

CASE 3552:

SOUTHEASTERN NEW MEXICO
NOMENCLATURE

CASE No.
3552

Application,
TRANSCRIPTS,
SMALL Exhibits
ETC.

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. 3552
Order No. R-3218

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on April 19, 1967, at Hobbs, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 24th day of April, 1967, 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 Middle Pennsylvanian formation (Bough D), said pool to bear the designation of Nonombre-Middle Pennsylvanian Pool. Further, that the discovery well for said pool, Midwest Oil Corporation's State "D" No. 3, located in Unit F of Section 32, Township 13 South, Range 34 East, NMPM, is entitled to and should receive a bonus discovery oil allowable in the amount of 52,295 barrels to be assigned over a two-year period. The top of the perforations in said well is 10,459 feet. Special vertical limits: top pool at 10,455 feet, bottom pool at 10,523 feet. Type log: above-described discovery well.

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(3) That there is need for the creation of a new oil pool in Chaves County, New Mexico, for the production of oil from the San Andres formation, said pool to bear the designation of Many Gate-San Andres Pool. Said Many Gate-San Andres Pool was discovered by H. L. Brown, Jr., O'Brien No. 1, located in Unit D of Section 7, Township 9 South, Range 30 East, NMPM. It was completed in San Andres on January 15, 1967. The top of perforations is 3261 feet.

(4) That there is need for certain extensions to the Cato-San Andres Pool in Chaves County, New Mexico, the North Anderson Ranch-Wolfcamp Pool, the Antelope Ridge-Morrow Gas Pool, the South Corbin-Strawn Pool, the South Flying "M"-Pennsylvanian Pool, the Fowler-Blinbry Pool, the Justis Tubb-Drinkard Pool, the Lusk-Morrow Gas Pool, and the Paduca-Devonian Gas Pool, all in Lea County, New Mexico. Further, that the proposed extensions to the North Bagley-Lower Pennsylvanian Pool and the West Bagley-Pennsylvanian Pool, both in Lea County, New Mexico, should be dismissed pending further study.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 13 SOUTH, RANGE 34 EAST, NMPM
Section 32: E/2 NW/4 and W/2 NE/4

Special vertical limits: top pool at 10,455 feet, bottom pool at 10,523 feet. Type log: Midwest Oil Corporation's State "D" Well No. 3, Unit F, Section 32, Township 13 South, Range 34 East, NMPM.

That the discovery well for said pool, the Midwest Oil Corporation State "D" Well No. 3, located in Unit F of Section 32, Township 13 South, Range 34 East, NMPM, is hereby authorized an oil discovery allowable of 52,295 barrels to be assigned to said well at the rate of 72 barrels per day in accordance with Rule 509 of the Commission Rules and Regulations.

(b) That a new pool in Chaves County, New Mexico, classified as an oil pool for San Andres production, is hereby created and

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designated as the Many Gate-San Andres Pool, consisting of the following-described area:

TOWNSHIP 9 SOUTH, RANGE 30 EAST, NMPM
Section 7: NW/4

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

TOWNSHIP 15 SOUTH, RANGE 32 EAST, NMPM
Section 34: NW/4

TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM
Section 2: Lots 3, 4, 5, and 6

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

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM
Section 27: S/2
Section 33: S/2
Section 34: W/2

(e) That the proposed extension to the North Bagley-Lower Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, to include therein:

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM
Section 16: NW/4
Section 21: E/2 and NW/4

is hereby dismissed.

(f) That the proposed extension to the West Bagley-Pennsylvanian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, to include therein:

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM
Section 29: W/2

is hereby dismissed.

(g) That the Cato-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is

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hereby extended to include therein:

TOWNSHIP 8 SOUTH, RANGE 30 EAST, NMPM

Section 3: NE/4
Section 8: SE/4
Section 9: All
Section 12: NW/4
Section 14: S/2
Section 15: SW/4
Section 16: S/2
Section 17: NW/4
Section 23: NW/4

(h) That the South Corbin-Strawn 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 27: SW/4
Section 28: S/2

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

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM

Section 19: SW/4

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

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM

Section 10: SW/4
Section 15: NE/4

(k) 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 26: W/2 NE/4

(l) That the Lusk-Morrow Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby

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extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM

Section 30: All

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

TOWNSHIP 25 SOUTH, RANGE 32 EAST, NMPM

Section 18: NE/4


IT IS FURTHER ORDERED:


That the effective date of this order and all creations and extensions included herein shall be May 1, 1967.

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

esr/

NOMENCLATURE ADVERTISEMENT FOR APRIL, 1967

CASE 35-52

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 Chaves County, New Mexico, and the extension of certain existing pools in Chaves and Lea 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 Chaves County, New Mexico, classified as an oil pool for San Andres production and designated as the Many Gate-San Andres Pool. The discovery well is H. L. Brown, Jr., O'Brien No. 1, located in Unit D of Section 7, Township 9 South, Range 30 East, NMPM. Said pool described as:

✓ TOWNSHIP 9 SOUTH, RANGE 30 EAST, NMPM
SECTION 7: NW/4

b) EXTEND the North Anderson Ranch-Wolfcamp Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM
SECTION 2: Lots 3, 4, 5, and 6

c) EXTEND the Antelope Ridge-Morrow Gas Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM
SECTION 27: S/2
SECTION 33: S/2
SECTION 34: W/2

