

Case Number
41784

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 NEW MEXICO FOR
THE PURPOSE OF CONSIDERING:

CASE NO. 4784
Order No. R-4351

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9:00 a.m. on July 26, 1972, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 27th day of July, 1972, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That there is need for the creation of a new gas pool in Lea County, New Mexico, for the production of gas from the Fusselman formation, said pool to bear the designation of Crosby-Fusselman Gas Pool. Said Crosby-Fusselman Gas Pool was discovered by the Union Texas Petroleum Corporation Crosby Deep Well No. 1, located in Unit N of Section 28, Township 25 South, Range 37 East, NMPM. It was completed in the Fusselman formation on March 10, 1972. The top of the perforations is at 8810 feet.

(3) That there is need for the creation of a new gas pool in Lea County, New Mexico, for the production of gas from the San Andres formation, said pool to bear the designation of North Eunice-San Andres Gas Pool. Said North Eunice-San Andres Gas Pool was discovered by the Sohio Petroleum Company Alves "A" Well No. 2, located in Unit M of Section 8, Township 21 South, Range 37 East, NMPM. It was completed in the San Andres formation on April 7, 1972. The top of the perforations is at 4096 feet.

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(4) That there is need for the creation of a new gas pool in Roosevelt County, New Mexico, for the production of gas from the Cisco formation, said pool to bear the designation of Tanneyhill-Pennsylvanian Gas Pool. Said Tanneyhill-Pennsylvanian Gas Pool was discovered by the Ted Weiner Federal "14" Well No. 1, located in Unit K of Section 14, Township 6 South, Range 33 East, NMPM. It was completed in the Cisco formation on November 6, 1971. The top of the perforations is at 7602 feet.

(5) That there is need for certain extensions to the Many Gates-Abo Pool in Chaves County, New Mexico, the Blinebry Gas Pool, the Blinebry Oil Pool, the Dollarhide-Devonian Pool, the Drinkard Pool, the South Eunice-San Andres Pool, the Justis Tubb-Drinkard Pool, the Townsend-Morrow Gas Pool, the North Vacuum-Abo Pool, the North Vacuum-Morrow Gas Pool, and the Wantz-Abo Pool, all in Lea County, New Mexico.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
Section 28: S/2

(b) That a new pool in Lea County, New Mexico, classified as a gas pool for San Andres production, is hereby created and designated as the North Eunice-San Andres Gas Pool, consisting of the following described area:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 8: SW/4

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

TOWNSHIP 6 SOUTH, RANGE 33 EAST, NMPM
Section 14: All

(d) That the Blinebry Gas 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 32: SE/4
Section 33: S/2 and NE/4
Section 34: S/2 and NW/4
Section 35: S/2
Section 36: W/2

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(d) continued from Page 2

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM

Section 24: E/2
Section 25: E/2
Section 36: W/2 and NE/4

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM

Section 1: Lots 4, 5, 9, 10, 11, 12,
13, 14, 15, 16 and S/2
Section 2: All
Section 3: Lots 1, 2, 3, 4, 5, 6, 7,
8, 9 and 16
Section 4: Lots 1, 3, 4, 5, 6, 8, 11,
12, 13, 14 and 15
Section 8: NE/4
Section 11: E/2 and NW/4
Section 12: All
Section 13: All
Section 14: E/2
Section 19: W/2
Section 24: All
Section 25: NE/4
Section 30: S/2
Section 31: NE/4

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM

Section 5: N/2
Section 8: N/2
Section 26: NE/4 NE/4 and NE/4 SE/4
Section 35: NE/4
Section 36: NW/4 and SE/4

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM

Section 6: W/2 and SE/4
Section 20: W/2 and SE/4
Section 29: All

TOWNSHIP 23 SOUTH, RANGE 38 EAST, NMPM

Section 5: NW/4

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

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM

Section 18: SE/4
Section 31: NW/4

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM

Section 16: N/2 and SE/4

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM

Section 33: NW/4

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

TOWNSHIP 24 SOUTH, RANGE 38 EAST, NMPM
Section 31: NW/4

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

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 18: SE/4

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

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
Section 10: NE/4

(i) 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 13: NE/4

(j) That the Many Gates-Abo Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 9 SOUTH, RANGE 30 EAST, NMPM
Section 32: NW/4

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

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM
Section 17: E/2

(l) That the North Vacuum-Abo 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 21: SW/4
Section 33: E/2 and SW/4
Section 34: SW/4

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM
Section 7: SE/4
Section 20: SW/4

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(m) That the North Vacuum-Morrow 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 13: N/2
Section 15: SW/4
Section 16: S/2

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM
Section 18: W/2

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

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
Section 35: SE/4

IT IS FURTHER ORDERED:

(1) That, pursuant to Section 65-3-14.5, NMSA 1953, contained in Chapter 271, Laws of 1969, any well which, by virtue of any of the above pool extensions, is subject to pool rules providing for spacing or proration units larger than the one which is presently dedicated thereto, shall have 60 days from the effective date of this order in which to file new Forms C-102 dedicating a standard unit for the pool to said well, or to obtain a non-standard unit approved by the Commission. Pending such compliance, the well shall receive a maximum allowable in the same proportion to a standard allowable for the pool that the acreage dedicated to the well bears to a standard unit for the pool. Failure to file Forms C-102 dedicating a standard unit to the well or to obtain a non-standard unit approved by the Commission within said 60-day period shall subject the well to cancellation of allowable.

(2) That the effective date of this order and all creations and extensions included herein shall be August 1, 1972.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION


Bruce King
BRUCE KING, Chairman

Alex J. Arriaga
ALEX J. ARRIAGA, Member

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

dr/

(Case 4782 continued from page 4)

authority to institute a waterflood project in the Robinson-Jackson Unit Area, Grayburg-Jackson Pool, Eddy County, New Mexico, by the injection of water through thirteen wells located in Sections 27, 34, and 35 of Township 17 South, Range 29 East, Eddy County, New Mexico.

CASE 4771: Application of Black River Corporation for a non-standard gas unit, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval of a 402.22-acre, more or less, non-standard gas unit adjacent to the Washington Ranch-Morrow Gas Pool, comprising the W/2 of Section 4, Township 26 South, Range 24 East, Eddy County, New Mexico, to be dedicated to a well to be located in the approximate center of Lot 5 (SE/4 NW/4) of said Section 4.

CASE 4772: Application of Black River Corporation for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all leasehold, mineral, and royalty interests underlying the W/2 of Section 4, Township 26 South, Range 24 East, adjacent to the Washington Ranch-Morrow Gas Pool, Eddy County, New Mexico, comprising a 402.22-acre, more or less, non-standard gas unit. Said acreage to be dedicated to a well to be located in the approximate center of Lot 5 (SE/4 NW/4) of said Section 4.

Also to be considered will be the costs of drilling said well, a charge for the risk involved, a provision for the allocation of actual operating costs, and the establishment of charges for supervision of said well.

CASE 4784: Southeastern New Mexico nomenclature case calling for an order for the creation and extension of certain pools in Lea, Roosevelt and Chaves Counties, New Mexico.

(a) Create a new pool in Lea County, New Mexico, classified as a gas pool for Fusselman production and designated as the Crosby-Fusselman Gas Pool. The discovery well is Union Texas Petroleum Corporation Crosby Deep No. 1 located in Unit N of Section 28, Township 25 South, Range 37 East, NMPM. Said pool described as:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
SECTION 28: S/2

(b) Create a new pool in Lea County, New Mexico, classified as a gas pool for San Andres production and designated as the North Eunice-San Andres Gas Pool. The discovery well is Sohio Petroleum Company, Alves "A" No. 2 located in Unit M of Section 8, Township 21 South, Range 37 East, NMPM.

