

Case No.

998

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Application, Transcript,  
Small Exhibits, Etc.

BEFORE THE  
**Oil Conservation Commission**  
SANTA FE, NEW MEXICO

IN THE MATTER OF:

CASE NO. 998

TRANSCRIPT OF PROCEEDINGS

ADA DEARNLEY AND ASSOCIATES  
COURT REPORTERS  
605 SIMMS BUILDING  
TELEPHONE 3-6691  
ALBUQUERQUE, NEW MEXICO

BEFORE THE  
OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico  
January 20, 1956

CASE NO. 998:

Southeastern New Mexico nomenclature case calling for the creation of new pools and the extension of existing pools in Lea County, New Mexico:

- (a) Creation of a new oil pool for Pennsylvanian production, designated as the SRR- Pennsylvanian, and described as:

TOWNSHIP 9 SOUTH, RANGE 32 EAST

Section 14: SW/4  
Section 15: SE/4  
Section 22: NE/4  
Section 23: NW/4

- (b) Creation of a new oil pool for Devonian production, designated as the South Denton-Devonian pool, and described as:

TOWNSHIP 15 SOUTH, RANGE 37 EAST

Section 35: SE/4  
Section 36: SW/4

TOWNSHIP 16 SOUTH, RANGE 38 EAST

Section 4: Lots 3, 4, 5 & 6  
Section 5: Lots 1, 2, 7 & 8

- (c) Extension of the Hardy Pool to include:

TOWNSHIP 21 SOUTH, RANGE 37 EAST

Section 4: Lot 4

- (d) Extension of the Langlie-Mattix Pool to include:

TOWNSHIP 25 SOUTH, RANGE 37 EAST

Section 12: All

- (e) Extension of the Skaggs Pool to include:

TOWNSHIP 20 SOUTH, RANGE 38 EAST

Section 5: SW/4

- (f) Extension of the Terry-Blinebry Pool to include:

TOWNSHIP 20 SOUTH, RANGE 38 EAST

Section 33: NE/4

(g) Extension of the Townsend-Wolfcamp Pool to include: :

TOWNSHIP 15 SOUTH, RANGE 35 EAST  
 Section 33: W/2

TOWNSHIP 16 SOUTH, RANGE 35 EAST  
 Section 1: W/2  
 Section 2: Lots 1, 2, 7, 8, 9, 10, 15 & 16

BEFORE:

Mr. E. S. (Johnny) Walker,  
 Mr. William B. Macey.

TRANSCRIPT OF HEARING

MR. MACEY: The meeting will come to order.

The next case on the docket is 998. Let the record show that  
 Mr. Montgomery is being sworn also for Case 984.

R A N D O L P H M O N T G O M E R Y

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

D I R E C T E X A M I N A T I O N.

BY MR. GURLEY:

Q State your name. A Randolph Montgomery.

Q And what is your position?

A Geologist, New Mexico Oil Conservation Commission.

Q Have you, in your official capacity, Mr. Montgomery, had an opportunity to study the proposed creation of a new oil pool for Pennsylvanian production in the southeastern area?

A Yes, sir, I have.

Q Will you state to the Commission your conclusions and recommendations?

A In regards to Case 998, Section A, I recommend that the SRP-Pennsylvanian pool be created as advertised, that being the SW/4

Section 14; SE/4 Section 15; NE/4 Section 22 and NW/4 Section 23. This was occasioned by the completion of the Amerada Petroleum Corporation's Federal E No. 1, Unit A, in Section 22, T9S R32E, recompleted from the Devonian to Pennsylvanian on 10-10-55, with top of perforation 9,208. I recommend the field be created as advertised.

Q Have you, in your official capacity had opportunity to study the proposed creation of a new oil pool designated as the South Denton-Devonian Pool?

A Yes, sir, I have.

Q State your recommendations to the Commission.

A I recommend that the South Denton-Devonian Pool be created as advertised. This was due to the recent completion of the Signal Oil and Gas Company's Gulf State No. 1, Unit D, of Section 4, T16S R38E, completed in the Devonian formation on 11-23-55, with top of perforation 13,110 feet. I recommend the pool be created as advertised.

MR. MACEY: Would you be more specific? The well's location is in Lot 4, Section 4?

A That is correct.

Q Have you, in your official capacity, had opportunity to study the proposed extension of the Hardy Pool?

A Yes, sir. I recommend the pool be extended as advertised.

Q And have you had the opportunity to study the proposed extension of the Langlie-Mattix Pool?

A Yes, sir, I have, and I recommend that pool be extended as advertised.

Q What are your recommendations as to the proposed extension of the Skaggs Pool?

A That it also be extended as advertised.

Q What are your feelings on the proposed extension in the Terry-Blinebry Pool?

A That that also be extended as advertised.

Q Mr. Montgomery, in your official capacity, have you had the opportunity to study the proposed extension of the Townsend-Wolfcamp Pool?

A Yes, sir, and I also recommend that that pool be extended as advertised.

MR. KITTS: Why?

A This was due to the recent completion of the Cabot Carbon Company's State of New Mexico A No. 1, Unit E, in Section 33, T15S, R35E, completed in the Wolfcamp formation on 10-20-55, with top of perforation at 10,548 feet. I think the well is in the west half of 1, but the legal description would be Lots 3, 4, 5, 6, 11, 12, 13, 14, and the SW/4 of Section 1.

Q Do you have anything further to offer in this case, Mr. Montgomery?

A I have exhibits marked A through G, which have on them the names of the wells, the locations and they are the reasons for the extensions of the advertised pools.

MR. GURLEY: I would like to introduce the exhibits in evidence at this time.

