

CASE 3458:

SOUTHEASTERN NEW MEXICO  
NOMENCLATURE

CASE No.  
3458

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. 3458  
Order No. R-3116

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on September 14, 1966, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 19th day of September, 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 the subject matter thereof.

(2) That there is need for the redesignation of the North Vacuum-Devonian Pool in Lea County, New Mexico, to the Mid-Vacuum-Devonian Pool in order to correct pool nomenclature.

(3) That there is need for certain extensions to the Bough-San Andres Gas Pool, the Lazy J-Pennsylvanian Pool, the East Mason-Delaware Pool, and the Midway-Abo Pool, all in Lea County, New Mexico.

IT IS THEREFORE ORDERED:

(a) That the North Vacuum-Devonian Pool in Lea County, New Mexico, is hereby redesignated the Mid-Vacuum-Devonian Pool with vertical and horizontal limits remaining the same.

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CASE No. 3458

Order No. R-3116

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

TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM  
SECTION 14: SE/4

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

TOWNSHIP 13 SOUTH, RANGE 31 EAST, NMPM  
SECTION 26: SE/4  
SECTION 38: NW/4

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

TOWNSHIP 26 SOUTH, RANGE 32 EAST, NMPM  
SECTION 20: NW/4

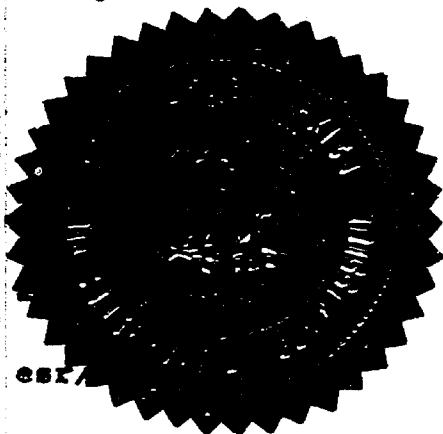
(e) That the Midway-Abo Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 17 SOUTH, RANGE 37 EAST, NMPM  
SECTION 18: N/2 and N/2 S/2

IT IS FURTHER ORDERED:

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

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



STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

*Jack M. Campbell*  
JACK M. CAMPBELL, Chairman

*Gordon B. Hays*  
GORDON B. HAYS, Member

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

DOCKET: REGULAR HEARING - WEDNESDAY - SEPTEMBER 14, 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 October, 1966.

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

CASE 3455: Application of Benson-Montin-Greer Drilling Corporation for division of an oil pool into two pools and for special rules for each, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks the division of the Puerto Chiquito-Gallup Oil Pool into two separate pools, being the East Puerto Chiquito-Mancos Oil Pool and the West Puerto Chiquito-Mancos Oil Pool. Applicant further proposes that the present temporary 160-acre proration units for the Puerto Chiquito-Gallup Oil Pool be made permanent for the proposed East Puerto Chiquito-Mancos Oil Pool and that temporary pool rules for the proposed West Puerto Chiquito-Mancos Oil Pool be adopted, said rules to provide for 320-acre proration units in said pool for a period of three years. Applicant seeks an administrative procedure whereby interference tests could be conducted in the proposed West Puerto Chiquito-Mancos Oil Pool, including a provision for allowable transfer among wells.

This case will be continued to the November 16, 1966, hearing, and the present temporary rules will remain in effect until that date.

CASE 3456: Application of Humble Oil & Refining Company for an unorthodox oil well location and a non-standard oil proration unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to drill its Bowers "A" Federal Well No. 17 as a development oil well in the Ogallala reservoir. Said well to be located 1815 feet from the South and East lines of Section 30, Township 18 South, Range 38 East, Lea County, New Mexico, and to have dedicated to it a 20-acre non-standard oil proration unit comprising the S/2 of the NW/4 SE/4 of said Section 30.