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

✓ TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM
SECTION 16: NW/4
SECTION 21: E/2 and NW/4

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

✓ TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM
SECTION 29: W/2

f) EXTEND the Cato-San Andres Pool in Chaves County, New Mexico, to include therein:

✓ TOWNSHIP 8 SOUTH, RANGE 30 EAST, NMPM
SECTION 9: E/2
SECTION 14: S/2
SECTION 15: SW/4

g) EXTEND the South Corbin-Strawn Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM
SECTION 27: SW/4
SECTION 28: S/2

April, 1967 Nomenclature

h) EXTEND the South Flying "M"-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM
SECTION 19: SW/4

i) EXTEND the Fowler-Blinebry Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM
SECTION 10: SW/4

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

✓ TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
SECTION 26: W/2 NE/4

k) EXTEND the Lusk-Morrow Gas Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM
SECTION 30: All

l) EXTEND the Paduca-Devonian Gas Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 25 SOUTH, RANGE 32 EAST, NMPM
SECTION 18: NE/4

CASE 3552: (a) CREATION OF A NEW OIL POOL

COUNTY LEA POOL NONOMBRE-MIDDLE PENNSYLVANIAN

TOWNSHIP	13 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.

MIDWEST OIL CORPORATION - State "D" #3 in Unit F of Section 32-13-34.

Completed in Upper Pennsylvanian on February 14, 1967. Top of Perforations 10,459'.

Proposed pool boundary colored in red. SECTION 32: NE/4

ADDITION-----SECTION 32: NW/4

Vertical limits: 10,455' to 10,573' type log: above described well.

CASE 3552: (b) CREATION OF A NEW OIL POOL

COUNTY CHAVES POOL MANY GATE-SAN ANDRES

TOWNSHIP 9 South RANGE 30 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.

H. L. BROWN, JR. - O'Brien #1 in Unit D of Section 7-9-30. Completed in San Andres on January 15, 1967. Top of Perforations 3261'.

Proposed pool boundary colored in red. SECTION 7: NW/4

CASE 3552: (c) EXTENSION OF AN EXISTING OIL POOL (Continued)

COUNTY LEA POOL NORTH ANDERSON RANCH-WOLF CAMP

TOWNSHIP 15 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: As stated on preceding page, paragraph (c), Exhibit I

ADDITION--STOLTZ & COMPANY - Standard State #1 in Unit C of Section 34-

15-32. Completed in Wolfcamp on November 30, 1966. Top of

Perforations 10,170'.

Pool boundary colored in red.

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

CASE 3552: (c) EXTENSION OF AN EXISTING OIL POOL (Continued on next page)

COUNTY LEA

POOL NORTH ANDERSON RANCH-WOLFECAMP

TOWNSHIP 16 South

RANGE 32 East

1	3	2	1	4
NMP	6	7	8	5

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.

GULF OIL CORPORATION - Eddy-Lea State (NCT-A) #1 in Unit F of Section 2-16-32. Completed in Wolfcamp on February 2, 1967. Top of Perforations 9779'.

Pool boundary colored in red.

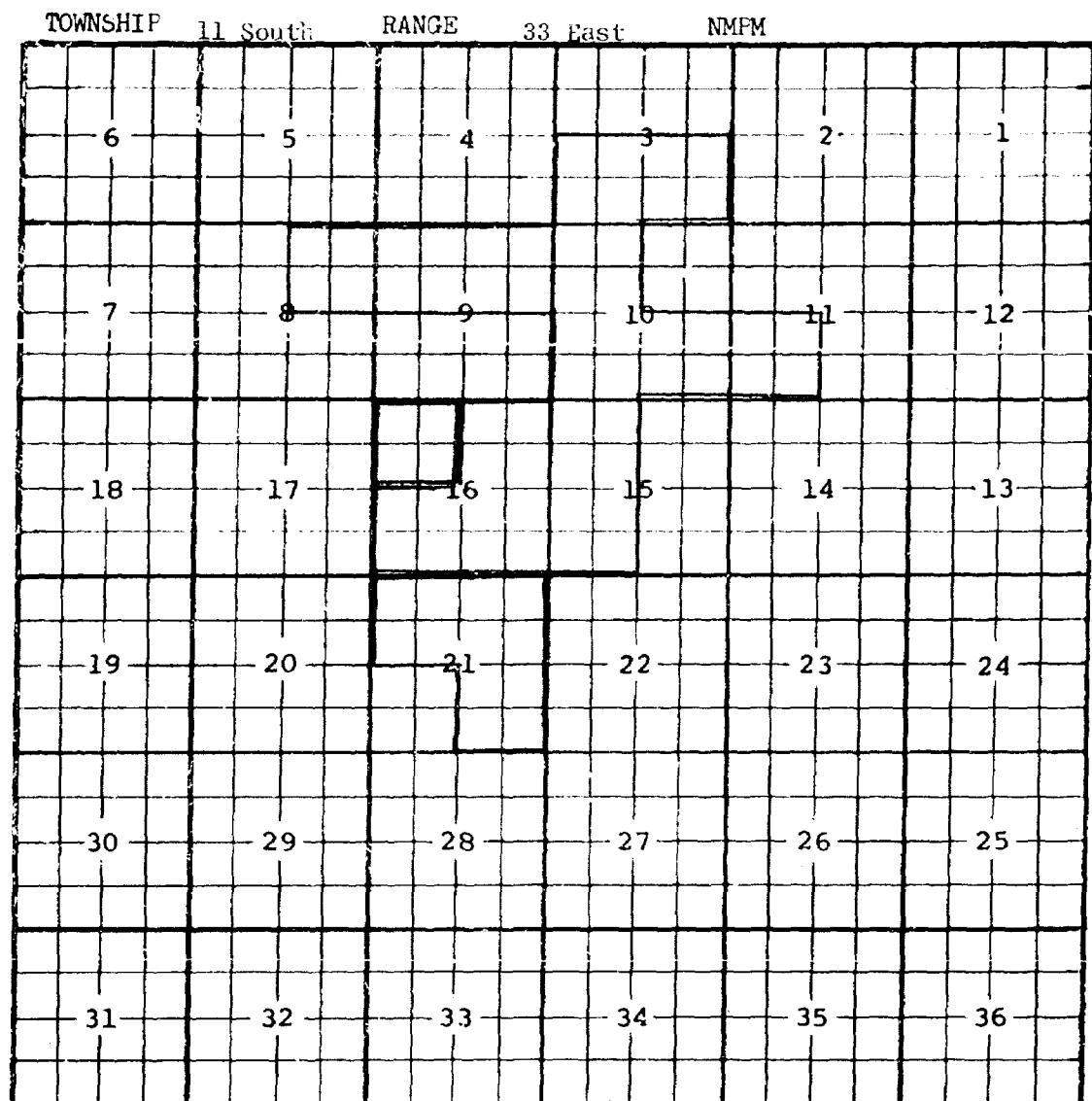
Proposed pool extension colored in green. SECTION 2: Lots 3, 4, 5, and 6

