

CASE 4567:

SOUTHEASTERN NEW MEXICO  
NOMENCLATURE

Case Number

4567

Application

Transcripts

Small Exhibits

ETC.

dearnley-meier reporting service, inc.

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

209 SIMMS BLDG. • P.O. BOX 1072 • PHONE 243-4491 • ALBUQUERQUE, NEW MEXICO



BEFORE THE  
NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico  
July 14, 1971

EXAMINER HEARING

-----  
IN THE MATTER OF: )

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

Case No. 4567

BEFORE: DANIEL S. NUTTER, EXAMINER

TRANSCRIPT OF HEARING

1 MR. NUTTER: While we have Elvis here, we will just  
2 call Case Number 4567.

3 MR. HATCH: Case 4567. Southeastern New Mexico  
4 nomenclature case calling for an order for the creation,  
5 extension and contraction of certain pools in Lea, Chaves,  
6 Eddy and Roosevelt Counties, New Mexico.

7 MR. NUTTER: The record will show Mr. Utz is still  
8 under oath. Please be seated.

9 ELVIS A. UTZ  
10 having been previously duly sworn, testified upon his oath as  
11 follows:

12 DIRECT EXAMINATION

13 BY MR. HATCH:

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

15 A Elvis A. Utz, engineer of the Oil Conservation Commission.

16 Q Are you prepared to make recommendations to the Commission  
17 concerning the creation, extension and contraction of  
18 certain pools in Lea, Eddy, Chaves and Roosevelt Counties,  
19 New Mexico?

20 A Yes. I am.

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

23 A Yes. They are prepared in the form of an exhibit, listed  
24 as Case 4567.

25 Q Is that Exhibit 1, paragraphs A through H?

1 A Yes. It is.

2 Q All right. Would you refer to Exhibit 1, paragraphs A  
3 through H, and point out to the examiner any additions or  
4 changes that need to be made in the docket that has been  
5 distributed.

6 A Yes. I will. Referring to this, paragraphs A, B, will be  
7 as advertised. C, there are two additions. Section 18,  
8 northwest of the southwest, Township 18 south, 26 east,  
9 Section 13, south half of the southeast quarter.

10 Paragraph D, as advertised. Paragraph E, additions,  
11 Section 14, southeast of the northeast.

12 Paragraph F and G, as advertised. Paragraph H, an  
13 addition under Township 9 south, 34 east, Section 4,  
14 northwest quarter.

15 Q All right. Do you recommend that the pools in paragraphs  
16 A through H were created, extended, and contracted as  
17 shown on the docket as you have corrected in this hearing?

18 A Yes, I do.

19 Q Was Exhibit 1 prepared by some member of the Commission  
20 staff?

21 A It was prepared by the Hobbs office and sent to me as an  
22 exhibit.

23 Q All right.

24 MR. HATCH: I would like to introduce Exhibit 1 at  
25 this time.

1 MR. NUTTER: Without objection, Exhibit 1 in Case  
2 4567 will be admitted in evidence.

3 Does anyone have any questions of Mr. Utz? He may  
4 be excused. Do you have anything further, Mr. Hatch?

5 MR. HATCH: No.

6 MR. NUTTER: Does anyone have anything they wish to  
7 offer in Case 4567? We will take the case under advisement.

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dearnley-meier reporting service, inc.

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I N D E X

WITNESS

PAGE

ELVIS A. UTZ

Direct Examination by Mr. Hatch

2

E X H I B I T S

NUMBER

ADMITTED

MARKED

Exhibit 1

4

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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. 4567,  
25 heard by me on 2/14/71.

James, Chairman  
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. 4567  
Order No. R-4167

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9:00 a.m. on July 14, 1971, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 16th day of July, 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 Sand Dunes-Morrow Gas Pool. Said Sand Dunes-Morrow Gas Pool was discovered by the Texas American Oil Corporation Todd 36 State Well No. 1, located in Unit F of Section 36, Township 23 South, Range 31 East, NMPM. It was completed in the Morrow formation on March 18, 1971. The top of the perforations is at 14,862 feet.
- (3) That there is need for the contraction of the Red Lake Pool in Eddy County, New Mexico, by the deletion of certain acreage in order that said deleted acreage may be placed in the Atoka-San Andres Pool at the operator's request.

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CASE NO. 4567  
Order No. R-4167

(4) That there is need for certain extensions to the Buffalo Valley-Pennsylvanian Gas Pool and the Haystack-Cisco Gas Pool, both in Chaves County, New Mexico, the Atoka-San Andres Pool and the Eagle Creek-San Andres Pool, both in Eddy County, New Mexico, the Southwest Gladiola-Devonian Pool in Lea County, New Mexico, and the Vada-Pennsylvanian Pool in Lea and Roosevelt Counties, 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 Sand Dunes-Morrow Gas Pool, consisting of the following described area:

TOWNSHIP 23 SOUTH, RANGE 31 EAST, NMPM  
Section 36: W/2

(b) That the Red Lake Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby contracted by the deletion of the following described area:

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM  
Section 18: SW/4 NW/4

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

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM  
Section 13: S/2 SE/4

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM  
Section 18: SW/4 NW/4 and NW/4 SW/4

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

TOWNSHIP 15 SOUTH, RANGE 27 EAST, NMPM  
Section 12: E/2

(e) That the Eagle Creek-San Andres Pool in Eddy County, New Mexico, as heretofore classified, defined, and described,

