

CASE 3999:

SOUTHEASTERN NEW MEXICO  
NOMENCLATURE

Case Number

3999

Application

Transcripts.

Small Exhibits

ETC.

dearnley-meier reporting service, inc.

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

1120 SIMMS BLDG. • P. O. BOX 1092 • PHONE 243-6691 • ALBUQUERQUE, NEW MEXICO



BEFORE THE  
NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

December 18, 1968

REGULAR HEARING

IN THE MATTER OF:

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

Case No. 3999

BEFORE: A. L. Porter, Jr., Secretary Director  
Guyton Hays, Land Commissioner  
Governor David F. Cargo, Chairman  
George Hatch, Counsel

TRANSCRIPT OF HEARING

MR. PORTER: We will take up Case 3999.

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

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

JOE RAMEY

called as a witness by the Commission, having been first duly sworn, was examined and testified as follows:

DIRECT EXAMINATION

BY MR. HATCH:

Q Will you state your name and position for the record?

A Joe Ramey, Supervisor of Commission's District 1.

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

A Yes, sir.

Q Were your recommendations prepared in the form of exhibits?

A Yes. That is labeled Southern Nomenclature, Exhibit paragraph A through G.

Q Would you refer to paragraph A of that exhibit, and make your recommendations to the Commission concerning the

creation of a new pool described in paragraph A?

A It is recommended that a new oil pool be created and designated as the Cindy-Wolfcamp Pool, the vertical limits to be the Wolfcamp Formation and the horizontal limits as shown in paragraph A.

Discovery well was the Meadco Properties, Ltd.- Phillips State No. 1, located in Unit N of Section 22, Township 11 South, Range 36 East, and was completed on October 30, 1968.

Top of the perforations is at 9,918 feet. It is further recommended that this well be assigned a discovery allowable of 49,590 barrels.

Q Will you go ahead then with the rest of the exhibit, paragraph B through G, and point out to the Commission any correction or additions needed to be made.

A The remainder is as advertised on the docket.

Q Do you recommend to the Commission that the pools be extended and contracted as advertised?

A Yes, sir, I do.

Q Was Exhibit 1 prepared by you or someone under your supervision?

A Yes, it was.

MR. HATCH: I move the introduction of Exhibit 1 into

evidence.

MR. PORTER: If there is no objection to the exhibit, it will be admitted.

(Whereupon, Commission's Exhibit Number 1 was admitted into evidence.)

MR. PORTER: Does anyone have any questions of Mr. Ramey? We will take the case under advisement, and call Case 3859.

I N D E X

<u>WITNESS</u>	<u>PAGE</u>
JOE RAMFY	
Direct Examination by Mr. Hatch	2

<u>EXHIBITS</u>	<u>MARKED</u>	<u>OFFERED AND ADMITTED</u>
Commission's Exhibit Number 1	2	4

STATE OF NEW MEXICO     )  
                                  ) ss.  
COUNTY OF BERNALILLO    )

I, SAMUEL MORTELETTE, 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.

  
COURT REPORTER



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. 3999  
Order No. R-3631

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on December 18, 1968, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 23rd day of December, 1968, 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 Cindy-Wolfcamp Pool. Further, that the discovery well for said pool, the Meadco Properties, Ltd. Phillips State Well No. 1, located in Unit N of Section 22, Township 11 South, Range 36 East, NMPM, is entitled to and should receive a bonus discovery allowable in the amount of 49,590 barrels to be assigned over a two-year period. The top of the perforations in said well is at 9918 feet.

(3) That there is need for the contraction of the Kumont Gas Pool in Lea County, New Mexico, by the deletion of certain

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CASE No. 3999  
Order No. R-3631

acreage in order that the deleted acreage may be placed in the Jalmat Gas Pool.

(4) That there is need for certain extensions to the Bar-U Pennsylvanian Pool, the South Corbin-Morrow Gas Pool, the East EK-Queen Pool, the Jalmat Gas Pool, and the North Vacuum-Lower Wolfcamp 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 Cindy-Wolfcamp Pool, consisting of the following-described area:

TOWNSHIP 11 SOUTH, RANGE 36 EAST, NMPM  
Section 22: SW/4

That the discovery well for said pool, the Meadco Properties, Ltd. Phillips State Well No. 1, located in Unit N of Section 22, Township 11 South, Range 36 East, NMPM, is hereby authorized an oil discovery allowable of 49,590 barrels to be assigned to said well at the rate of 68 barrels per day in accordance with Rule 509 of the Commission Rules and Regulations.

