

CASE 3303:

SOUTHEASTERN NEW MEXICO  
NOMENCLATURE

CASE No.  
3303

Application,  
TRANSCRIPTS,  
SMALL Exhibits  
ETC.

CASE 3303: 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 oil pool for Bough C production designated as the South Flying "M"-Pennsylvanian Pool. The discovery well is Union Texas Petroleum Corporation, McGuffin No. 1 located in Unit C of Section 30, Township 9 South, Range 33 East, NMPM. Said pool described as:

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM  
SECTION 30: NW/4

b) EXTEND the Bishop Canyon-San Andres Pool to include therein:

TOWNSHIP 18 SOUTH, RANGE 38 EAST, NMPM  
SECTION 9: SE/4

c) EXTEND the Chaverco-San Andres Pool to include therein:

TOWNSHIP 7 SOUTH, RANGE 33 EAST, NMPM  
SECTION 29: SE/4

ADDITIONS-----SECTION 33: E/2  
SECTION 34: NW/4

d) EXTEND the West Kemnitz-Lower Wolfcamp Pool to include therein:

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM  
SECTION 31: S/2 S/2 and NW/4 SW/4

e) EXTEND the Nonombre-Upper Pennsylvanian Pool to include therein:

TOWNSHIP 13 SOUTH, RANGE 34 EAST, NMPM  
SECTION 32: E/2

f) EXTEND the Ranger Lake-Pennsylvanian Pool to include therein:

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM  
SECTION 14: N/2 SE/4

g) EXTEND the Vacuum-Glorieta Pool to include therein:

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM  
SECTION 34: SW/4

h) EXTEND the Vacuum-Wolfcamp Pool to include therein:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM  
SECTION 25: N/2 NE/4

NEW POOLS

a)) It is recommended that a new oil pool be created and designated as the SOUTH FLYING "M"-PENNSYLVANIAN Pool.

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

Discovery well was Union Texas Petroleum Corporation - McGuffin #1 located in Unit C Section 30 Township 9 Range 33 and was completed on July 24, 1965 with an initial potential of ### BOPD/MCFPD. Top of perforations is at 9067 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 \_\_\_\_\_ with an initial potential of \_\_\_\_\_ BOPD/MCFPD. 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 \_\_\_\_\_ with an initial potential of \_\_\_\_\_ BOPD/MCFPD. Top of perforations is at \_\_\_\_\_ feet.

CASE 3303: (a) CREATION OF A NEW OIL POOL

COUNTY LEA POOL SOUTH FLYING "M"-PENNSYLVANIAN

TOWNSHIP 9 South RANGE 33 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.

UNION TEXAS PETROLEUM CORPORATION - McGuffin #1 in Unit C of Section 30-

9-33. Completed in Bough C on July 24, 1965. Top of Perforations 9067'.