CASE 3552: (d) EXTENSION OF AN EXISTING GAS POOL

COUNTY LEA POOL ANTELOPE RIDGE-MORROW GAS

TOWNSHIP	23 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

CASE 3552: (e) EXTENSION OF AN EXISTING OIL POOL TO BE DISMISSED
COUNTY LEA POOL NORTH BAGLEY-LOWER PENNSYLVANIAN



PURPOSE: Three completed oil wells capable of producing.

PAN AMERICAN PETROLEUM CORPORATION - State DG #1 in Unit F of Section 16-11-33. Completed in Lower Pennsylvanian on January 25, 1967. Top of Perforations 10,008'.

PAN AMERICAN PETROLEUM CORPORATION - State "DH" #1 in Unit I of Section 21-11-33. Completed in Lower Pennsylvanian on February 6, 1967. Top of Perforations 9912'.

STOLTZ & COMPANY - Bell "B" #1 in Unit F of Section 21-11-33. Completed in Lower Pennsylvanian on February 10, 1967. Top of Perforations 9961'.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 16: NW/4

SECTION 21: E/2 and NW/4

To Be Dismissed Pending Further Study.

CASE 3552: (f) EXTENSION OF AN EXISTING OIL POOL TO BE DISMISSED
COUNTY LEA POOL WEST BAGLEY-PENNSYLVANIAN

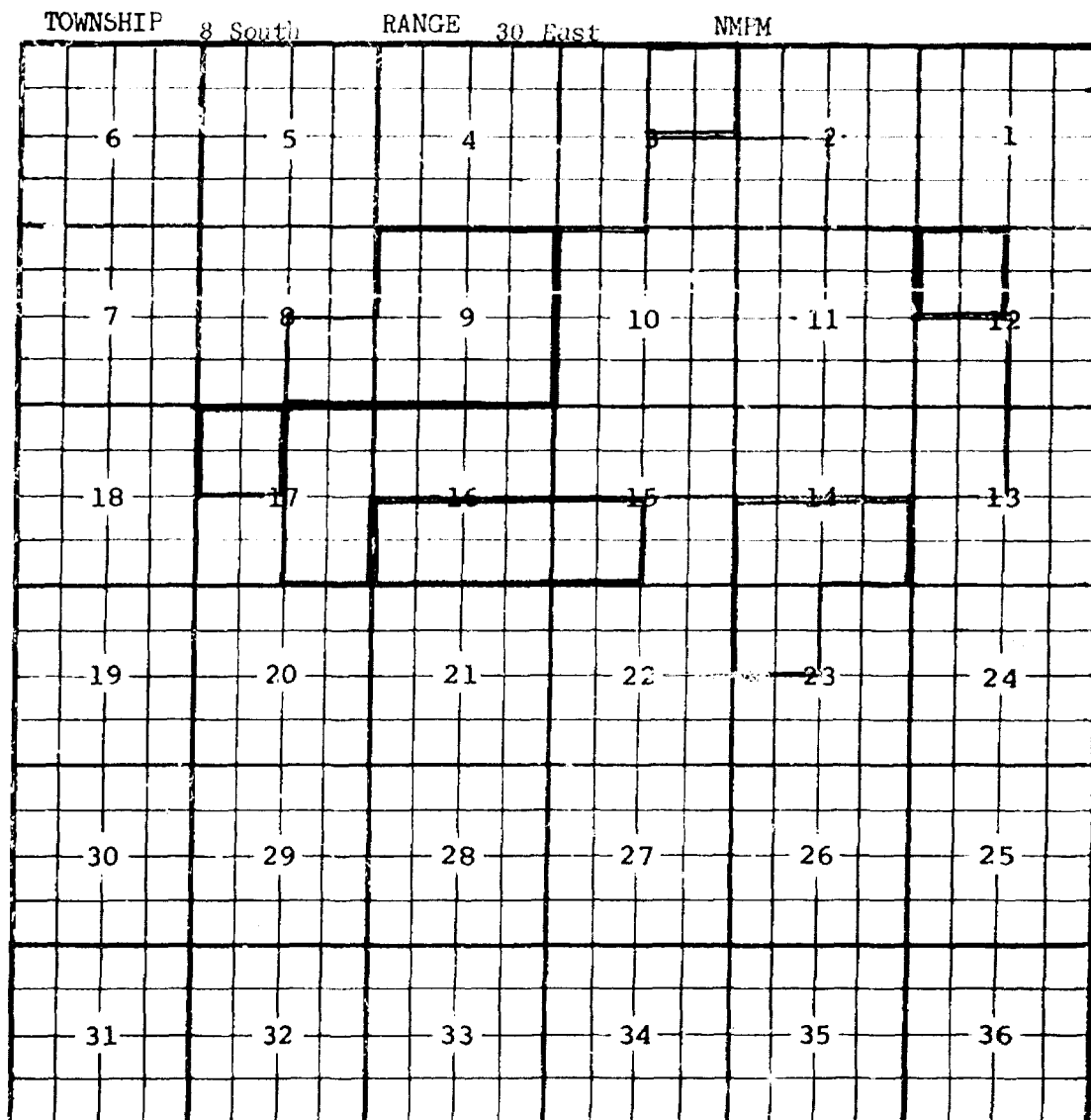
TOWNSHIP 11 South			RANGE 33 East			NMFM		
6	5	4	3	2	1			
7	8	9	10	11	12			
18	17	16	15	14	13			
19	20	21	22	23	24			
30	29	28	27	26	25			
31	32	33	34	35	36			