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
SECTION 8: SW/4

(c) Create a new pool in Roosevelt County, New Mexico, classified

(Case 4784 continued)

as a gas pool for Cisco production and designated as the Tanneyhill-Pennsylvanian Gas Pool. The discovery well is Ted Weiner, Harris "14" No. 1 located in Unit B of Section 14, Township 6 South, Range 33 East, NMPL. Said pool would comprise

TOWNSHIP 6 SOUTH, RANGE 33 EAST, NMPL
SECTION 14: N/2

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

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPL
SECTION 32: SE/4
SECTION 33: S/2 and NE/4
SECTION 34: S/2 and NW/4
SECTION 35: S/2
SECTION 36: W/2

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPL
SECTION 24: E/2
SECTION 25: E/2
SECTION 36: W/2 and NE/4

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPL
SECTION 1: Lots 4, 5, 9, 10, 11, 12, 13, 14, 15, 16 and S/2
SECTION 2: All
SECTION 3: Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, and 16
SECTION 4: Lots 1, 3, 4, 5, 6, 8, 11, 12, 13, 14 and 15
SECTION 8: NE/4
SECTION 11: E/2 and NW/4
SECTION 12: All
SECTION 13: All
SECTION 14: E/2
SECTION 19: W/2
SECTION 24: All
SECTION 25: NE/4
SECTION 30: S/2
SECTION 31: NE/4

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPL
SECTION 5: N/2
SECTION 8: N/2
SECTION 26: NE/4 NE/4 and NE/4 SE/4
SECTION 35: NE/4
SECTION 36: NW/4 and SE/4

(Case 4784 continued)

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM

SECTION 6: W/2 and SE/4

SECTION 20: W/2 and SE/4

SECTION 29: All

TOWNSHIP 23 SOUTH, RANGE 38 EAST, NMPM

SECTION 5: NW/4

(e) Extend the Blinebry Oil Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM

SECTION 18: SE/4

SECTION 31: NW/4

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM

SECTION 16: N/2 and SE/4

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM

SECTION 33: NW/4

(f) Extend the Dollarhide-Devonian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 38 EAST, NMPM

SECTION 31: NW/4

(g) Extend the Drinkard Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM

SECTION 18: SE/4

(h) Extend the South Eunice-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM

SECTION 10: NE/4

(i) Extend the Justis-Tubb Drinkard Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM

SECTION 13: NE/4

(j) Extend the Many Gates-Abo Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 30 EAST, NMPM

SECTION 32: NW/4

(Case 4784 continued)

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

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM
SECTION 17: E/2

(l) Extend the North Vacuum-Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM
SECTION 20: SW/4

(m) Extend the North Vacuum-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
SECTION 13: N/2

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM
SECTION 18: W/2

(n) Extend the Wantz-Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
SECTION 35: SE/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 new pools in Lea and Roosevelt Counties, 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 Lea County, New Mexico, classified as a gas pool for Fusselman production and designated as the Crosby-Fusselman Gas Pool. The discovery well is Union Texas Petroleum Corporation, Crosby Deep No. 1 located in Unit N of Section 28, Township 25 South, Range 37 East, NMPM. Said pool described as:

✓ TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
SECTION 28: S/2 ✓ *lea*

b) CREATE A new pool in Lea County, New Mexico, classified as a gas pool for San Andres production and designated as the North Eunice-San Andres Gas Pool. The discovery well is Sohio Petroleum Company, Alves "A" No. 2 located in Unit M of Section 8, Township 21 South, Range 37 East, NMPM. Said pool described as:

✓ TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
SECTION 8: SW/4 ✓ *lea*

c) ~~CREATE A new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the East Lusk-Morrow Gas Pool. The discovery well is Sun Oil Company, Shearn Federal Com No. 1 located in Unit L of Section 15, Township 19 South, Range 32 East, NMPM. Said pool described as:~~

✓ TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM
SECTION 15: W/2 ✓

d) CREATE A new pool in Roosevelt County, New Mexico, classified as a gas pool for Cisco production and designated as the Tanneyhill-Pennsylvanian Gas Pool. The discovery well is Ted Weiner, Harris "14" No. 1 located in Unit B of Section 14, Township 6 South, Range 33 East, NMPM. Said pool described as: *Roose*

✓ TOWNSHIP 6 SOUTH, RANGE 33 EAST, NMPM
SECTION 14: N/2 ✓

e) EXTEND the Blinebry Gas Pool in Lea County, New Mexico, to include therein: ✓

✓ TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM
SECTION 32: SE/4
SECTION 33: S/2 and NE/4
SECTION 34: S/2 and NW/4
SECTION 35: S/2
SECTION 36: W/2 *lea*

e) Extension of Blinebry Gas Pool Continued:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM

- ✓ SECTION 24: E/2
- SECTION 25: E/2
- SECTION 36: W/2 and NE/4

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM

- SECTION 1: Lots 4, 5, 9, 10, 11, 12, 13, 14, 15, 16 and S/2
- SECTION 2: All
- SECTION 3: Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, and 16
- SECTION 4: Lots 1, 3, 4, 5, 6, 8, 11, 12, 13, 14 and 15
- ✓ SECTION 8: NE/4
- SECTION 11: E/2 and NW/4
- SECTION 12: All
- SECTION 13: All
- SECTION 14: E/2
- SECTION 19: W/2
- SECTION 24: All
- SECTION 25: NE/4
- SECTION 30: S/2
- SECTION 31: NE/4

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM

- SECTION 5: N/2
- SECTION 8: N/2
- ✓ SECTION 26: NE/4 NE/4 and NE/4 SE/4
- SECTION 35: NE/4
- SECTION 36: NW/4 and SE/4

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM

- ✓ SECTION 6: W/2 and SE/4
- SECTION 20: W/2 and SE/4
- SECTION 29: All

✓ TOWNSHIP 23 SOUTH, RANGE 38 EAST, NMPM

- SECTION 5: NW/4

e f) EXTEND the Blinebry Oil Pool in Lea County, New Mexico, to include ✓
therein:

✓ TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM

- ✓ SECTION 18: SE/4
- SECTION 31: NW/4

✓ TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM

- SECTION 16: N/2 and SE/4

✓ TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM

- SECTION 33: NW/4

f) EXTEND the Dollarhide-Devonian Pool in Lea County, New Mexico, to include therein: ✓

✓ TOWNSHIP 24 SOUTH, RANGE 38 EAST, NMPM
SECTION 31: NW/4

g) EXTEND the Drinkard Pool in Lea County, New Mexico, to include therein: ✓

✓ TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
SECTION 18: SE/4

h) EXTEND the South Eunice-San Andres Pool in Lea County, New Mexico, to include therein: ✓

✓ TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
SECTION 10: NE/4

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

✓ TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
SECTION 13: NE/4

j) EXTEND the Many Gates-Abo Pool in Chaves County, New Mexico, to include therein: ✓

✓ TOWNSHIP 9 SOUTH, RANGE 30 EAST, NMPM
SECTION 32: NW/4

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

✓ TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM
SECTION 17: E/2

l) EXTEND the North Vacuum-Abo Pool in Lea County, New Mexico, to include therein: ✓

✓ TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM
SECTION 20: SW/4

m) EXTEND the North Vacuum-Morrow Gas Pool in Lea County, New Mexico, to include therein: ✓

✓ TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM
SECTION 13: N/2

✓ TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM
SECTION 18: W/2

n) EXTEND the Wantz-Abo Pool in Lea County, New Mexico, to include therein: ✓

✓ TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
SECTION 35: SE/4

CASE 4784: (a) CREATION OF A NEW GAS POOL

COUNTY LEA POOL CROSBY-FUSSELMAN GAS

TOWNSHIP 25 South RANGE 37 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.

UNION TEXAS PETROLEUM CORPORATION - Crosby Deep #1 in Unit N of Section 28-25-37. Completed in Fusselman on March 10, 1972. Top of Perforations 8810'.

Proposed pool boundary colored in red. SECTION 28: S/2

CASE 4784: (b) CREATION OF A NEW GAS POOL

COUNTY LEA

POOL NORTH EUNICE-SAN ANDRES GAS

TOWNSHIP

21 South

RANGE

37 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 gas well capable of producing.

SOHIO PETROLEUM COMPANY - Alves "A" #2 in Unit M of Section 8-21-37.

Completed in San Andres on April 7, 1972. Top of Perforations 4096'.

Proposed pool boundary colored in red. SECTION 8: SW/4

CASE 4784: (c) CREATION OF A NEW GAS POOL.

COUNTY ROOSEVELT POOL TANNEYHILL-PENNSYLVANIAN GAS

TOWNSHIP 6 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 gas well capable of producing.

TED WEINER - Harris "14" #1 in Unit B of Section 14-6-33. Completed in Cisco on March 15, 1972. Top of Perforations 7608'.

ADDITION--DISCOVERY WELL--TED WEINER - Federal "14" #1 in Unit K of Section 14-6-33. Completed in Cisco on November 6, 1971. Top of Perforations 7602'.

Proposed pool boundary colored in red. SECTION 14: N/2

ADDITION-----SECTION 14: S/2

COUNTY LEA POOL BLINEBRY GAS

TOWNSHIP 20 South RANGE 38 East NMFM

PURPOSE: Extend the Blinebry Gas Pool in order to provide it with the same horizontal limits as the Blinebry Oil Pool.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 32: SE/4

SECTION 33: S/2 and NE/4

SECTION 34: S/2 and NW/4

SECTION 35: S/2

SECTION 36: W/2

COUNTY LEA POOL BLINEBRY GAS

TOWNSHIP 21 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: As stated on preceding page, paragraph (d), Exhibit I.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 24: E/2

SECTION 25: E/2

SECTION 36: W/2 and NE/4

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

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

Pool boundary colored in red.

