

CASE 4437:

SOUTHEASTERN NEW MEXICO  
NOMENCLATURE

Case. Number.

4437

---

Application,

Transcripts.

Sm all Exhibts.

ETC.

dearnley-meier reporting corporation

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  
October 14, 1970

EXAMINER HEARING

IN THE MATTER OF: )  
 )  
Southeastern New Mexico nomenclature )  
case calling for the creation, ) Case No. 4437  
abolishment and extension of certain )  
pcols in Lea and Roosevelt Counties, )  
New Mexico. )

BEFORE: Daniel S. Nutter, Examiner.

TRANSCRIPT OF HEARING

MR. NUTTER: Call next case, No. 4437.

MR. HATCH: Southeastern New Mexico nomenclature case calling for the creation, abolishment and extension of certain pools in Lea and Roosevelt Counties, New Mexico.

(Witness sworn.)

(Whereupon, Applicant's Exhibit 1 was marked for identification.)

JOE D. RAMEY,

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

DIRECT EXAMINATION

BY MR. HATCH:

- Q Mr. Ramey, would you state your name and position for the record?
- A Joe D. Ramey, supervisor for the Commission's District One.
- Q Are you prepared to make recommendations to the Examiner concerning the creation, abolishment and extension of certain pools in Lea and Roosevelt Counties in New Mexico?
- A Yes, I am.
- Q Are your recommendations prepared in the form of an exhibit?

- A Yes. It's labeled "Southeast New Mexico Nomenclature Exhibit 1," paragraphs A through I.
- Q Would you refer to paragraphs A through I of the docket and to your exhibit and point out any corrections that need to be made in the docket?
- A There are no corrections or additions to be made from what is shown on the docket.
- Q All right. Do you recommend that the pools in paragraphs A through One be created, abolished and extended as shown on the docket?
- A Yes, I do. That's paragraph A through I.
- Q Paragraphs A through I, excuse me. Was Exhibit 1 prepared by you or someone under your supervision?
- A Yes, it was.

MR. HATCH: I would like to introduce Exhibit 1.

MR. NUTTER: That's OCC Exhibit No. 1, Mr. Ramey?

THE WITNESS: Yes.

MR. NUTTER: OCC Exhibit No. 1 in Case No. 4437 will be admitted in evidence.

Do you have anything further, Mr. Hatch?

MR. HATCH: No.

MR. NUTTER: Does anyone have anything they wish to offer in Case 4437? We will take the case under advisement.

dearnley-meier reporting service, inc.

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

1120 SIMMS BLDG. • P.O. BOX 1052 • PHONE 243-6691 • ALBUQUERQUE, NEW MEXICO  
1203 FIRST NATIONAL BANK EAST • PHONE 256-1294 • ALBUQUERQUE, NEW MEXICO

STATE OF NEW MEXICO )  
 ) SS  
COUNTY OF BERNALILLO )

I, GLENDA BURKS, Court Reporter in and for the County of Bernalillo, State of New Mexico, do hereby certify that the foregoing and attached Transcript of Hearing before the New Mexico Oil Conservation Commission was reported by me; and that the same is a true and correct record of the said proceedings to the best of my knowledge, skill and ability.

*Glenda Burks*  
Court Reporter

I do hereby certify that the foregoing is a complete record of the proceedings in the Hearing before the Commission on Case No. 4437 held by me on 10/14, 1970.

*[Signature]*  
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. 4437  
Order No. R-4041

THE APPLICATION OF THE OIL CONSERVATION  
COMMISSION UPON ITS OWN MOTION FOR AN  
ORDER CREATING, ABOLISHING, 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 9:30 a.m. on October 14, 1970, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 15th day of October, 1970, 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 Wolfcamp formation, said pool to bear the designation of East Corbin-Wolfcamp Pool. Said East Corbin-Wolfcamp Pool was discovered by the Phillips Petroleum Company Lea Well No. 23, located in Unit P of Section 30, Township 17 South, Range 34 East, NMPM. It was completed in the Wolfcamp formation on August 21, 1970. The top of the perforations is at 10,290 feet.

(3) That there is need for the creation of a new gas pool in Roosevelt County, New Mexico, for the production of gas from the Pennsylvanian formation, said pool to bear the designation

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CASE No. 4437  
Order No. R-4041

of East New Hope-Pennsylvanian Gas Pool. Said East New Hope-Pennsylvanian Gas Pool was discovered by the H. L. Brown, Jr., Mary Martin Well No. 1, located in Unit P of Section 29, Township 6 South, Range 34 East, NMPM. It was completed in the Pennsylvanian formation on June 8, 1969. The top of the perforations is at 7381 feet.