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CASE NO. 4567  
Order No. R-4167

is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM

Section 14: SE/4 NW/4 and SE/4 NE/4

Section 22: W/2 NE/4

Section 23: W/2 SW/4

Section 26: N/2 NW/4

Section 27: NE/4 NE/4

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

TOWNSHIP 12 SOUTH, RANGE 37 EAST, NMPM

Section 26: N/2

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

TOWNSHIP 6 SOUTH, RANGE 27 EAST, NMPM

Section 28: All

(h) That the Vada-Pennsylvanian Pool in Lea and Roosevelt Counties, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 8 SOUTH, RANGE 35 EAST, NMPM

Section 32: SW/4

TOWNSHIP 9 SOUTH, RANGE 34 EAST, NMPM

Section 3: SE/4

Section 4: NW/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

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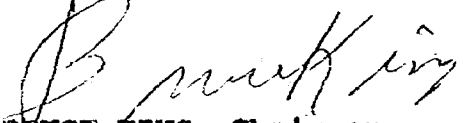
CASE NO. 4567  
Order No. R-4167

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.

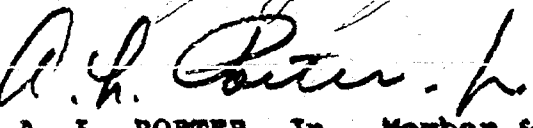
(2) That the effective date of this order and all creations, contractions, and extensions included herein shall be August 1, 1971.

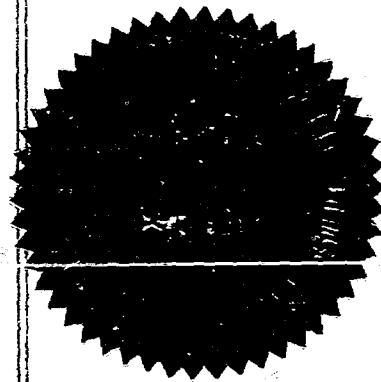
DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

  
BRUCE KING, Chairman

  
ALEX J. ARMIJO, Member

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



S E A L

dr/

DOCKET: EXAMINER HEARING - WEDNESDAY - JULY 14, 1971

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

The following cases will be heard before Daniel S. Nutter, Examiner,  
or Elvis A. Utz, Alternate Examiner:

- ALLOWABLE: (1) Consideration of the allowable production of gas for August, 1971, from fifteen prorated pools in Lea, Eddy, Chaves and Roosevelt Counties, New Mexico.
- (2) Consideration of the allowable production of gas from nine prorated pools in San Juan, Rio Arriba, and Sandoval Counties, for August, 1971.

CASE 4565: Application of Tom L. Ingram to directionally drill, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to directionally drill his State M Well No. 1, having a surface location 330 feet from the South line and 1650 feet from the East line of Section 18, Township 17 South, Range 36 East, Vacuum-Abo Reef Pool, Lea County, New Mexico. Applicant proposes to plug the well back to approximately 7200 feet and whipstock the well to a bottom-hole location northwest of the surface location and no nearer than 330 feet to the boundary of the dedicated proration unit.

CASE 4566: Application of W & H Production-Drilling, Inc. for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks, as an exception to Rule 104 of the Commission Rules and Regulations, approval of an unorthodox gas well location for the Black River Corporation Cities-Federal Well No. 1, located 1650 feet from the North and West lines of Section 34, Township 25 South, Range 24 East, undesignated Morrow gas pool, Eddy County, New Mexico.

CASE 4568: Application of W. W. West for a unit agreement, Otero County, New Mexico. Applicant, in the above-styled cause, seeks approval of the West Dog Canyon Unit Area comprising 37,782 acres, more or less, of Federal, State and fee lands in Townships 25 and 26 South, Ranges 19 and 20 East, Otero County, New Mexico.

Examiner Hearing  
July 14, 1971  
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Docket No. 14-71

CASE 4569: Application of Barber Oil, Inc., for an unorthodox oil well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to drill a producing oil well at an unorthodox location 1326 feet from the South line and 5 feet from the West line of Section 13, Township 20 South, Range 28 East, as an infill well in its waterflood project in the Russell (Yates) Pool, Eddy County, New Mexico.

CASE 4567: Southeastern New Mexico nomenclature case calling for an order for the creation, extension and contraction of certain pools in Lea, Chaves, Eddy and Roosevelt 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 Sand Dunes-Morrow Gas Pool. The discovery well is the Texas American Oil Corporation Todd 36 State No. 1 located in Unit F of Section 36, Township 23 South, Range 31 East, NMPM. Said pool would comprise:

TOWNSHIP 23 SOUTH, RANGE 31 EAST, NMPM  
SECTION 36: W/2

(b) Contract the Red Lake Pool in Eddy County, New Mexico, by the deletion of the following described area:

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM  
SECTION 18: SW/4 NW/4

(c) Extend the Atoka-San Andres Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM  
SECTION 18: SW/4 NW/4

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

TOWNSHIP 15 SOUTH, RANGE 27 EAST, NMPM  
SECTION 12: E/2

Examiner Hearing  
July 14, 1971  
-3-

Docket No. 14-71

(Case 4567 continued)

(e) Extend the Eagle Creek-San Andres Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM

SECTION 14: SE/4 NW/4

SECTION 22: W/2 NE/4

SECTION 23: W/2 SW/4

SECTION 26: N/2 NW/4

SECTION 27: NE/4 NE/4

(f) Extend the Southwest Gladiola-Devonian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 12 SOUTH, RANGE 37 EAST, NMPM

SECTION 26: N/2

(g) Extend the Haystack-Cisco Gas Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 6 SOUTH, RANGE 27 EAST, NMPM

SECTION 28: All

(h) Extend the Vada-Pennsylvanian Pool in Lea and Roosevelt Counties, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 35 EAST, NMPM

SECTION 32: SW/4

TOWNSHIP 9 SOUTH, RANGE 34 EAST, NMPM

SECTION 3: SE/4

CASE 4560: (Continued from the June 30, 1971, Examiner Hearing

Application of Rijan Oil Company, Inc. for a pressure maintenance project, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a pilot pressure maintenance project in the Slick Rock-Dakota Pool by the injection of water into the Dakota formation through its Rijan Wells Nos. 10, 12, and 14 located, respectively, in Units F, L, and K of Section 31, Township 30 North, Range 16 West, San Juan County, New Mexico.

CASE 4567: Southeastern New Mexico nomenclature case calling for an order for the creation, extension and contraction of certain pools in Lea, Chaves, Eddy and Roosevelt 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 Sand Dunes-Morrow Gas Pool. The discovery well is the Texas American Oil Corporation Todd 36 State No. 1 located in Unit F of Section 36, Township 23 South, Range 31 East, NMPM. Said pool would comprise:

TOWNSHIP 23 SOUTH, RANGE 31 EAST, NMPM  
SECTION 36: W/2

(b) Contract the Red Lake Pool in Eddy County, New Mexico, by the deletion of the following described area:

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM  
SECTION 18: SW/4 NW/4

(c) Extend the Atoka-San Andres Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM  
SECTION 18: SW/4 NW/4

ADDITION-----SECTION 18: NW/4 SW/4

ADDITION-----TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM  
SECTION 13: S/2 SE/4

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

TOWNSHIP 15 SOUTH, RANGE 27 EAST, NMPM  
SECTION 12: E/2

(e) Extend the Eagle Creek-San Andres Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM  
SECTION 14: SE/4 NW/4  
SECTION 22: W/2 NE/4  
SECTION 23: W/2 SW/4  
SECTION 26: N/2 NW/4  
SECTION 27: NE/4 NE/4

ADDITION-----SECTION 14: SE/4 NE/4

(f) Extend the Southwest Gladiola-Devonian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 12 SOUTH, RANGE 37 EAST, NMPM  
SECTION 26: N/2

(g) Extend the Haystack-Cisco Gas Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 6 SOUTH, RANGE 27 EAST, NMPM  
SECTION 28: All

(h) Extend the Vada-Pennsylvanian Pool in Lea and Roosevelt Counties, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 35 EAST, NMPM  
SECTION 32: SW/4

TOWNSHIP 9 SOUTH, RANGE 34 EAST, NMPM  
SECTION 3: SE/4

ADDITION-----SECTION 4: NW/4



- (2) Consideration of the allowable production of gas from nine prorated pools in San Juan, Rio Arriba, and Sandoval Counties, for August, 1971.

CASE 4565:

Application of Tom L. Ingram to directionally drill, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to directionally drill his State M Well No. 1, having a surface location 330 feet from the South line and 1650 feet from the East line of Section 18, Township 17 South, Range 36 East, Vacuum-Abo Reef Pool, Lea County, New Mexico. Applicant proposes to plug the well back to approximately 7200 feet and whipstock the well to a bottom-hole location northwest of the surface location and no nearer than 330 feet to the boundary of the dedicated proration unit.

CASE 4566:

Application of W & H Production-Drilling, Inc. for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks, as an exception to Rule 104 of the Commission Rules and Regulations, approval of an unorthodox gas well location for the Black River Corporation Cities-Federal Well No. 1, located 1650 feet from the North and West lines of Section 34, Township 25 South, Range 24 East, undesignated Morrow gas pool, Eddy County, New Mexico.

and fee lands in Townships 25 and 26 South, Ranges 19 and 20 East, Otero County, New Mexico.

CASE 4567: (a) CREATION OF A NEW GAS POOL

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

Purpose: One completed gas well capable of producing.

Discovery Well: Texas American Oil Corp. Todd 36 State #1 in unit F, Section 36-T23S-R31E. Completed March 18, 1971, through Morrow perforations 14862'-14898'.

Proposed pool boundary outlined in green.  
Section 36: W/2

#### NEW POOLS

- a) It is recommended that a new gas pool be created and designated as the SAND DUNES-MORROW GAS Pool.

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

Discovery well was Texas American Oil Corporation - Todd 36 State #1 located in Unit F Section 36 Township 23 Range 31 and was completed on March 18, 1971. Top of perforations is at 14,862 feet.