PURPOSE: One completed oil well capable of producing.
STOLTZ & COMPANY-CLARK - Sunray B State #1 in Unit K of Section 29-11-33.
Completed in Lower Pennsylvanian on February 9, 1967. Top of Perforations
10,202'.
Pool boundary colored in red.
Proposed pool extension colored in green. SECTION 29: W/2

TO BE DISMISSED PENDING FURTHER STUDY.

CASE 3552: (8) EXTENSION OF AN EXISTING OIL POOL

COUNTY CHAVES POOL CATO-SAN ANDRES



PURPOSE: Eight completed oil wells capable of producing. (Wells listed on attached sheet.)

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 9: E/2

SECTION 14: S/2

SECTION 15: SW/4

ADDITIONS--SECTION 3: NE/4

SECTION 8: SE/4

SECTION 9: W/2

SECTION 12: NW/4

SECTION 16: S/2

SECTION 17: NW/4

SECTION 23: NW/4

(Continued on next page)

COUNTY	CHAVES	POOL	CATO-SAN ANDRES
TOWNSHIP	8 South	RANGE	30 East NMEM

PAN AMERICAN PETROLEUM CORPORATION - Crosby "B" Federal #1 in Unit G of Section 9-8-30. Completed in San Andres on February 14, 1967. Top of Perforations 3385'.

PAN AMERICAN PETROLEUM CORPORATION - Grimm Federal #1 in Unit O of Section 9-8-30. Completed in San Andres on March 15, 1967. Top of Perforations 3232'.

UNION TEXAS PETROLEUM CORPORATION - Crosby #5 in Unit I of Section 9-8-30. Completed in San Andres on February 22, 1967. Top of Perforations 3256'.

UNION TEXAS PETROLEUM CORPORATION - Crosby #6 in Unit P of Section 9-8-30. Completed in San Andres on February 7, 1967. Top of Perforations 3282'.

PAN AMERICAN PETROLEUM CORPORATION - Cato "B" Federal #1 in Unit L of Section 14-8-30. Completed in San Andres on February 3, 1967. Top of Perforations 3512'.

PAN AMERICAN PETROLEUM CORPORATION - Cato "B" Federal #2 in Unit N of Section 14-8-30. Completed in San Andres on March 2, 1967. Top of Perforations 3572'.

PAN AMERICAN PETROLEUM CORPORATION - Cato "C" Federal #1 in Unit J of Section 14-8-30. Completed in San Andres on February 1, 1967. Top of Perforations 3497'.

PAN AMERICAN PETROLEUM CORPORATION - Cato "A" Federal #1 in Unit K of Section 15-8-30. Completed in San Andres on January 14, 1967. Top of Perforations 3393'.

ADDITION--UNION TEXAS PETROLEUM CORPORATION - Crosby "3" #2 in Unit H of Section 3-8-30. Completed in San Andres on April 1, 1967. Top of Perforations 4131'.

ADDITION--PAN AMERICAN PETROLEUM CORPORATION - Crosby "A" Federal #1 in Unit P of Section 8-8-30. Completed in San Andres on March 2, 1967. Top of Perforations 3158'.

ADDITION--UNION TEXAS PETROLEUM CORPORATION - Baxter Federal #2 in Unit O of Section 8-8-30. Completed in San Andres on March 17, 1967. Top of Perforations 3163'.

