

CASE 4626:

SOUTHEASTERN NEW MEXICO

NOMENCLATURE

Case Number

4626

Application

Transcripts

Small Exhibits

ETC.

dearnley-meier reporting services

SPECIALIZING IN: DEPOSITIONS, HEARINGS, STATEMENTS, EXPERT TESTIMONY, DAILY COPY, CONVENTIONS  
209 SIMMS BLDG. • P.O. BOX 1092 • PHONE 243-8891 • ALBUQUERQUE, NEW MEXICO 87103  
FIRST NATIONAL BANK BLDG. EAST • ALBUQUERQUE, NEW MEXICO 87108

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

BEFORE THE  
NEW MEXICO OIL CONSERVATION COMMISSION  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO  
November 17, 1971

IN THE MATTER OF:

Southeastern New Mexico  
nomenclature case calling  
for an order for the crea-  
tion and extension of cer-  
tain pools in Lea and  
Roosevelt Counties, New  
Mexico

Case No. 4626

BEFORE:

Elvis A. Utz, Examiner.

TRANSCRIPT OF HEARING

dearnley-meier reporting serving

SPECIALIZING IN: DEPOSITIONS, HEARINGS, STATEMENTS, EXPERT TESTIMONY, DAILY COPY, CONVENTIONS  
209 SIMMS BLDG., P.O. BOX 1092, PHONE 243-6691, ALBUQUERQUE, NEW MEXICO 87103  
FIRST NATIONAL BANK BLDG., EAST ALBUQUERQUE, NEW MEXICO 87108

1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		

I N D E X

<u>WITNESS</u>		<u>PAGE</u>
James E. Kapteina		
Direct Examination by Mr. Hatch		3
		7

EXHIBITS

Exhibit A		3A
Exhibit B		6

1 CASE 4626

2 HEARING EXAMINER: The next case of the cases on the  
3 docket will be the oil allowable hearing and gas allowable  
4 hearing and nomenclature, so Mr. Kapteina can go back to work.

5 MR. KAPTEINA: That is just a gas allowance. We don't  
6 have an oil allowance.

7 (Whereupon a brief off the record discussion was held.)

8 MR. HATCH: There is no oil allowance.

9 HEARING EXAMINER: I'm sorry.

10 JAMES K. KAPTEINA

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

13 DIRECT EXAMINATION

14 BY MR. HATCH

15 Q Would you state your name and occupation for the record?

16 A James K. Kapteina, petroleum engineer for the New Mexico  
17 Oil Conservation Commission.

18 Q Have you received and tabulated purchaser's nominations  
19 from the prorated gas pools in the State of New Mexico for  
20 the month of December, 1971 in the State of New Mexico?

21 A Yes.

22 Q Is that represented in the form of an exhibit?

23 A Yes, it is prepared in the form of an exhibit marked Exhib-  
24 it A.

25 Q Would you summarize for the Examiner the information

dearnley-meier reporting services

SPECIALIZING IN: DEPOSITIONS, HEARINGS, STATEMENTS, EXPERT TESTIMONY, DAILY COPY, CONVENTIONS  
209 SIMMS BLDG. P.O. BOX 1092 • PHONE 243-6691 • ALBUQUERQUE, NEW MEXICO 87103  
FIRST NATIONAL BANK BLDG. EAST • ALBUQUERQUE, NEW MEXICO 87108

1 contained on Exhibit A?

2 A Total nominations for the fifteen prorated pools in  
3 Southeast New Mexico is 23, 063, 163 Mcf per day.

4 The total nominations for the nine prorated pools in  
5 Northwest New Mexico is 52, 252, 500 Mcf per day.

6 The total nominations for the twenty-four prorated  
7 gas pools in New Mexico is 75, 315, 673 Mcf per day.

8 Q In your opinion, is the potential production of gas wells  
9 in excess of market demands?

10 A It is my opinion that the producing capacity of the gas  
11 wells in the twenty-four prorated gas pools in New Mexico  
12 is in excess of market demands, yes.

13 Q Do you recommend proration be continued in each of the  
14 pools listed on Exhibit A during the months of Exhibit A?

15 A In order to prevent waste and protect Correlative Rights,  
16 I recommend that the twenty-four gas pools shown on Exhibit  
17 A be prorated in accordance with current Commission rules  
18 and order.

