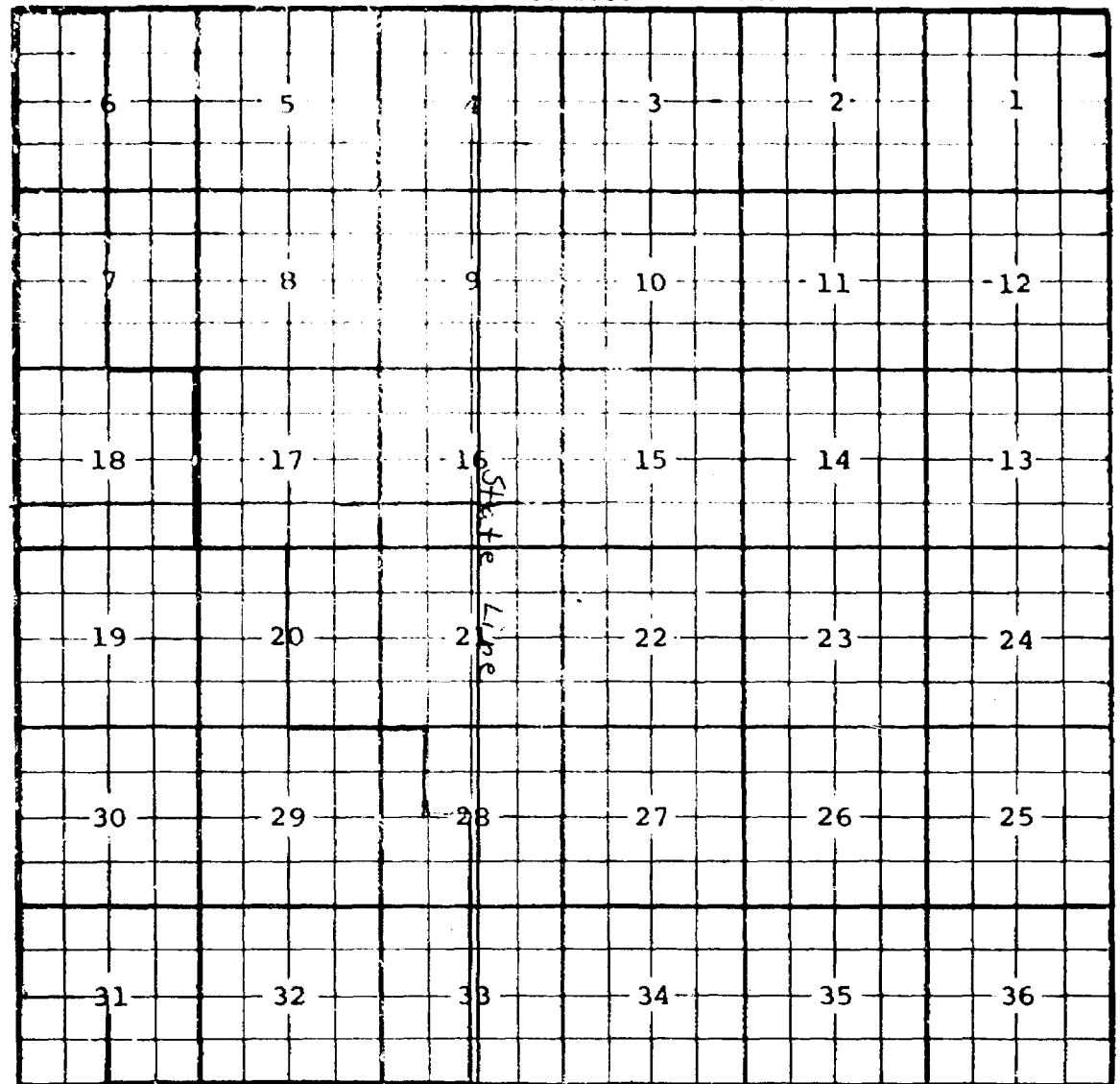
SECTION 21: E/2

SECTIONS 22, 23, 24, AND 25: All

SECTION 36: NE/4

COUNTY LEA TUBB GAS

TOWNSHIP 22 South RANGE 38 East NMFM



PURPOSE: As stated on preceding page, paragraph (c), Exhibit I.
Pool boundary colored in red.