ADDITION--PAN AMERICAN PETROLEUM CORPORATION - Crosby "G" #1 in Unit N of Section 9-8-30. Completed in San Andres on April 9, 1967. Top of Perforations 3326'.

ADDITION--UNION TEXAS PETROLEUM CORPORATION - Crosby #7 in Unit M of Section 9-8-30. Completed in San Andres on March 12, 1967. Top of Perforations 3176'.

ADDITION--UNION TEXAS PETROLEUM CORPORATION - Crosby #8 in Unit F of Section 9-8-30. Completed in San Andres on March 27, 1967. Top of Perforations 3307'.

ADDITION--PAN AMERICAN PETROLEUM CORPORATION - Fischer Federal #2 in Unit E of Section 12-8-30. Completed in San Andres on March 1, 1967. Top of Perforations 3550'.

(Continued)

ADDITION--SUN OIL COMPANY - New Mexico H State #10 in Unit K of Section 16-8-30. Completed in San Andres on March 8, 1967. Top of Perforations 3313'.

ADDITION--SUN OIL COMPANY - New Mexico H State #12 in Unit I of Section 16-8-30. Completed in San Andres on March 10, 1967. Top of Perforations 3393'.

ADDITION--SUN OIL COMPANY - New Mexico "H" State #14 in Unit O of Section 16-8-30. Completed in San Andres on March 16, 1967. Top of Perforations 3370'.

ADDITION--SUN OIL COMPANY - New Mexico "H" State #16 in Unit M of Section 16-8-30. Completed in San Andres on March 22, 1967. Top of Perforations 3303'.

ADDITION--UNION TEXAS PETROLEUM CORPORATION - Baxter Federal #1 in Unit F of Section 17-8-30. Completed in San Andres on March 10, 1967. Top of Perforations 3231'.

ADDITION--PAN AMERICAN PETROLEUM CORPORATION - Cato "B" Federal #3 in Unit D of Section 23-8-30. Completed in San Andres on March 27, 1967. Top of Perforations 3576'.

CASE 3552: (b) EXTENSION OF AN EXISTING OIL POOL
COUNTY LEA POOL SOUTH CORBIN-STRAWN

TOWNSHIP	18 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.

AZTEC OIL & GAS COMPANY - Federal "M" #1 in Unit I of Section 27-18-33.

Completed in Strawn on January 25, 1967. Top of Perforations 12,254'.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 27: SW/4

SECTION 28: S/2

CASE 3552: (i) EXTENSION OF AN EXISTING 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: Two completed oil wells capable of producing.

BTA OIL PRODUCERS - FMS 664 Ltd. #1 in Unit M of Section 19-9-33. Completed in Pennsylvanian on January 22, 1967. Top of Perforations 9072'.

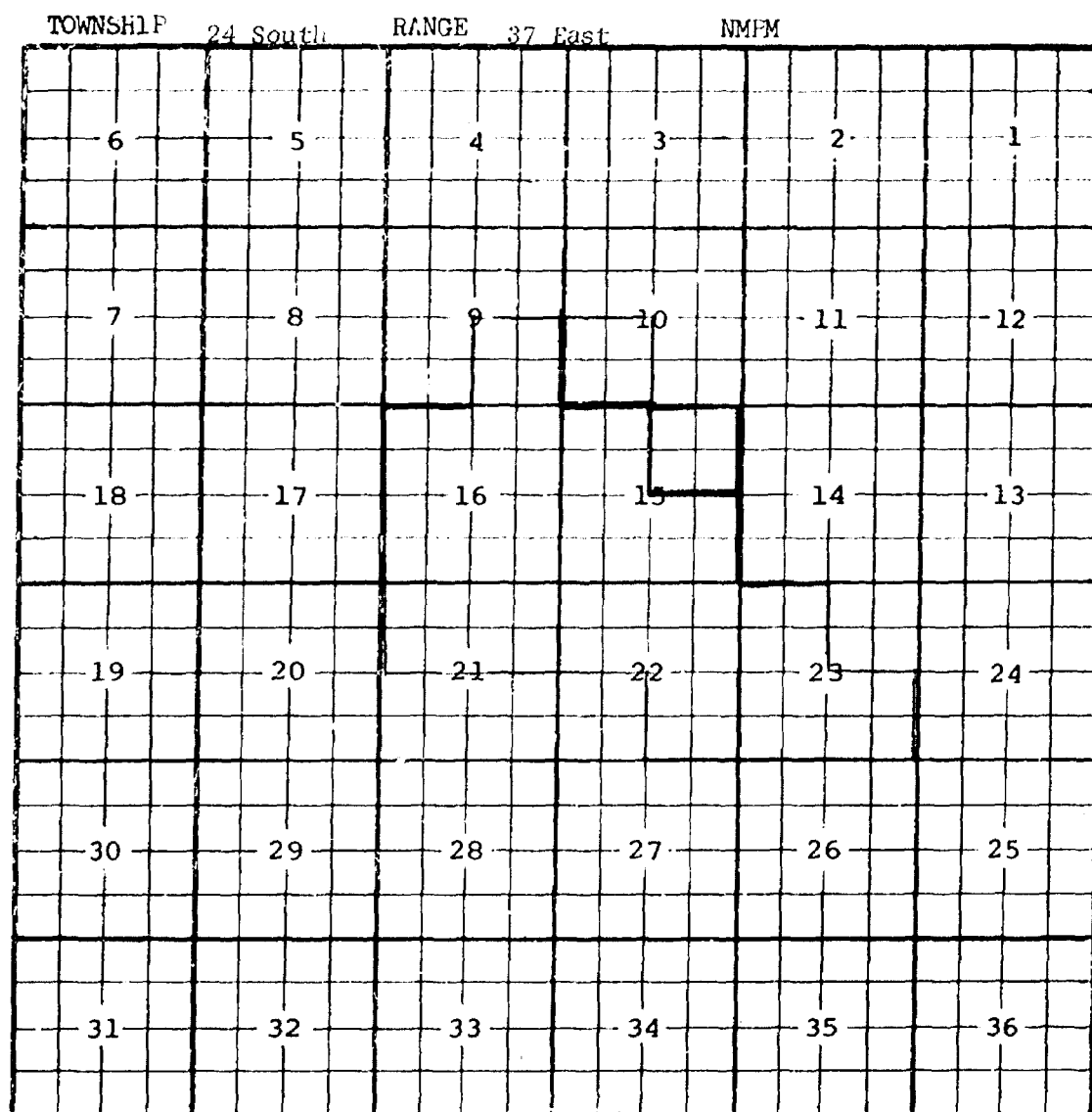
BTA OIL PRODUCERS - FMS 664 Ltd. #2 in Unit N of Section 19-9-33. Completed in Pennsylvanian on February 20, 1967. Top of Perforations 9079'.