19 Q Do you have anything further you would like to comment on  
20 concerning Exhibit A?

21 A No, sir, that is all.

22 Q Have you also received and tabulated the purchaser  
23 nominations for the six month period beginning January the  
24 first, 1971 for the fifteen prorated gas pools in Southeast  
25 New Mexico?

dearnley-meier reporting service

SPECIALIZING IN: DEPOSITIONS, HEARINGS, STATEMENTS, EXPERT TESTIMONY, DAILY COPY, CONVENTIONS  
 209 SIMMS BLDG. P.O. BOX 1092 • PHONE 243-8691 • ALBUQUERQUE, NEW MEXICO 87103  
 FIRST NATIONAL BANK BLDG. EAST • ALBUQUERQUE, NEW MEXICO 87108

1 A Yes, sir.

2 Q Is that information prepared in the form of an exhibit?

3 A That is prepared and is on exhibit entitled Preliminary  
 4 Gas Nominations for proration. January 1 through June 30,  
 5 1972.

6 Q Would you summarize for the Examiner the information con-  
 7 tained on that exhibit?

8 Would you like to give that exhibit number?

9 A Exhibit B.

10 Q Exhibit B. All right. Would you summarize for the  
 11 Examiner the information contained on that?

12 A The total purchaser's nominations, preliminary gas  
 13 nominations for the period stated is 116, 766, 327 Mcf gas  
 14 per day.

15 Q All right. Were Exhibits A and B prepared by you or some  
 16 member of the Commission staff?

17 A They were prepared by the Gas Department.

18 MR. HATCH: I would like to move the introduction of  
 19 Exhibit A and B into evidence.

20 HEARING EXAMINER: Without objection, Exhibit A and  
 21 Exhibit B will be entered into the record of this case.

22 Any questions of the witness? Do we have statements in the  
 23 case?

24 The case will be taken under advisement.

25 Case 4626.

1 MR. HATCH: Case 4626: Southeastern New Mexico  
2 nomenclature case calling for an order for the creation and  
3 extension of certain pools in Lea and Roosevelt Counties, New  
4 Mexico.

5 I would like the record to show Mr. Kapteina has already  
6 been sworn.

7 JAMES E. KAPTEINA

8 DIRECT EXAMINATION

9 BY MR. HATCH

10 Q Would you state your name and position again for the  
11 record, though, Mr. Kapteina?

12 A James E. Kapteina, Petroleum Engineer for the New Mexico  
13 Oil Conservation Commission.

14 Q Are you prepared to make recommendations to the Examiner  
15 concerning the creation and extension of certain pools in  
16 Lea and Roosevelt Counties, New Mexico?

17 A Yes.

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

19 A They are, they are marked Exhibit 1, paragraph a thru e.

20 Q All right. Would you refer to Exhibit 1 and 2 paragraph a  
21 thru e and point out any differences between it and the  
22 docket that has been distributed?

23 A The only difference is that in paragraph d there are  
24 additions, two additions to paragraph d.

25 The first addition, Township 17 South, Range 34 East,



dearnley-meier reporting services

SPECIALIZING IN: DEPOSITIONS, HEARINGS, STATEMENTS, EXPERT TESTIMONY, DAILY COPY, CONVENTIONS  
209 SIMMS BLDG. P.O. BOX 1092 PHONE 243-6691 ALBUQUERQUE, NEW MEXICO 87103  
FIRST NATIONAL BANK BLDG. EAST ALBUQUERQUE, NEW MEXICO 87102

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

Section 28, Southeast quarter, and that is the extension of the north Vacuum-Abo Pool.

Also, in addition to the North Vacuum, to the extension in the North Vacuum-Abo Pool in Township 17 South, Range 25 East--excuse me, 35 East, NMPM, Section 19, Southwest quarter.

Q Do you recommend that the pools in paragraphs a thru e be extended as shown on the docket--as you recommend on this?

A I recommend that the pools be created and extended as shown on the docket and as in the additions stated.

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

A It was prepared by the Hobbs office of the Oil Conservation Commission.

HEARING EXAMINER: Any questions of the witness?

The witness may be excused. The case will be taken under advisement.