(b) That the Eumont Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby contracted by the deletion of the following-described area:

TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM  
Section 11: NE/4

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

TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM  
Section 11: NE/4

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

TOWNSHIP 9 SOUTH, RANGE 32 EAST, NMPM  
Section 1: SW/4

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CASE No. 3999  
Order No. R-3631

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

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM  
Section 29: E/2

(f) 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 23: NW/4

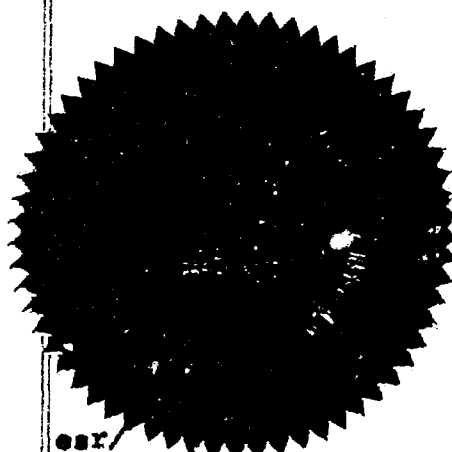
(g) That the North Vacuum-Lower Wolfcamp Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM  
Section 34: E/2 SE/4  
Section 35: SW/4

IT IS FURTHER ORDERED:

That the effective date of this order and all creations, contractions, and extensions included herein shall be January 1, 1969.

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



STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

*David F. Cargo*  
DAVID F. CARGO, Chairman

*Guyton B. Hays*  
GUYTON B. HAYS, Member

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

(Case 3997 continued)

White Ranch Well No. 1 located in Unit A of Section 1, Township 12 South, Range 28 East, West White Ranch-Devonian Pool, Chaves County, New Mexico. Applicant seeks authority to continue to dispose of produced salt water in an unlined surface pit located in the aforesaid quarter-quarter section.

CASE 3998: Application of H. N. Sweeney and Paul Slayton for an exception to Order No. R-3221, as amended, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks an exception to Commission Order No. R-3221, as amended, which order prohibits the disposal of water produced in conjunction with the production of oil or gas, or both, 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 in Section 36 of Township 8 South, Range 28 East, and in Section 1 of Township 9 South, Range 28 East, Twin Lakes-Devonian and Twin Lakes-San Andres Pools, Chaves County, New Mexico. Applicant seeks authority to continue to dispose of produced salt water in unlined surface pits located in said Sections 1 and 36.

CASE 3999: Southeastern nomenclature case calling for an order for the creation, extension, and contraction 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 Cindy-Wolfcamp Pool comprising the following:

TOWNSHIP 11 SOUTH, RANGE 36 EAST, NMPM  
Section 22: SW/4

Further, for the assignment of approximately 49,590 barrels of oil discovery allowable to the discovery well, the Meadco Properties, Ltd., and Chambers and Kennedy Phillips-State Well No. 1 located in Unit N of said Section 22.

(b) Contract the Eumont Gas Pool in Lea County, New Mexico, by the deletion of the following area:

TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM  
Section 11: NE/4

(c) Extend the Jalmat Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM  
Section 11: NE/4

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

TOWNSHIP 9 SOUTH, RANGE 32 EAST, NMPM

Section 1: NE/4

(e) Extend the South Corbin-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM

Section 29: E/2

(f) Extend the East EK-Queen Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM

Section 23: NW/4

(g) Extend the North Vacuum-Lower Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM

Section 34: E/2 SE/4

Section 35: SW/4

COUNTY LEA POOL CINDY-WOLF CAMP

TOWNSHIP 11 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

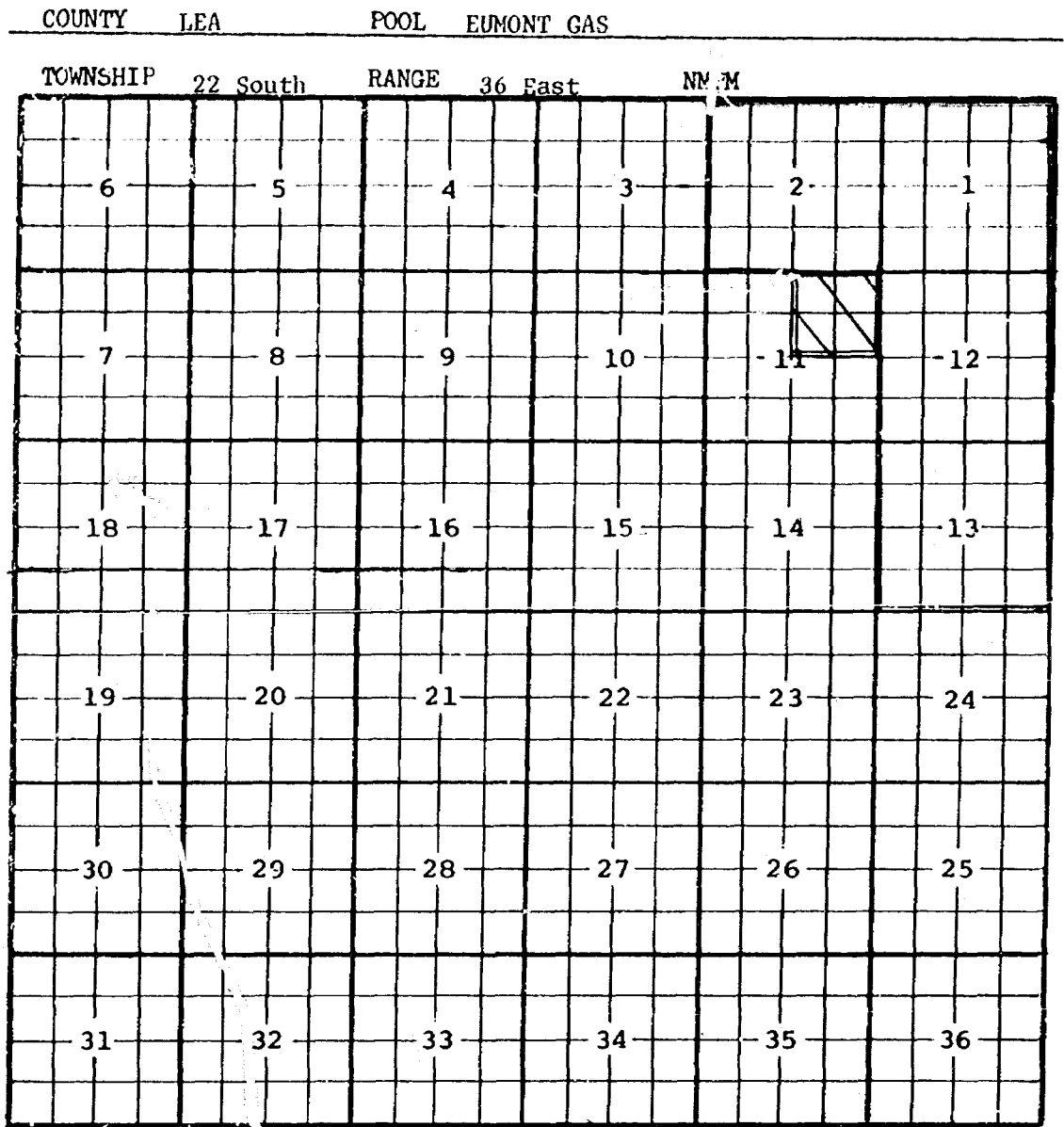
PURPOSE: One completed oil well capable of producing.

MEADCO PROPERTIES, LTD. - Phillips State #1 in Unit N of Section 22-11-36.

Completed in Wolfcamp on October 30, 1968. Top of Perforations 9918'.