(4) That there is need for the consolidation of the Warren-Abo Pool and the DK-Abo Pool, both in Lea County, New Mexico, inasmuch as both pools produce from the same source of supply. Said consolidation to be accomplished by the abolishment of the Warren-Abo Pool and extension of the DK-Abo Pool.

(5) That there is need for certain extensions to the North Baum-Upper Pennsylvanian Pool, the Lea-Bone Springs Pool, the Townsend-Morrow Gas Pool, the Tres Papalotes-Pennsylvanian Pool, and the Tulk-Pennsylvanian 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 Wolfcamp production, is hereby created and designated as the East Corbin-Wolfcamp Pool, consisting of the following-described area:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM  
Section 30: SE/4

(b) That a new pool in Roosevelt County, New Mexico, classified as a gas pool for Pennsylvanian production, is hereby created and designated as the East New Hope-Pennsylvanian Gas Pool, consisting of the following-described area:

TOWNSHIP 6 SOUTH, RANGE 34 EAST, NMPM  
Section 29: S/2

(c) That the Warren-Abo Pool in Lea County, New Mexico, consisting of the following-described area:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM  
Section 25: S/2  
Section 26: SE/4  
Section 35: NE/4  
Section 36: N/2



CASE No. 4437  
Order No. R-4041

(c) Warren-Abo Pool - continued from page 2 -

TOWNSHIP 20 SOUTH, RANGE 39 EAST, NMPM  
Section 30: S/2

is hereby abolished.

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

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM  
Section 25: S/2  
Section 26: SE/4  
Section 35: NE/4  
Section 36: N/2

TOWNSHIP 20 SOUTH, RANGE 39 EAST, NMPM  
Section 30: S/2

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

TOWNSHIP 13 SOUTH, RANGE 32 EAST, NMPM  
Section 25: SE/4

(f) 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 36: SW/4

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

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM  
Section 8: SW/4

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

TOWNSHIP 14 SOUTH, RANGE 34 EAST, NMPM  
Section 34: NW/4

(i) That the Tulk-Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is

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CASE No. 4437  
Order No. R-4041

hereby extended to include therein:

TOWNSHIP 14 SOUTH, RANGE 32 EAST, NMPM  
Section 33: SE/4  
Section 34: S/2

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, abolishments, and extensions included herein shall be November 1, 1970.

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

  
DAVID F. CARGO, Chairman

  
ALEX J. ARMILLO, Member

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

  
esr/

CASE 4437: (a) CREATION OF A NEW OIL POOL

COUNTY	LEA	POOL	EAST CORBIN-WOLECAMP												
TOWNSHIP	17 South	RANGE	34 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.

PHILLIPS PETROLEUM COMPANY - Lea #23 in Unit P of Section 30-17-34. Completed in Wolfcamp on August 21, 1970. Top of Perforations 10,290'. Proposed pool boundary colored in red. SECTION 30: SE/4