Proposed pool boundary colored in red. SECTION 30: NW/4

CASE 3303: (b) EXTENSION OF AN EXISTING OIL POOL

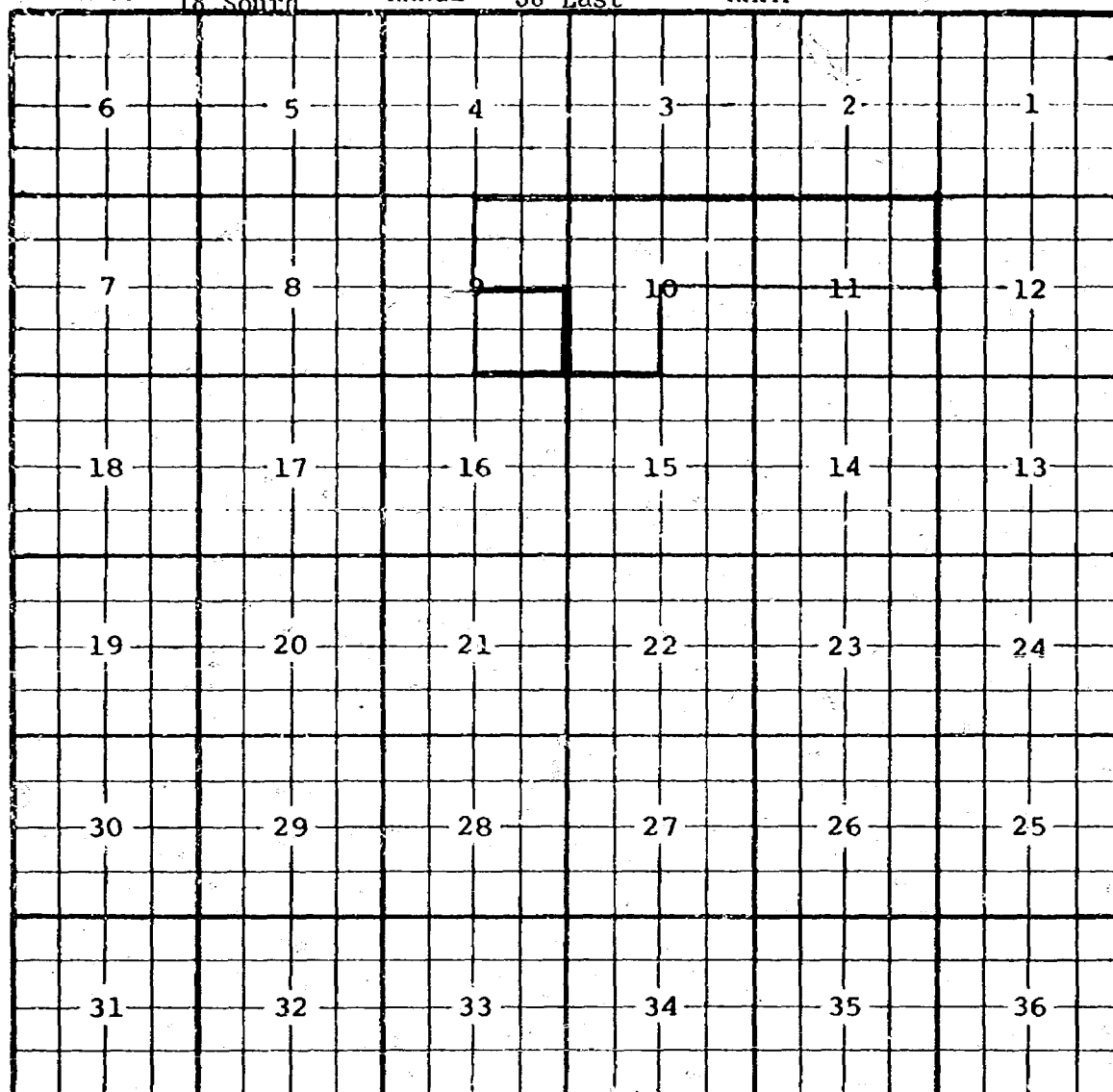
COUNTY LEA

POOL BISHOP CANYON-SAN ANDRES

TOWNSHIP 18 South

RANGE 38 East

NMPM



PURPOSE: One completed oil well capable of producing.

A. G. KASPAR- Houston #1 in Unit I of Section 9-18-38. Completed in San Andres on June 19, 1965. Top of Perforations 4734'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 9: SE/4

CASE 3303: (c) EXTENSION OF AN EXISTING OIL POOL

COUNTY ROOSEVELT POOL CHAVEROC-SAN ANDRES

TOWNSHIP 7 South			RANGE 33 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.

CHAMPLIN PETROLEUM COMPANY - Lauck Federal #1 in Unit P of Section 29-7-33.

Completed in San Andres on July 20, 1965. Top of Perforations 4282'.

ADDITION--SKELLY OIL COMPANY - Hobbs "U" #1 in Unit G of Section 33-7-33.

Completed in San Andres on August 6, 1965. Top of Perforations 4284'.

ADDITION--SKELLY OIL COMPANY - Hobbs "U" #2 in Unit B of Section 33-7-33.

Completed in San Andres on September 3, 1965. Top of Perforations 4277'.

ADDITION--SUNRAY DX OIL COMPANY - New Mexico State "AZ" #7 in Unit I of

Section 33-7-33. Completed in San Andres on August 29, 1965. Top of Perforations 4240'.

ADDITION--SUNRAY DX OIL COMPANY - New Mexico State "AZ" #8 in Unit E of

Section 34-7-33. Completed in San Andres on September 1, 1965. Top of Perforations 4203'.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 29: SE/4

ADDITIONS-----SECTION 33: E/2

SECTION 34: NW/4

CASE 3303: (d) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL WEST KENNITZ-LOWER WOLF CAMP

TOWNSHIP 16 South RANGE 33 East NMFM

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

PURPOSE: To include dedicated acreage not in pool.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 31: S/2 S/2 and NW/4 SW/4

CASE 3303: (e) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL NONOMBRE-UPPER PENNSYLVANIAN

TOWNSHIP		13 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.