Proposed pool extensions colored in green.

SECTION 1: Lots 4, 5, 9, 10, 11, 12, 13, SECTION 14: E/2

14, 15, 16 and S/2

SECTION 19: W/2

SECTION 2: All

SECTION 24: All

SECTION 3: Lots 1, 2, 3, 4, 5, 6, 7, 8,

SECTION 25: NE/4

9, and 16

SECTION 30: S/2

SECTION 4: Lots 1, 3, 4, 5, 6, 8, 11, 12,

SECTION 31: NE/4

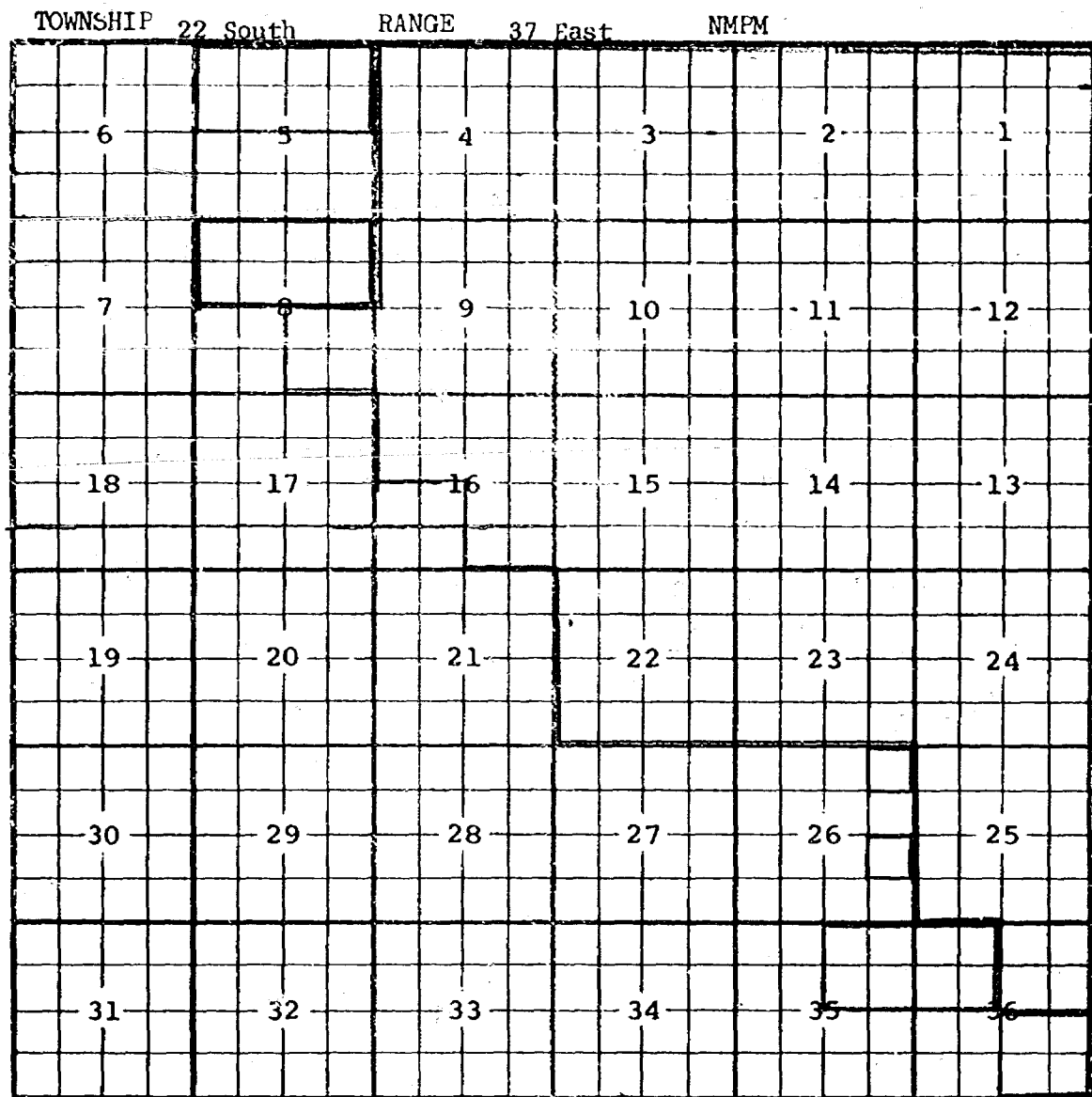
13, 14 and 15

SECTION 8: NE/4

SECTION 11: E/2 and NW/4

SECTION 12: All

SECTION 13: All



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

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 5: N/2

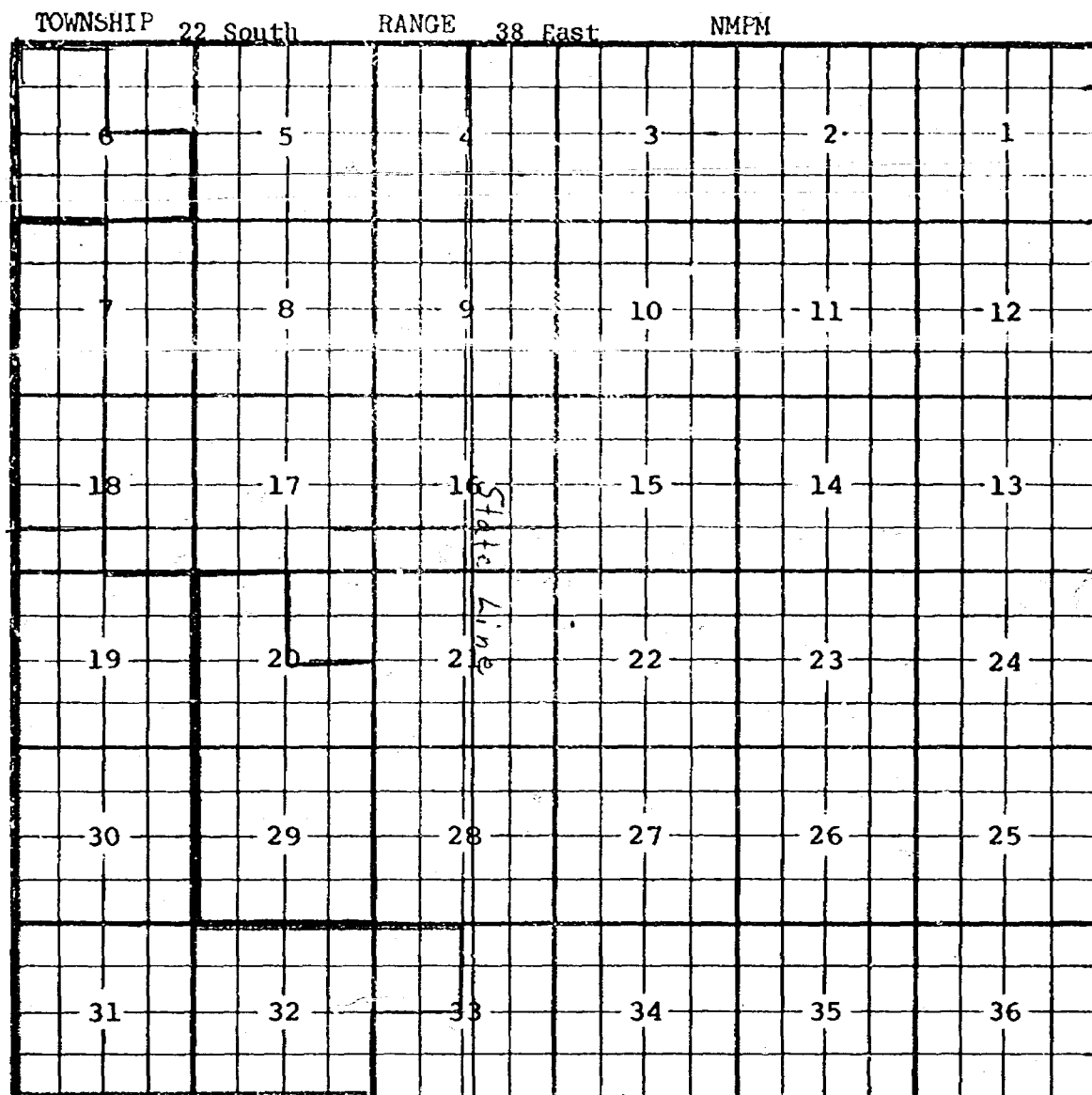
SECTION 8: N/2

SECTION 26: NE/4 NE/4 and
NE/4 SE/4

SECTION 35: NE/4

SECTION 36: NW/4 and SE/4

COUNTY LEA POOL BLINEBRY GAS



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

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 6: W/2 and SE/4

SECTION 20: W/2 and SE/4

SECTION 29: All

COUNTY LEA

POOL BLINEBRY GAS

TOWNSHIP

23 South

RANGE

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

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 5: NW/4

COUNTY LEA

POOL BLINEBRY OIL

TOWNSHIP 21 South

RANGE

37 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: Extend the Blinebry Oil Pool in order to provide it with the same horizontal limits as the Blinebry Gas Pool and three completed oil wells capable of producing.