CASE 4437: (b) CREATION OF A NEW GAS POOL

COUNTY ROOSEVELT POOL EAST NEW HOPE-PENNSYLVANIAN GAS

TOWNSHIP 6 South RANGE 34 East NMPM

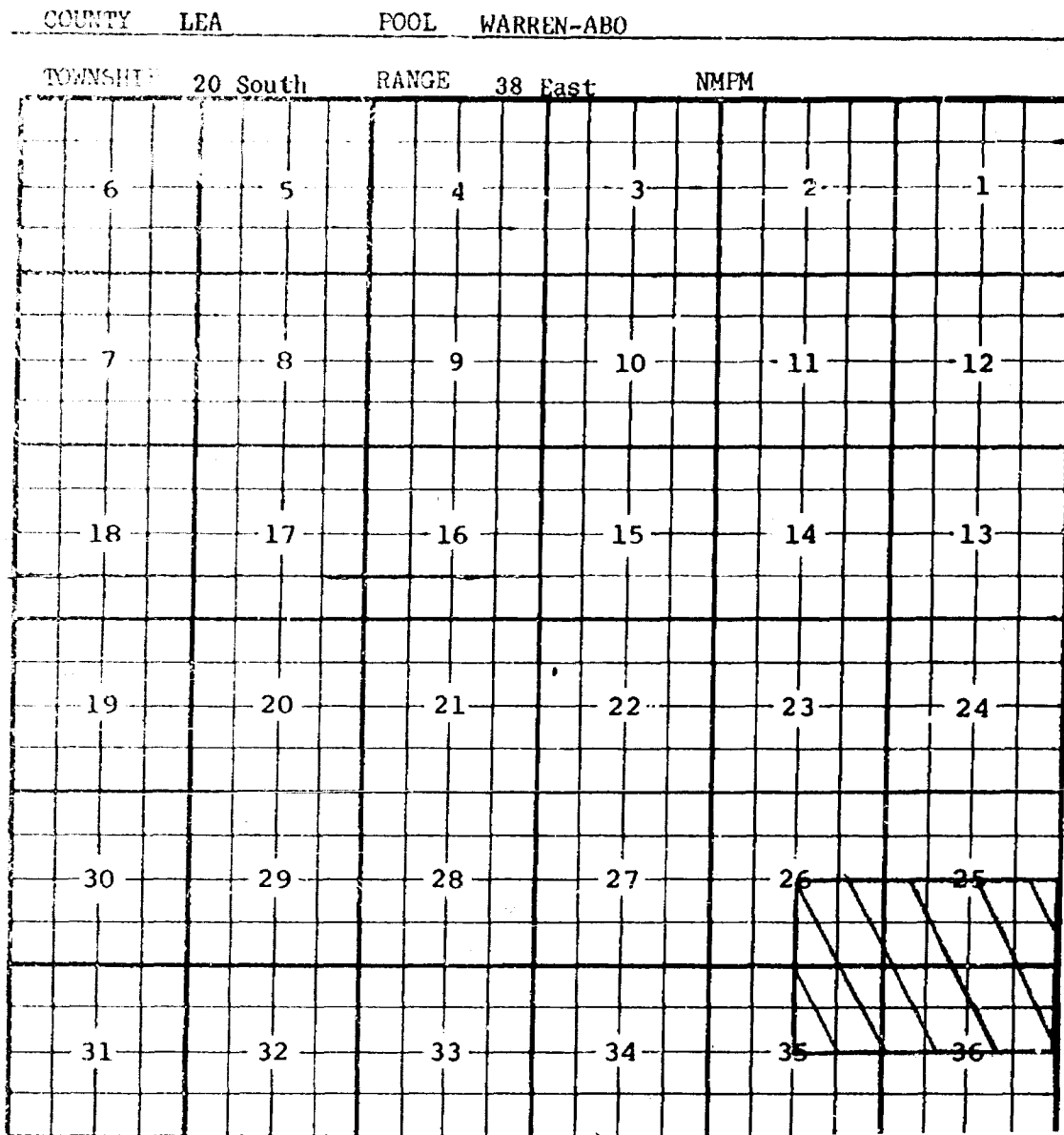
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

PURPOSE: One completed gas well capable of producing.

H. L. BROWN, JR. - Mary Martin #1 in Unit P of Section 29-6-34. Completed in Pennsylvanian on June 8, 1969. Top of Perforations 7381'.

Proposed pool boundary colored in red. SECTION 29. S/2

CASE 4437: (c) ABOLISHMENT OF AN EXISTING OIL POOL (Continued on next page)



PURPOSE: Abolish the Warren-Abo Pool in order to consolidate it with the DK-Abo Pool inasmuch as both pools are contiguous and produce from the same Abo zone.

Proposed pool abolishment colored in blue. SECTION 25: S/2  
SECTION 26: SE/4  
SECTION 35: NE/4  
SECTION 36: N/2

CASE 4437: (c) ABOLISHMENT OF AN EXISTING OIL POOL (Continued)

COUNTY LEA POOL WARREN-ABO

TOWNSHIP 20 South RANGE 39 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

State Line

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

Proposed pool abolishment colored in blue. SECTION 30: S/2

COUNTY	LEA	POOL	DK-ABO		
TOWNSHIP	20 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: To take in abolished acreage from the Warren-Abo Pool and one completed oil well capable of producing.

Pool boundary colored in red.

