

CASE 3364:

SOUTHEASTERN NEW MEXICO  
NOMENCLATURE

ASE No.

3364

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. 3364  
Order No. R-3030

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on January 19, 1966, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 21st day of January, 1966, 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 Chaves County, New Mexico, for the production of gas from the Mississippian formation, said pool to bear the designation of White Ranch-Mississippian Gas Pool. Said White Ranch-Mississippian Gas Pool was discovered by Socony Mobil Oil Company, Inc., White Ranch No. 2, located in Unit L of Section 34, Township 11 South, Range 29 East, NMPM. It was completed in Mississippian on May 2, 1964. The top of perforations is 8302 feet.

(3) That there is need for certain extensions to the North Benson Queen-Grayburg Pool, the Indian Basin-Upper Pennsylvanian Gas Pool, and the West Mesa-Queen Gas Pool, all in Eddy County, New Mexico, the Buckeye-Abo Pool, the Eumont Gas Pool, the East Hightower-Lower Pennsylvanian Pool, the Justis Gas Pool, the Terry-Blinbry Pool, and the Vacuum-Queen Gas Pool, all in Lea County, New Mexico. Further, that the proposed extension to the Linda-San Andres Pool in Chaves County, New Mexico, should be dismissed pending further study.

IT IS THEREFORE ORDERED:

(a) That a new pool in Chaves County, New Mexico, classified as a gas pool for Mississippian production, is hereby created and designated as the White Ranch-Mississippian Gas Pool, consisting of the following described area:

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TOWNSHIP 11 SOUTH, RANGE 29 EAST, NMPM  
SECTION 34: W/2

(b) That the North Benson Queen-Grayburg Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM  
SECTION 32: N/2 NW/4

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

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM  
SECTION 3: SE/4

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

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM  
SECTION 11: S/2 NE/4 and SE/4  
SECTION 12: SW/4  
SECTION 13: NW/4

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM  
SECTION 18: All  
SECTION 19: W/2

(e) That the East Hightower-Lower 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 30: W/2

(f) That the Indian Basin-Upper Pennsylvanian Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 23 EAST, NMPM  
SECTION 18: All

TOWNSHIP 22 SOUTH, RANGE 23 EAST, NMPM  
SECTION 12: All  
SECTION 16: All

TOWNSHIP 22 SOUTH, RANGE 24 EAST, NMPM  
SECTION 7: All  
SECTION 8: All

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(g) That the Justis Gas 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 35: E/2 NW/4

(h) That the proposed extension to the Linda-San Andres Pool in Chaves County, New Mexico, as heretofore classified, defined and described, to include therein:

TOWNSHIP 6 SOUTH, RANGE 25 EAST, NMPM  
SECTION 24: E/2 E/2

TOWNSHIP 6 SOUTH, RANGE 26 EAST, NMPM  
SECTION 19: S/2 SW/4 and SW/4 SE/4

TOWNSHIP 7 SOUTH, RANGE 26 EAST, NMPM  
SECTION 5: S/2 NE/4

is hereby dismissed.

(i) That the West Mesa-Queen Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM  
SECTION 13: N/2

(j) That the Terry-Blinbry 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 35: S/2  
SECTION 36: W/2

(k) That the Vacuum-Queen Gas 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 12: NW/4

IT IS FURTHER ORDERED:

That the effective date of this order and all creations and extensions included herein shall be February 1, 1966.

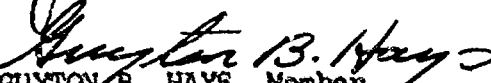
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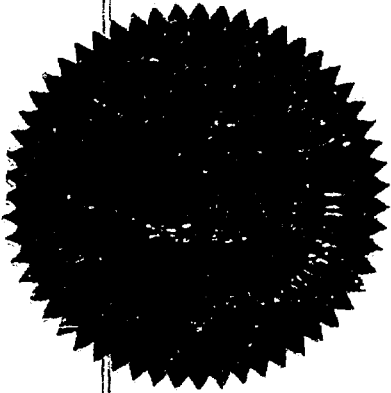
DONE at Santa Fe, New Mexico, on the day and year hereinabove  
designated.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

  
JACK M. CAMPBELL, Chairman

  
GUYTON B. HAYS, Member

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



DOCKET: REGULAR HEARING - WEDNESDAY - JANUARY 19, 1966

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

- ALLOWABLE: (1) Consideration of the oil allowable for February, 1966.
- (2) Consideration of the allowable production of gas for February, 1966, from thirteen prorated pools in Lea, Eddy, and Roosevelt Counties, New Mexico, also consideration of the allowable production of gas from nine prorated pools in San Juan, Rio Arriba, and Sandoval Counties, New Mexico, for February, 1966.

CASE 3364: Southeastern New Mexico nomenclature case calling for an order for the creation and extension of certain pools in Chaves, Eddy, and Lea Counties, New Mexico:

- a) CREATE A new gas pool for Mississippian production designated as the White Ranch-Mississippian Gas Pool. The discovery well is Socony Mobil Oil Company, Inc., White Ranch No. 2, located in Unit L of Section 34, Township 11 South, Range 29 East, NMPM. Said pool described as:

TOWNSHIP 11 SOUTH, RANGE 29 EAST, NMPM  
SECTION 34: W/2

- b) EXTEND the North Benson Queen-Grayburg Pool to include therein:

TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM  
SECTION 32: N/2 NW/4

- c) EXTEND the Buckeye-Abo Pool to include therein:

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM  
SECTION 3: SE/4

- d) EXTEND the Eumont Gas Pool to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM  
SECTION 18: All  
SECTION 19: W/2

- e) EXTEND the East Hightower-Lower Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM  
SECTION 30: W/2

- f) EXTEND the Indian Basin-Upper Pennsylvanian Gas Pool to include therein:

TOWNSHIP 21 SOUTH, RANGE 23 EAST, NMPM  
SECTION 18: All

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JANUARY 19, 1966, REGULAR HEARING

TOWNSHIP 22 SOUTH, RANGE 23 EAST, NMPM  
SECTION 12: All  
SECTION 16: All

TOWNSHIP 22 SOUTH, RANGE 24 EAST, NMPM  
SECTION 7: All  
SECTION 8: All

- g) EXTEND the Justis Gas Pool to include therein:

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM  
SECTION 35: E/2 NW/4

- h) EXTEND the Linda-San Andres Pool to include therein:

TOWNSHIP 6 SOUTH, RANGE 25 EAST, NMPM  
SECTION 24: E/2 E/2

TOWNSHIP 6 SOUTH, RANGE 26 EAST, NMPM  
SECTION 19: S/2 SW/4 and SW/4 SE/4

TOWNSHIP 7 SOUTH, RANGE 26 EAST, NMPM  
SECTION 5: S/2 NE/4

- i) EXTEND the West Mesa-Queen Gas Pool to include therein:

TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM  
SECTION 13: N/2

- j) EXTEND the Terry-Blinberry Pool to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM  
SECTION 35: S/2  
SECTION 36: W/2

- k) EXTEND the Vacuum-Queen Gas Pool to include therein:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM  
SECTION 12: NW/4



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, Eddy, 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 Chaves County, New Mexico, classified as a gas pool for Mississippian production and designated as the White Ranch-Mississippian Gas Pool. The discovery well is Socony Mobil Oil Company, Inc., White Ranch No. 2, located in Unit L of Section 34, Township 11 South, Range 29 East, NMPM. Said pool described as:

✓ TOWNSHIP 11 SOUTH, RANGE 29 EAST, NMPM  
SECTION 34: W/2

b) EXTEND the North Benson Queen-Grayburg Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM  
SECTION 32: N/2 NW/4

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

✓ TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM  
SECTION 3: SE/4

d) EXTEND the Eumont Gas Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM  
SECTION 18: All  
SECTION 19: W/2

e) EXTEND the East Hightower-Lower Pennsylvanian Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM  
SECTION 30: W/2

f) EXTEND the Indian Basin-Upper Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 21 SOUTH, RANGE 23 EAST, NMPM  
SECTION 18: All

✓ TOWNSHIP 22 SOUTH, RANGE 23 EAST, NMPM  
SECTION 12: All  
SECTION 16: All

✓ TOWNSHIP 22 SOUTH, RANGE 24 EAST, NMPM  
SECTION 7: All  
SECTION 8: All

g) EXTEND the Justis Gas Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM  
SECTION 35: E/2 NW/4

January, 1966 Nomenclature

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

✓ TOWNSHIP 6 SOUTH, RANGE 25 EAST, NMPM  
SECTION 24: E/2 E/2

✓ TOWNSHIP 6 SOUTH, RANGE 26 EAST, NMPM  
SECTION 19: S/2 SW/4 and SW/4 SE/4

✓ TOWNSHIP 7 SOUTH, RANGE 26 EAST, NMPM  
SECTION 5: S/2 NE/4

i) EXTEND the West Mesa-Queen Gas Pool in Eddy County, New Mexico, to include therein:

✓ TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM  
SECTION 13: N/2

j) EXTEND the South Prairie-San Andres Pool in Roosevelt County, New Mexico, to include therein:

✓ TOWNSHIP 8 SOUTH, RANGE 36 EAST, NMPM  
SECTION 17: SE/4

k) EXTEND the Terry-Blinbry Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM  
SECTION 35: S/2  
SECTION 36: W/2

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

✓ TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM  
SECTION 12: NW/4

SECTION 24: E/2 E/2

h) EXTEND the Linda-San Andres Pool to include therein:

TOWNSHIP 6 SOUTH, RANGE 25 EAST, NMPM  
SECTION 24: E/2 E/2

TOWNSHIP 6 SOUTH, RANGE 26 EAST, NMPM  
SECTION 19: S/2 SW/4 and SW/4 SE/4

TOWNSHIP 7 SOUTH, RANGE 26 EAST, NMPM  
SECTION 5: S/2 NE/4

i) EXTEND the West Mesa-Queen Gas Pool to include therein:

TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM  
SECTION 13: N/2

j) EXTEND the Perry-Blintry Pool to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM  
SECTION 35: S/2  
SECTION 36: W/2

k) EXTEND the Vacuum-Queen Gas Pool to include therein:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM

ALLOWABLE: (1) Consideration of the oil allowable for February, 1966.

(2) Consideration of the allowable production of gas for February, 1966, from thirteen prorated pools in Lea, Eddy, and Roosevelt Counties, New Mexico, also consideration of the allowable production of gas from nine prorated pools in San Juan, Rio Arriba, and Sandoval Counties, New Mexico, for February, 1966.

CASE 3364: Southeastern New Mexico nomenclature case calling for an order for the creation and extension of certain pools in Chaves, Eddy, and Lea Counties, New Mexico:

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TOWNSHIP 11 SOUTH, RANGE 29 EAST, NMPM  
SECTION 34: W/2

b) EXTEND the North Benson Queen-Grayburg Pool to include therein:

TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM  
SECTION 32: N/2 NW/4

c) EXTEND the Buckeye-Abo Pool to include therein:

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM  
SECTION 3: SE/4

d) EXTEND the Eumont Gas Pool to include therein:

for the creation and extension of certain pools in Chaves, Eddy, and Lea Counties, New Mexico:

a) ~~CREATE~~ A new gas pool for Mississippian production designated as the White Ranch-Mississippian Gas Pool. The discovery well is Socony Mobil Oil Company, Inc., White Ranch No. 2, located in Unit L of Section 34, Township 11 South, Range 29 East, NMPM. Said pool described as:

TOWNSHIP 11 SOUTH, RANGE 29 EAST, NMPM  
SECTION 34: W/2

b) EXTEND the North Benson Queen-Grayburg Pool to include therein:

TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM  
SECTION 32: N/2 NW/4

c) EXTEND the Buckeye-Abo Pool to include therein:

TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM  
SECTION 3: SE/4

d) EXTEND the Eumont Gas Pool to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM  
SECTION 18: All  
SECTION 19: W/2

ADDITIONS-----TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM  
SECTION 11: S/2 NE/4 and SE/4  
SECTION 12: SW/4  
SECTION 13: NW/4

e) EXTEND the East Hightower-Lower Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 12 SOUTH, RANGE 34 EAST, NMPM  
SECTION 30: W/2

f) EXTEND the Indian Basin-Upper Pennsylvanian Gas Pool to include therein:

TOWNSHIP 21 SOUTH, RANGE 23 EAST, NMPM  
SECTION 18: All

~~ADDITIONS~~-----TOWNSHIP 22 SOUTH, RANGE 23 EAST, NMPM  
SECTION 12: All  
SECTION 16: All

TOWNSHIP 22 SOUTH, RANGE 24 EAST, NMPM  
SECTION 7: All  
SECTION 8: All

g) EXTEND the Justis Gas Pool to include therein:

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM  
SECTION 35: E/2 NW/4

h) EXTEND the Linda-San Andres Pool to include therein:

TOWNSHIP 6 SOUTH, RANGE 25 EAST, NMPM  
SECTION 24: E/2 E/2

TO BE DISMISSED { TOWNSHIP 6 SOUTH, RANGE 26 EAST, NMPM  
SECTION 19: S/2 SW/4 and SW/4 SE/4

TOWNSHIP 7 SOUTH, RANGE 26 EAST, NMPM  
SECTION 5: S/2 NE/4

i) EXTEND the West Mesa-Queen Gas Pool to include therein:

TOWNSHIP 16 SOUTH, RANGE 31 EAST, NMPM  
SECTION 13: N/2

j) EXTEND the Terry-Blinebry Pool to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM  
SECTION 35: S/2  
SECTION 36: W/2

k) EXTEND the Vacuum-Queen Gas Pool to include therein:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM  
SECTION 12: NW/4

NEW POOLS

a) It is recommended that a new gas pool be created and designated as the WHITE RANCH-MISSISSIPPIAN GAS Pool.