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

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

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

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

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

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

CASE 4567: (a) CREATION OF A NEW GAS POOL

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

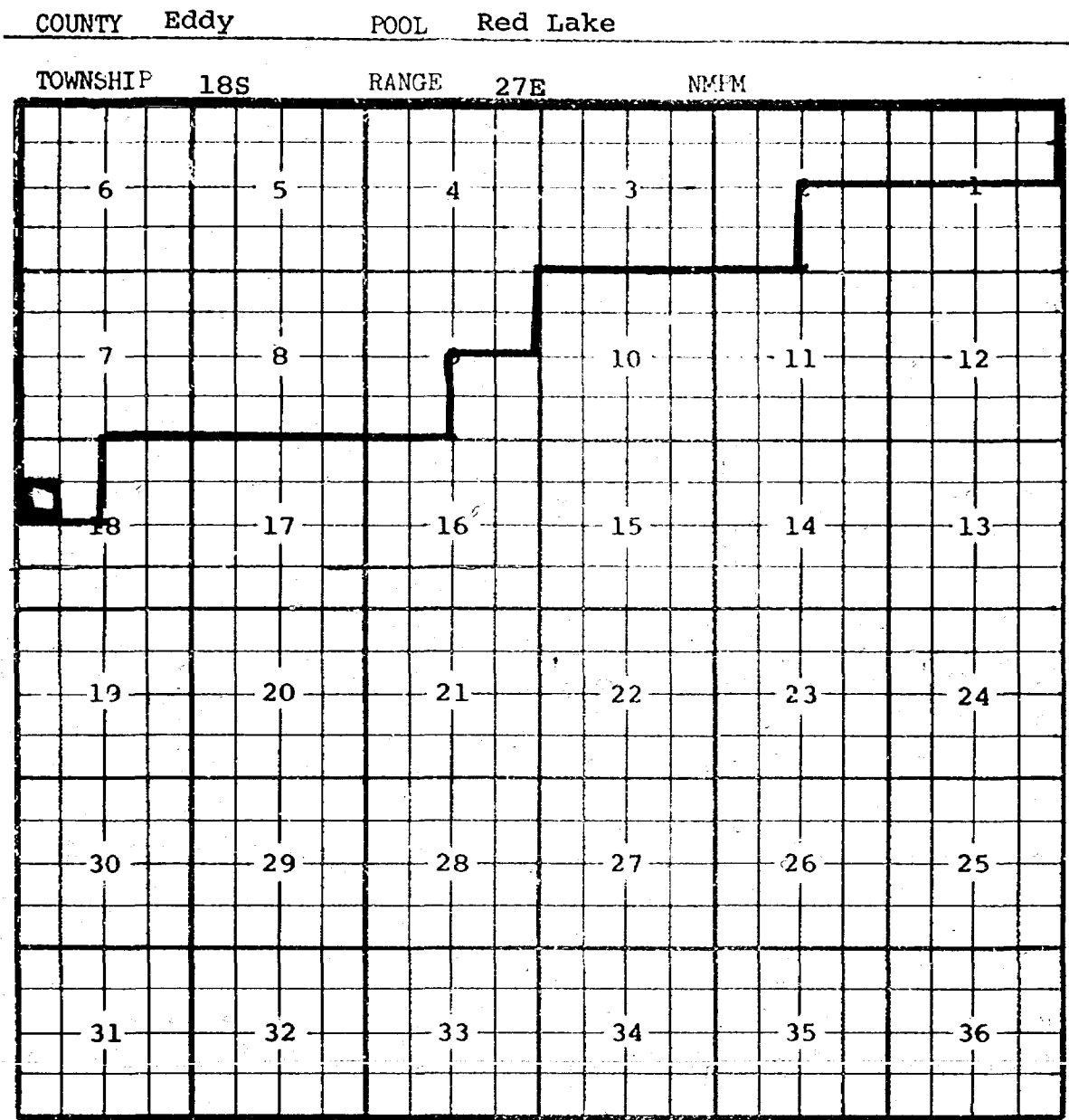
Purpose: One completed gas well capable of producing.

Discovery Well: Texas American Oil Corp. Todd 36 State #1 in unit F, Section 36-T23S-R31E. Completed March 18, 1971, through Morrow perforations 14862'-14898'.

Proposed pool boundary outlined in green.

Section 36: W/2

CASE 4567: (b) DELETION OF AN EXISTING OIL POOL



Purpose: To delete certain acreage from the Red Lake Pool and place same in the Atoka San Andres Pool at operator's request

Pool boundary outlined in red.

Proposed deletion outlined in blue.

Section 18: SW/4 NW/4

CASE 4567: (c) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

COUNTY Eddy POOL Atoka San Andres

TOWNSHIP 18S RANGE 27E NMFM

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

Purpose: To take in the SW/4 NW/4 Section 18 which was deleted from the Red Lake Pool at operator's request.

Two completed oil wells capable of producing.