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. 4626  
Order No. R-4219

THE APPLICATION OF THE OIL  
CONSERVATION COMMISSION UPON  
ITS OWN MOTION FOR AN ORDER  
CREATING AND EXTENDING CERTAIN  
POOLS IN 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 November 17, 1971, at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this 19th day of November, 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 oil pool in Lea County, New Mexico, for the production of oil from the Drinkard formation, said pool to bear the designation of Garrett-Drinkard Pool. Said Garrett-Drinkard Pool was discovered by the Green & Michaelson Producing Company Burson Well No. 1, located in Unit C of Section 28, Township 16 South, Range 38 East, NMPM. It was completed in the Drinkard formation on August 18, 1971. The top of the perforations is at 8,189 feet.

(3) That there is need for certain extensions to the Justis Tubb-Drinkard Pool, the Vacuum-Abo Reef Pool, and the

-2-

CASE NO. 4626

Order No. R-4219

North Vacuum-Abo Pool, all in Lea County, New Mexico, and the Vada-Pennsylvanian Pool in Roosevelt County, New Mexico.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 16 SOUTH, RANGE 38 EAST, NMPM  
Section 28: NW/4

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

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM  
Section 12: SE/4

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

TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM  
Section 18: E/2

(d) 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 15: NE/4 and N/2 SE/4  
Section 27: NW/4  
Section 28: E/2

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM  
Section 19: SW/4

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

TOWNSHIP 8 SOUTH, RANGE 34 EAST, NMPM  
Section 35: SW/4

-3-

CASE NO. 4626  
Order No. R-4219

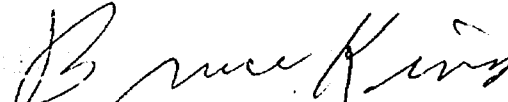
IT IS FURTHER ORDERED:

(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 December 1, 1971.

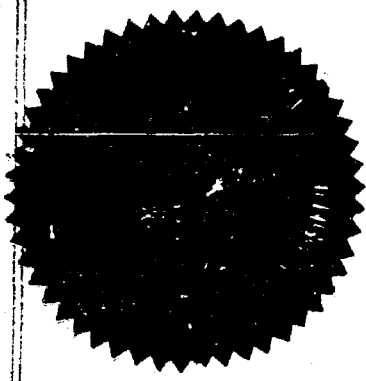
DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

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/

CASE 4613: Continued from the October 27, 1971, Examiner Hearing  
Application of Scoggins Petroleum Corporation for creation of a new gas pool and special rules, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the creation of a new Morrow gas pool for its State BI Well No. 1 located in Unit F of Section 33, Township 18 South, Range 25 East, Eddy County, New Mexico, and the promulgation of special rules therefor, including a provision for 640-acre spacing units.

CASE 4626: Southeastern New Mexico nomenclature case calling for an order for the creation and extension of certain pools in Lea and Roosevelt Counties, New Mexico.

(a) Create a new pool in Lea County, New Mexico classified as an oil pool for Drinkard production and designated as the Garrett Drinkard Pool.

The discovery well is the Green & Michaelson Producing Company, Burson Well No. 1 located in Unit C of Section 28, Township 16 South, Range 38 East, NMPM. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 38 EAST, NMPM  
SECTION 28: NW/4

(b) Extend the Justis Tubb/Drinkard Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM  
SECTION 12: SE/4

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

TOWNSHIP 15 SOUTH, RANGE 36 EAST, NMPM  
SECTION 18: S/2

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

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM  
SECTION 15: NE/4 and N/2 SE/4  
SECTION 27: NW/4  
SECTION 28: NE/4

-4-

Examiner Hearing - November 17, 1971

(Case 4626 Continued)

(e) Extend the Vada-Pennsylvanian Pool in Roosevelt  
County, New Mexico to include therein:

TOWNSHIP 8 SOUTH, RANGE 34 EAST, NMPM  
SECTION 35: SW/4

DOCKET: EXAMINER HEARING - WEDNESDAY - NOVEMBER 17, 1971

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

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

**ALLOWABLE:** (1) Consideration of the allowable production of gas for December, 1971, from fifteen prorated pools in Lea, Eddy, Roosevelt and Chaves Counties, New Mexico, and also presentation of purchaser's nominations for said pools for the six-month period beginning January 1, 1972.