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

Discovery well was Socony Mobil Oil Company, Inc. - White Ranch #2 located in Unit I Section 34 Township 11 Range 29 and was completed on May 2, 1964 with an initial potential of 8000/MCFGPD. Top of perforations is at 8302 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/MCFGPD. 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/MCFGPD. Top of perforations is at \_\_\_\_\_ feet.

CASE 3364: (a) CREATION OF A NEW GAS POOL

COUNTY CHAVES

POOL WHITE RANCH-MISSISSIPPIAN GAS

TOWNSHIP 11						RANGE 29						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.

Discovery well: Socony Mobil Oil Co. Inc., White Ranch well No. 2 in unit L of Section 34-11-29. Completed in Mississippian May 2, 1964, through perforations 8302 to 8344.

Proposed pool boundary colored in green.

Section 34: W/2

CASE 3364: (b) EXTENSION OF AN EXISTING OIL POOL.

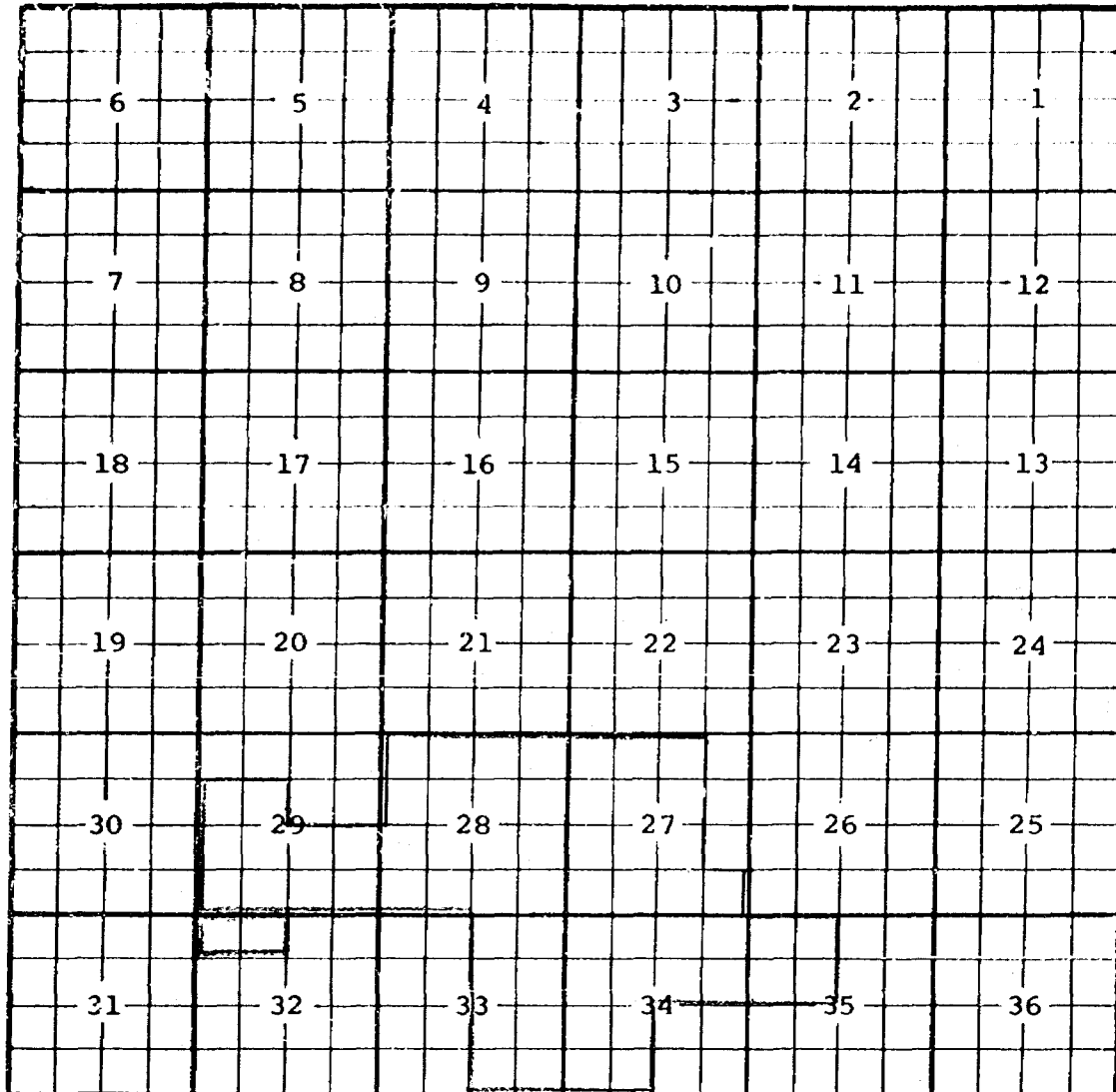
COUNTY EDDY

POOL NORTH BENSON-QUEEN-GRAYBURG

TOWNSHIP 18

RANGE 30

NMFM



Purpose: One completed oil well capable of producing.