PENROSE PRODUCTION COMPANY - Warlick #3 in Unit P of Section 18-21-37.

Completed in Blinebry on April 29, 1972. Top of Perforations 5679'.

GULF OIL CORPORATION - H. T. Mattern (NCT-B) #16 in Unit D of Section 31-21-37. Completed in Blinebry on May 27, 1972. Top of Perforations 5532'.

GULF OIL CORPORATION - H. T. Mattern (NCT-B) #17 in Unit C of Section 31-21-37. Completed in Blinebry on July 1, 1972. Top of Perforations 5540'.

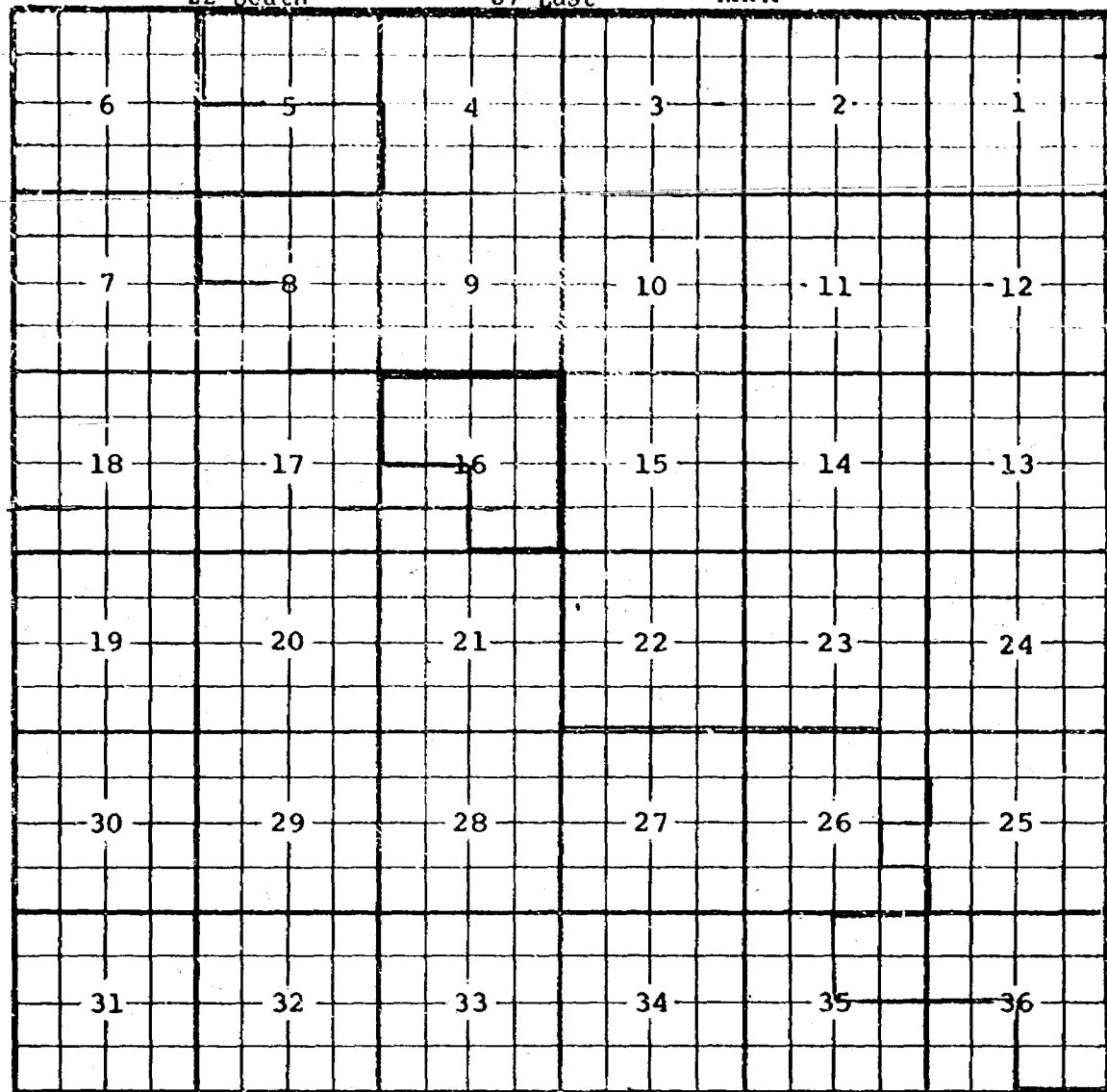
Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 18: SE/4

SECTION 31: NW/4

COUNTY LEA POOL BLINERRY OIL

TOWNSHIP 22 South RANGE 37 East NMPM

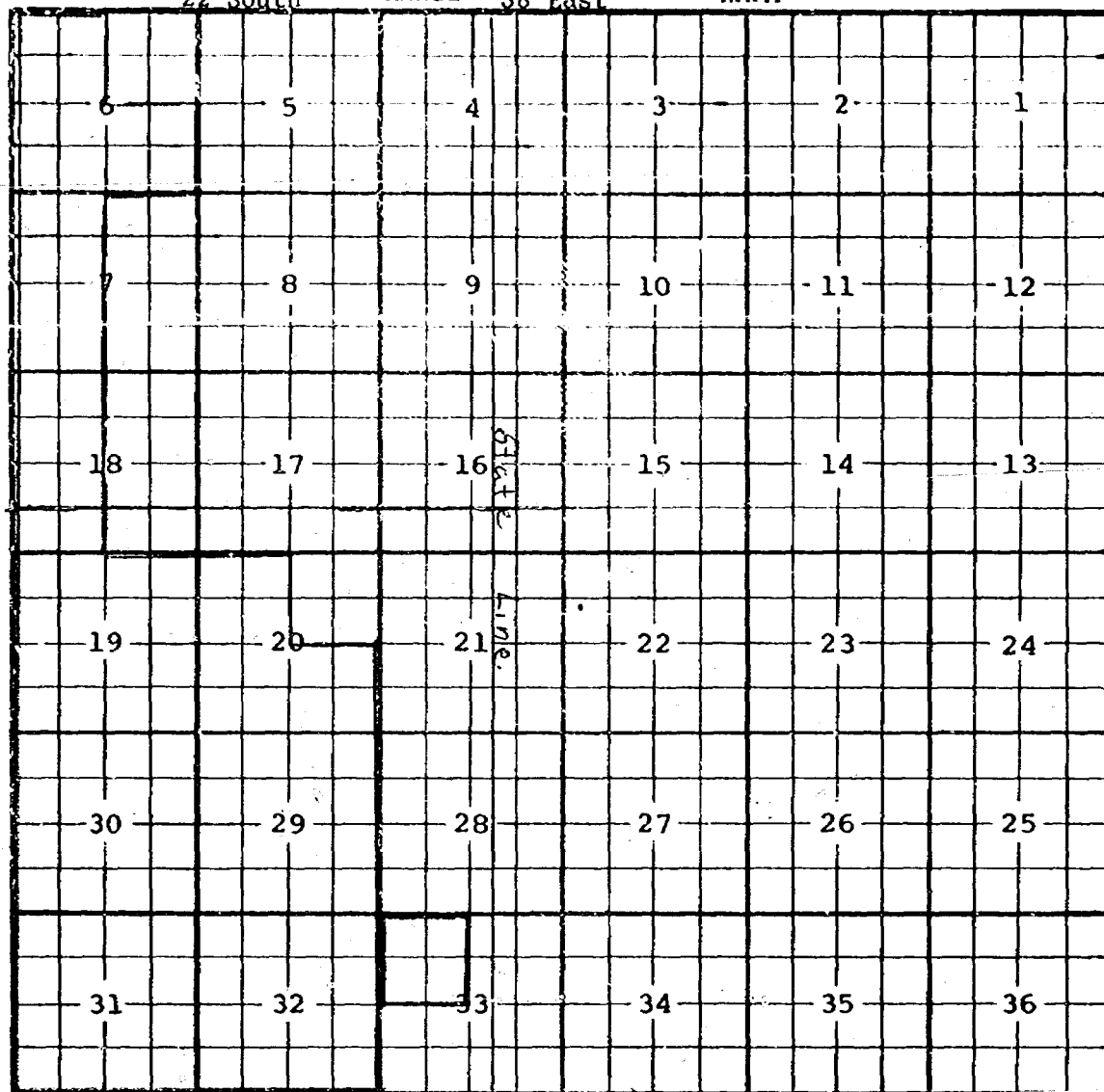


PURPOSE: As stated on preceding page, paragraph (c), Exhibit I.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 16: N/2 and SE/4

TOWNSHIP 22 South RANGE 38 East NMFM



Pool boundary colored in red.