SECTION 6: W/2

SECTION 7: W/2

SECTIONS 18 AND 19: All

SECTION 20: W/2

SECTION 28: SW/4 and W/2 NW/4

SECTIONS 29 AND 30: All

SECTION 31: N/2 and SE/4

SECTION 32: All

SECTION 33: W/2

COUNTY LEA POOL TUBB GAS

TOWNSHIP 23 South

RANGE 38 East

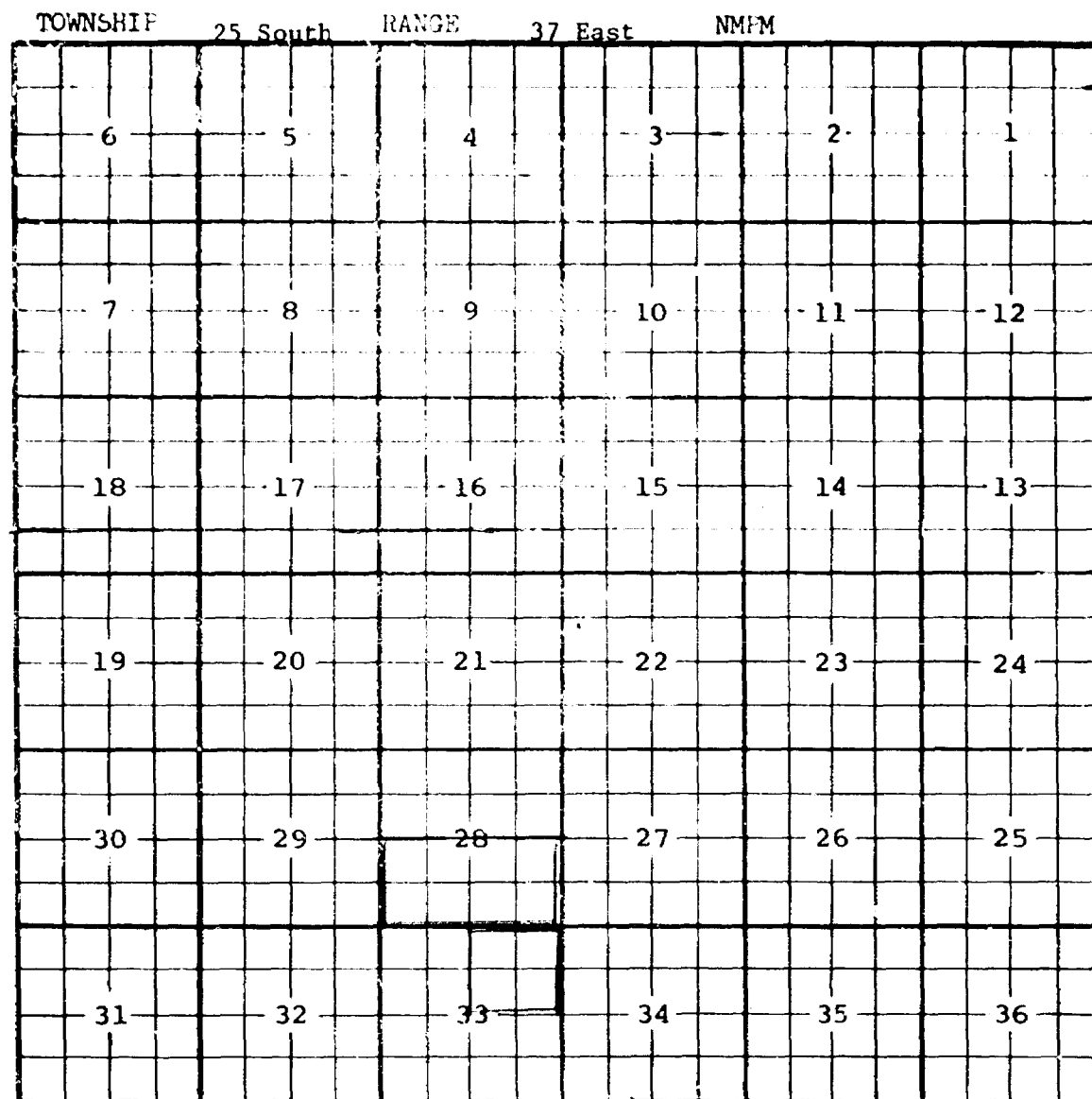
NMIM

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