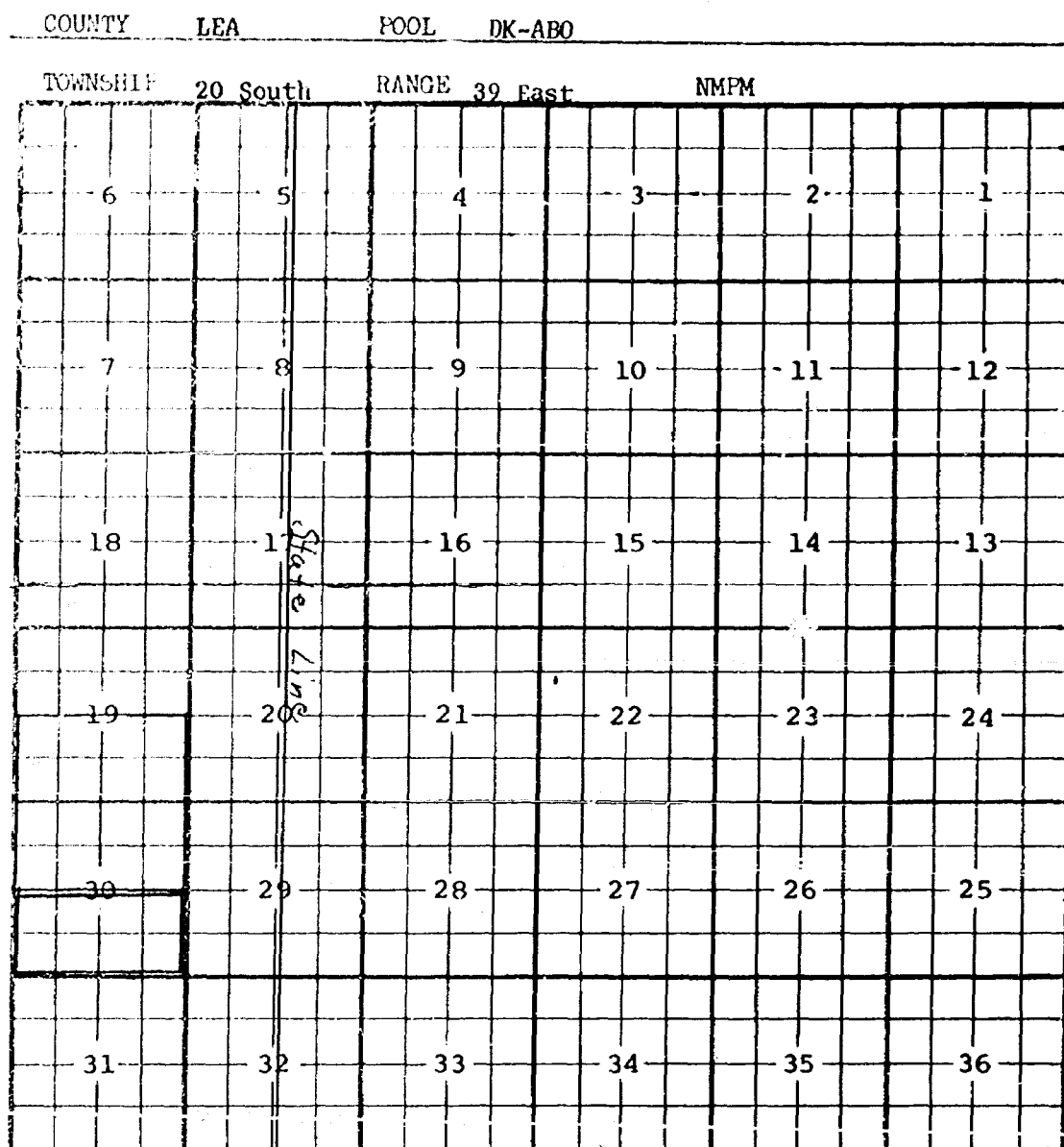
Proposed pool extensions colored in green. SECTION 25: S/2

SECTION 26: SE/4

SECTION 35: NE/4

SECTION 36: N/2

CASE 4437: (d) EXTENSION OF AN EXISTING OIL POOL (Continued)



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

MARK PRODUCTION COMPANY - Conoco Federal #1 in Unit J of Section 30-20-

39. Completed in Abo on August 13, 1970. Top of Perforations 6268'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 30: S/2



CASE 4437: (e) EXTENSION OF AN EXISTING OIL POOL

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

PURPOSE: One completed oil well capable of producing.

ROBERT B. HOLT - Aztec State #4 in Unit P of Section 25-13-32. Completed in Pennsylvanian on August 18, 1970. Top of Perforations 9816'.

Pool boundary colored in red.

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

CASE 4437: (f) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL LEA-BONE SPRINGS

TOWNSHIP	19 South	RANGE	34 East	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

PURPOSE: One completed oil well capable of producing.