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

CASE 4784: (f) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA

POOL DOLLARHIDE-DEVONIAN

TOWNSHIP 24 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: Two completed oil wells capable of producing.

HNG OIL COMPANY - Elliott "31" Federal #5 in Unit C of Section 31-24-38.
Completed in Devonian on May 10, 1972. Top of Perforations 7688'.

HNG OIL COMPANY - Elliott "31" Federal #6 in Unit D of Section 31-24-38.
Completed in Devonian on May 9, 1972. Top of Perforations 8127'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 31: NW/4

CASE 4784: (g) EXTENSION OF AN EXISTING OIL POOL

COUNTY	LEA	POOL	DRINKARD
TOWNSHIP	21 South	RANGE	37 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.

PENROSE PRODUCTION COMPANY - Warlick #3 in Unit P of Section 18 21-37.

Completed in Drinkard on April 20, 1972. Top of Perforations 6630'.

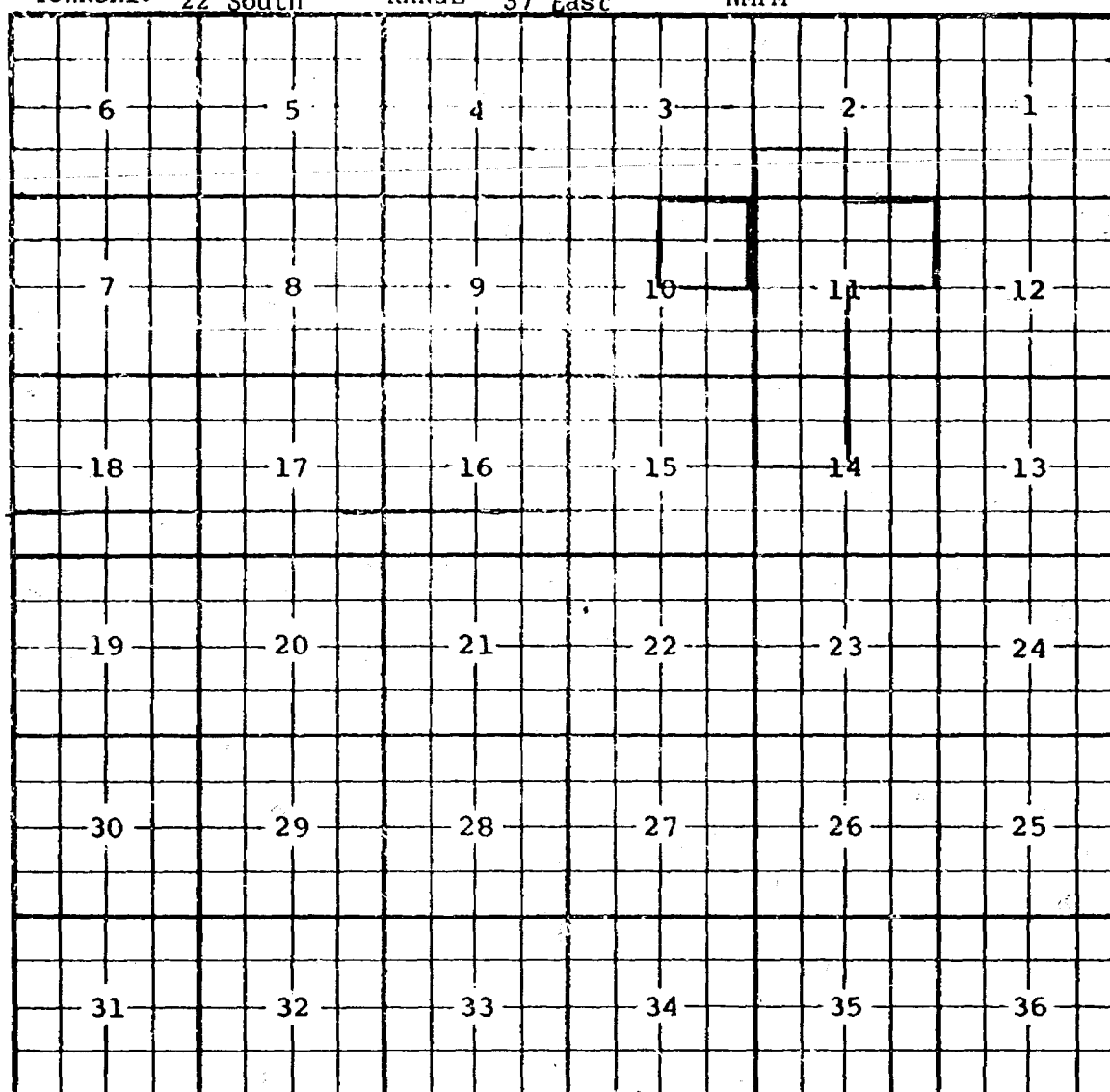
Pool boundary colored in red.

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

CASE 4784: (h) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL SOUTH EUNICE-SAN ANDRES

TOWNSHIP 22 South RANGE 37 East NMPM



PURPOSE: One completed oil well capable of producing.

GULF OIL CORPORATION - Eaves #4 in Unit H of Section 10-22-37. Completed in San Andres on May 16, 1972. Top of Perforations 4136'.

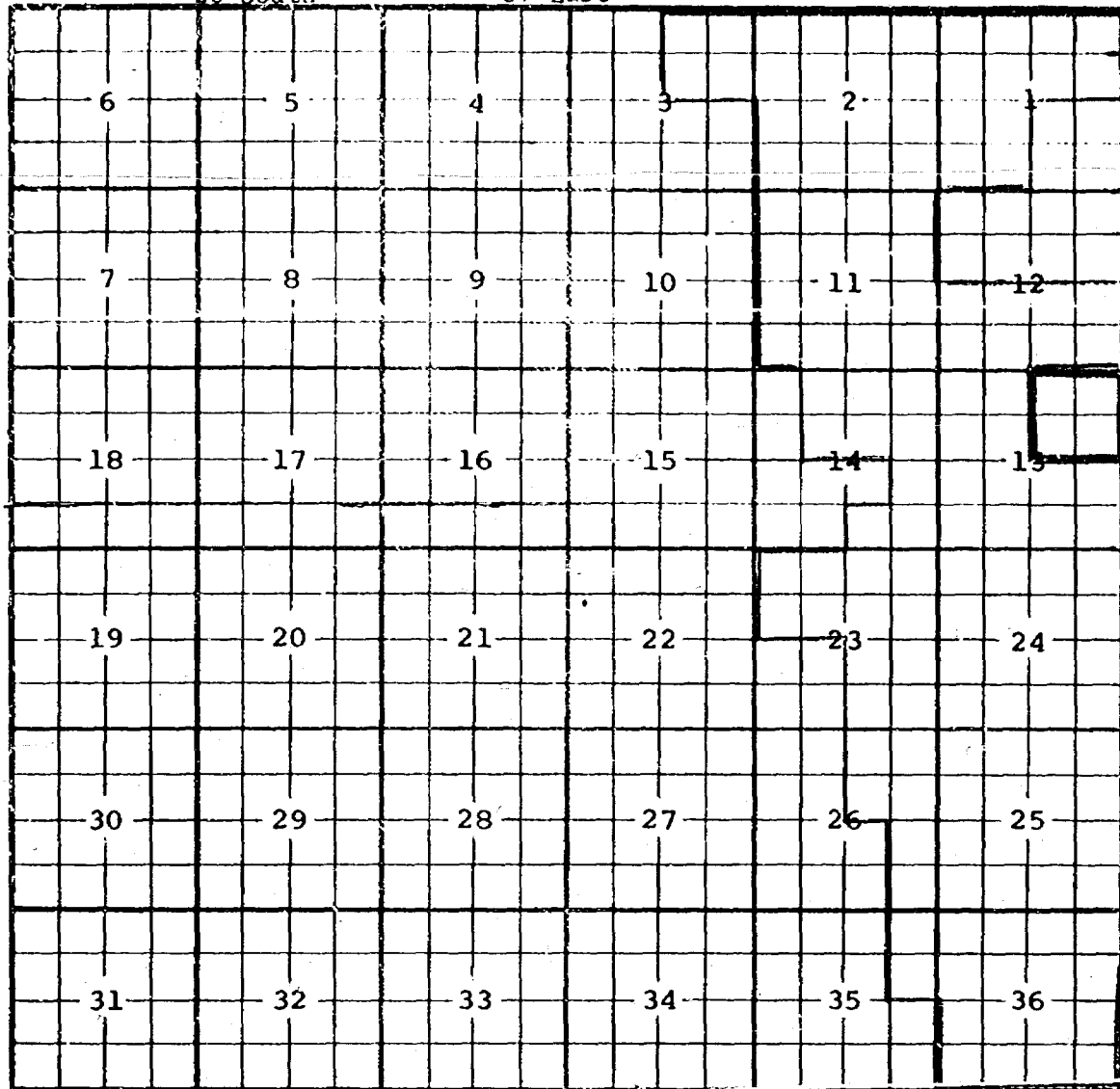
Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 10: NE/4

CASE 4784: (i) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL JUSTIS-TUBB DRINKARD

TOWNSHIP 25 South RANGE 37 East NMPM



PURPOSE: One completed oil well capable of producing.