Pool boundary colored in red. SECTION 5: N/2 N/2

SECTION 6: N/2 NE/4

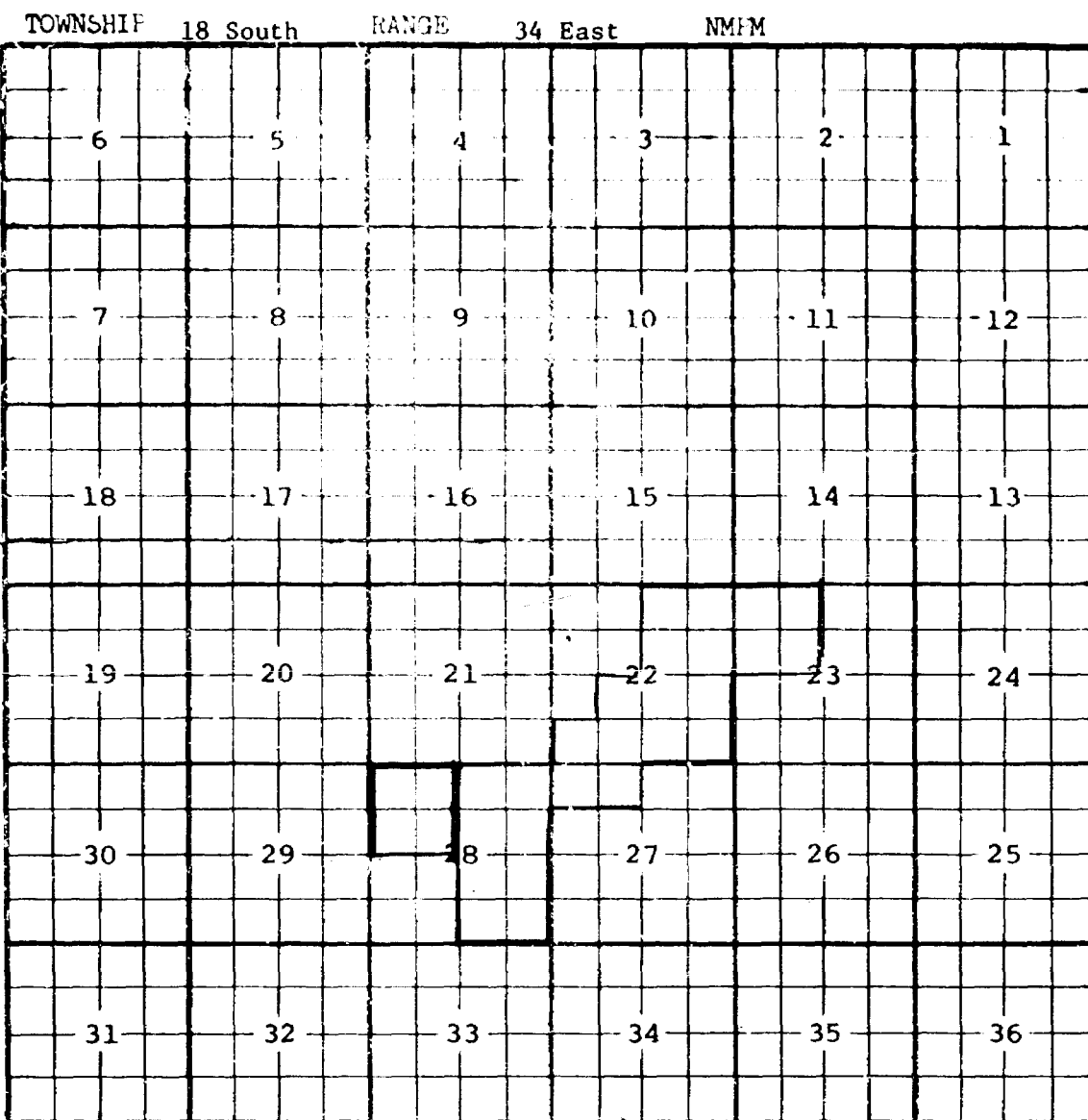


PURPOSE: One completed oil well capable of producing in a gas pool.

UNION TEXAS PETROLEUM CORPORATION - Crosby Deep #2 in Unit G of Section
33-25-37. Completed in Fusselman on January 31, 1973. Top of Perforations
8780'.

Pool boundary colored in red.