MIDWEST OIL CORPORATION - State D #1 in Unit G of Section 32-13-34. Completed in Pennsylvanian on July 6, 1965. Top of Perforations 10,350'.

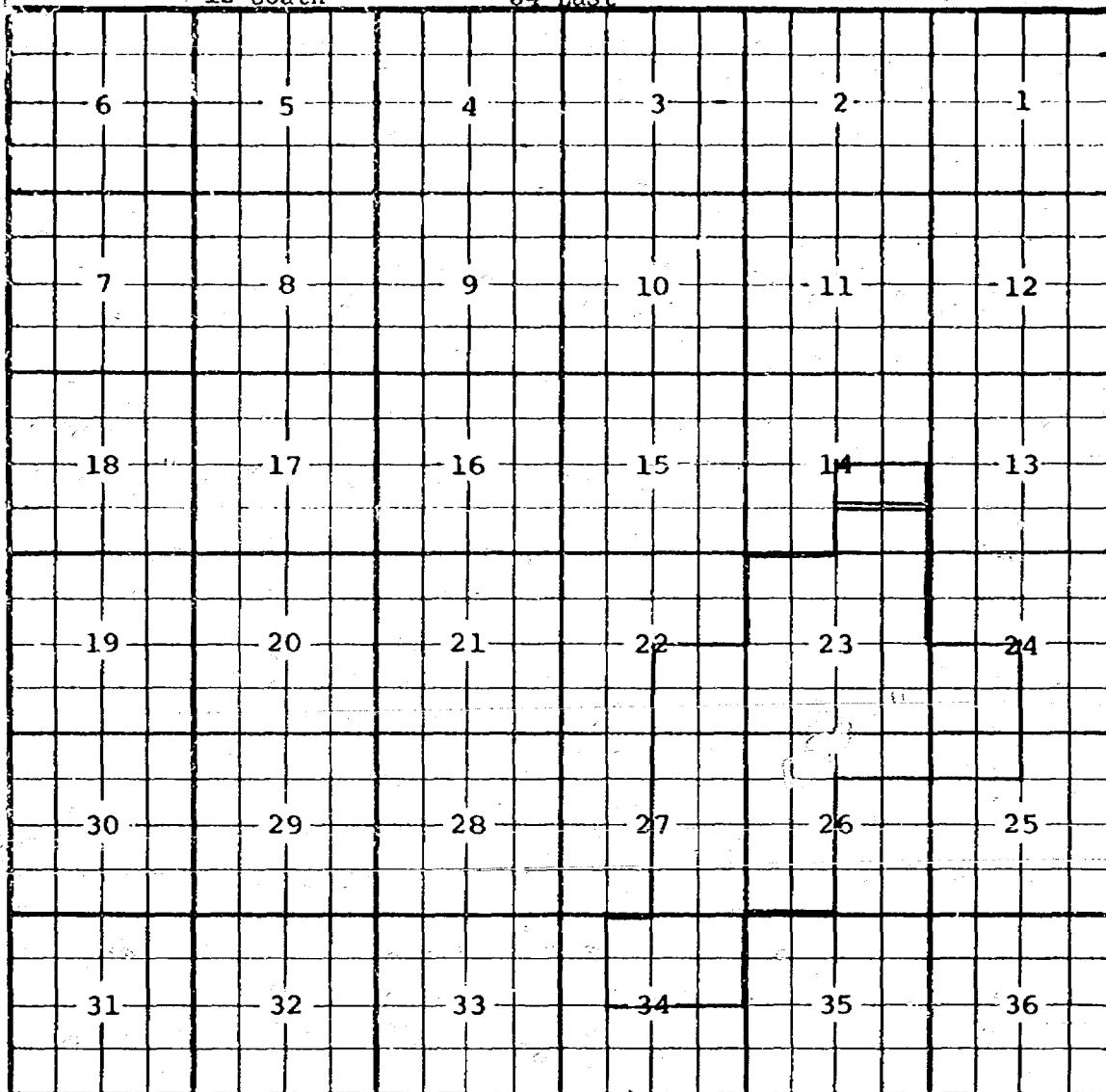
Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 32: E/2

CASE 3303: (F) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL RANGER LAKE-PENNSYLVANIAN

TOWNSHIP 12 South RANGE 34 East NMPM



PURPOSE: One completed oil well capable of producing.  
 TEXACO, INC. - State of New Mexico CZ #1 in Unit J of Section 14-12-34.  
 Completed in Pennsylvanian on July 15, 1965. Top of Perforations 9941'.  
 Pool boundary colored in red.  
 Proposed pool extension colored in green. SECTION 14: N/2 SE/4

CASE 3303: (g) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL VACUUM-GLORIETA

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: One completed oil well capable of producing.