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

**CASE 4624:** Application of Gulf Oil Corporation for a non-standard gas proration unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the consolidation of two non-standard gas proration units into one 320-acre non-standard unit comprising the S/2 N/2 and N/2 S/2 of Section 29, Township 20 South, Range 37 East, Eumont Gas Pool, Lea County, New Mexico, to be dedicated to its A. B. Reeves Wells No. 1 and 2 located, respectively, in Units L and E of said Section 29. Applicant further seeks authority to produce the allowable assigned to said unit from either of said wells in any proportion.

**CASE 4625:** Application of Texaco Inc. for downhole commingling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to commingle production from the Paduca-Morrow and Paduca-Wolfcamp Gas Pools in the wellbore of its Cotton Draw Unit Well No. 65 located in Unit G of Section 2, Township 25 South, Range 31 East, Eddy County, New Mexico.

**CASE 4627:** Application of Anadarko Production Company for a waterflood expansion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to expand its Langlie-Mattix Penrose Sand Unit Waterflood Project by the addition of four injection wells at non-standard locations in Township 22 South, Range 37 East, Langlie-Mattix Pool, Lea County, New Mexico, as follows:

\*\*\*\*\*



(Case 4627 continued)

Well No. 8-5	10 feet from the North line and 10 feet from the West line of Section 21;
Well No. 1-2	1310 feet from the South and West lines of Section 14;
Well No. 40-1	1650 feet from the South line and 1310 feet from the West line of Section 23;
Well No. 2-2	990 feet from the North line and 1310 feet from the West line of Section 23;

CASE 4609: (Continued from the October 13, 1971 Examiner Hearing)  
Application of Jack L. McClellan for a unit agreement, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval of the Sulimar-Queen Unit Area comprising 1520 acres, more or less, of Federal lands in Sections 13, 23, 24, 25, and 26 of Township 15 South, Range 29 East, and Sections 18 and 19 of Township 15 South, Range 30 East, Chaves County, New Mexico.

CASE 4539: (Continued from the October 13, 1971 Examiner Hearing)  
In the matter of the hearing called by the Oil Conservation Commission on its own motion to permit Doanbuy Lease & Company, Inc., and all other interested persons to appear and show cause why its following described wells in Section 27, Township 14 South, Range 33 East, Saunders Pool, Lea County, New Mexico, should not be plugged and abandoned in accordance with a Commission-approved plugging program.

CASE 4593: (Continued from the October 13, 1971, Examiner Hearing)  
Application of Continental Oil Company for an exception to Order No. R-3221, as amended, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks an exception to Order No. R-3221, as amended, to dispose of water produced by wells located on its W. R. Means lease comprising the S/2 and NW/4 of Section 28, and E/2 and E/2 W/2 of Section 29, Township 14 South, Range 30 East, Vest Ranch-Queen Pool, Chaves County, New Mexico, in unlined surface pits.

CASE 4626: Southeastern New Mexico nomenclature case calling for an order for the creation and extension of certain pools in Lea and Roosevelt Counties, New Mexico.

(a) Create a new pool in Lea County, New Mexico classified as an oil pool for Drinkard production and designated as the Garrett Drinkard Pool.

The discovery well is the Green & Michaelson Producing Company, Burson Well No. 1 located in Unit C of Section 28, Township 16 South, Range 38 East, NMPM. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 38 EAST, NMPM  
SECTION 28: NW/4

(b) Extend the Justis Tubb/Drinkard Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM  
SECTION 13: SE/4

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

TOWNSHIP 15 SOUTH, RANGE 36 EAST, NMPM  
SECTION 18: S/2

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

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM  
SECTION 15: NE/4 and N/2 SE/4  
SECTION 27: NW/4  
SECTION 28: NE/4  
ADDITION-----SECTION 28: SE/4

ADDITION-----TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM  
SECTION 19: SW/4

(e) Extend the Vada-Pennsylvanian Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 34 EAST, NMPM  
SECTION 35: SW/4

Exhibit 1

TOWNSHIP 8 SOUTH, RANGE 34 EAST, NMPM  
SECTION 35: SW/4

promulgation of special rules therefor, including a provision for 640-acre spacing units.

CASE 4626: Southeastern New Mexico nomenclature case calling for an order for the creation and extension of certain pools in Lea and Roosevelt Counties, New Mexico.

NEW POOLS

It is recommended that a new oil pool be created and designated as the GARRETT-DRINKARD Pool.