Proposed pool boundary colored in red. SECTION 22: SW/4

CASE 3999: (b) DELETION OF AN EXISTING GAS POOL

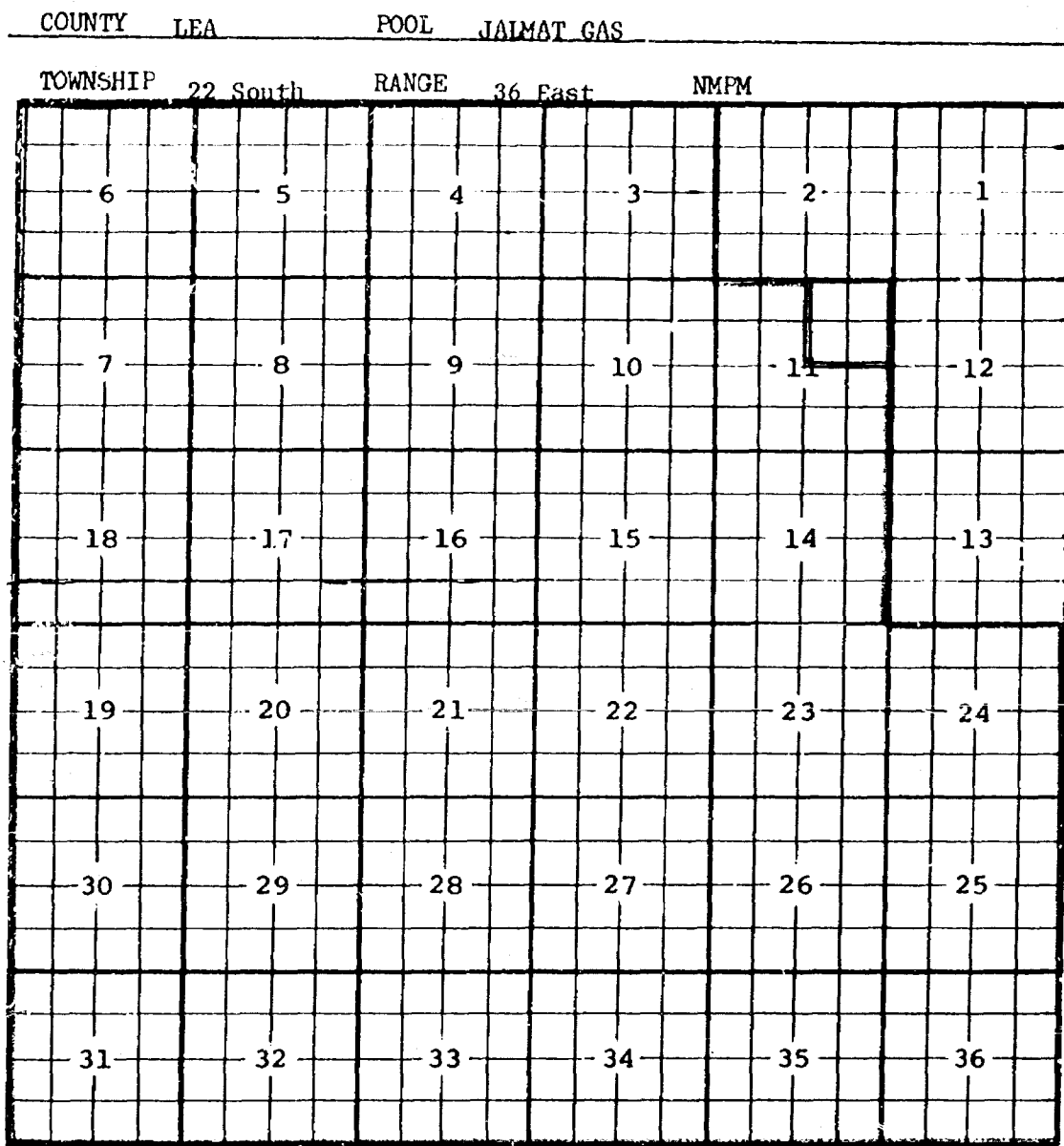


PURPOSE: Delete acreage in Eumont Gas Pool in order that it may be placed in the Jalmat Gas Pool.

Pool boundary colored in red.

Proposed pool deletion colored in blue, SECTION 11: NE/4

CASE 3999: (c) EXTENSION OF AN EXISTING GAS POOL



PURPOSE: To take in deleted acreage from the Eumont Gas Pool.

Pool boundary colored in red.

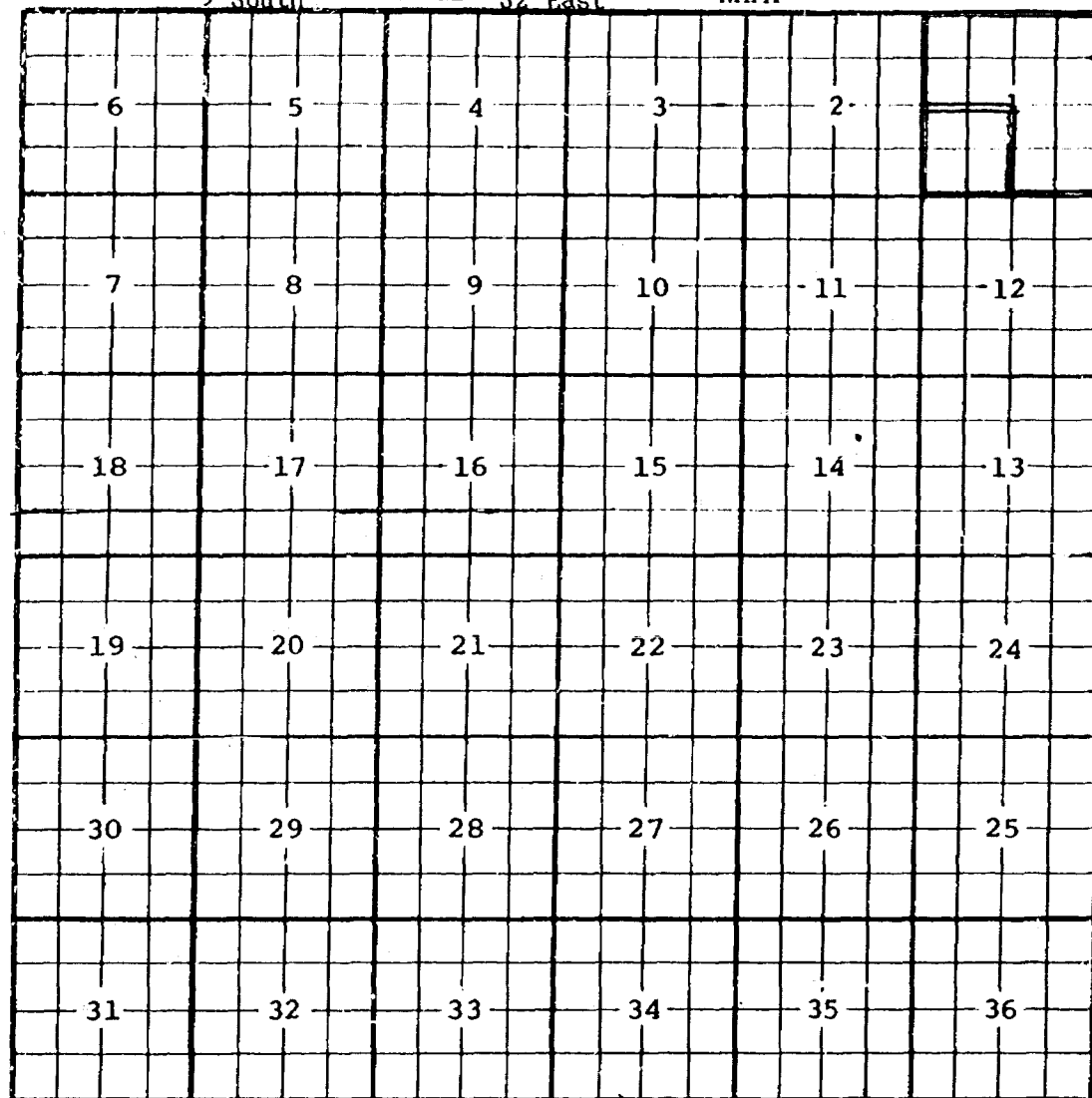
Proposed pool extension colored in green. SECTION 11: NE/4