CASE 3457: Application of Kern County Land Company for special pool rules, Roosevelt and Chaves Counties, New Mexico. Applicant, in the above-styled cause, seeks the promulgation of special pool rules for the Chavaroo-San Andres Pool, Roosevelt and Chaves Counties, New Mexico, including a provision for 80-acre proration units and fixed well locations. Applicant proposes that the first well on an 80-acre unit in sections lying west of the township line between Townships 33 East and 34 East, be located in the NW/4 or SE/4 of the governmental quarter section and that wells drilled east of said township line be located in the NE/4 or SW/4 of a governmental quarter section.

CASE 3458: Southeastern New Mexico nomenclature case calling for an order for the extension and redesignation of certain pools in Lea County, New Mexico:

a) CHANGE the name of the North Vacuum-Devonian Pool to the Mid-Vacuum-Devonian Pool.

September 14, 1966, Regular Hearing

- b) EXTEND the Bough-San Andres Gas Pool to include therein:

TOWNSHIP 9 SOUTH, RANGE 35 East, NMPM  
SECTION 14: SE/4

- c) EXTEND the Lazy J-Pennsylvanian Pool to include therein:

TOWNSHIP 13 SOUTH, RANGE 33 EAST, NMPM  
SECTION 36: NW/4

- d) EXTEND the East Mason-Delaware Pool to include therein:

TOWNSHIP 26 SOUTH, RANGE 32 EAST, NMPM  
SECTION 20: NW/4

- e) EXTEND the Midway-Abo Pool to include therein:

TOWNSHIP 17 SOUTH, RANGE 37 EAST, NMPM  
SECTION 18: N/2 and N/2 S/2

NOTICE OF PUBLICATION FOR SEPTEMBER, 1966

CASE 3458

In the matter of the application of the Oil Conservation Commission of New Mexico upon its own motion for an order for the change of a pool name in Lea County, New Mexico, and the extension of certain existing pools in Lea County, New Mexico, and giving notice to all persons and parties interested in the subject matter thereof to appear and show cause why such change in pool name and extensions should not be made.

a) CHANGE the name of the North Vacuum-Devonian Pool in Lea County, New Mexico, to the Mid-Vacuum-Devonian Pool, ~~in order to correct pool nomenclature.~~

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

TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM  
SECTION 14: SE/4

c) EXTEND the Lazy J-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 13 SOUTH, RANGE 33 EAST, NMPM  
SECTION 36: NW/4

d) EXTEND the East Mason-Delaware Pool in Lea County, New Mexico, to include therein:

✓ TOWNSHIP 26 SOUTH, RANGE 32 EAST, NMPM  
SECTION 20: NW/4

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

✓ TOWNSHIP 17 SOUTH, RANGE 37 EAST, NMPM  
SECTION 18: N/2 and N/2 S/2

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CASE 3458: (a) REDESIGNATION OF AN EXISTING OIL POOL

COUNTY LEA

POOL NORTH VACUUM-DEVONIAN

- REDESIGNATED MID-VACUUM-

DEVONIAN

TOWNSHIP 18 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: To correct pool nomenclature.