TERRA RESOURCES, INC. - Carlson B-13 #5 in Unit G of Section 13-25-37.

Completed in Tubb-Drinkard on April 17, 1972. Top of Perforations 5772'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 13: NE/4

CASE 4784: (j) EXTENSION OF AN EXISTING OIL POOL

COUNTY CHAVES

POOL MANY GATES-ABO

TOWNSHIP 9 South

RANGE

30 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.

HUMBLE OIL & REFINING COMPANY - New Mexico "CR" State #1 in Unit E of Section 32-9-30. Completed in Abo on May 22, 1972. Top of Perforations 7266'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 32: NW/4

CASE 4784: (k) EXTENSION OF AN EXISTING GAS POOL

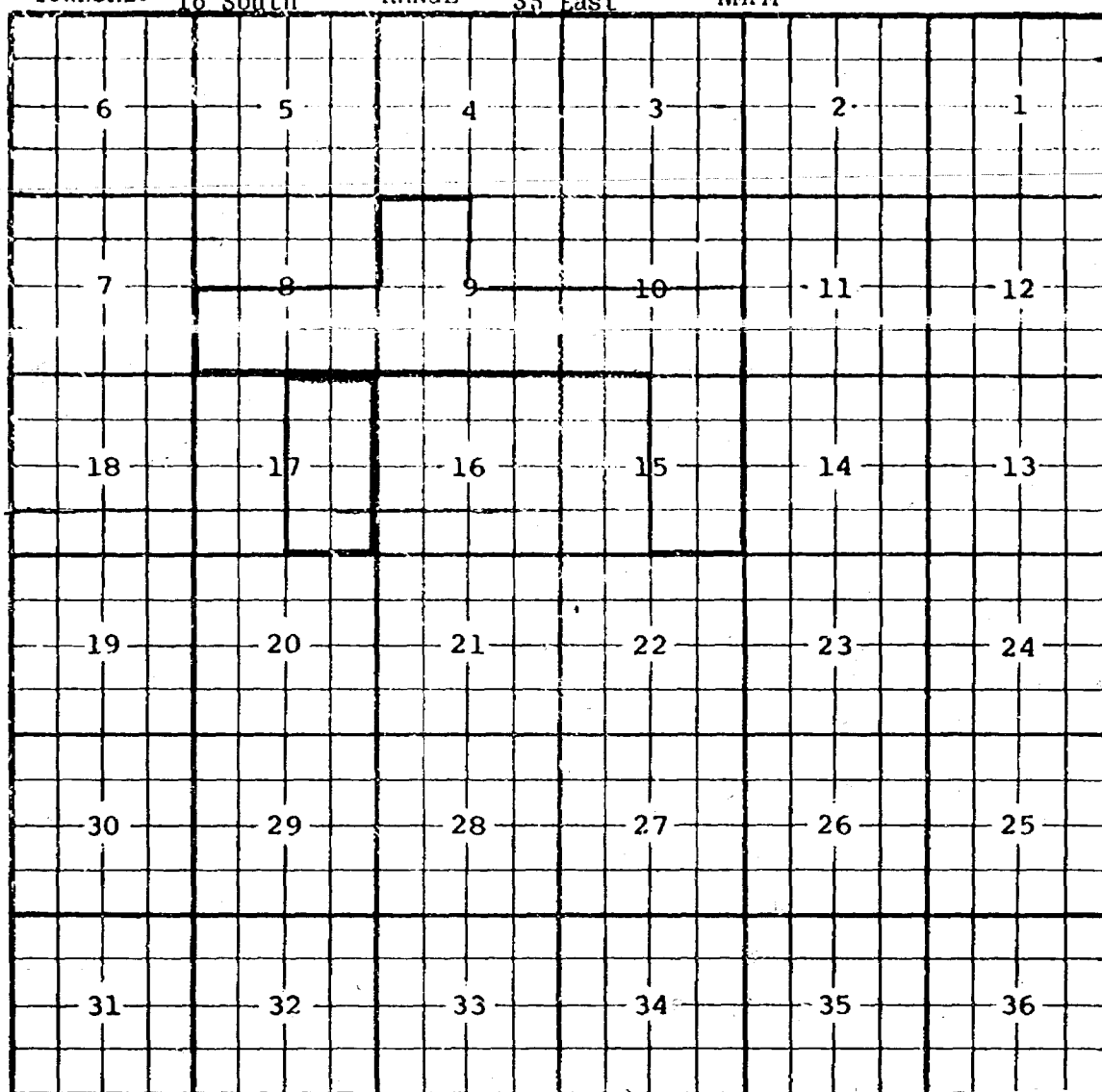
COUNTY LEA

POOL TOWNSEND-MORROW GAS

TOWNSHIP 16 South

RANGE 35 East

NMFM



PURPOSE: One completed gas well capable of producing.

GREAT WESTERN DRILLING COMPANY - Lowe State #1 in Unit H of Section 17-16-35. Completed in Morrow on April 19, 1972. Top of Perforations 12,056'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 17: E/2

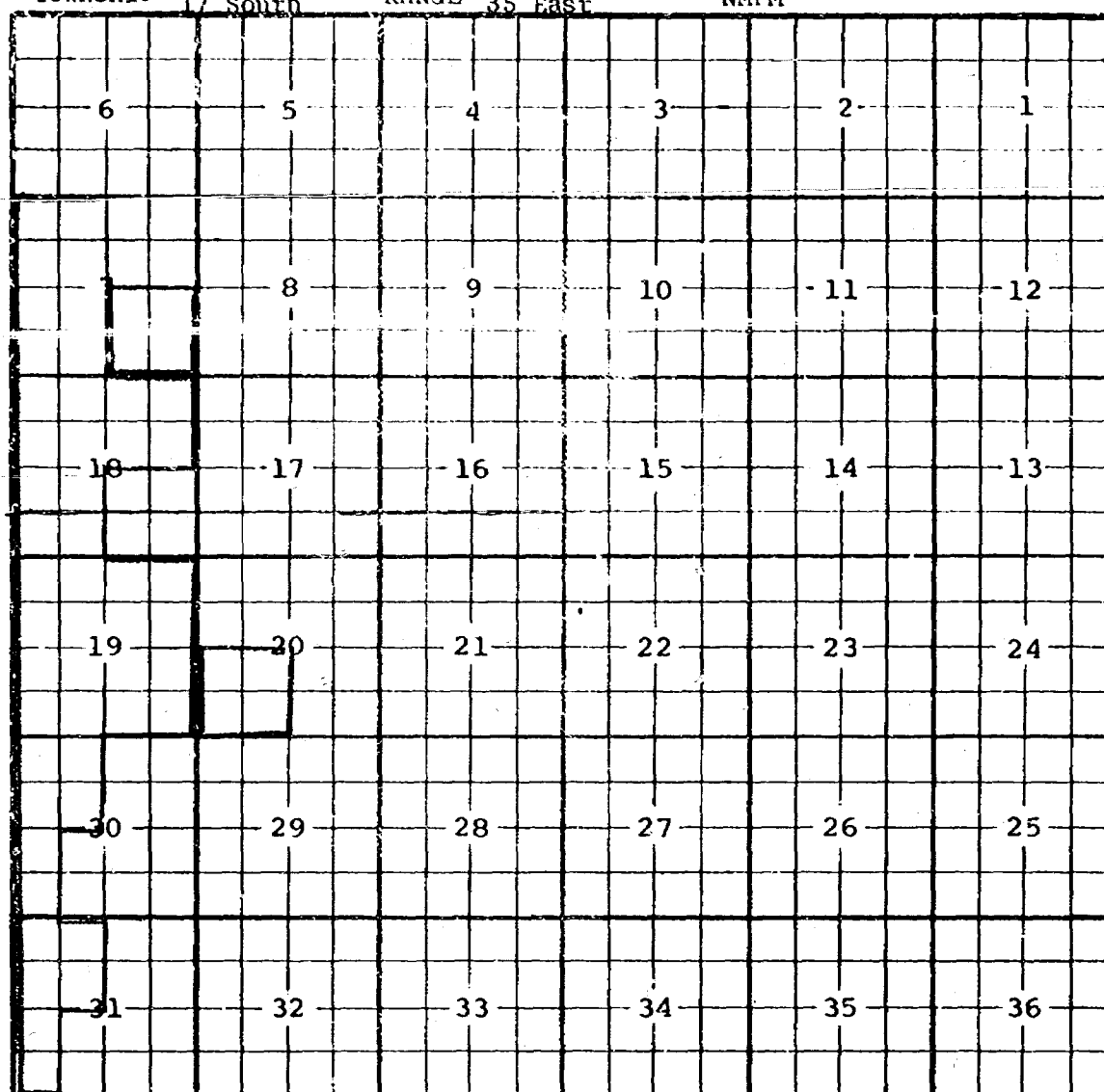
COUNTY LEA

POOL NORTH VACUUM-ABO

TOWNSHIP 17 South

RANGE 35 East

NMPM



PURPOSE: One completed oil well capable of producing.