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

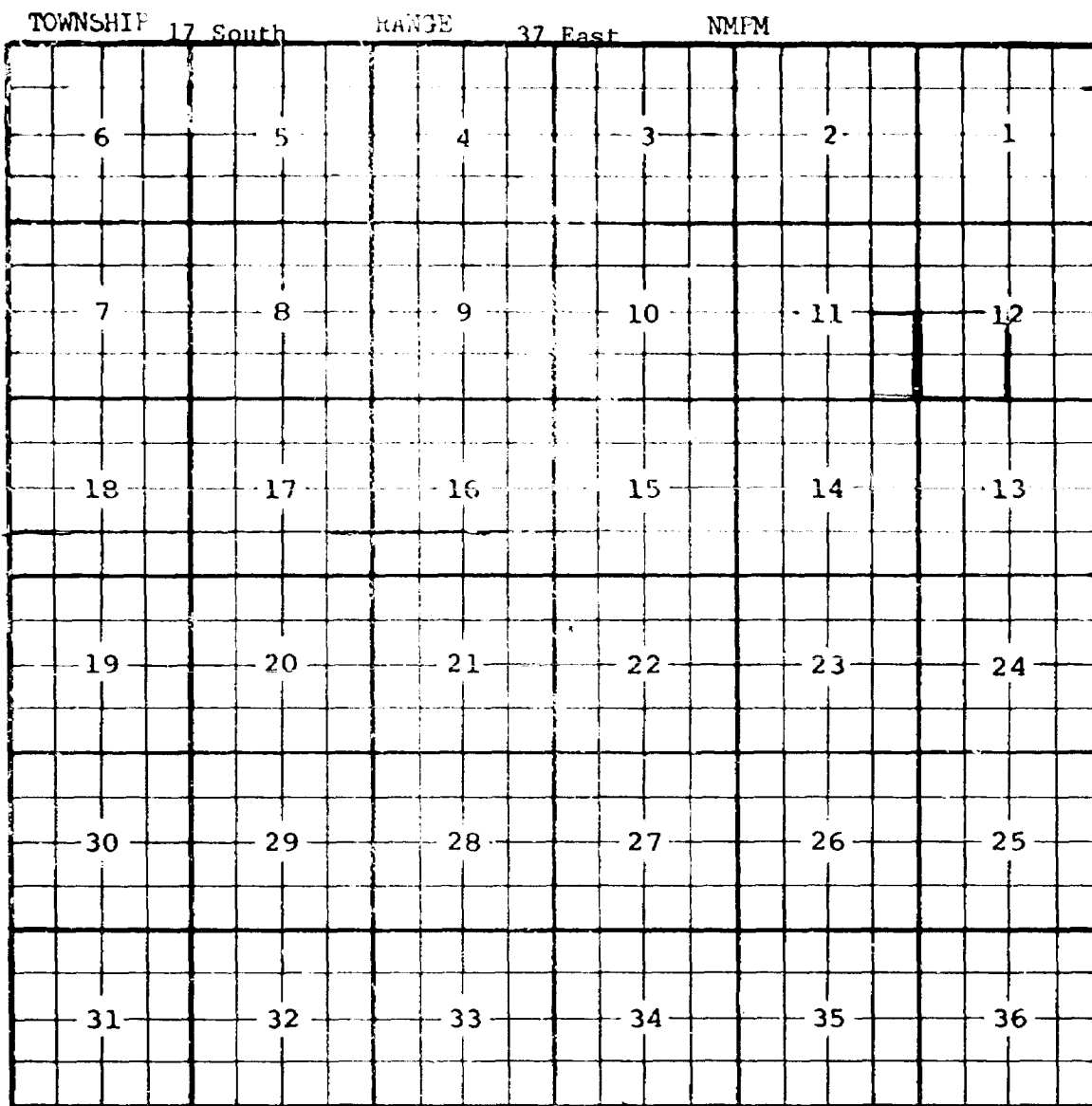


PURPOSE: One completed oil well capable of producing.

ANADARKO PRODUCTION COMPANY - New Mexico U State #3 in Unit F of Section 28-18-34. Completed in Queen on November 13, 1972. Top of Perforations 4584'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 28: NW/4



PURPOSE: One completed oil well capable of producing.
TEXAS INTERNATIONAL PETROLEUM CORPORATION - Byers #1 in Unit M of Section
12-17-37. Completed in Atoka on January 27, 1973. Top of Perforations
11,659'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 12: SW/4

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 in a gas pool.

FLAG-REDFERN OIL COMPANY - Bilbrey 51 #1 in Unit A of Section 23-9-37.

Completed in San Andres on January 8, 1973. Top of Perforations 4941'.