Pool boundary colored in red. SECTION 7: SE/4

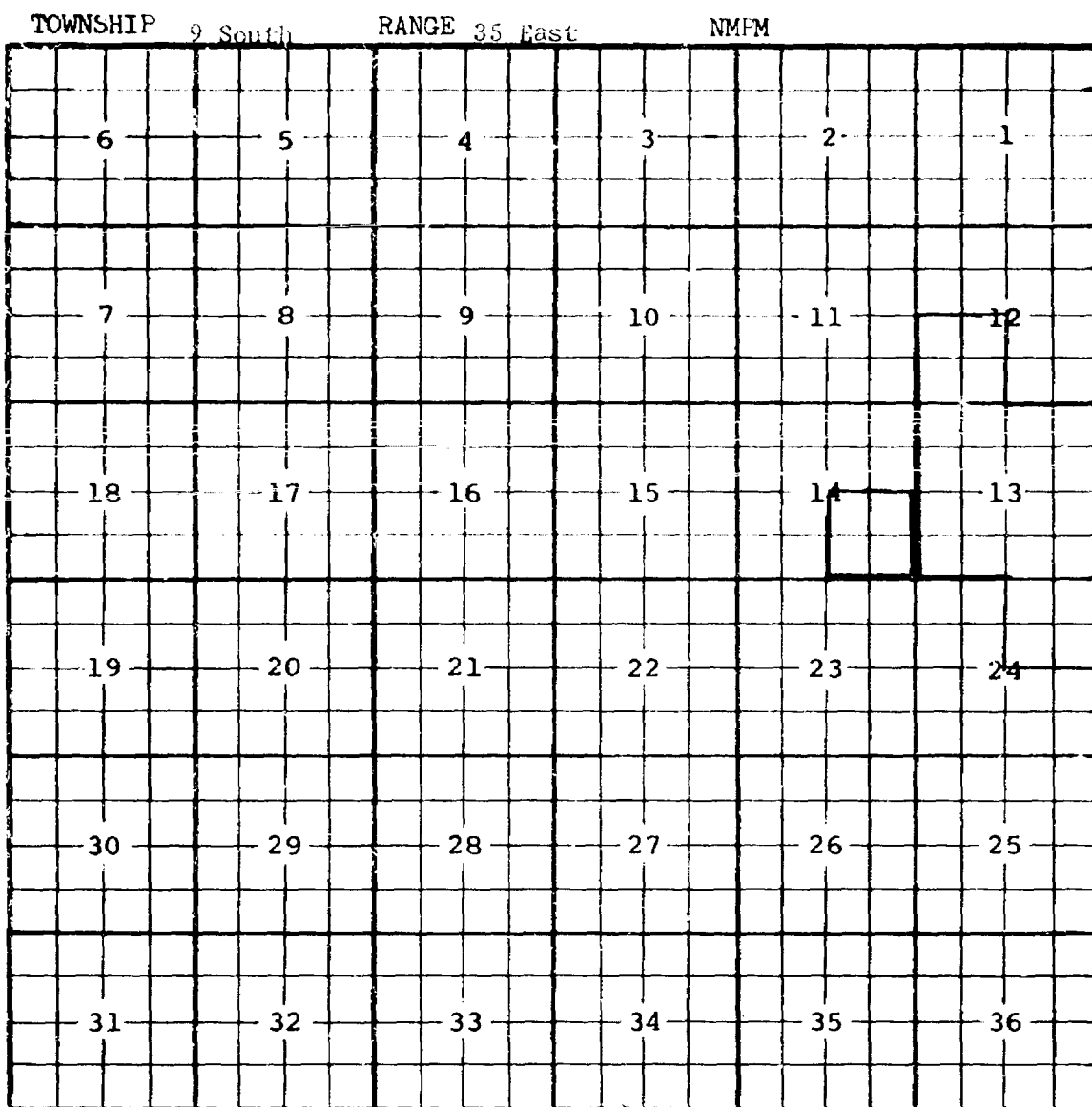
SECTION 8: SW/4

SECTION 17: N/2



CASE 3458: (b) EXTENSION OF AN EXISTING GAS POOL

COUNTY LEA POOL BOUGH-SAN ANDRES GAS



PURPOSE: One completed gas well capable of producing.

TENNECO OIL COMPANY - Lovejoy Com #1 in Unit I of Section 14-9-35. Completed in San Andres on February 10, 1966. Top of Perforations 4836'.