MARATHON OIL COMPANY - Staplin State A/c 3 #1 in Unit L of Section 20-17-35. Completed in Abo on May 19, 1972. Top of Perforations 8695'.

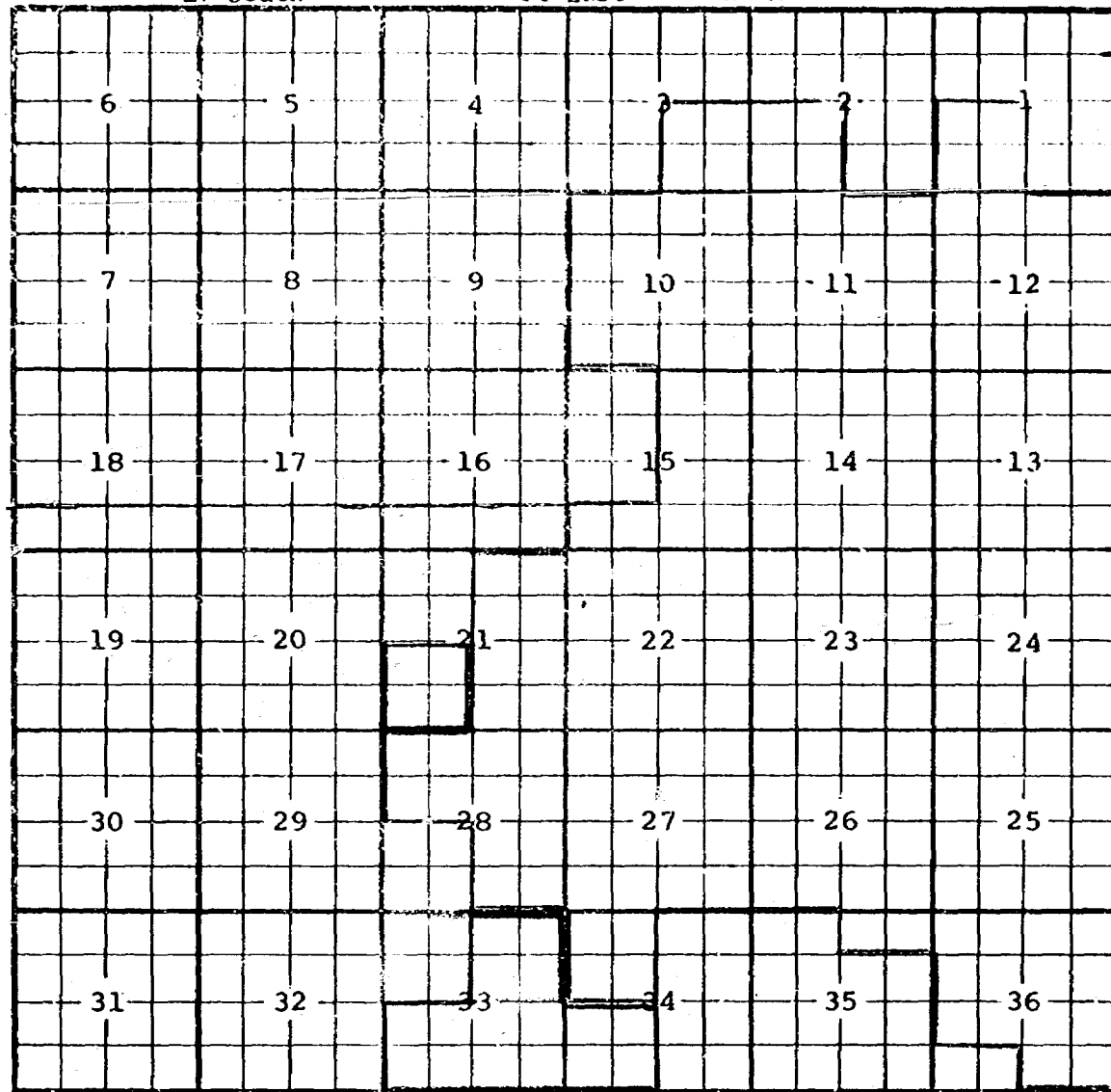
ADDITION--MOBIL OIL CORPORATION - State MM #1 in Unit P of Section 7-17-35. Completed in Abo on June 14, 1972. Top of Perforations 8776'.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 20: SW/4

ADDITION-----SECTION 7: SE/4

TOWNSHIP 17 South RANGE 34 East NMFM



ADDITION--PHILLIPS PETROLEUM COMPANY - Lea #26 in Unit N of Section 21-

ADDITION--TEXACO, INC. - New Mexico "O" State NCT-2 #20 in Unit J of Section 33-17-34. Completed in Abo on June 1, 1972. Top of Perforations 8758'.

ADDITION--TEXACO INC. - New Mexico "O" State NCT-2 #21 in Unit L of Section 33-17-34. Completed in Abo on July 1, 1972. Top of Perforations 8766'.

ADDITION--TEXACO INC. - New Mexico "V" State #10 in Unit L of Section 34-17-34. Completed in Abo on July 1, 1972. Top of Perforations 8687'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 21: SW/4
SECTION 33: E/2 and SW/4 SECTION 34: SW/4

NMFM

ADDITION--MOBIL OIL CORPORATION - State "LL" #1 in Unit J of Section 16-17-34. Completed in Morrow on April 29, 1972. Top of Perforations 13,180'.

Proposed pool extensions colored in green. SECTION 13: N/2

ADDITIONS-----SECTION 15: SW/4

SECTION 16: S/2

CASE 4784: (m) EXTENSION OF AN EXISTING GAS POOL (Continued)