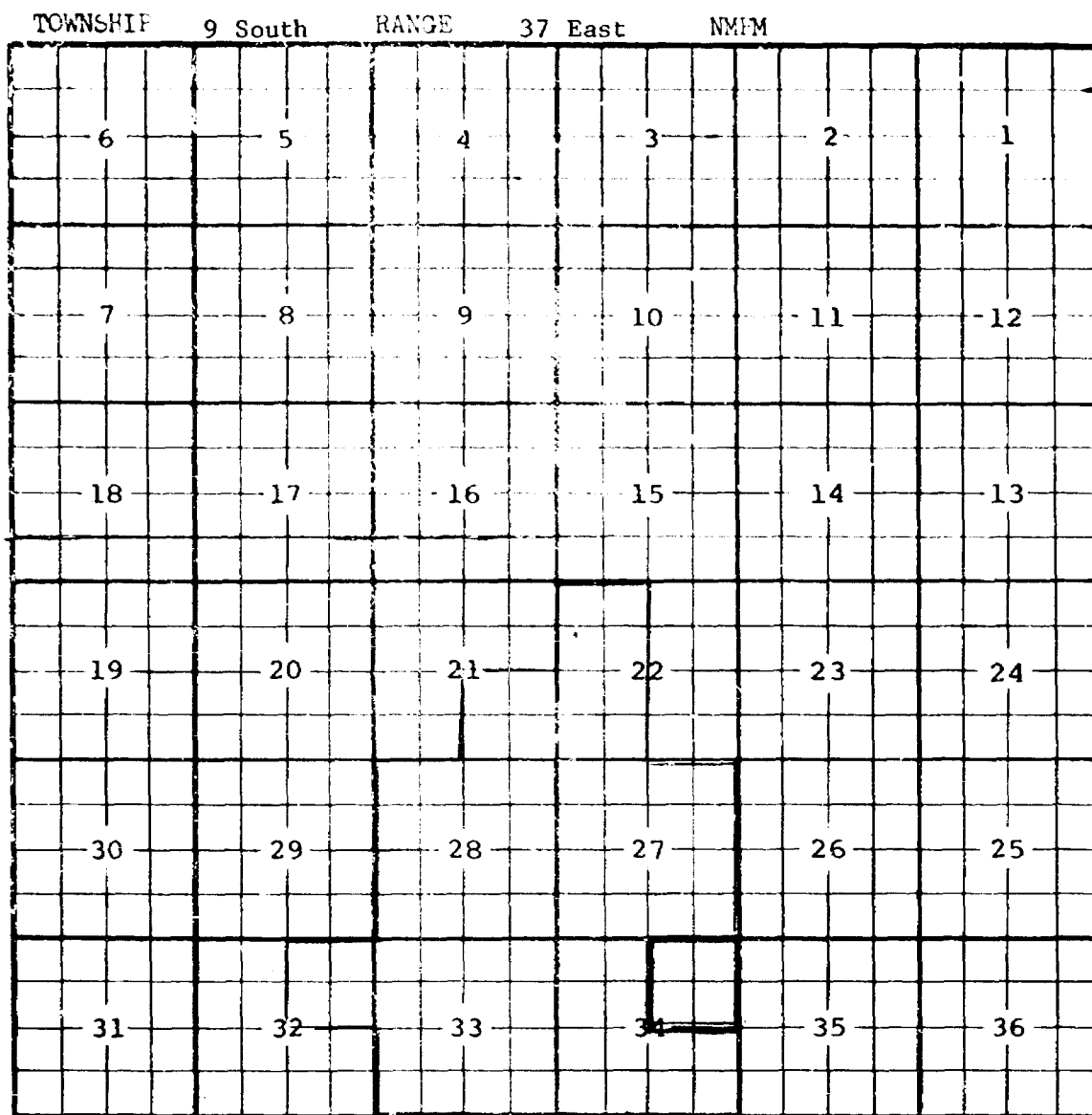
FLAG-REDFERN OIL COMPANY - Allied 93 #1 in Unit D of Section 24-9-37.

Completed in San Andres on January 4, 1973. Top of Perforations 4939'.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 23: NE/4

SECTION 24: W/2 NW/4 and SE/4 NW/4



PURPOSE: One completed oil well capable of producing.
OIL DEVELOPMENT COMPANY OF TEXAS = SFPRR #15 in Unit B of Section 34-9-37. Completed in San Andres on February 1, 1973. Top of Perforations 4985'.

Pool boundary colored in red.