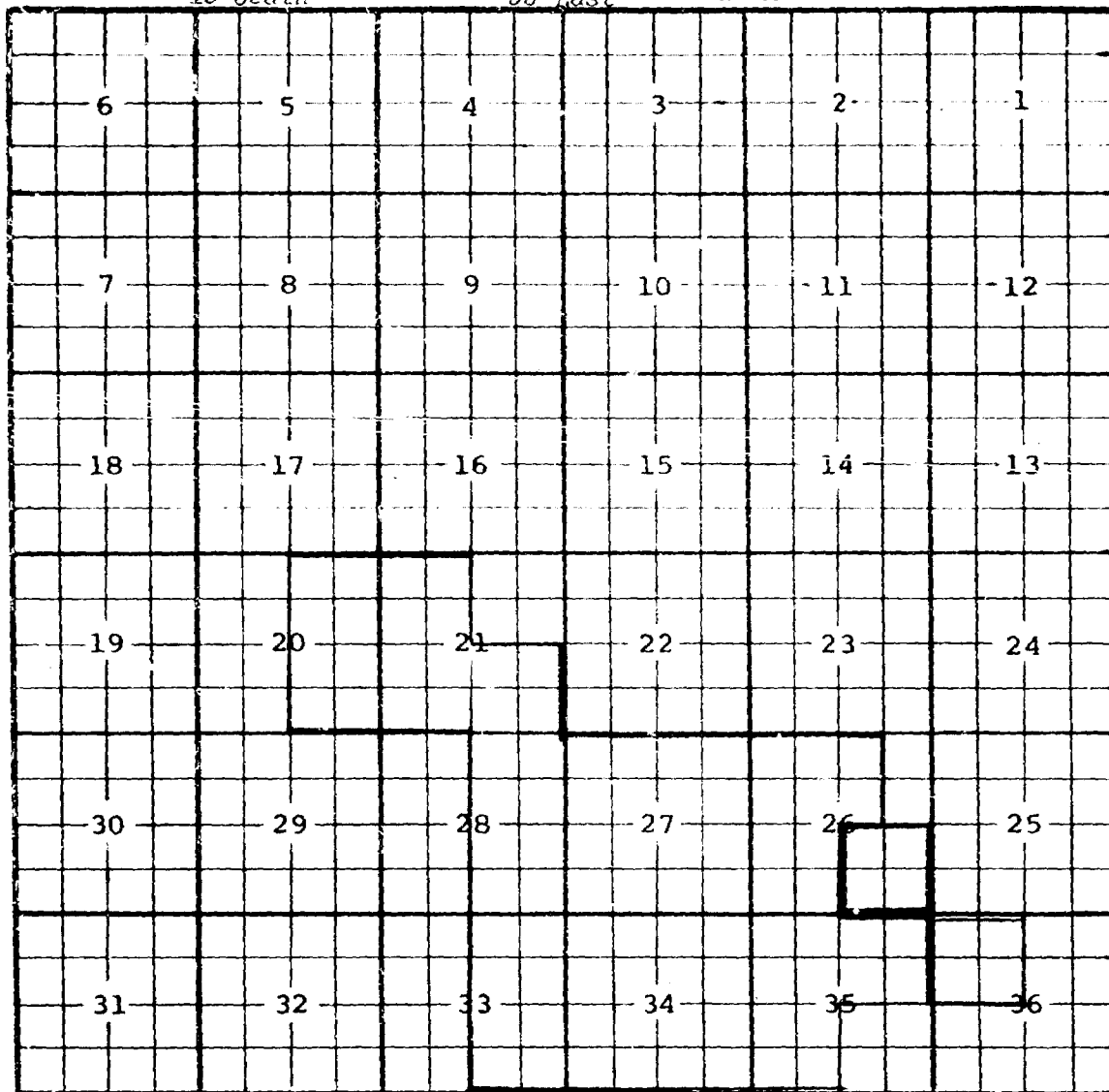
Pool boundary colored in red.

Proposed pool extension colored in green. SECTION 14: SE/4

CASE 3458: (c) EXTENSION OF AN EXISTING OIL POOL

COUNTY LEA POOL LAZY J-PENNSYLVANIAN

TOWNSHIP 13 South RANGE 33 East NMFM



PURPOSE: One completed oil well capable of producing.

TEXACO, INC. - New Mexico "BV" State NCT-2 #1 in Unit E of Section 36-13-33. Completed in Pennsylvanian on July 1, 1966. Top of Perforations 9702'.

ADDITION--GULF OIL CORPORATION - Lea "IV" State #1 in Unit P of Section 26-13-33. Completed in Pennsylvanian on August 22, 1966. Top of Perforations 9600'.