Pool boundary colored in red.

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

CASE 3552: (j) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL FOWLER-BLINEBRY



PURPOSE: One completed oil well capable of producing.

GULF OIL CORPORATION - S. J. Carr #5 in Unit N of Section 10-24-37. Completed in Blinebry on January 19, 1967. Top of Perforations 5647'.

ADDITION--PAN AMERICAN PETROLEUM CORPORATION - South Mattix Unit Federal #9 in Unit B of Section 15-24-37. Completed in Blinebry on March 23, 1967. Top of Perforations 5440'.

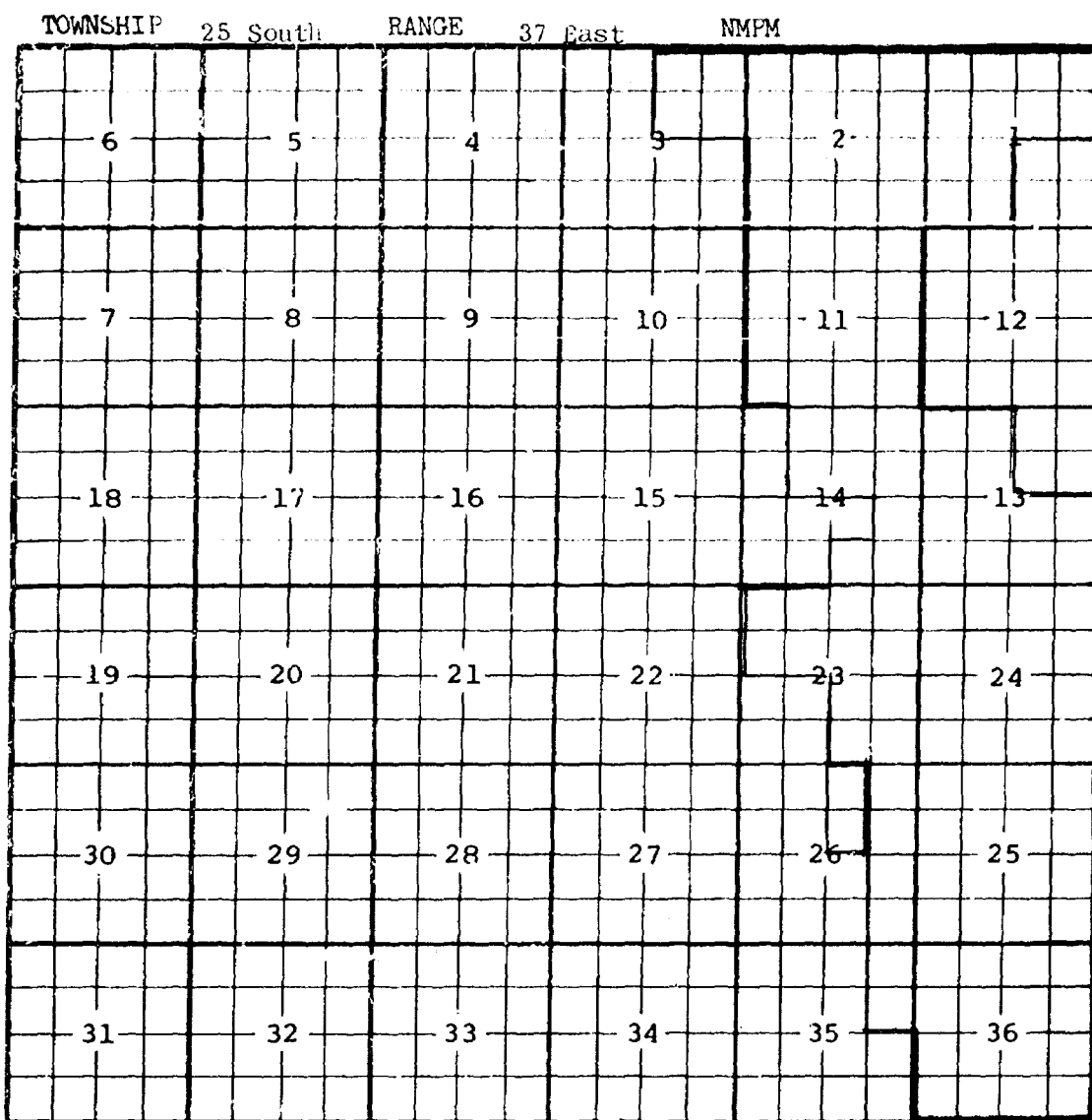
Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 10: SW/4