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

NOMENCLATURE ADVERTISEMENT FOR MARCH, 1973

CASE 4931

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 Lea County, New Mexico, and the extension of vertical and horizontal limits 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 creations and extensions of vertical and horizontal limits should not be made.

a) CREATE a new pool in Lea County, New Mexico classified as an oil pool for Abo production and designated as the Townsend-Abo Pool. The discovery well is the Remunda Oil and Gas Company, Eidson Ranch No. 1 located in Unit E of Section 26, Township 16 South, Range 35 East, NMPM. Said pool described as:

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM
SECTION 26: NW/4

b) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Pennsylvanian production and designated as the Townsend-Pennsylvanian Pool. The discovery well is R. Williamson and J. Williamson, Harrod State No. 1 located in Unit U of Section 4, Township 16 South, Range 35 East, NMPM. Said pool described as:

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM
SECTION 4: SW/4

c) EXTEND the vertical limits of the Tubb Gas Pool in Lea County, New Mexico, to include the ~~area~~ ^{entire interval} from 100 feet above the Tubb marker to top of Drinkard formation.

d) EXTEND the Crosby Fusselman Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
SECTION 33: NE/4

e) EXTEND the East E K Queen Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM
SECTION 28: NW/4

f) EXTEND the Humble City-Atoka Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 37 EAST, NMPM
SECTION 12: SW/4

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

TOWNSHIP 9 SOUTH, RANGE 37 EAST, NMPM
SECTION 23: NE/4
SECTION 24: W/2 NW/4 & SE/4 NW/4

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

TOWNSHIP 9 SOUTH, RANGE 37 EAST, NMPM
SECTION 34: NE/4

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

CASE NO. 4931
ORDER NO. R- 4499

THE APPLICATION OF THE OIL CONSERVATION
COMMISSION UPON ITS OWN MOTION FOR AN
ORDER CREATING AND EXTENDING VERTICAL
AND HORIZONTAL LIMITS OF 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 March 28, 1973, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this _____ day of March, 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 creation of a new oil pool in Lea County, New Mexico, for the production of oil from the Abo formation, said pool to bear the designation of Townsend-Abo Pool. Said Townsend-Abo Pool was discovered by the Remuda Oil & Gas Company Eidson Ranch No. 1, located in Unit E of Section 26, Township 16 South, Range 35 East, NMPM. It was completed in the Abo formation on January 11, 1973. The top of the perforations is at 8724 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 Cisco formation, said pool to bear the designation of Townsend-Pennsylvanian Pool. Said Townsend-Pennsylvanian Pool was discovered by the Ralph E. Williamson & J. C. Williamson Herrod No. 1, located in Unit U of Section 4, Township 16 South, Range 35 East, NMPM. It was completed in the Cisco formation on January 18, 1973. The top of the perforations is at 10,794 feet.

See note
(4) That there is need for the extension of the vertical limits of the Tubb Gas Pool in Lea County, New Mexico, to include the entire interval from 100 feet above the Tubb marker to the top of the Drinkard formation in order to eliminate the zone of no-nomenclature which exists between the Tubb and Drinkard Pools.

(5) That there is need for certain extensions to the Crosby-Fusselman Gas Pool, the East EK-Queen Pool, the Humble City-Atoka Pool, the Sawyer-San Andres Gas Pool, and the West Sawyer-San Andres 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 Abo production, is hereby created and designated as the Townsend-Abo Pool, consisting of the following described area:

✓ TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM
SECTION 26: NW/4

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

✓ TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM
SECTION 4: SW/4

See note
(c) That the vertical limits of the Tubb Gas Pool in Lea County, New Mexico, are hereby extended to include the entire interval from 100 feet above

the Tubb marker to the top of the Drinkard formation in order to eliminate the zone of no-nomenclature which exists between the Tubb and Drinkard Pools.

(d) That the Crosby-Fusselman Gas 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 33: NE/4

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

✓ TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM
SECTION 28: NW/4

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

✓ TOWNSHIP 17 SOUTH, RANGE 37 EAST, NMPM
SECTION 12: SW/4

(g) That the Sawyer-San Andres Gas 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: NE/4
SECTION 24: W/2 NW/4 and SE/4 NW/4

(h) 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 34: 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 of vertical and horizontal limits included herein shall be April 1, 1973.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

BRUCE KING, Chairman

ALEX ARMIJO, Member

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

S E A L

Finds (4) That the proposed extension of the vertical limits of the Tubb Gas Pool in Lea County, New Mexico, to include the entire interval from 100 feet above the Tubb marker to the top of the Driestard Formation should be dismissed pending further study.

(c) That the proposed extension of the vertical limits of the Tubb Gas Pool in Lea County, New Mexico, is hereby dismissed.