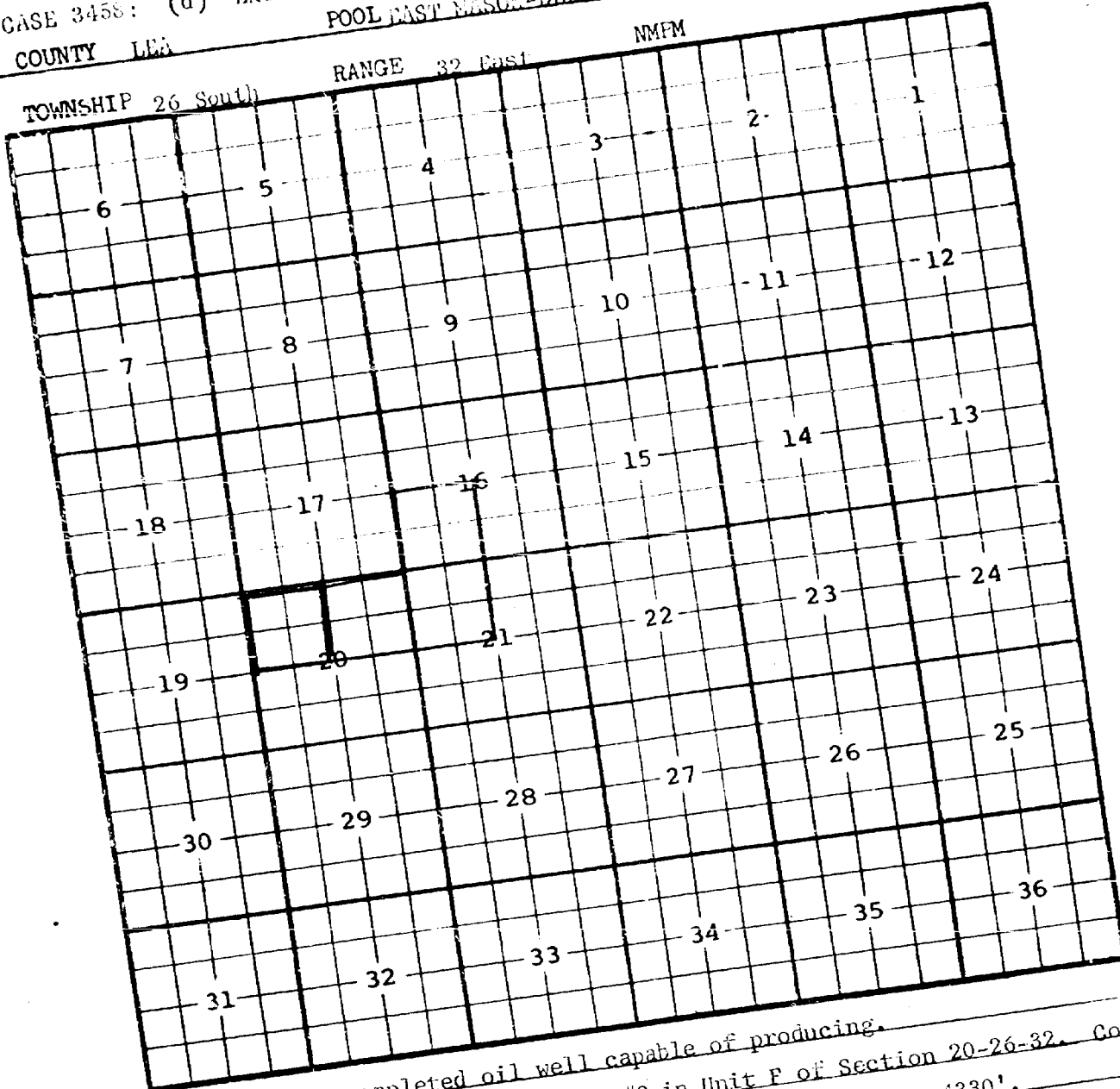
Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 36: NW/4