STANDARD OIL COMPANY OF TEXAS - State 6-34 #11 in Unit L of Section 34-

17-35. Completed in Glorieta on June 16, 1965. Top of Perforations 6111'.

Pool boundary colored in red.

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

CASE 3293: (h) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL VACUUM-WOLFCAMP

TOWNSHIP 17 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.

SOCONY MOBIL OIL COMPANY, INC. - State Bridges #104 in Unit B of Section 25-17-34. Completed in Wolfcamp on July 15, 1965. Top of Perforations 9784'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 25: N/2 NE/4

NOMENCLATURE ADVERTISEMENT FOR SEPTEMBER, 1965

CASE 3303

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 extensions 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 Bough C production and designated as the South Flying "M"-Pennsylvanian Pool. The discovery well is Union Texas Petroleum Corporation, McGuffin No. 1 located in Unit C of Section 30, Township 9 South, Range 33 East, NMPM. Said pool described as:

✓ TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM  
SECTION 30: NW/4

b) EXTEND the Bishop Canyon-San Andres Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 18 SOUTH, RANGE 38 EAST, NMPM  
SECTION 9: SE/4

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

✓ TOWNSHIP 7 SOUTH, RANGE 33 EAST, NMPM  
SECTION 29: SE/4

d) EXTEND the West Kemnitz-Lower Wolfcamp Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM  
SECTION 31: S/2 S/2 and NW/4 SW/4

e) EXTEND the Nonombre-Upper Pennsylvanian Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 13 SOUTH, RANGE 34 EAST, NMPM  
SECTION 32: E/2

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

✓ TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM  
SECTION 14: N/2 SE/4

g) EXTEND the Vacuum-Glorieta Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM  
SECTION 34: SW/4

h) EXTEND the Vacuum-Wolfcamp Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM  
SECTION 25: N/2 NE/4

BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

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

CASE NO. 3303  
Order No. R-2967

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 o'clock a.m. on September 15, 1965, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 16th day of September, 1965, 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 subject matter thereof.

(2) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Bough C formation, said pool to bear the designation of South Flying "M"-Pennsylvanian Pool. Said South Flying "M"-Pennsylvanian Pool was discovered by Union Texas Petroleum Corporation, McGuffin No. 1, located in Unit C of Section 30, Township 9 South, Range 33 East, NMPM. It was completed in Bough C on July 24, 1965. The top of perforations is 9067 feet.

(3) That there is need for certain extensions to the Bishop Canyon-San Andres Pool, the West Kemnitz-Lower Wolfcamp Pool, the Nonombre-Upper Pennsylvanian Pool, the Ranger Lake-Pennsylvanian Pool, the Vacuum-Glorieta Pool, and the Vacuum-Wolfcamp Pool, all in Lea County, New Mexico, and the Chaveroo-San Andres Pool in Roosevelt County, New Mexico.

- 2 -

CASE NO. 3303  
Order No. R-2967

IT IS THEREFORE ORDERED:

(a) That a new pool in Lea County, New Mexico, classified as an oil pool for Bough C production, is hereby created and designated as the South Flying "M"-Pennsylvanian Pool, consisting of the following described area:

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM  
SECTION 30: NW/4

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

TOWNSHIP 18 SOUTH, RANGE 38 EAST, NMPM  
SECTION 9: SE/4

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

TOWNSHIP 7 SOUTH, RANGE 13 EAST, NMPM  
SECTION 29: SE/4  
SECTION 33: E/2  
SECTION 34: NW/4

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

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM  
SECTION 31: 8/2 8/2 and NW/4 SW/4

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

TOWNSHIP 13 SOUTH, RANGE 34 EAST, NMPM  
SECTION 32: E/2

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

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM  
SECTION 14: N/2 SE/4

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

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM  
SECTION 34: SW/4

- 3 -

CASE NO. 3303  
Order No. R-2967

(h) That the Vacuum-Wolfcamp 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 25: N/2 NE/4

IT IS FURTHER ORDERED:

That the effective date of this order and all creations and extensions included herein shall be October 1, 1965.