UNION OIL COMPANY OF CALIFORNIA - State "36" #1 in Unit M of Section 36-19-34. Completed in Bone Springs on August 17, 1970. Top of Perforations 9622'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 36: SW/4

CASE 4437: (g) EXTENSION OF AN EXISTING GAS POOL

COUNTY LEA

POOL TOWNSEND-MORROW GAS

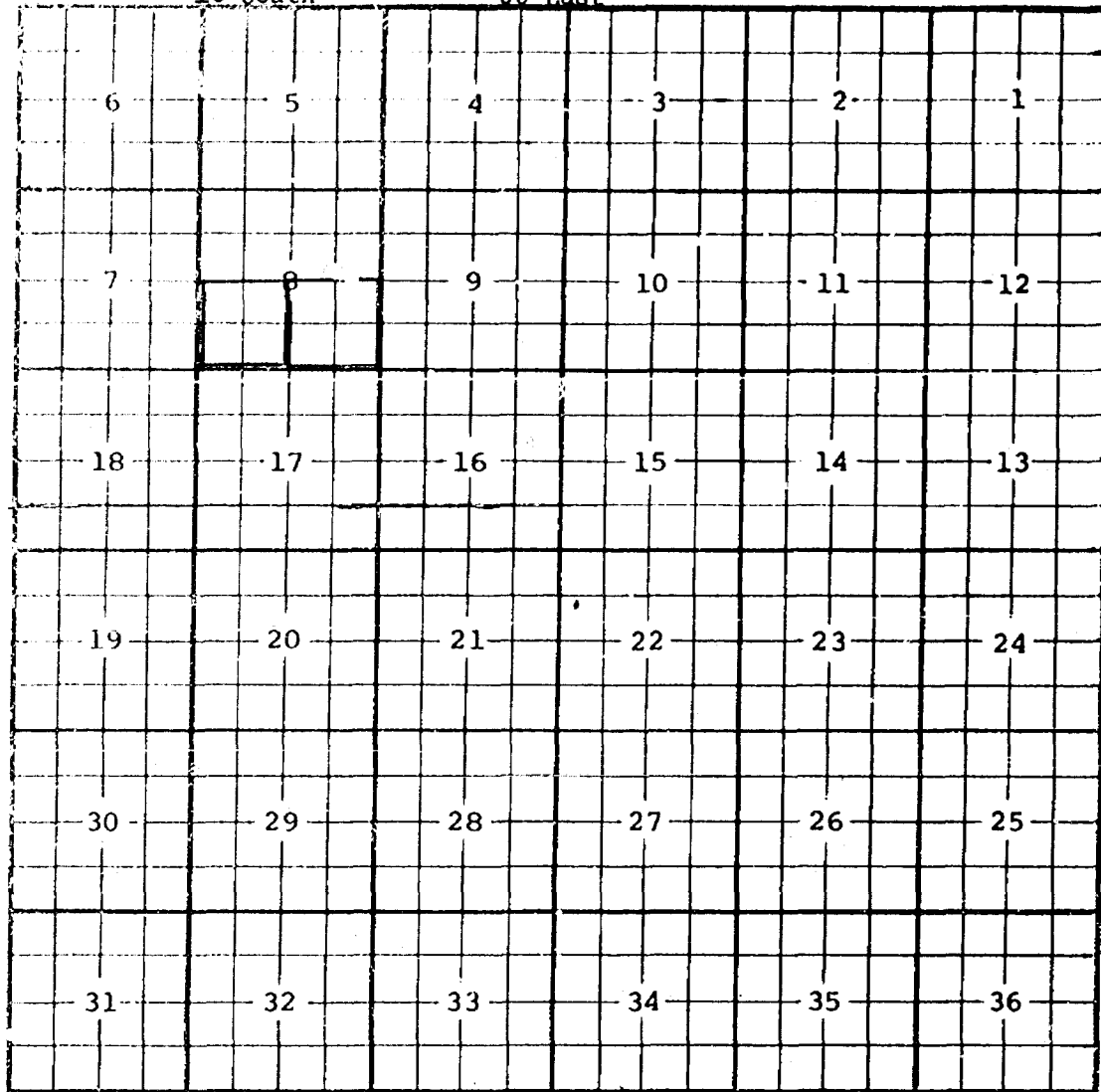
TOWNSHIP

16 South

RANGE

35 East

NMPM



PURPOSE: To take in all dedicated acreage.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 8: SW/4

CASE 4437: (h) EXTENSION OF AN EXISTING OIL POOL

COUNTY	LEA	POOL	TRES	PAPALOTES-PENNSYLVANIAN	
TOWNSHIP	14 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.

SUN OIL COMPANY - New Mexico "U" State #1 in Unit D of Section 34-14-34.

Completed in Pennsylvanian on July 30, 1970. Top of Perforations 10,410'.

Pool boundary colored in red.