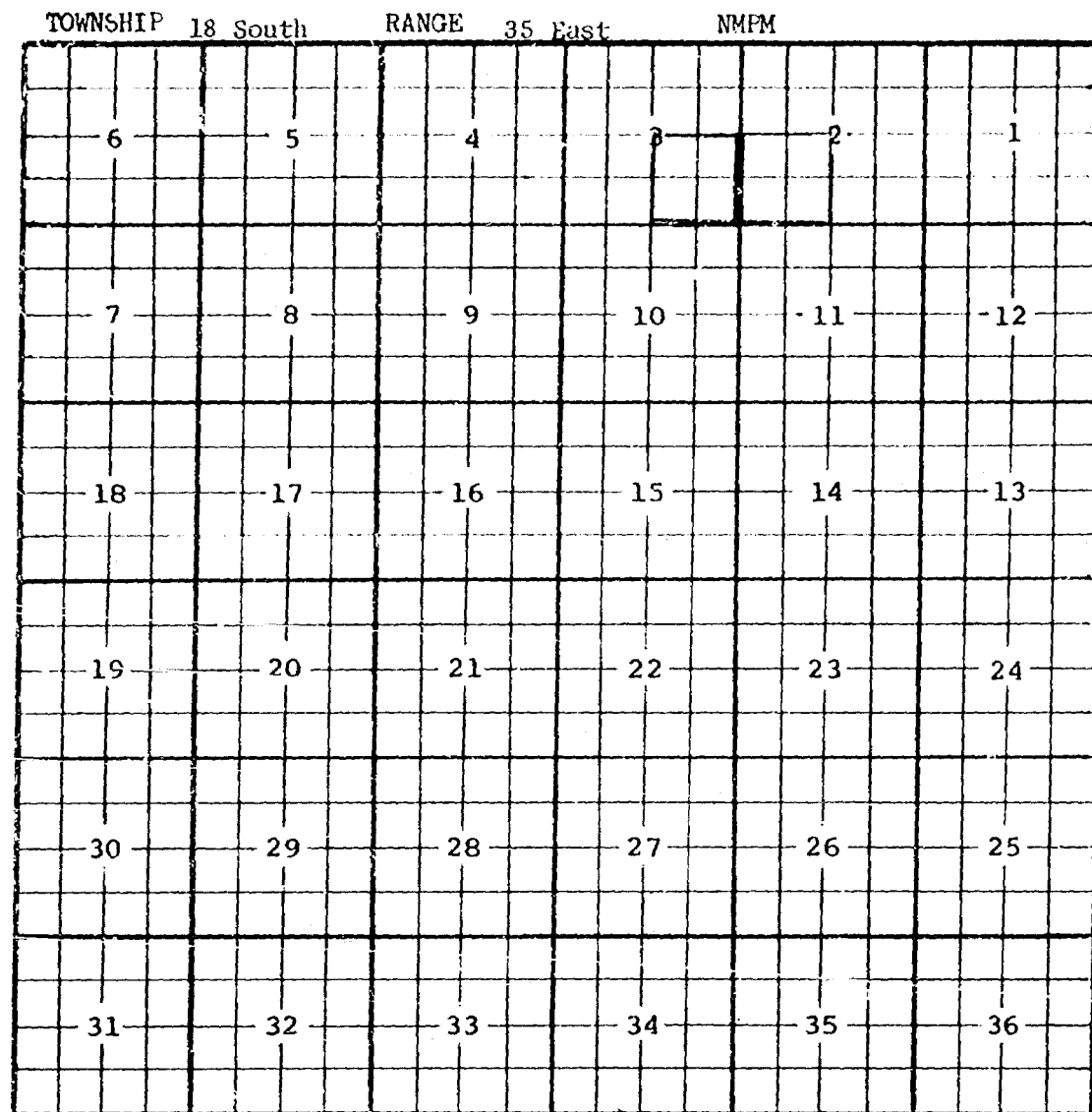
Hammond Drilg. Co., Texaco-State well No. 1 in Unit C of  
Section 32-18-30. Completed in Grayburg November 11, 1965,  
through perforations 2837 to 2949.

Pool boundary colored in red.

Proposed extension colored in green. Section 32: N/2 NW/4.

CASE 3364: (c) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL BUCKEYE-ABO



PURPOSE: One completed oil well capable of producing.

PHILLIPS PETROLEUM COMPANY - Santa Fe #114 in Unit I of Section 3-18-35.

Completed in Abo on November 19, 1965. Top of Perforations 8932'.

Pool boundary colored in red.

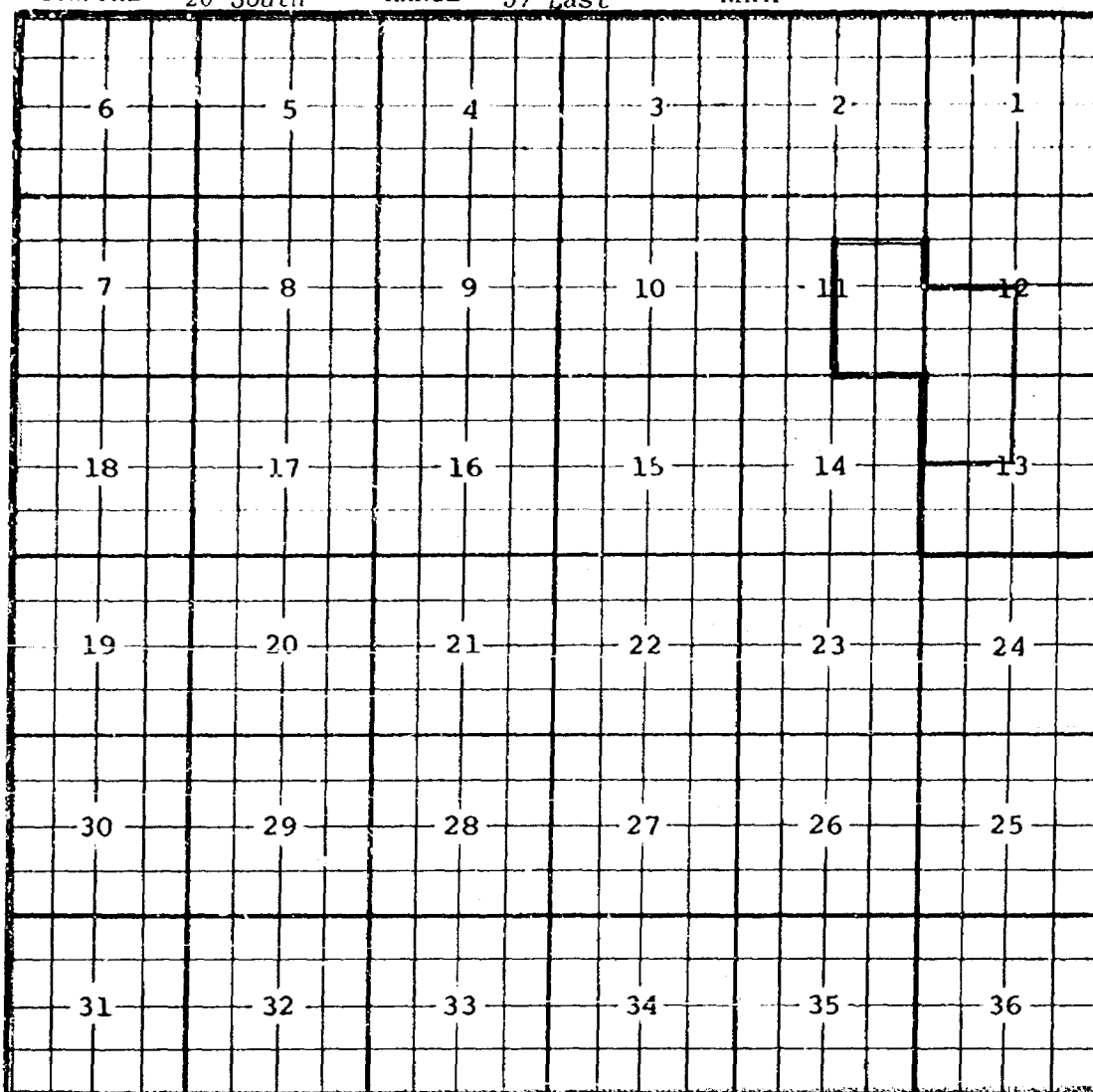
Proposed pool extension colored in green. SECTION 3: SE/4