ADDITION-----SECTION 15: NE/4

CASE 3552: (k) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL JUSTIS-TUBB DRINKARD



PURPOSE: One completed oil well capable of producing.

TEXAS PACIFIC OIL COMPANY - Carlson Federal #1 in Unit B of Section 26-25-37. Completed in Tubb on February 11, 1967. Top of Perforations 5928'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 26: W/2 NE/4

CASE 3552: (1) EXTENSION OF AN EXISTING GAS POOL
COUNTY LEA POOL LUSK-MORROW GAS

TOWNSHIP			RANGE			NMPM		
19 South			32 East					
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.

YATES DRILLING COMPANY & MARTIN YATES III - Elliott Hall #1 in Unit A of
Section 30-19-32. Completed in Morrow on December 25, 1962. Top of
Perforations 12,130'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 30: All

CASE 3552: (nt) EXTENSION OF AN EXISTING GAS POOL

COUNTY LEA POOL PADUCA-DEVONIAN GAS

TOWNSHIP 25 South RANGE 32 East NMIM

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 all dedicated acreage within the pool limits.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 18: NE/4

MAIN OFFICE

'67 MAR 19 PM 7 1

March 17, 1967

Case 3552

New Mexico Oil Conservation Commission
P. O. Box 1980
Hobbs, New Mexico

Attention: Mr. Joe Ramey

Gentlemen:

Enclosed are two copies of our Application For Discovery Allowable And Creation of A New Pool for Midwest Oil Corporation's State D No. 3 in Lea County, New Mexico.

Previously forms have been submitted showing this well to be in the Monomere Upper Penn Pool. However, we believe this reservoir should be classified as a separate pool. Please advise us if it will be necessary to submit a new C-104 showing a new pool designation in order to receive an allowable for this well.

Yours very truly,

MIDWEST OIL CORPORATION

Bill D. Baker

Bill D. Baker
Engineer

BDB/cen

cc: NMOC - Santa Fe

RECEIVED

Date

3/29/67

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

Form C-109
 Adopted 6-1-66

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.

3552

OFFICE OF THE COMMISSIONER
 MAR 19 1967
 3:19 PM

Operator Midwest Oil Corporation		Address 1500 Wilco Bldg., Midland, Texas	
Lease Name State of New Mexico "D"		Well No. 3	County Midland
Well Location Unit Letter F ; 2080 Feet from The North Line and 1980 Feet From the West Line of Section 32 , Township 13-S , Range 34-E , NMPM			
Suggested Pool Names (List in order of preference) 1. Nonombre Middle Penn 2. 3.			
Name of Producing Formation Bough D		Perforations 10,459-10,489	
Date of Filing Form C-109 2-15-67		Date Well was Spudded 11-17-67	
Was "Affidavit of Discovery" Previously Filed For This Well in this Pool? No		Date Compl. Ready to Prod. 2-14-67	
Total Depth 14,438	Plugged Back Depth 12,920	Depth Casing Shoe 13,010	Tubing Depth 10,514
Elevation (Gr., DF, RKR, RT, etc.) 4158 GL			
Oil Well Potential (Tes. to be taken only after all load oil has been recovered) 310 Bbls., Oil Per Day Based On 310 Bbls In 24 Hours; 3 Bbls Water Per Day Based On 3 Bbls			
In 24 Hours; Gas Production During Test: 72 MCF; Gas-Oil Ratio: 232 Method Of Producing: Flow Chk. Size: 20/64			

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 Nonombre	Name of Producing Formation Bough "B"	Top of Pay 10,344	Bottom of Pay 10,360	Currently Producing? Yes
Horizontal Distance and Direction from Subject Discovery Well to the Nearest Well in this Pool 1220' South		Vertical Distance from Subject Discovery Zone to Producing Interval this Pool 100'		

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

Pool Name	Top of Pay	Bottom of Pay	Currently Producing?
Horizontal Distance and Direction from Subject Discovery Well to the Nearest Well in this Comparable Pool			

Is "County Deep" Discovery Allowable Requested for Subject Discovery Well? No	If Yes, Give Name, Location, and Depth of Next Deepest Oil Production in this County 52495 104590
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Is the Subject Well Multiple Completion? No	Is Discovery Allowable Requested for other Zone(s)? No	If Yes, Name all Such Formations
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LIST ALL OPERATORS OWNING LEASES WITHIN ONE MILE OF THIS WELL (Attach additional sheet if necessary)

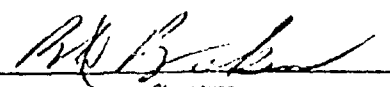
NAME	ADDRESS
Amerada Petroleum Corp.	P. O. Box 312, Midland, Texas
Atlantic Richfield Company	P. O. Box 1978, Roswell, New Mexico
Kern County Land Co.	418 1st State Bank Bldg., Midland, Texas
Ralph Lowe Estate	P. O. Box 832, Midland, Texas
Phillips Petroleum Company	Fourth & Washington, Odessa, Texas
Sun Oil Company	P. O. Box 998, Roswell, New Mexico
C. W. Trainer	717 N. Turner, Hobbs, New Mexico
U. S. Smelting	P. O. Box 1877, Midland, Texas

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 the Santa Fe Office of the Commission of such intent in writing within ten days after receiving a copy of this application.