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

Discovery well was Green & Michaelson Producing Company - Burson #1 located in Unit G Section 28 Township 16 Range 38 and was completed on August 18, 1971. Top of perforations is at 8189 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.

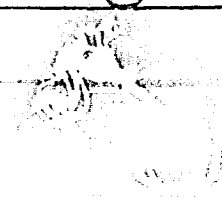
CASE 4626: (a) CREATION OF A NEW OIL POOL

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

PURPOSE: One completed oil well capable of producing.

GREEN & MICHAELSON PRODUCING COMPANY - Bureau #1 in Unit C of Section 28-16-38. Completed in Drinkard on August 18, 1971. Top of Perforations 8189'.

Proposed pool boundary colored in red. SECTION 28: NW/4



CASE 4626: (b) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL JUSTIS TUBB/DRINKARD

TOWNSHIP		25 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: One completed oil well capable of producing.

TEXAS PACIFIC OIL COMPANY, INC. - Eaton S.E. #12 in Unit 0 of Section 12-25-37. Completed in Tubb on September 25, 1971. Top of Perforations 5827'.

Pool boundary colored in red.

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

---



---



---



---



---



---



---



---

CASE 4626: (c) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL VACUUM-ABO REEF

TOWNSHIP 17 South RANGE 36 East NMFM

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

PURPOSE: One completed oil well capable of producing.

TOM L. INGRAM - State "M" #1 in Unit 0 of Section 18-17-36. Completed in Abo Reef on September 1, 1971. Top of Perforations 9006'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 18: S/2