CASE 3364: (d) EXTENSION OF AN EXISTING GAS POOL (Continued)

COUNTY LEA POOL ELMONT GAS

TOWNSHIP 20 South RANGE 37 East NMPM



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

ADDITION--TEXACO, INC. - C. H. Weir B #4 in Unit I of Section 11-20-37.

Completed in Penrose on January 11, 1961. Top of Perforations  
3620'.

ADDITION--TEXACO, INC. - C. H. Weir "A" #7 in Unit L of Section 12-20-37.

Completed in Penrose on November 1, 1965. Top of Perforations  
3668'.

ADDITION--TEXACO, INC. - L. R. Kershaw #8 in Unit D of Section 13-20-37.

Completed in Penrose on November 1, 1965. Top of Perforations  
3626'.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 11: S/2 NE/4 and SE/4

SECTION 12: SW/4

SECTION 13: NW/4

CASE 3364: (d) EXTENSION OF AN EXISTING GAS POOL (Continued on next page)

COUNTY LEA POOL EIMONT GAS

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: One completed gas well capable of producing.

AMERADA PETROLEUM CORPORATION - Fred Turner Jr. "A" #2 in Unit K of Section 18-20-38. Completed in Queen Gas on August 22, 1965. Top of Perforations 3145'.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 18: All

SECTION 19: W/2

CASE 3364: (e) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL EAST HIGHTOWER-LOWER PENNSYLVANIAN

TOWNSHIP	12 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.  
 PAN AMERICAN PETROLEUM CORPORATION - State CY #1 in Unit M of Section 30-  
 12-34. Completed in Lower Pennsylvanian on October 24, 1965. Top of  
 Perforations 10,226'.  
 Pool boundary colored in red.  
 Proposed pool extension colored in green. SECTION 30: W/2

CASE 3364: (f) EXTENSION OF AN EXISTING GAS POOL (Continued on next page)