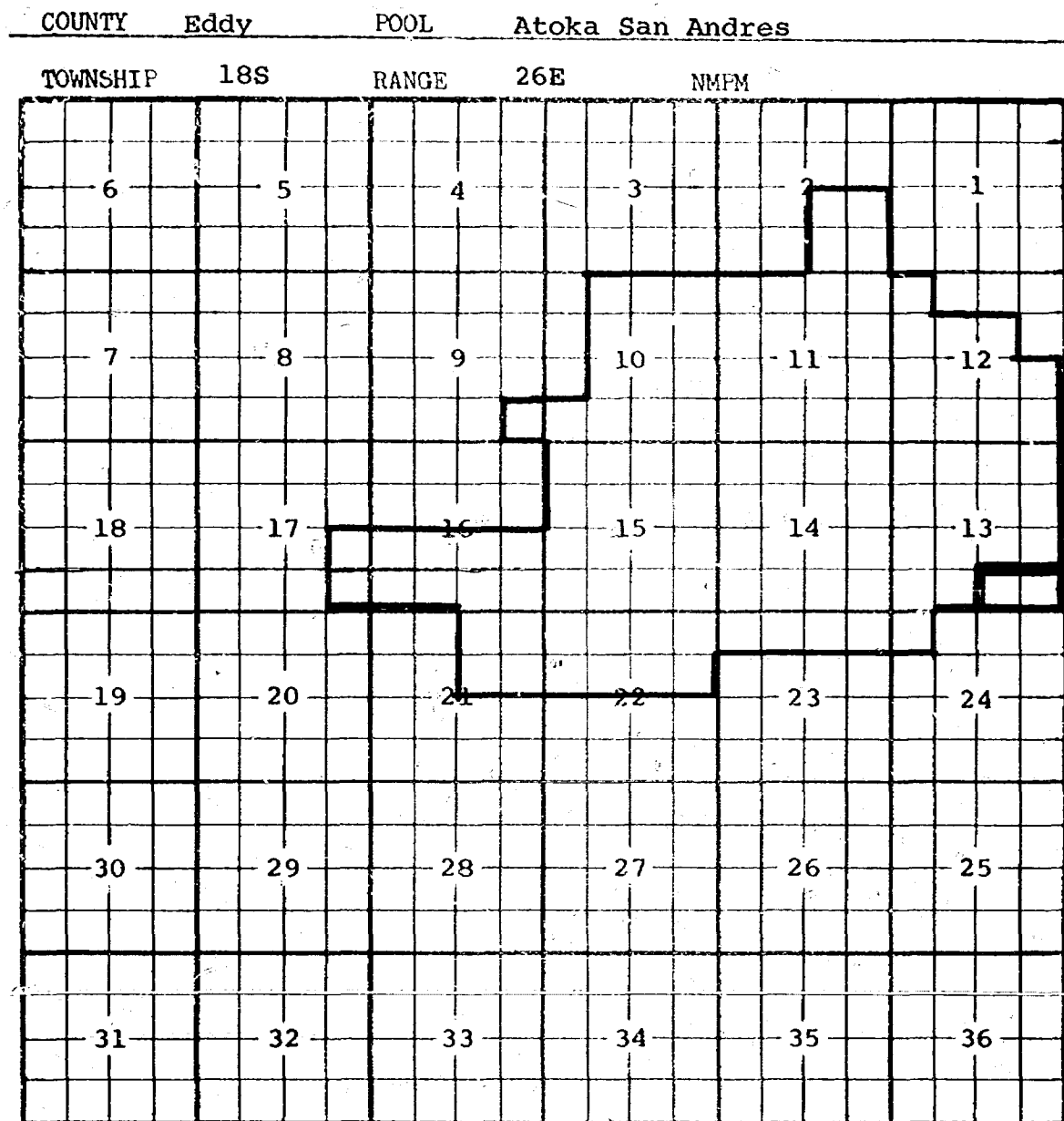
Operator	Lease	# Ut.	S.T.R.	Comp.	Form.	TOP
Kewanee Oil Co.	Jones D	#4-E,	18-18-27	5-12-71	SA	1710'
<u>ADDITION</u> Kewanee Oil Co.	Jones D	#5-L,	18-18-27	6-8-71	SA	1779

Pool boundary outlined in red.

Proposed extension outlined in green.

ADDITION Section 18: SW/4 NW/4  
Section 18: NW/4 SW/4

CASE 4567: (c) EXTENSION OF AN EXISTING OIL POOL (Continued)



Purpose: One completed oil well capable of producing.

Operator	Lease	# Ut.	S.T.R.	Comp.	Form	TOP
Kewanee Oil Co.	Atoka SA Unit	#2-0	13-18-26	6-9-71	SA	1758'
	Tr.28					

Pool boundary outlined in red.

Proposed extension outlined in green.

Section 13: S/2 SE/4

CASE 4567: (d) EXTENSION OF AN EXISTING GAS POOL

COUNTY Chaves POOL Buffalo Valley-Pennsylvanian Gas  
TOWNSHIP 15S RANGE 27E NMFM

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

Purpose: One completed Gas well capable of producing.

Operator Lease # Ut. S.T.R. Comp.  
Read & Stevens, Inc. Trobaugh A St.Com. #1-J 12-15-27 4-7-71'  
Form. TOP  
Penn. 8516'

Pool boundary outlined in red.