COUNTY LEA POOL NORTH VACUUM-MORROW GAS

TOWNSHIP 17 South RANGE 35 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

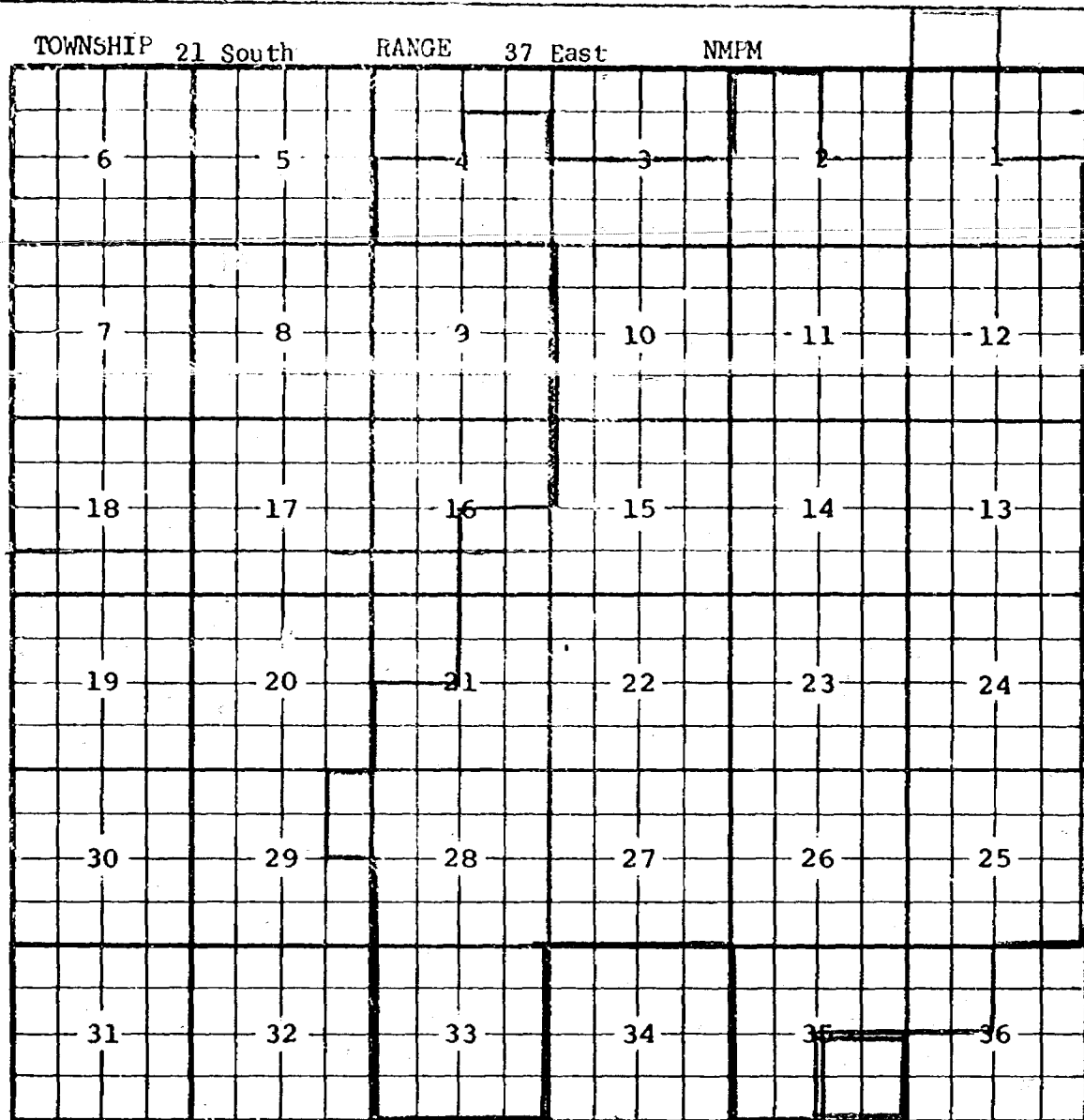
PURPOSE: As stated on preceding page, paragraph (m), Exhibit I.

TEXACO, INC. - New Mexico "DK" State Com #1 in Unit F of Section 18-17-35. Completed in Morrow on May 7, 1972. Top of Perforations 11,485'. Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 18: W/2

CASE 4784: (n) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL WANTZ-ABO



PURPOSE: One completed oil well capable of producing.

CITIES SERVICE OIL COMPANY - Owen #3 in Unit J of Section 35-21-37. Com-
pleted in Abo on May 26, 1972. Top of Perforations 6661'.

Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 35: SE/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 NEW MEXICO FOR
THE PURPOSE OF CONSIDERING:

CASE NO. 4784
ORDER NO. R-435-1

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9:00 a.m. on July 26, 1972, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this _____ day of July, 1972, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That there is need for the creation of a new gas pool in Lea County, New Mexico, for the production of gas from the Fusselman formation, said pool to bear the designation of Crosby-Fusselman Gas Pool. Said Crosby-Fusselman Gas Pool was discovered by the Union Texas Petroleum Corporation Crosby Deep Well No. 1, located in Unit N of Section 28, Township 25 South, Range 37 East, NMPM. It was completed in the Fusselman formation on March 10, 1972. The top of the perforations is at 8810 feet.

(3) That there is need for the creation of a new gas pool in Lea County, New Mexico, for the production of gas from the San Andres formation, said pool to bear the designation of North Eunice-San Andres Gas Pool. Said North Eunice-San Andres Gas Pool was discovered by the Sohio Petroleum Company Alves "A" Well No. 2, located in Unit M of Section 8, Township 21 South, Range 37 East, NMPM. It was completed in the San Andres formation on April 7, 1972. The top of the perforations is at 4096 feet.

(4) That there is need for the creation of a new gas pool in Roosevelt County, New Mexico, for the production of gas from the Cisco formation, said pool to bear the designation of Tanneyhill-Pennsylvanian Gas Pool. Said Tanneyhill-Pennsylvanian Gas Pool was discovered by the Ted Weiner Federal "14" Well No. 1, located in Unit K of Section 14, Township 6 South, Range 33 East, NMPM. It was completed in the Cisco formation on November 6, 1971. The top of the perforations is at 7602 feet.

(5) That there is need for certain extensions to the Many Gates-Abo Pool in Chaves County, New Mexico, the Blinebry Gas Pool, the Blinebry Oil Pool, the Dollarhide-Devonian Pool, the Drinkard Pool, the South Eunice-San Andres Pool, the Justice-Tubb-Drinkard Pool, the Townsend-Morrow Gas Pool, the North Vacuum-Abo Pool, the North Vacuum-Morrow Gas Pool, and the Wantz-Abo Pool, all in Lea County, New Mexico.

IT IS THEREFORE ORDERED:

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

✓ TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
SECTION 28: S/2

(b) That a new pool in Lea County, New Mexico, classified as a gas pool for San Andres production, is hereby created and designated as the North Eunice-San Andres Gas Pool, consisting of the following described area:

✓ TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
SECTION 8: SW/4

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

✓ TOWNSHIP 6 SOUTH, RANGE 33 EAST, NMPM
SECTION 14: All

(d) That the Blinebry Gas 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 32: SE/4
✓ SECTION 33: S/2 and NE/4
SECTION 34: S/2 and NW/4
SECTION 35: S/2
SECTION 36: W/2

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM
✓ SECTION 24: E/2
SECTION 25: E/2
SECTION 36: W/2 and NE/4

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
SECTION 1: Lots 4, 5, 9, 10, 11, 12, 13, 14, 15, 16 and S/2
SECTION 2: All
SECTION 3: Lots 1, 2, 3, 4, 5, 6, 7, 8, 9 and 16
✓ SECTION 4: Lots 1, 3, 4, 5, 6, 8, 11, 12, 13, 14 and 15
SECTION 8: NE/4
SECTION 11: E/2 and NW/4
SECTION 12: All
SECTION 13: All
SECTION 14: E/2
SECTION 19: W/2
SECTION 24: All
SECTION 25: NE/4
SECTION 30: S/2
SECTION 31: NE/4

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
SECTION 5: N/2
SECTION 8: N/2
✓ SECTION 26: NE/4 NE/4 and NE/4 SE/4
SECTION 35: NE/4
SECTION 36: NW/4 and SE/4

TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM
✓ SECTION 6: W/2 and SE/4
SECTION 20: W/2 and SE/4
SECTION 29: All

✓ TOWNSHIP 23 SOUTH, RANGE 38 EAST, NMPM
SECTION 5: NW/4

(e) That the Blinebry Oil Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include

therein:

✓ TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
SECTION 18: SE/4
SECTION 31: NW/4

✓ TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
SECTION 16: N/2 and SE/4

✓ TOWNSHIP 22 SOUTH, RANGE 38 EAST, NMPM
SECTION 33: NW/4

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

✓ TOWNSHIP 24 SOUTH, RANGE 38 EAST, NMPM
SECTION 31: NW/4

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

✓ TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
SECTION 18: SE/4

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

✓ TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
SECTION 10: NE/4

(i) That the JustisTubb-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 13: NE/4

(j) That the Many Gates-Abo Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

✓ TOWNSHIP 9 SOUTH, RANGE 30 EAST, NMPM
SECTION 32: NW/4

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

✓ TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM
SECTION 17: E/2

(l) That the North Vacuum-Abo 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 21: SW/4
SECTION 33: E/2 and SW/4
SECTION 34: SW/4

✓ TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM
SECTION 7: SE/4
SECTION 20: SW/4

(m) That the North Vacuum-Morrow 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 13: N/2
SECTION 15: SW/4
SECTION 16: S/2

✓ TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM
SECTION 18: W/2

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

✓ TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM
SECTION 35: SE/4

IT IS FURTHER ORDERED:

(1) That, pursuant to Section 65-3-14.5, NMSA 1953, contained in Chapter 271, Laws of 1969, any well which, by virtue of any of the above pool extensions, is subject to pool rules providing for spacing or proration units larger than the one which is presently dedicated thereto, shall have 60 days from the effective date of this order in which to file new Forms C-102 dedicating a standard unit for the pool to said well, or to obtain a non-standard unit approved by the Commission. Pending such compliance, the well shall receive a maximum allowable in the same proportion to a standard allowable for the pool that the acreage dedicated to the well bears to a standard unit for the pool. Failure to file Forms C-102 dedicating a standard unit to the well or to obtain a non-standard unit approved by the Commission within said 60-day period shall subject the well to cancellation of allowable.

(2) That the effective date of this order and all creations and extensions included herein shall be August 1, 1972.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

BRUCE KING, Chairman

ALEX ARMIJO, Member

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

S E A L