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

CASE 4437: (i) EXTENSION OF AN EXISTING OIL POOL

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

PURPOSE: One completed oil well capable of producing.

CHAMPLIN PETROLEUM COMPANY - State "33" #1 in Unit I of Section 33-14-32.  
Completed in Permo Pennsylvanian on August 18, 1970. Top of Perforations  
9790'.

Pool boundary colored in red.

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

SECTION 34: S/2

OCTOBER 14, 1970

LET THE RECORD SHOW -

DANIEL S. NUTTER, Examiner - The hearing was called to order at 9:30 a.m. in the Oil Conservation Commission Conference Room on the second floor of the State Land Office Building, on this date.

The hearing will come to order, please.

CASE No. 4437.

MR. HATCH: Case 4437. Southeastern New Mexico nomenclature case calling for the creation, abolishment, and extension of certain pools in Lea and Roosevelt Counties, New Mexico.

MR. NUTTER: Inasmuch as the Examiner and the Counsel must be present at another hearing of the Oil Commission, we will continue Case 4437 to be reconvened at the conclusion of the hearing in Morgan Hall. This hearing is, therefore, adjourned until 11 o'clock this morning at which time we will resume with Case No. 4437.

DOCKET: REGULAR HEARING - WEDNESDAY - OCTOBER 14, 1970

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

ALLOWABLE: (1) Consideration of the oil allowable for November and December, 1970;

(2) Consideration of the allowable production of gas for November, 1970, 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 November, 1970.

CASE 4436: (THIS CASE WILL BE HEARD BEFORE THE FULL COMMISSION OR BY EXAMINER DANIEL S. NUTTER)

Application of El Paso Natural Gas Company for the amendment of the General Rules and Regulations governing the prorated gas pools of New Mexico and the amendment of the Special Rules and Regulations governing the Tapacito-Pictured Cliffs and Basin-Dakota Gas Pools located in Rio Arriba, San Juan, and Sandoval Counties, New Mexico. Applicant, in the above-styled cause, seeks the amendment of the General Rules and Regulations governing the prorated gas pools of Northwest and Southeast New Mexico and the Special Rules and Regulations governing the Tapacito-Pictured Cliffs and Basin-Dakota Gas Pools located in Rio Arriba, San Juan, and Sandoval Counties, to permit substantial changes in the method of classifying marginal wells, and the assignment of allowable to marginal wells governed by the aforesaid rules and regulations, as well as a substantial change in the balancing of production procedure required by said rules. Copies of the proposed amendments will be circulated by way of the Commission's general mailing list and will be available upon request made to the Commission at its Santa Fe office.

\* \* \* \* \*

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 SAID BUILDING AT 9:30 A.M.

CASE 4437: Southeastern New Mexico nomenclature case calling for the creation, abolishment 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 Wolfcamp production and designated as the East Corbin-Wolfcamp Pool. The discovery well is the Phillips Petroleum Company Lea No. 23 located in Unit P of Section 30, Township 17 South, Range 34 East, NMPM. Said pool would comprise:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM  
SECTION 30: SE/4

(Case 4437 continued)

(g) Extend the Townsend-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM  
SECTION 8: SW/4

(h) Extend the Tres Papalotes-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 34 EAST, NMPM  
SECTION 34: NW/4

(i) Extend the Tulk-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 14 South, Range 32 East, NMPM  
SECTION 33: SE/4  
SECTION 34: S/2

CASE 4438: Application of Eastland Oil Company for an exception to Order No. R-3221, as amended, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an exception to Order No. R-3221, as amended, which order prohibits the disposal of water produced in conjunction with the production of oil on the surface of the ground in Lea, Eddy, Chaves and Roosevelt Counties, New Mexico, after January 1, 1969. Said exception would be for applicant's leases comprising the NW/4 NW/4 of Section 5 and the NE/4 NE/4 of Section 6, Township 18 South, Range 31 East, Grayburg-Jackson Field area, Eddy County, New Mexico.

CASE 4439: Application of Shenandoah Oil Corporation for an unorthodox gas well location, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval for an unorthodox Pennsylvanian well location 1980 feet from the South line and 560 feet from the West line of Section 22, Township 6 South, Range 27 East, undesignated Pennsylvanian gas pool, Chaves County, New Mexico. The S/2 of said Section 22 to be dedicated to the well.

CASE 4440: Application of Moran Oil Producing & Drilling Corporation for a waterflood project, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a pilot waterflood project in the Hobbs Pool by the injection of water into the Grayburg formation through one well located in the NW/4 NE/4 of Section 13, Township 18 South, Range 37 East, Lea County, New Mexico. Applicant further seeks a procedure whereby additional injection wells may be approved administratively.