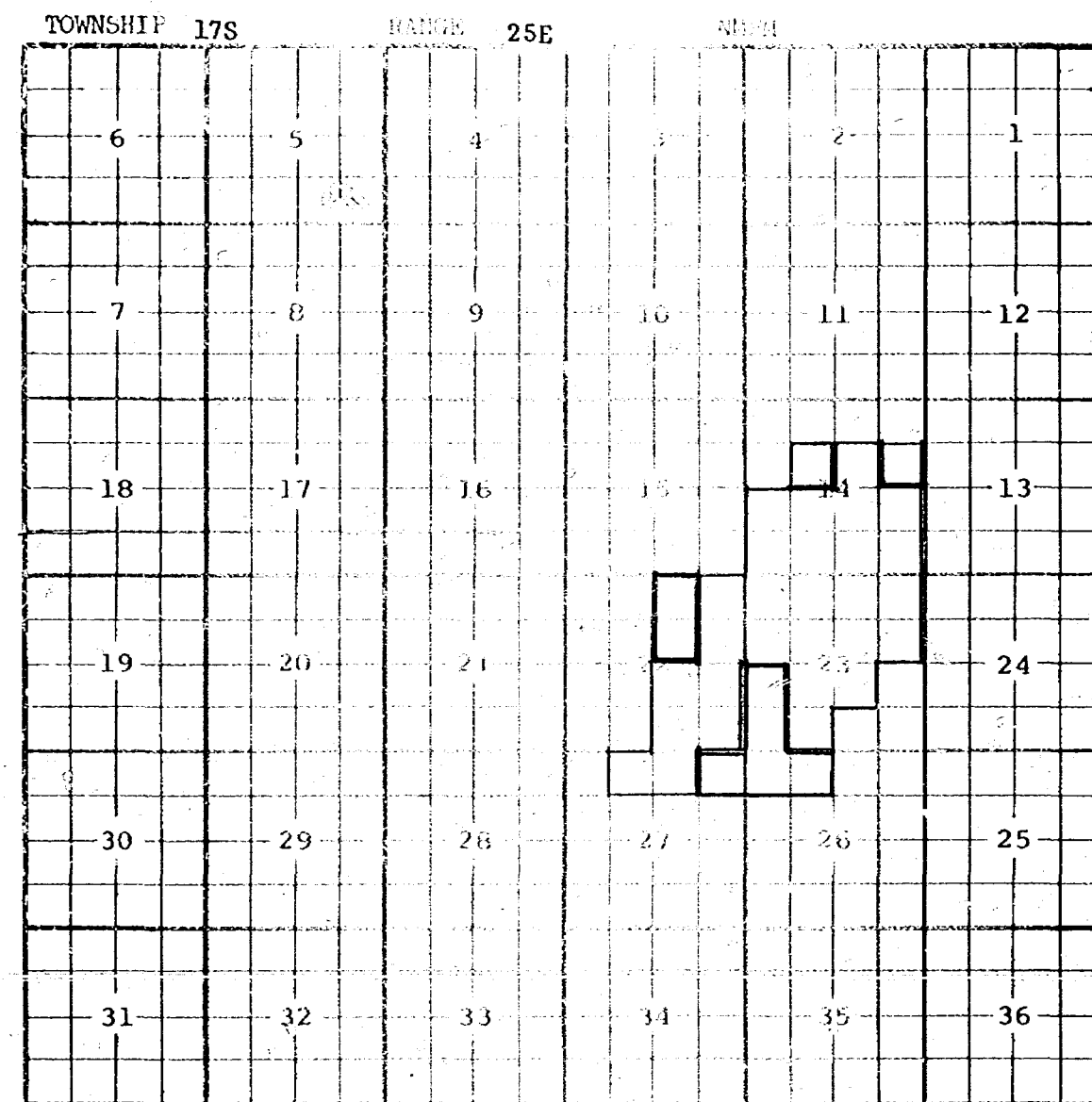
Proposed extension outlined in green.

Section 12: E/2



CASE 4567: (e) EXTENSION OF AN EXISTING OIL POOL

COUNTY Eddy RANGE Eagle Creek San Andres



Purpose: Five completed oil wells capable of producing.

Operator	Lease	# Ut.	S.T.R.	Comp.	Form	TOP
Yates Petr.Corp.	White BU	1-F	14-17-25	4-12-71	SA	1337'
"	Federales BO	3-B	22-17-25	5-15-71	SA	1332'
"	J. Lazy J	3-G	22-17-25	5-9-71	SA	1299'
"	Gissler AV	4-L	23-17-25	4-21-71	SA	1323'
"	Gissler AV	7-M	23-17-25	4-29-71	SA	1327'

Pool boundary outlined in red.

Proposed extension outlined in green.