CASE 3999: (d) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL BAR-U PENNSYLVANIAN

TOWNSHIP 9 South RANGE 32 East NMPM



PURPOSE: One completed oil well capable of producing.

LARIO OIL & GAS COMPANY - State "B" #2 in Unit K of Section 1-9-32. Completed in Bough C on October 7, 1968. Top of Perforations 9128'.

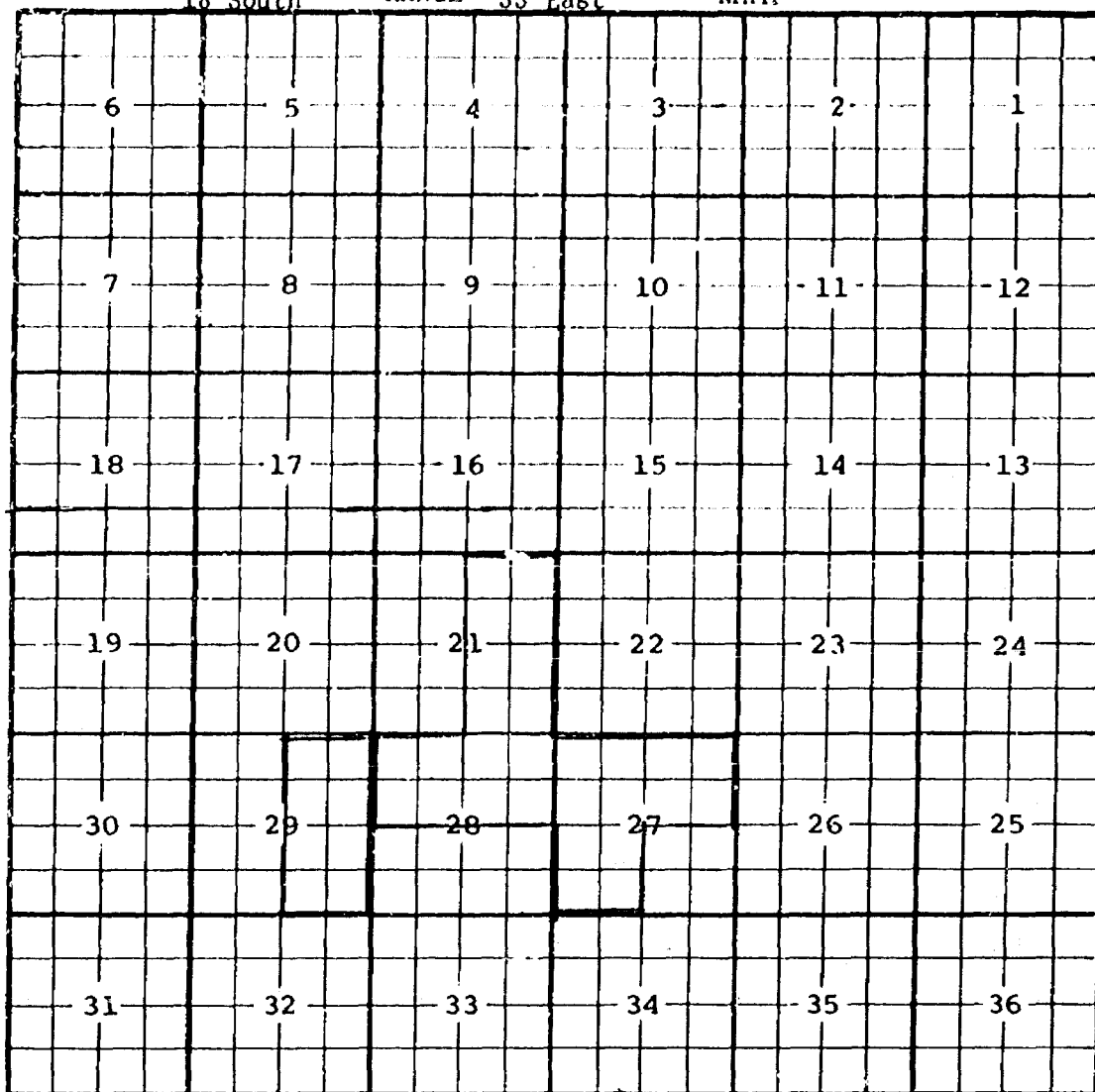
Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 1: SW/4

CASE 3999: (e) EXTENSION OF AN EXISTING GAS POOL

COUNTY LEA POOL SOUTH CORBIN-MORROW GAS

TOWNSHIP 18 South RANGE 33 East NMFM



PURPOSE: One completed gas well capable of producing.