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

*Jack M. Campbell*

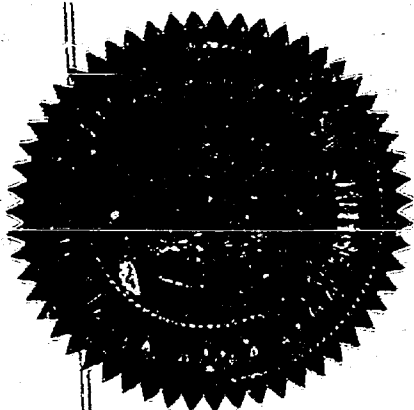
JACK M. CAMPBELL, Chairman

*Guyton B. Hays*

GUYTON B. HAYS, Member

*A. L. Porter, Jr.*

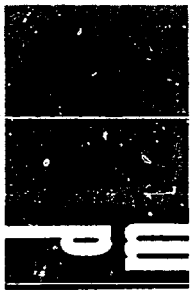
A. L. PORTER, JR., Member & Secretary



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

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PAGE 1

BEFORE THE  
NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico  
September 15, 1965

REGULAR

HEARING

IN THE MATTER OF:

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

Case No. 3303

BEFORE:

Honorable Jack M. Campbell, Governor  
Guyton B. Hays, Land Commissioner  
A. L. "Pete" Porter, Secretary-Director

TRANSCRIPT OF HEARING

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1213 FIRST NATIONAL BANK EAST • PHONE 256-1294 • ALBUQUERQUE, NEW MEXICO



PAGE 2

DON NUTTER

called as a witness herein, having been first duly sworn on oath,  
was examined and testified as follows:

DIRECT EXAMINATION

BY MR. DURRETT:

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

A Don Nutter, Chief Engineer.

Q Are you prepared to make recommendations to the Commission this morning concerning the creation and extension of certain pools in Lea and Roosevelt Counties?

A Yes.

Q And have prepared your recommendations in the form of an exhibit?

A Yes. That is identified as Oil Conservation Commission Exhibit Number I in this case.

Q Is that exhibit substantially similar to the docket prepared and distributed here this morning?

A Yes.

Q Would you please refer to this and point out any changes that may exist?

A First of all I would like to note that we propose the creation of a new pool for Bough C production designated as the South Flying "M"-Pennsylvanian Pool. The existing discovery well

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1120 SIMMS BLDG.

1213 FIRST NATIONAL BANK EAST



is in the Northwest quarter of Section 30, Township 9 South, Range 33 East. The pool was discovered by Union Texas Petroleum Corporation, McGuffin Number 1, located in Unit "C" of Section 30, completed in the Bough "C" Zone of the Pennsylvanian formation July 24, 1965. The top of the perforation is 8,067 feet.

With respect to paragraph "B" through "H" of Exhibit Number One, in this case the extensions proposed are identical to those shown on the docket with the exception of paragraph "C", the extension of the Chaveroo-San Andres Pool. This would be the Southeast quarter of Section 29, Township 7 South, Range 33 East, and the East half of Section 33 and the Northwest quarter of Section 34, Township 7 South, Range 33 East.

In all other regards the proposed creations are as shown on the exhibit and as shown on the docket.

Q Was Exhibit I prepared by you or under your supervision?

A Yes.

MR. DURRETT: If the Commission please, I move the introduction of Exhibit I and that concludes my examination of Mr. Nutter.

MR. PORTER: If there are no objections Exhibit I will be admitted.

(Whereupon, Oil Conservation Commission Exhibit I was received in evidence.)

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PAGE 4

MR. PORTER: Is this extension made on the basis of a very recent well completion?

A Part of the extension is. I don't know about the rest of it. Now, part of the extension is based on the completion of the A.G. Casper Mulson well number one in Unit I of Section T. Now, I don't have the data with me that substantiates the extension of the pool.

MR. PORTER: That's quite an old pool, in fact I think it was maybe a one well pool.

A The well I had reference to was completed in June of 1965. There might have been other completions in the area but I'm not sure.

MR. PORTER: Does anyone else have any questions of the witness? If not the witness may be excused. Does anyone have anything further to offer in Case 3303? If not the Commission will take the case under advisement and the hearing is adjourned.

(Whereupon, the hearing was adjourned at 9:30 a.m.)

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PAGE 5

STATE OF NEW MEXICO )  
COUNTY OF BERNALILLO ) SS

I, BOBBY J. DAVIS, Notary Public in and for the County of Bernalillo, State of New Mexico, do hereby certify that the foregoing and attached Transcript of Proceedings before the New Mexico Oil Conservation Commission was reported by me, and that the same is a true and correct record to the best of my knowledge, skill and ability.

WITNESS my Hand and Seal this 17th day of September, 1965.

  
BOBBY J. DAVIS

My Commission Expires:  
March 13, 1969