Sec. 14: SE/4 NW/4

Sec. 22: W/2 NE/4

Sec. 23: W/2 SW/4

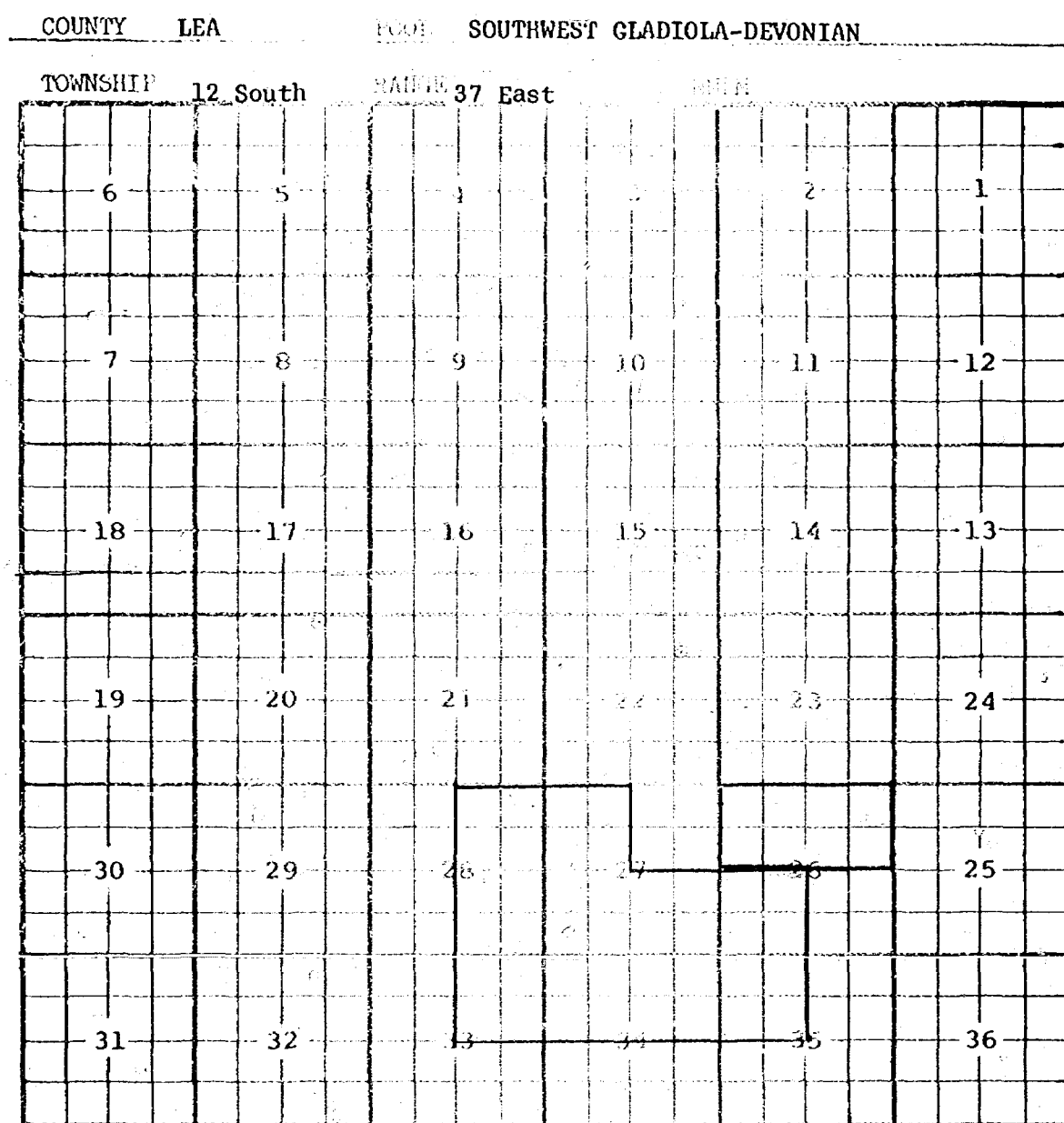
Sec. 26: N/2 NW/4

Sec. 27: NE/4 NE/4

Sec. 14: SE/4 NE/4

ADDITION

CASE 4567: (f) EXTENSION OF AN EXISTING OIL POOL



PURPOSE: One completed oil well capable of producing.

BTA OIL PRODUCERS - Glad 7105 JV-D #1 in Unit G of Section 26-12-37. Completed in Devonian on May 13, 1971. Top of Perforations 12,226'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 26: N/2

CASE 4567: (g) EXTENSION OF AN EXISTING GAS POOL

COUNTY Chaves POOL Haystack-Cisco Gas

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

Purpose: One completed gas well capable of producing.

Operator Shenandoah Oil Corp. Lease Read & Stevens Inc. # Ut. S.T.R. "M" Federal 1-K 28-6-27

Comp. TOP  
5-7-71 5600'

Pool boundary outlined in red.

Proposed extension outlined in green.  
Section 28: ALL

CASE 4567: (h) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

COUNTY	ROOSEVELT	POOL	VADA-PENNSYLVANIAN
TOWNSHIP	8 South	RANGE	35 East
6	5	4	3
7	8	9	10
18	17	16	15
19	20	21	22
30	29	28	27
31	32	33	34