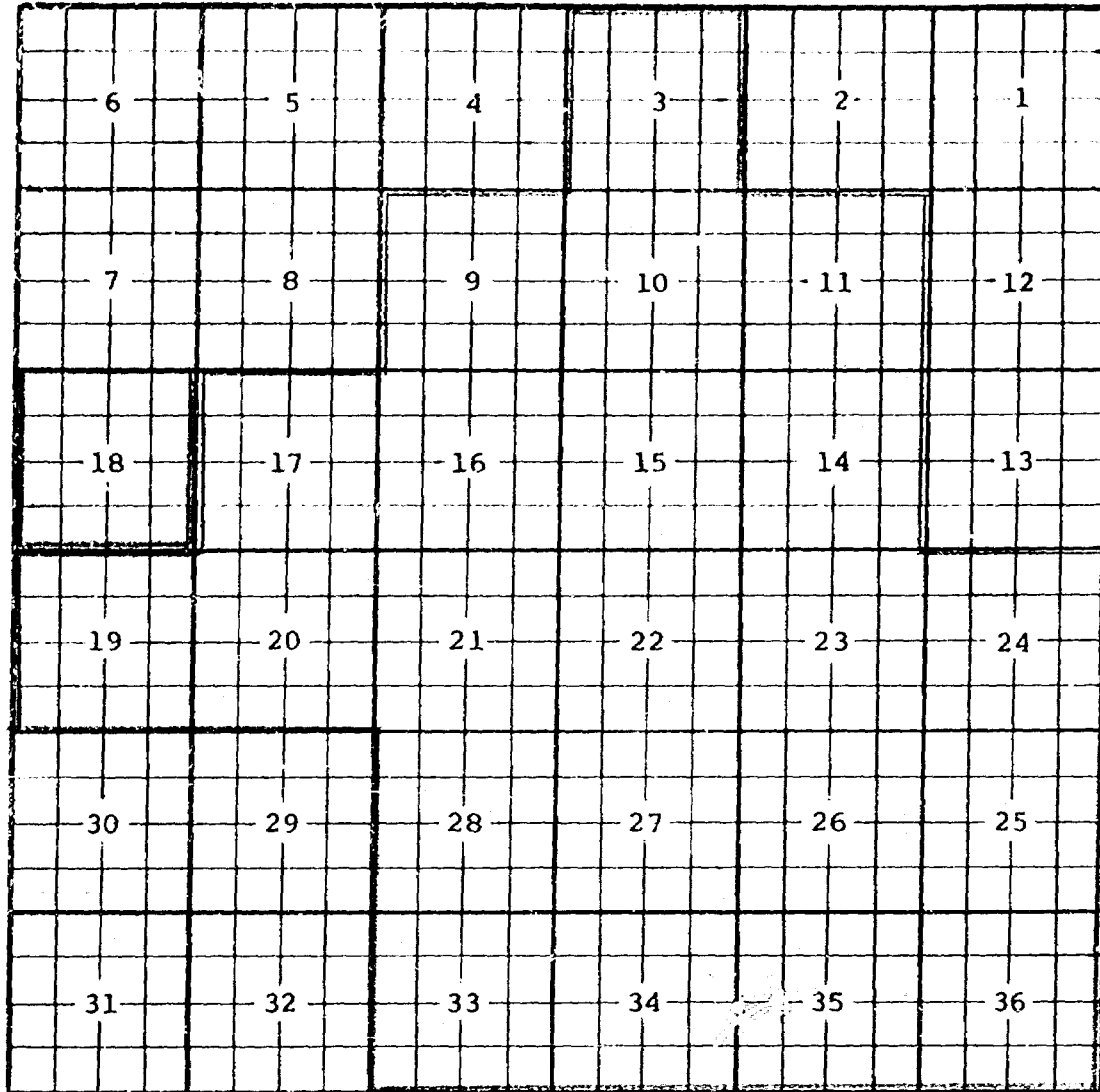
COUNTY EDDY

POOL INDIAN BASIN-UPPER PENNSYLVANIAN GAS

TOWNSHIP 21

RANGE 23

NMPM



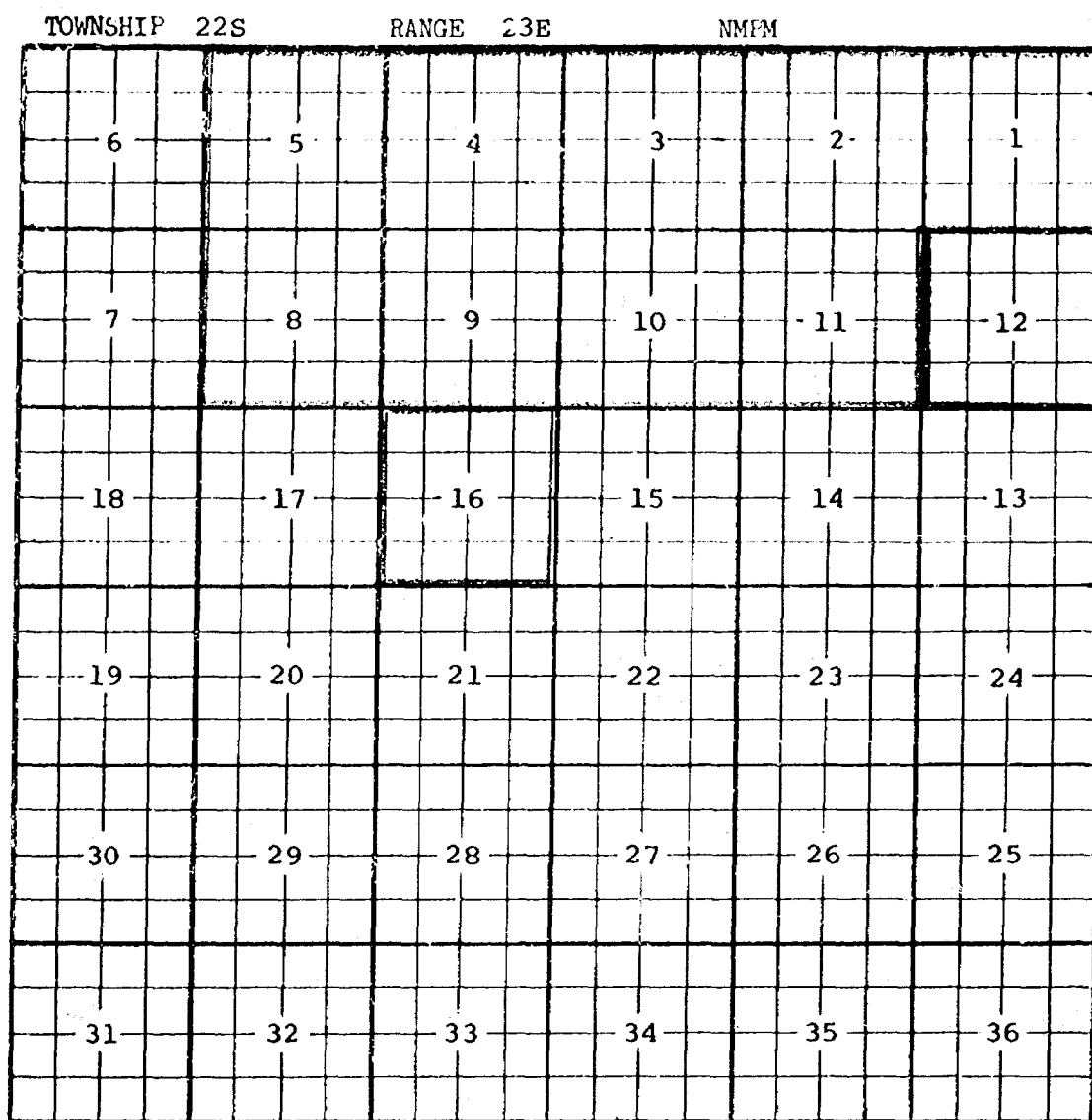
Purpose: Five completed gas wells capable of producing.

Robert N. Enfield, Bunnel Fed. Well No. 1 in unit J of  
Section 18-21-23. Completed in Upper Pennsylvanian Sep-  
tember 27, 1965, through perforations 7126 to 7133.

Pool boundary colored in red.

Proposed extension colored in green. Section 18: All

CASE 3364: (F) EXTENSION OF AN EXISTING GAS POOL (Continued on next page)  
COUNTY EDDY POOL INDIAN BASIN-UPPER PENNSYLVANIAN GAS



Purpose: As stated on page one of this exhibit.

Pan American Pet. Corp., Smith Fed. Gas Com. Well No. 1  
in unit F of Section 12-22-23. Completed in Upper Pennsylvanian August 18, 1965, through perforations 7438 to 7464.  
Standard Oil Co. of Texas, Bogle Flats Unit Well No. 5 in  
Unit F of Section 16-22-23. Completed in Upper Pennsylvanian October 4, 1965, through perforations 7272 to 7253.  
Pool boundary colored in red.

Proposed extensions colored in green: Section 12: All  
Section 16: All

CASE 3364: (f) EXTENSION OF AN EXISTING GAS POOL (Continued)  
COUNTY EDDY POOL INDIAN BASIN-UPPER PENNSYLVANIAN GAS

TOWNSHIP 22S				RANGE 24E				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 page one of this exhibit.

John H. Trigg, Federal IB well No. 2 Unit F, of Section 7-22-24.

Completed in Upper Pennsylvanian October 27, 1965, through perforations 7602 to 7718.

John H. Trigg, Federal Azotea Mesa well No. 1 in Unit D of Section 8-22-24. Completed in Upper Pennsylvanian August 27, 1965, through perforations 7864 to 7970.

Pool boundary colored in red.