ADDITION--SECTION 26: SE/4

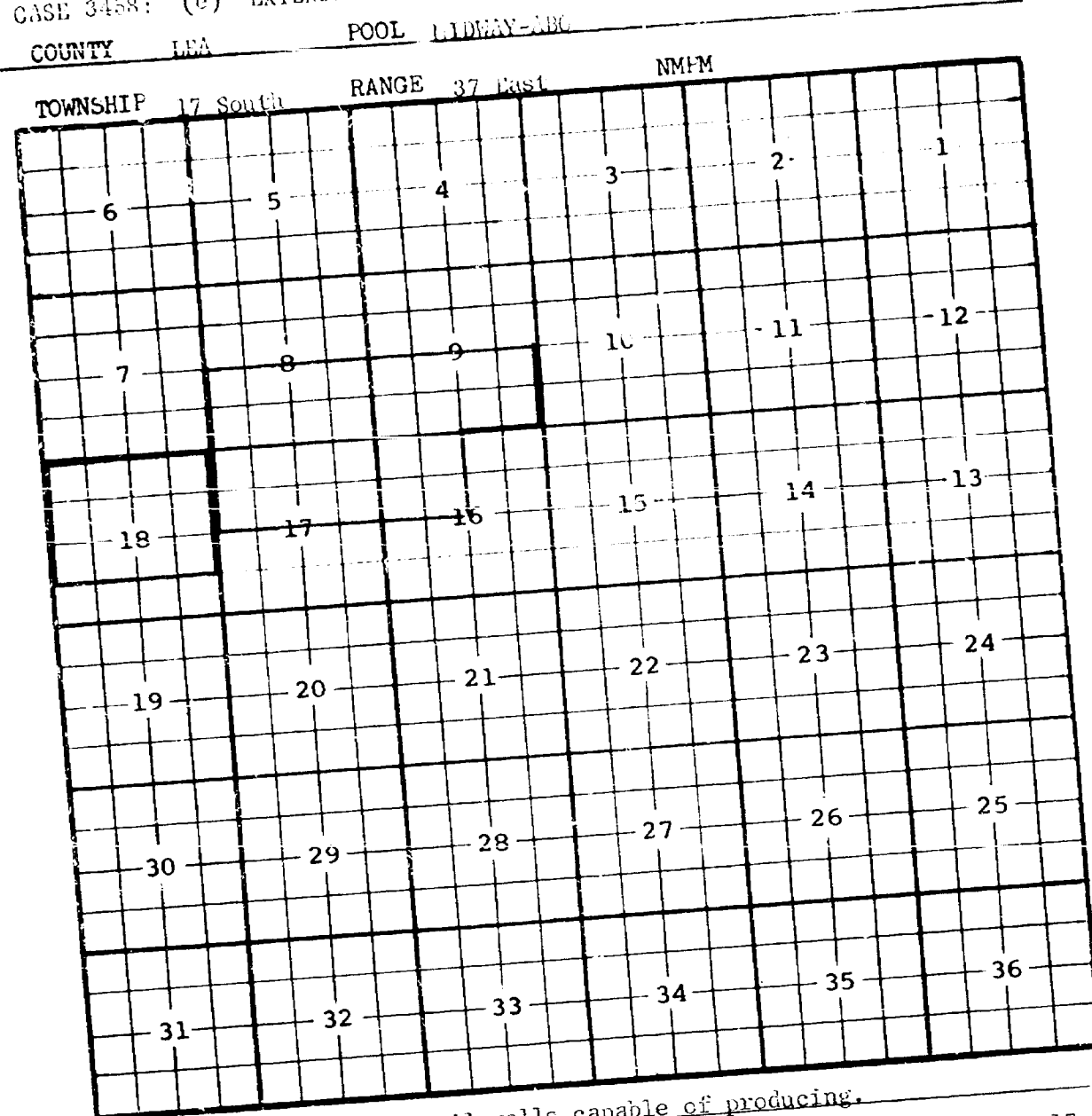
CASE 3458: (d) EXTENSION OF AN EXISTING OIL POOL  
COUNTY LEE RANGE 32 East NMFM

TOWNSHIP 26 South



PURPOSE: One completed oil well capable of producing.  
THORN & GRAUTEN - Russell Federal #2 in Unit F of Section 20-26-32. Com-  
pleted in Delaware on July 1, 1966. Top of Perforations 4330'.  
Pool boundary colored in red.  
Proposed pool extension colored in green. SECTION 20: NW/4

CASE 3458: (c) EXTENSION OF AN EXISTING OIL POOL



PURPOSE: Six completed oil wells capable of producing.