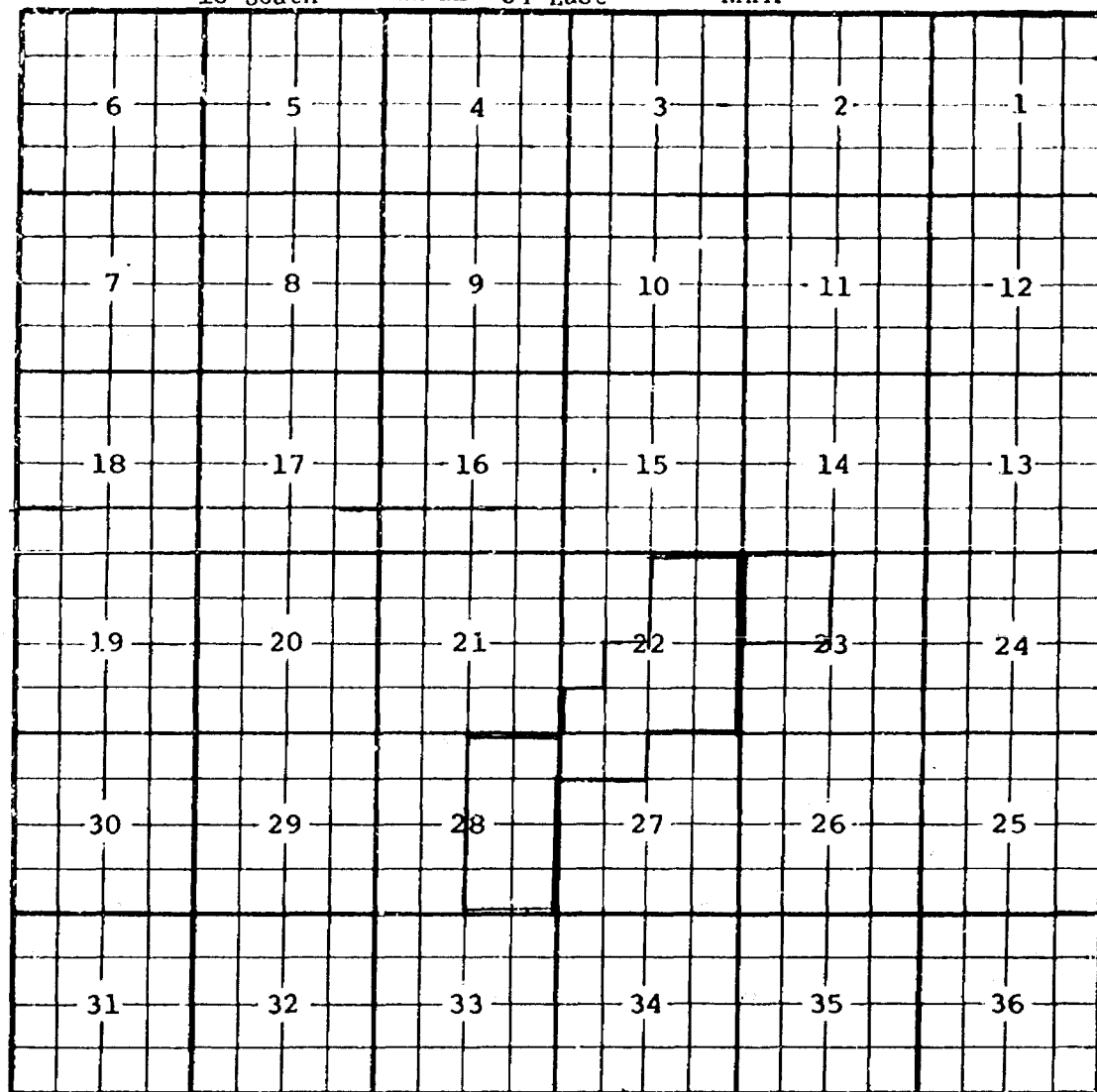
PENNZOIL UNITED, INC. - Hudson "29" Federal #1 in Unit B of Section 29-18-33. Completed in Morrow on March 31, 1968. Top of Perforations 13,235'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 29: E/2

COUNTY	LEA	POOL	EAST EK-QUEEN
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TOWNSHIP 18 South RANGE 34 East NMPM



TRITON OIL & GAS CORPORATION - Continental State #3 in Unit E of Section 23-18-34. Completed in Queen on October 10, 1968. Top of Perforations 4478'.