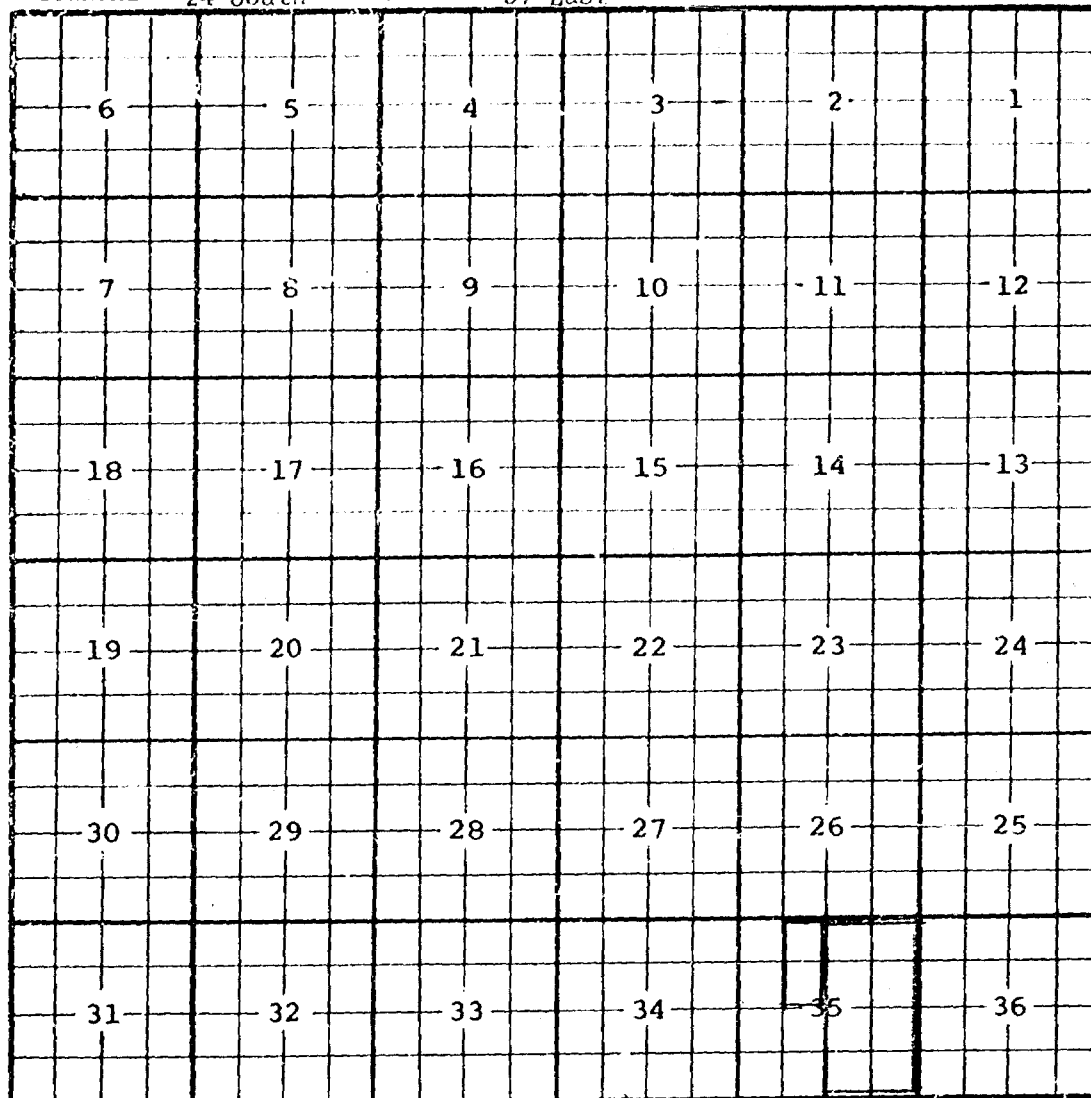
Proposed extensions colored in green. Section 7: All

Section 8: All

CASE 3364: (g) EXTENSION OF AN EXISTING GAS POOL

COUNTY LEA POOL JUSTIS GAS

TOWNSHIP 24 South RANGE 37 East NMPM



PURPOSE: To include all dedicated acreage within the pool limits.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 35: E/2 NW/4

TO BE DISMISSED CASE 3364: (h) EXTENSION OF AN EXISTING OIL POOL (Continued on  
COUNTY CHAVES POOL LINDA-SAN ANDRES next page)

TOWNSHIP 6S

RANGE 25E

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: Three completed oil wells capable of producing.

J. J. Travis, Huber Federal well No. 1 in Unit H of Section  
24-6-25. Completed in San Andres November 6, 1964, through  
perforations 1005 to 1020.

Pool boundary colored in red.

Proposed extensions colored in green.

Section 24: E/2 E/2

To be dismissed pending further study.



TOWNSHIP 6S

RANGE 26E

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 page one of this exhibit.

Pool boundary colored in red.

Proposed extensions colored in green. Section 19: S/2 SW/4  
& SW/4 SE/4

To be dismissed pending further study.

TO BE DISMISSED CASE 3364: (h) EXTENSION OF AN EXISTING OIL POOL (Continued)  
COUNTY CHAVES POOL LINDA-SAN ANDRES

TOWNSHIP 7S						RANGE 26E						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 page one of this exhibit.

Dr. Sam G. Dunn, Sturgeon A well No. 1 in unit H of Section 5-7-26. Completed in San Andres August 25, 1965, through perforations 999 to 1002.

Dr. Sam G. Dunn, Pendergrass well No. 3 in Unit A of Section 5-7-26. Completed in San Andres September 23, 1965, through perforations 984 to 1015.

Pool boundary colored in red.

Proposed extension colored in green. Section 5: S/2 NE/4

To be dismissed pending further study.

CASE 3364: (i) EXTENSION OF AN EXISTING GAS POOL  
COUNTY EDDY POOL WEST MESA-QUEEN GAS

TOWNSHIP 16S		RANGE 31E		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 gas wells capable of producing.

Robert A. Dean, Pan American B State well No. 1 in Unit A of Section 13-16-31. Completed in Queen September 3, 1965, through perforations 3356 to 3370.

Charles B. Read, Bogle Farms well No. 2 in Unit E of Section 13-16-31. Completed in Queen September 7, 1965, through perforations 3321 to 3331.

Pool boundary colored in red.

Proposed extension colored in green. Section 13: N/2

CASE 3364: (j) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA

POOL TERRY-BLINEBRY

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: One completed oil well capable of producing.