Remarks:

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.


Engineer
March 17, 1967

Signature Position Date

dearnley-meier reporting service, inc.

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BEFORE THE
NEW MEXICO OIL CONSERVATION COMMISSION
Hobbs, New Mexico
April 19, 1967

REGULAR HEARING

IN THE MATTER OF:

Southeastern New Mexico nomenclature
case calling for an order for the
creation of one pool and the assign-
ment of an oil discovery allowable
therein, and the creation and
extension of certain pools in Lea
and Chaves Counties, New Mexico.

Case 3552

BEFORE: David F. Cargo, Governor
Guyton B. Hays, Land Commissioner
A. L. Porter, Jr., Secretary-Director

TRANSCRIPT OF HEARING

MR. PORTER: The Commission will consider next,
Case number 3552.

MR. HATCH: Case 3552 Southeastern New Mexico
nomenclature case, calling for an order for creation of one
pool and the assignment of an oil discovery allowable therein.

MR. PORTER: Will you swear the witness, please, Mr.
Hatch?

(Witness sworn)

JOHN W. RUNYAN, called as a witness on behalf of the
New Mexico Oil Conservation Commission, first having been
duly sworn, was examined and testified as follows:

* * * * *

DIRECT EXAMINATION

BY MR. HATCH:

Q Would you state your full name and position for the
record, please?

A John W. Runyan, Geologist for the Oil Conservation
Commission.

Q Are you prepared to make recommendations to the
Commission concerning the creation of an oil pool assignment
of oil recovery allowable to the discovery well Midwell Oil
Corporation State G Well No. 3?

A Yes, sir.

Q Are your recommendations prepared in the form of an

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Exhibit?

A Yes, sir, also I recommend a change in the acreage allocation for the pool instead of the northeast portion of Section 32, the west half of the northeast quarter and east half of the northwest quarter.

Q What exhibit number is that?

A A.

Q A?

A I-A.

(Whereupon Applicant's Exhibit I-A was marked for identification)

Q Will you please refer to the exhibit and explain your recommendations to the Commission as to the creation of the pool? Excuse me, let's go on -- what will the discovery allowable amount to?

A The discovery allowable will be approximately 52,295 barrels.

Q And you are recommending that it be the allowable?

A Yes, sir.

Q All right, would you please refer to the Exhibit and point out any substantial differences between it and the docket as to the other parts of the case?

A The only difference is the acreage.

Q As to the other pools, please?

A Oh, you mean paragraph B?

Q Yes.

A I recommend that this pool be created as advertised and in the San Andres pool, the discovery is the L. H. Brown, Jr., located in Township 9, South Range 30, East.

Q It won't be necessary for you to go through each of those. Are there any other corrections to be made in any of the others?

A Yes, sir, paragraph C, extension as an addition, Township 15, South Range 32, East, Northwest quarter, Section 34, paragraphs E and F to be dismissed pending further study. Paragraph G has the additions of the northeast quarter, Section 3, southeast quarter Section A, west half of Section 9, northwest quarter Section 12, south half Section 16, northwest quarter Section 17, northwest quarter of Section 23, all in Township 8, Range 30, and paragraph J has the addition of the northeast quarter Section 15 and that's all of the changes.

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

A Yes, sir.

Q Do you recommend that the pools be created with allowable assigned by Midwest Oil Company State B Well No. 2 and other pools stand as advertised and corrected?

A Yes, sir.

MR. HATCH: I would like to move the introduction of Exhibit A at this time into evidence.

MR. PORTER: If there are no objections the exhibit will be admitted.

(Whereupon OCC's Exhibit
A was received into evidence)

MR. PORTER: Mr. Runyan, you are recommending the dismissal of Paragraphs E and F?

THE WITNESS: Yes, sir, that's correct.

MR. PORTER: Are there any questions of this witness? The Commission will dismiss Paragraphs E and F and take the case under advisement.

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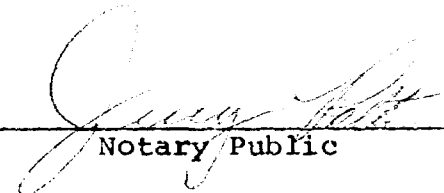
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STATE OF NEW MEXICO)
) ss
COUNTY OF BERNALILLO)

I, JERRY POTTS, Notary Public, do hereby certify that the foregoing and attached transcript of proceedings before the New Mexico Oil Conservation Commission Examiner at Hobbs, New Mexico, is a true and correct record to the best of my knowledge, skill and ability.

In Witness whereof, I have affixed my hand and notarial seal this 27th day of May, 1967.


Notary Public

My Commission Expires:

7-10-70