Pool boundary colored in red.

proposed pool extension colored in green. SECTION 23: NW/4

CASE 3999: (g) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL NORTH VACUUM-LOWER WOLFCAMP

TOWNSHIP 16 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 OIL PRODUCERS, INC. - State B #1 in Unit M of Section 35-16-34.

Completed in Lower Wolfcamp on September 14, 1968. Top of Perforations 10,664'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 34: E/2 SE/4

SECTION 35: SW/4

**NEW MEXICO OIL CONSERVATION COMMISSION**  
**APPLICATION FOR DISCOVERY ALLOWABLE AND CREATION OF A NEW POOL**

Fbrn C-109  
 Adopted 9-1-66

NOTE: This form is to be filed and attachments made in accordance with the provisions of Rule 509.  
 If discovery is claimed for more than one zone, separate forms must be filed for each.

*Case 3499*

Operator <b>Meadco Properties, Ltd. and Chambers and</b>		Address <b>606 Vaughn Building, Midland, Texas 79701</b>	
Lease Name <b>Phillips-State</b>		Well No. <b>1</b>	County <b>Lea</b>
Well Location			
Unit Letter <b>N</b>	<b>660</b>	Feet from The <b>South</b>	Line and <b>1980</b> Feet
From the <b>West</b>	Line of Section <b>22</b>	Township <b>11-S</b>	Range <b>36-E</b> , NMPM
Suggested Pool Names (List in order of preference)			
1. <b>Cindy Perno Penn</b>			
Name of Producing Formation <b>Wolfcamp</b>		Perforations <b>9918 to 9931</b>	
Date of Filing Form C-104 <b>11-12-68</b>		Date Well was Spudded <b>10-13-68</b>	
Was "Affidavit of Discovery" Previously Filed For This Well in this Pool? <b>No</b>		If Yes, Give Date of Filing	
Total Depth <b>10,584</b>		Plugged Back Depth <b>10,383</b>	Depth Casing Shoe <b>10,436</b>
Tubing Depth <b>9860</b>		Elevation (Gr., DF, RKB, RT, etc.) <b>4008 Gr.</b>	
Oil Well Potential (Test to be taken only after all load oil has been recovered)			
<b>356</b> Bbls. Oil Per Day Based On		<b>356</b> Bbls In	<b>24</b> Hours; <b>534</b> Bbls Water Per Day Based On <b>534</b> Bbls
In <b>24</b> Hours; Gas Production During Test: <b>210</b> MCF;	Gas-Oil Ratio: <b>590</b>	Method Of Producing: <b>Pump</b>	Chk. Size <b>None</b>

NEAREST PRODUCTION TO THIS DISCOVERY (Includes past and present oil or gas producing areas and zones whether this discovery is based on horizontal or vertical separation):

Pool Name <b>Dickinson (Devonian)</b>	Name of Producing Formation <b>Devonian</b>	Top of Pay <b>12,100</b>	Bottom of Pay <b>12,120</b>	Currently Producing? <b>No</b>
Horizontal Distance and Direction from Subject Discovery Well to the Nearest Well in this Pool <b>4.5 miles Northeast</b>		Vertical Distance from Subject Discovery Zone to Producing Interval this Pool <b>2170'</b>		

NEAREST COMPARABLE PRODUCTION (Includes past and present oil or gas production from this pay or formation only):

Pool Name <b>Tatum</b>	Top of Pay <b>10,000'</b>	Bottom of Pay <b>10,150</b>	Currently Producing? <b>Yes</b>
Horizontal Distance and Direction from Subject Discovery Well to the Nearest Well in this Comparable Pool <b>7.1 miles South - Southwest</b>			

Is "County Deep" Discovery Allowable Requested for Subject Discovery Well?	If Yes, Give Name, Location, and Depth of Next Deepest Oil Production in this County

Is the Subject Well Multiple Completion?	Is Discovery Allowable Requested for other Zone(s)?	If Yes, Name all Such Formations
<b>No</b>	<b>No</b>	

LIST ALL OPERATORS OWNING LEASES WITHIN ONE MILE OF THIS WELL (Attach additional sheet if necessary)

NAME	ADDRESS
<b>Cabet Corporation</b>	<b>P. O. Box 1101, Pampa, Texas</b>
<b>Pan American Petroleum Corporation</b>	<b>P. O. Box 1410, Fort Worth, Texas</b>
<b>Southland Royalty</b>	<b>1405 Wilco Building, Midland, Texas</b>
<b>Mercantile Safe Deposit &amp; Trust Co.</b>	<b>P.O. Box 1477, Baltimore, Md. 21203</b>
<b>Cities Service Oil Company</b>	<b>806 Vaughn Building, Midland, Texas</b>
<b>Warren American</b>	<b>P. O. Box 971, Midland, Texas</b>
<b>Phillips Petroleum Company</b>	<b>P. O. Box 791, Midland, Texas</b>

Attach evidence that all of the above operators have been furnished a copy of this application. Any of said operators who intends to object to the designation of the subject well as a discovery well, eligible to receive a discovery allowable, must notify the appropriate District Office and if a Santa Fe Office of the Commission of such intent in writing within ten days after receiving a copy of this application.