SOCONY MOBIL OIL COMPANY, INC. - New Mexico F #1 in Unit D of Section 36-20-38. Completed in Blinebry on September 20, 1965. Top of Perforations 6053'.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 35: S/2

SECTION 36: W/2

CASE 3364: (k) EXTENSION OF AN EXISTING GAS POOL

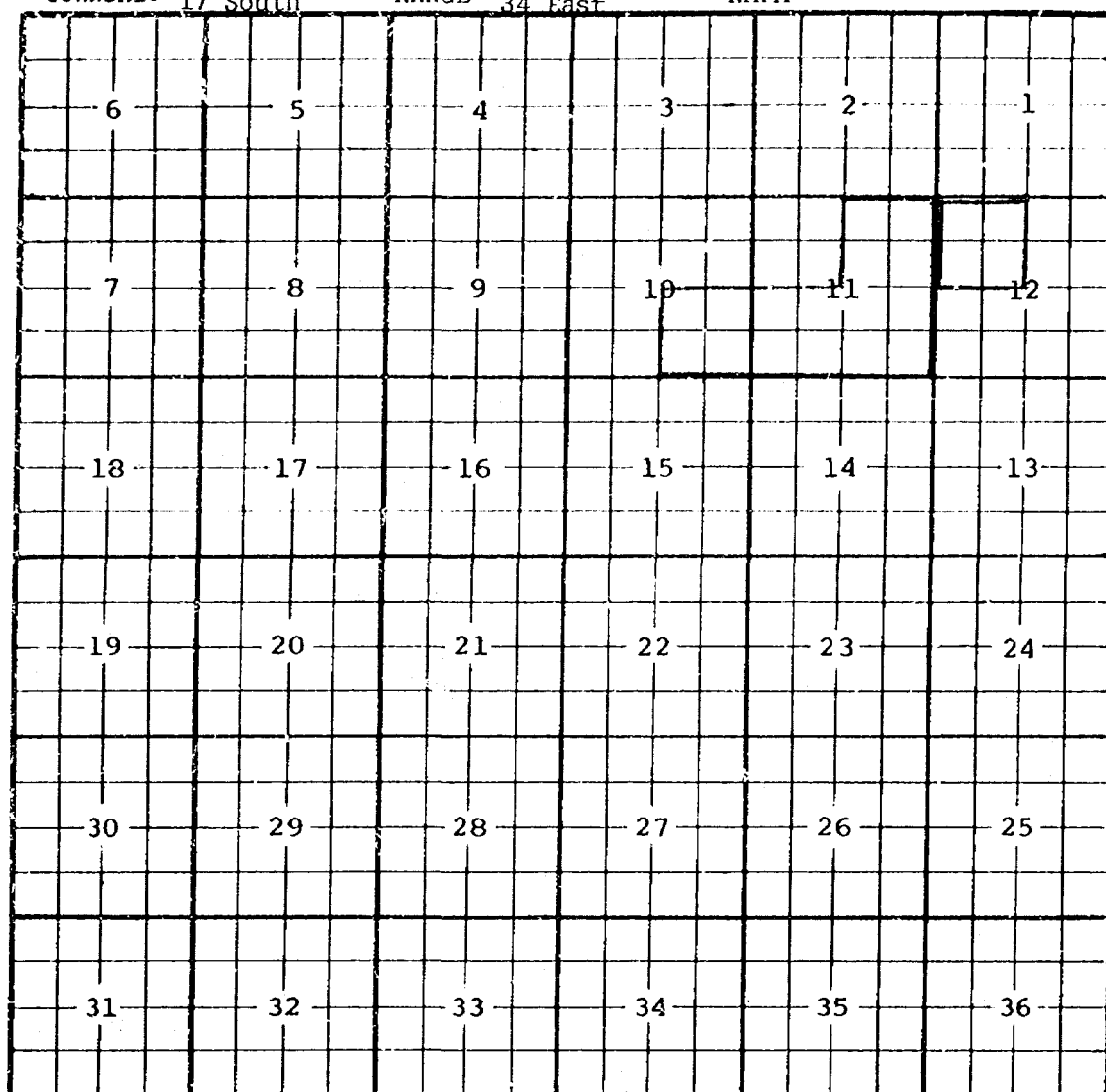
COUNTY LEA

POOL VACUUM-QUEEN GAS

TOWNSHIP 17 South

RANGE 34 East

NMPM



PURPOSE: One completed gas well capable of producing.

MARATHON OIL COMPANY - State Bridges B #1 in Unit E of Section 12-17-34.

Completed in Queen on September 9, 1965. Top of Perforations 3890'.

Pool boundary colored in red.

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

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

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

BEFORE THE  
NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico  
January 19, 1966

REGULAR      HEARING

IN THE MATTER OF:

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

3364

Case No. \_\_\_\_\_

BEFORE:

Honorable Jack M. Campbell, Governor  
A.L. (Pete) Porter, Secretary-Director

TRANSCRIPT OF HEARING



MR. DURRETT: Case 3364, Southeastern New Mexico Nomenclature Case. May the record show that Mr. Kapteina was sworn in a previous case.

JAMES A. KAPTEINA

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 for the record?

A James E. Kapteina, Engineer for the Oil Conservation Commission.

Q Mr. Kapteina, are you prepared to make recommendations to the Commission this morning concerning the creation and extension of certain pools in Chaves, Eddy, and Lea Counties, New Mexico?

A Yes, I am.

Q Have you prepared your recommendation in the form of an Exhibit?

A Yes, sir, this is marked Exhibit 1 of Case 3364.

Q Is that Exhibit substantially similar to the docket here this morning?

A The Exhibit is identical to the docket except in Paragraph "D" there's an addition in Paragraph "D" extending the Eumont Gas Pool to include therein the addition in

Township 20 South, Range 37 East; Section 11, South half, Northeast Quarter and Southeast Quarter; Section 12, Southwest Quarter; and Section 13, Northwest Quarter.

It is recommended that Paragraph "H" be dismissed pending further study.

Q In your recommendations, are the others identical to the docket before the Commission?

A Yes, sir.

Q And that Paragraph "H" you would like to dismiss?

A Yes.

MR. DURRETT: If the Commission, please, I would move at this time to dismiss Paragraph "H" of Exhibit 1, and move to introduce Exhibit 1 into the record.

(Whereupon, Exhibit 1 was offered into evidence.)

MR. PORTER: Paragraph "H" will be dismissed; Exhibit 1 will be admitted.

(Whereupon, Exhibit 1 was admitted into evidence.)

MR. DURRETT: That will conclude my examination of Mr. Kapteina.

MR. PORTER: If there's nothing further to be offered in Case 3364 the Case will be taken under advisement and the hearing is adjourned.

(Whereupon, the hearing was adjourned at 9:30 A.M.)



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

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



STATE OF NEW MEXICO )  
 ) ss  
COUNTY OF BERNALILLO )

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 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.

Witness my Hand and Seal this 19th day of January, 1966.

*Bobby J. Davis*  
NOTARY PUBLIC

My Commission Expires:

March 13, 1969