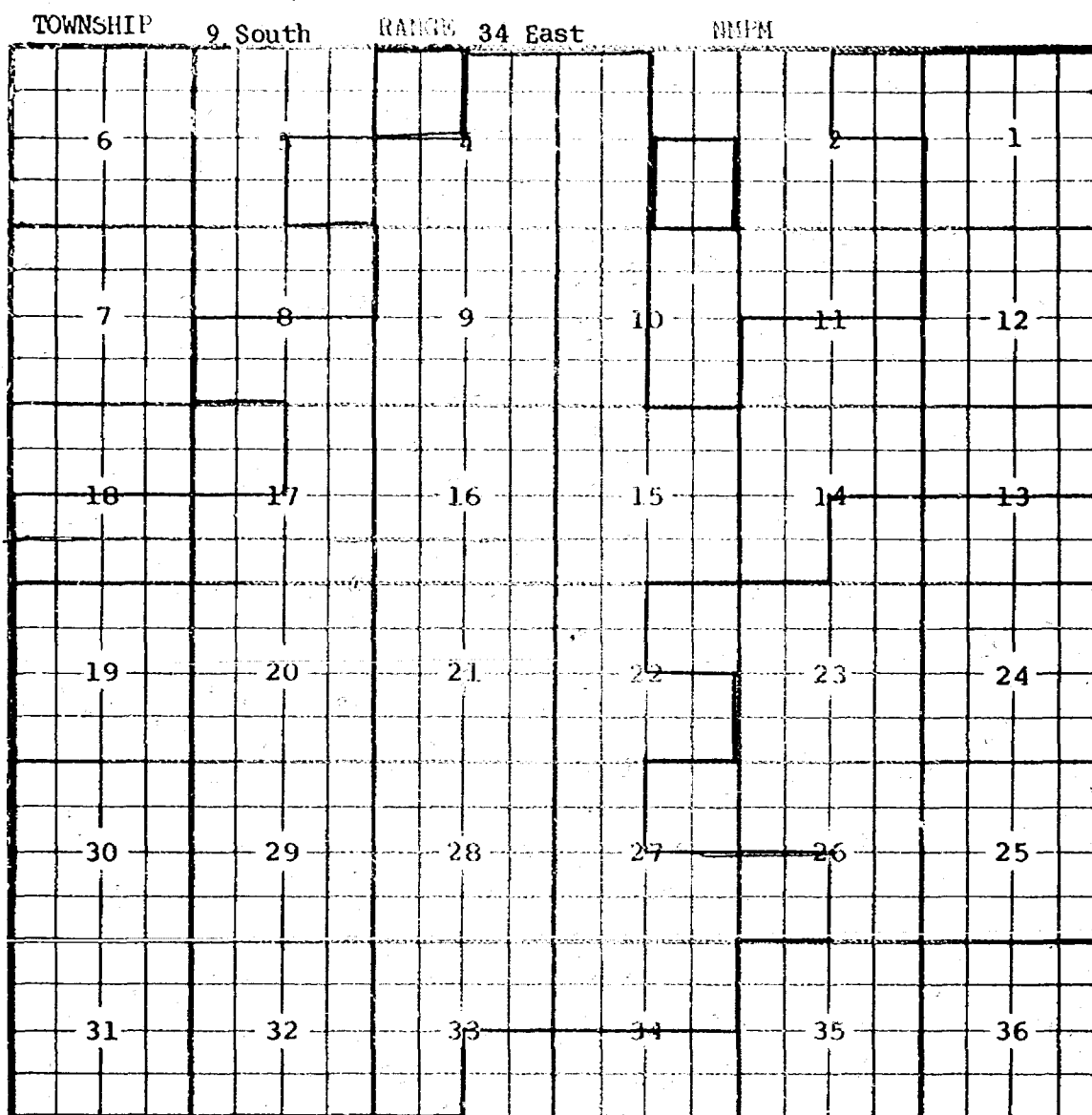
PURPOSE: Two completed oil wells capable of producing.

DELAWARE APACHE CORPORATION - Blond State Com #1 in Unit M of Section 32-8-35. Completed in Bough C on March 23, 1971. Top of Perforations 9752'. Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 32: SW/4

CASE 4567: (h) EXTENSION OF AN EXISTING OIL POOL (Continued)

COUNTY LEA POOL VADA-PENNSYLVANIAN



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

BTA OIL PRODUCERS - Meta 7101 JV-D #1 in Unit J of Section 3-9-34. Completed in Bough C on May 27, 1971. Top of Perforations 9614'.

ADDITION--BTA OIL PRODUCERS - Evans 7103 JV-D #1 in Unit F of Section 4-9-34. Completed in Bough C on June 21, 1971. Depth to Casing Shoe 9638'.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 3: SE/4

ADDITION-----SECTION 4: NW/4

NOMENCLATURE ADVERTISEMENT FOR JULY, 1971

CASE 4867 JFK

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 a new pool in Eddy County, New Mexico, the contraction of a certain existing pool in Eddy County, New Mexico, and the extension of certain existing pools in Chaves, Eddy, Lea, and Roosevelt Counties, New Mexico, and giving notice to all persons and parties interested in the subject matter thereof to appear and show cause why such creations, contractions, 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 Sand Dunes-Morrow Gas Pool. The discovery well is Texas American Oil Corporation, Todd 36 State No. 1 located in Unit F of Section 36, Township 23 South, Range 31 East, NMPM. Said pool described as:

✓ TOWNSHIP 23 SOUTH, RANGE 31 EAST, NMPM  
SECTION 36: W/2

b) CONTRACT the Red Lake Pool in Eddy County, New Mexico, by the deletion of the following described area:

✓ TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM  
SECTION 18: SW/4 NW/4

c) EXTEND the Atoka-San Andres Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM  
SECTION 18: SW/4 NW/4

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

✓ TOWNSHIP 15 SOUTH, RANGE 27 EAST, NMPM  
SECTION 12: E/2

e) EXTEND the Eagle Creek-San Andres Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 17 SOUTH, RANGE 25 EAST, NMPM  
- SECTION 14: SE/4 NW/4  
- SECTION 22: W/2 NE/4  
- SECTION 23: W/2 SW/4  
- SECTION 26: N/2 NW/4  
- SECTION 27: NE/4 NE/4

f) EXTEND the Southwest Gladiola-Devonian Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 12 SOUTH, RANGE 37 EAST, NMPM  
SECTION 26: N/2

g) EXTEND the Haystack-Cisco Gas Pool in Chaves County, New Mexico, to include therein:

✓ TOWNSHIP 6 SOUTH, RANGE 27 EAST, NMPM  
SECTION 28: All

-2-

July, 1971 Nomenclature

h) EXTEND the Vada-Pennsylvanian Pool in Lea and Roosevelt Counties,  
New Mexico, to include therein:

✓ TOWNSHIP 8 SOUTH, RANGE 35 EAST, NMPM  
SECTION 32: SW/4

✓ TOWNSHIP 9 SOUTH, RANGE 34 EAST, NMPM  
SECTION 3: SE/4