CASE 44-37

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October, 1970 Nomenclature

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

TOWNSHIP 12 SOUTH, RANGE 33 EAST, NMPM

✓ SECTION 3: S/2 SW/4

SECTION 4: SE/4

SECTION 5: S/2 and NW/4

~~g) CONTRACT the North Bagley-Pennsylvanian Pool in Lea County, New Mexico, by the deletion of the following described area:~~

✓ TOWNSHIP 12 SOUTH, RANGE 33 EAST, NMPM

SECTION 9: W/2

h) CONTRACT the Bagley-Lower Pennsylvanian Gas Pool in Lea County, New Mexico, by the deletion of the following described area:

✓ TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM

SECTION 33: SE/4

✓ TOWNSHIP 12 SOUTH, RANGE 33 EAST, NMPM

SECTION 4: NE/4

i) CONTRACT the Bagley-Upper Pennsylvanian Gas Pool in Lea County, New Mexico, by the deletion of the following described area:

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM

✓ SECTION 33: E/2 and NW/4

SECTION 34: NW/4

TOWNSHIP 12 SOUTH, RANGE 33 EAST, NMPM

SECTION 4: N/2

✓ SECTION 5: N/2 and SW/4

SECTION 10: NE/4

j) EXTEND the Bagley-Lower Pennsylvanian Gas Pool in Lea County, New Mexico, to include therein:

*R-1031, 8-14-57*  
TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM

SECTION 34: SE/4

*R 1031*  
TOWNSHIP 12 SOUTH, RANGE 33 EAST, NMPM

SECTION 9: NE/4

*e-2* k) EXTEND the North Baum-Upper Pennsylvanian Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 13 SOUTH, RANGE 32 EAST, NMPM

SECTION 25: SE/4

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

✓ TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM

SECTION 36: SW/4

October, 1970 Nomenclature

g. ~~1~~ EXTEND the Townsend-Morrow Gas Pool in Lea County, New Mexico, to include therein:

X ✓ TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM  
SECTION 8: SW/4

h. ~~1~~ EXTEND the Tres Papalotes-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

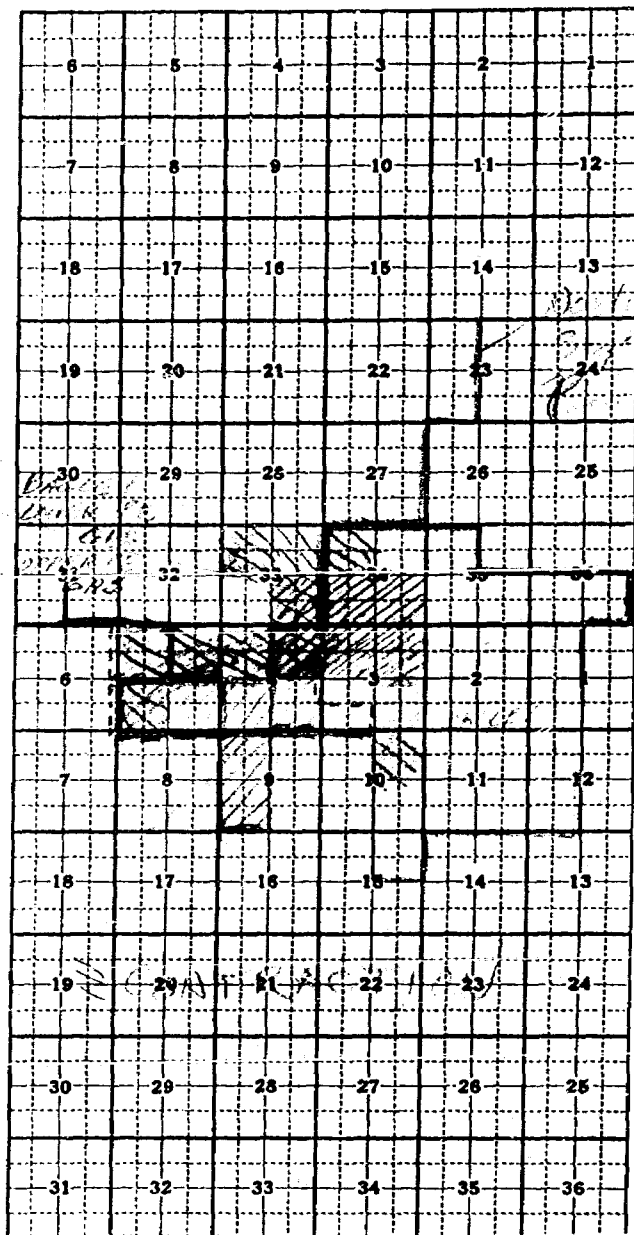
X ✓ TOWNSHIP 14 SOUTH, RANGE 34 EAST, NMPM  
SECTION 34: NW/4

i. ~~1~~ EXTEND the Tulk-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

X ✓ TOWNSHIP 14 SOUTH, RANGE 32 EAST, NMPM  
SECTION 33: SE/4  
SECTION 34: S/2

Name  
Address  
Remarks

Ph.