---



---



---



---



---



---

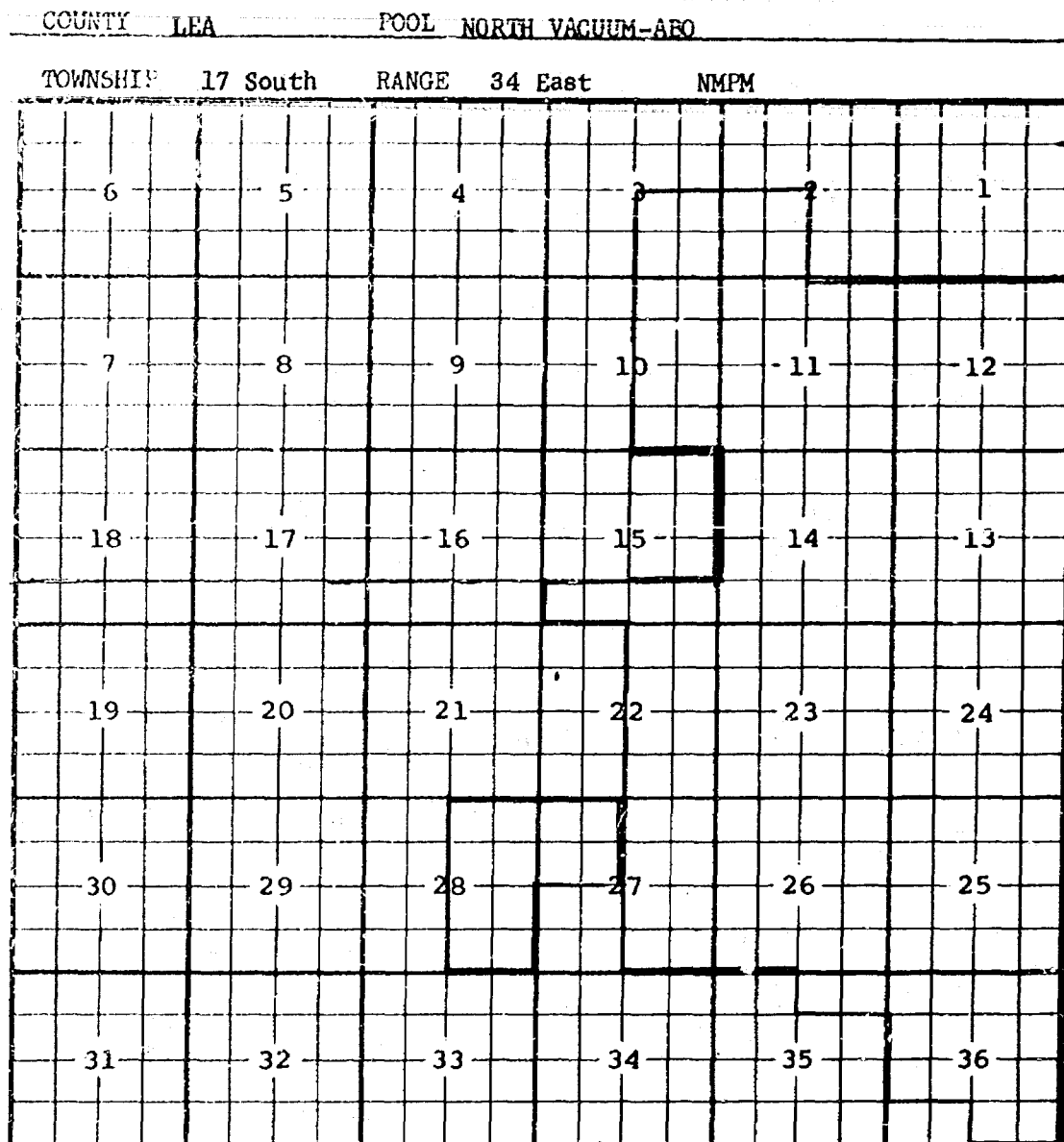


---



---

CASE 4626: (d) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)



PURPOSE: Three completed oil wells capable of producing.

MOBIL OIL CORPORATION - Bridges State #163 in Unit J of Section 15-17-34.  
Completed in Abo on September 5, 1971. Top of Perforations 8710'.

MOBIL OIL CORPORATION - Bridges State #164 in Unit B of Section 15-17-34.  
Completed in Abo on September 21, 1971. Top of Perforations 8677'.

AZTEC OIL & GAS COMPANY - State "NV" #2 in Unit H of Section 28-17-34.  
Completed in Abo on September 9, 1971. Top of Perforations 8744'.

ADDITION--AZTEC OIL & GAS COMPANY - State "NV" #3 in Unit J of Section 28-  
17-34. Completed in Abo on October 18, 1971. Top of Perfora-  
tions 8736'.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 15: NE/4 and N/2 SE/4  
SECTION 27: NW/4  
SECTION 28: NE/4  
ADDITION-----SECTION 28: SE/4



CASE 4626: (d) EXTENSION OF AN EXISTING OIL POOL (Continued)

COUNTY LEA POOL NORTH VACUUM-ABO

TOWNSHIP 17 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: As stated on preceding page, paragraph (d), Exhibit I.

ADDITION--HUMBLE OIL & REFINING COMPANY - New Mexico "I" State #4 in Unit  
I of Section 19-17-35. Completed in Abo on October 22, 1971.

Top of Perforations 8567'

Pool boundary colored in red.

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

CASE 4626: (e) EXTENSION OF AN EXISTING OIL POOL

COUNTY ROOSEVELT POOL VADA-PENNSYLVANIAN

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

PURPOSE: One completed oil well capable of producing.

WESTERN STATES PRODUCING COMPANY - Lewis Com #1 in Unit N of Section 35-8-34. Completed in Bough C on September 5, 1971. Top of Perforations 9615'.

Pool boundary colored in red.

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

NOMENCLATURE ADVERTISEMENT FOR NOVEMBER, 1971

CASE 4626

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 Lea County, New Mexico, and the extension of certain existing pools in 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 and extensions should not be made.

a) CREATE A new pool in Lea County, New Mexico, classified as an oil pool for Drinkard production and designated as the Garrett-Drinkard Pool. The discovery well is Green & Michaelson Producing Company, Burson No. 1 located in Unit C of Section 28, Township 16 South, Range 38 East, NMPM. Said pool described as:

✓ TOWNSHIP 16 SOUTH, RANGE 38 EAST, NMPM  
SECTION 28: NW/4

b) EXTEND the Justis Tubb/Drinkard Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM  
SECTION 12: SE/4

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

✓ <sup>5</sup>  
TOWNSHIP 17 SOUTH, RANGE 36 EAST, NMPM  
SECTION 18: S/2

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

✓ TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM  
SECTION 15: NE/4 and N/2 SE/4  
SECTION 27: NW/4  
SECTION 28: NE/4

e) EXTEND the Vada-Pennsylvanian Pool in Roosevelt County, New Mexico, to include therein:

✓ TOWNSHIP 8 SOUTH, RANGE 34 EAST, NMPM  
SECTION 35: SW/4