SINCLAIR OIL & GAS COMPANY - G. M. Selby #1 in Unit G of Section 18-17-37. Completed in Abo Detritus on July 14, 1966. Top of Perforations 8965'.

TEXACO, INC. - State of New Mexico "CW" NCT-1 #1 in Unit K of Section 18-17-37. Completed in Abo on December 24, 1965. Top of Perforations 9022'.

TEXACO, INC. - New Mexico "CW" State NCT-1 #2 in Unit L of Section 18-17-37. Completed in Abo on July 5, 1966. Top of Perforations 9013'.

TEXACO, INC. - State of New Mexico "DE" #1 in Unit F of Section 18-17-37. Completed in Abo on March 5, 1966. Top of Perforations 8926'.

TEXACO, INC. - State of New Mexico "DE" #2 in Unit E of Section 18-17-37. Completed in Abo on June 1, 1966. Top of Perforations 8894'.

TEXACO, INC. - New Mexico DG State #1 in Unit J of Section 18-17-37. Completed in Abo on June 1, 1966. Top of Perforations 9001'.

Pool boundary colored in red.

Proposed pool extensions colored in green. SECTION 18: N/2 and N/2 S/2

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

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PAGE 1

BEFORE THE  
NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico  
September 14, 1966

REGULAR HEARING

IN THE MATTER OF:

Southeastern New Mexico nomenclature case  
calling for an order for the extension  
and redesignation of certain pools in  
Lea County, New Mexico.

Case No. 3458

BEFORE: Honorable Jack M. Campbell  
Mr. A. L. "Pete" Porter  
Mr. Guyton B. Hays

TRANSCRIPT OF HEARING

MR. PORTER: Case 3458.

MR. HATCH: Southeastern New Mexico nomenclature case calling for an order for the extension and redesignation of certain pools in Lea County, New Mexico.

(Witness sworn.)

JOHN W. RUNYAN

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

DIRECT EXAMINATION

BY MR. HATCH:

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

A John W. Runyan, geologist, New Mexico Oil Conservation Commission, Hobbs.

Q Are you prepared to make recommendations to the Commission concerning the nomenclature of certain pools in Lea County, New Mexico?

A Yes, sir.

Q Are your recommendations prepared in the form of an exhibit?

A Yes, sir.

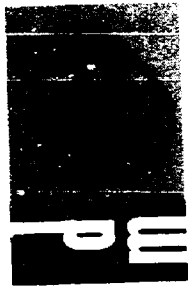
(Whereupon, Commission's Exhibit No. 1 was marked for identification.)

Q What is that exhibit?

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A It is Exhibit 1.

Q Will you please refer to this exhibit and to the docket that has been prepared and distributed in this hearing and point out any substantial differences between the two?

A The only difference, in paragraph (c) there is an addition, and the addition is Section 26, Southeast Quarter of Township 13, Range 33 East.

Q Do you recommend that the pool be redesignated as contained in the docket?

A Paragraph (a)?

Q Yes.

A Yes, sir.

Q And that the other pools be extended as advertised and as corrected?

A Yes, sir.

Q Do you have anything further to add to your testimony?

A No, sir.

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

A Yes, sir.

MR. HATCH: We would like to move the introduction of Exhibit 1 into evidence at this time.

MR. PORTER: Without objection, the exhibit will be

admitted.

(Whereupon, Commission's  
Exhibit 1 was offered and  
admitted in evidence.)

MR. PORTER: Any questions of Mr. Runyan? The  
witness will be excused.

(Witness excused.)

MR. PORTER: Is there anything further to be  
offered in Case 3458? The case will be taken under advisement,  
and the hearing is adjourned.

dearnley-meier

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I N D E X

WITNESS

JOHN W. RUNYAN

Direct Examination by Mr. Hatch

EXHIBIT

Commission's 1

MARKED

2

PAGE

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OFFERED AND  
ADMITTED

4

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STATE OF NEW MEXICO )  
COUNTY OF BERNALILLO ) ss

I, ADA DEARNLEY, 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 10th day of October, 1966.

Ada Dearnley  
NOTARY PUBLIC

My Commission Expires:  
June 19, 1967.