Remarks:	<b>DOCKET MADE</b> <b>Date 12-4-68</b>
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**CERTIFICATION**

I hereby certify that all rules and regulations of the New Mexico Oil Conservation Commission have been complied with, with respect to the subject well, and that it is my opinion that a bona fide discovery of a hitherto unknown common source of oil supply has been made in said well. I further certify that the discovery allowable for the subject well, if authorized, will be produced from the subject zone in this well only. Further, that the information given herein and attached hereto is true and complete to the best of my knowledge and belief.

*Bill C. Coker*  
 Signature

**General Partner**  
 Position

**Nov. 12, 1968**  
 Date

*amend to  
incl creation*

in the matter of the application of the Oil Conservation Commission of New Mexico upon its own motion for an order for the contraction of an existing 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 contractions and extensions should not be made.

*(b)* CONTRACT the Eumont Gas Pool in Lea County, New Mexico by the deletion of the following described area:

✓ TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM  
SECTION 11: NE/4

*(d)* EXTEND the Bar U-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 9 SOUTH, RANGE 32 EAST, NMPM  
SECTION 1: SW/4

*(e)* EXTEND the Bluit-San Andres Pool in Roosevelt County, New Mexico, to include therein:

✓ TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM  
SECTION 13: SE/4

*(f)* EXTEND the South Corbin-Morrow Gas Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM  
SECTION 29: E/2

*(g)* EXTEND the East EK-Queen Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM  
SECTION 23: NW/4

*(h)* EXTEND the Jalmat Gas Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM  
SECTION 11: NE/4

*(i)* EXTEND the North Vacuum-Lower Wolfcamp Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM  
SECTION 34: E/2 SE/4  
SECTION 35: SW/4

*(j) Create a new pool in Lea County*  
*(k) Create the a new pool in Roosevelt*  
*for Permian Production*  
*for SA Prod*

No. 1 in Unit N of said Section 22,

~~Offer~~

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. 3999  
ORDER NO. R- 3631

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on December 18, 1968, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, herein-after referred to as the "Commission".

NOW, on this \_\_\_ day of December, 1968, 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 Cindy-Wolfcamp Pool. Said Cindy-Wolfcamp Pool was discovered by the Meadco Properties, Ltd. Phillips State Well No. 1, located in Unit N of Section 22, Township 11 South, Range 36 East, NMPM. It was completed in the Wolfcamp formation on October 30, 1968. The top of the perforations is at 9918 feet.

✓ (3) That there is need for the contraction of the Eumont Gas Pool in Lea County, New Mexico, by the deletion of certain acreage in order that the deleted acreage may be placed in the Jalmat Gas Pool.

(4) That there is need for certain extensions to the Bar-U Pennsylvanian Pool, the South Corbin-Morrow Gas Pool, the East EK-Queen Pool, the Jalmat Gas Pool, and the North Vacuum-Lower Wolfcamp 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 Cindy-Wolfcamp Pool, consisting of the following described area:

✓ TOWNSHIP 11 SOUTH, RANGE 36 EAST, NMPM  
SECTION 22: SW/4

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

✓ TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM  
SECTION 11: NE/4

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

✓ TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM  
SECTION 11: NE/4

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

✓ TOWNSHIP 9 SOUTH, RANGE 32 EAST, NMPM  
SECTION 1: SW/4



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

✓ TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM  
SECTION 29: E/2

(f) 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 23: NW/4

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

✓ TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM  
SECTION 34: E/2 SE/4  
SECTION 35: SW/4

IT IS FURTHER ORDERED:

That the effective date of this order and all creations, contractions, and extensions included herein shall be January 1, 1969.

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

DAVID F. CARGO, Chairman

GUYTON B. HAYS, Member

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

S E A L

(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 Cindy-Wolfcamp Pool. Further, that the discovery well for said pool, the Meadco Properties, Ltd. Phillips State Well No. 1, located in Unit N of Section 22, Township 11 South, Range 36 East, NMPM, is entitled to and should receive a bonus discovery allowable in the amount of 49,590 barrels to be assigned over a two-year period. The top of the perforations in said well is at 9918 feet.

addition

(a) That the discovery well for said pool, the Meadco Properties, Ltd. Phillips State Well No. 1, located in Unit N of Section 22, Township 11 South, Range 36 East, NMPM, is hereby authorized an oil discovery allowable of 49,590 barrels to be assigned to said well at the rate of 68 barrels per day in accordance with Rule 509 of the Commission Rules and Regulations.

County Pool  
Township South, Range East, NMPM