T ..... R ..... State  
or County .....

(4) That there is need for the consolidation of the Warren-ABO Pool and the DK-ABO Pool, both in Lea County, New Mexico, inasmuch as both pools produce from the same source of supply. Said consolidation to be accomplished by the abolishment of the Warren-ABO Pool and extension of the DK-ABO Pool.

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. 4437  
ORDER NO. R- 4041

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

DSW This cause came on for hearing at 9:00 a.m. on October 14, 1970, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission".

NOW, on this \_\_\_\_\_ of October, 1970, the Commission, a quorum being present, having considered the testimony presented and the exhibits received at said hearing, 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 Wolfcamp formation, said pool to bear the designation of East Corbin-Wolfcamp Pool. Said East Corbin-Wolfcamp Pool was discovered by the Phillips Petroleum Company Lea Well No. 23, located in Unit P of Section 30, Township 17 South, Range 34 East, NMPM. It was completed in the Wolfcamp formation on August 21, 1970. The top of the perforations is at 10,290 feet.

✓(3) That there is need for the creation of a new gas pool in Roosevelt County, New Mexico, for the production of gas from the Pennsylvanian formation, said pool to bear the designation of East New Hope-Pennsylvanian Gas Pool. Said East New Hope-Pennsylvanian Gas Pool was discovered by the H. L. Brown, Jr. Mary Martin Well No. 1, located in Unit P of Section 29, Township 6 South, Range 34 East, NMPM. It was completed in the Pennsylvanian formation on June 8, 1969. The top of the perforations is at 7381 feet.

(4) That there is need for the abolishment of the Warren-Abo Pool in Lea County, New Mexico, ~~because said pool is contiguous with the DK-Abo Pool and both pools produce from the same Abo zone. The abolished acreage is to be placed in the DK-Abo Pool.~~

(5) That there is need for certain extensions to the North Baum-Upper Pennsylvanian Pool, ~~the DK-Abo Pool~~, the Lea-Bone Springs Pool, the Townsend-Morrow Gas Pool, the Tres Papalotes-Pennsylvanian Pool, and the Tulk-Pennsylvanian 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 Wolfcamp production, is hereby created and designated as the East Corbin-Wolfcamp Pool, consisting of the following described area:

✓ TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM  
SECTION 30: SE/4

(b) That a new pool in Roosevelt County, New Mexico, classified as a gas pool for Pennsylvanian production, is hereby created and designated as the East New Hope-Pennsylvanian Gas Pool, consisting of the following described area:

✓ TOWNSHIP 6 SOUTH, RANGE 34 EAST, NMPM  
SECTION 29: S/2

(c) That the Warren-Abo Pool in Lea County, New Mexico, consisting of the following described area:

✓ TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM

SECTION 25: S/2

SECTION 26: SE/4

SECTION 35: NE/4

SECTION 36: N/2

✓ TOWNSHIP 20 SOUTH, RANGE 39 EAST, NMPM

SECTION 30: S/2

is hereby abolished.

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

✓ TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM

SECTION 25: S/2

SECTION 26: SE/4

SECTION 35: NE/4

SECTION 36: N/2

✓ TOWNSHIP 20 SOUTH, RANGE 39 EAST, NMPM

SECTION 30: S/2

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

✓ TOWNSHIP 13 SOUTH, RANGE 32 EAST, NMPM

SECTION 25: SE/4

(f) 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 36: SW/4

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

✓ TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM

SECTION 8: SW/4

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

✓ TOWNSHIP 14 SOUTH, RANGE 34 EAST, NMPM

SECTION 34: NW/4

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

✓ TOWNSHIP 14 SOUTH, RANGE 32 EAST, NMPM

SECTION 33: SE/4

SECTION 34: S/2

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, abolishments, and extensions included herein shall be November 1, 1970.

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

DAVID F. CARGO, Chairman

ALEX ARMIJO, Member

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

S E A L

## MICROFILM INDEX SHEET

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