MR. MACEY: Without objection they will be received.

MR. GURLEY: That is all.

MR. MACEY: Any questions of the witness? Will you tell me why the extension of section one?

A In regards to Paragraph G?

MR. MACEY: Yes, sir.

A This was in order to make the wellcontiguous, so we wouldn't have a bunch of little lots going out and it would be contiguous of the corner. We also have a recent completion in Section 1.

MR. MACEY: The other acreage is north of that acreage?

A Yes.

MR. MACEY: There is a jog in the Township?

A Yes, sir.

MR. MACEY: Any questions of the witness?

If not, the witness may be excused in Case 998.

(Witness excused.)

\* \* \* \*

STATE OF NEW MEXICO )  
: ss  
COUNTY OF BERNALILLO )

I, THURMAN J. MOODY, Court Reporter, do hereby certify that the foregoing and attached transcript of proceedings before the Oil Conservation Commission for the State of New Mexico, is a true and correct record to the best of my knowledge, skill and ability.

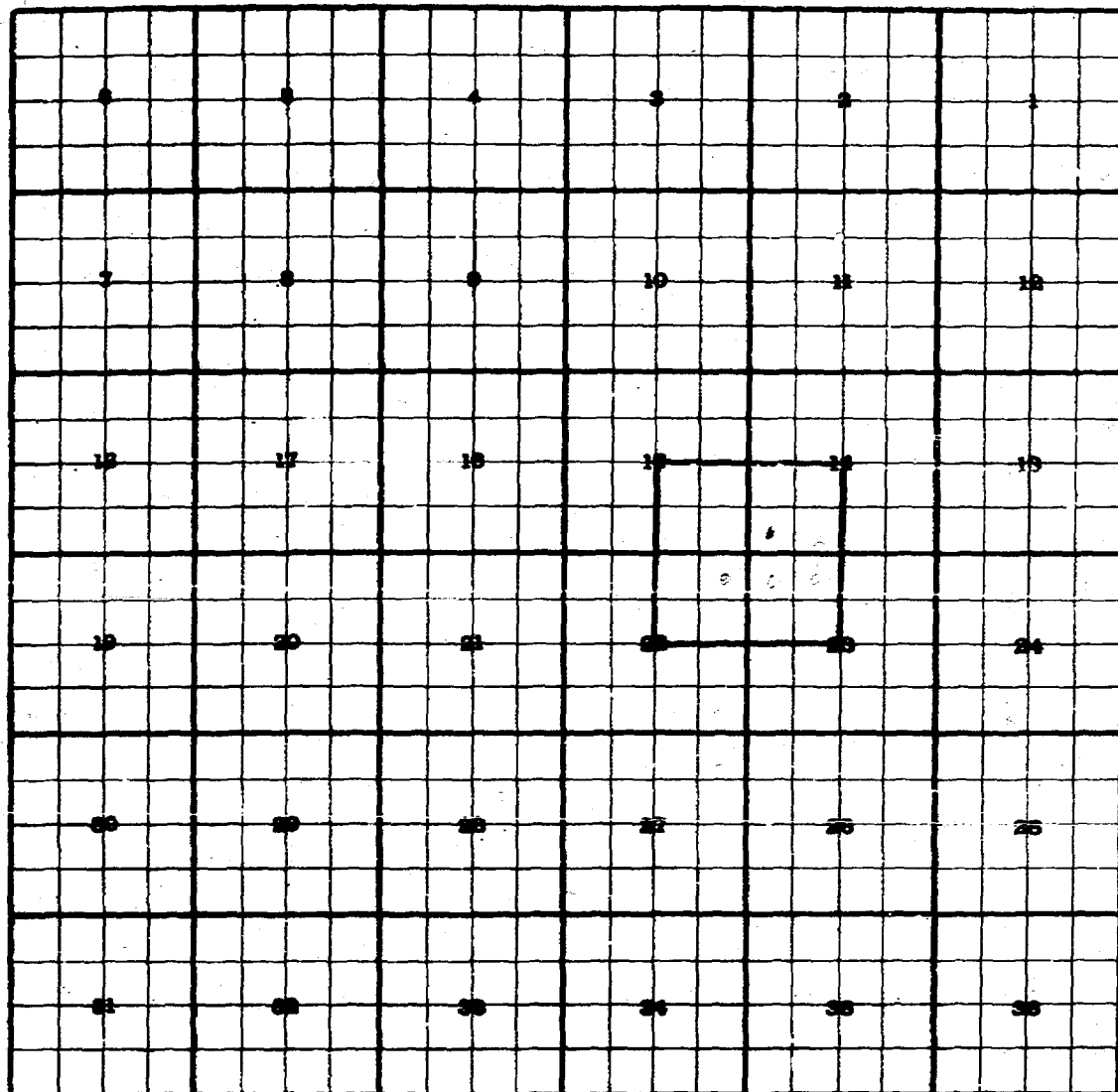
WITNESS MY HAND, this, the 27<sup>th</sup> day of January, A. D. 1956.

*Thurman J. Moody*  
Court Reporter.

Case 988 (A) Creation of a new pool

County LEA Pool SRR-PENNSYLVANIAN

TOWNSHIP 9 South, RANGE 32 East, NEW MEXICO PRINCIPAL MERIDIAN



Producing Formation-Pern. Depth Rangeb 9-10

Purpose: To create a new pool for

Amerada Pet. Corp. Fed. E #1-A Sec. 22-9-32 recompl. from Dev. to Penn.  
10/10/55 top perf. 9208

Proposed Boundary: Colored in Red SW/4 Sec. 14, SE/4 Sec. 15, NE/4 Sec. 22, NW/4 Sec. 23

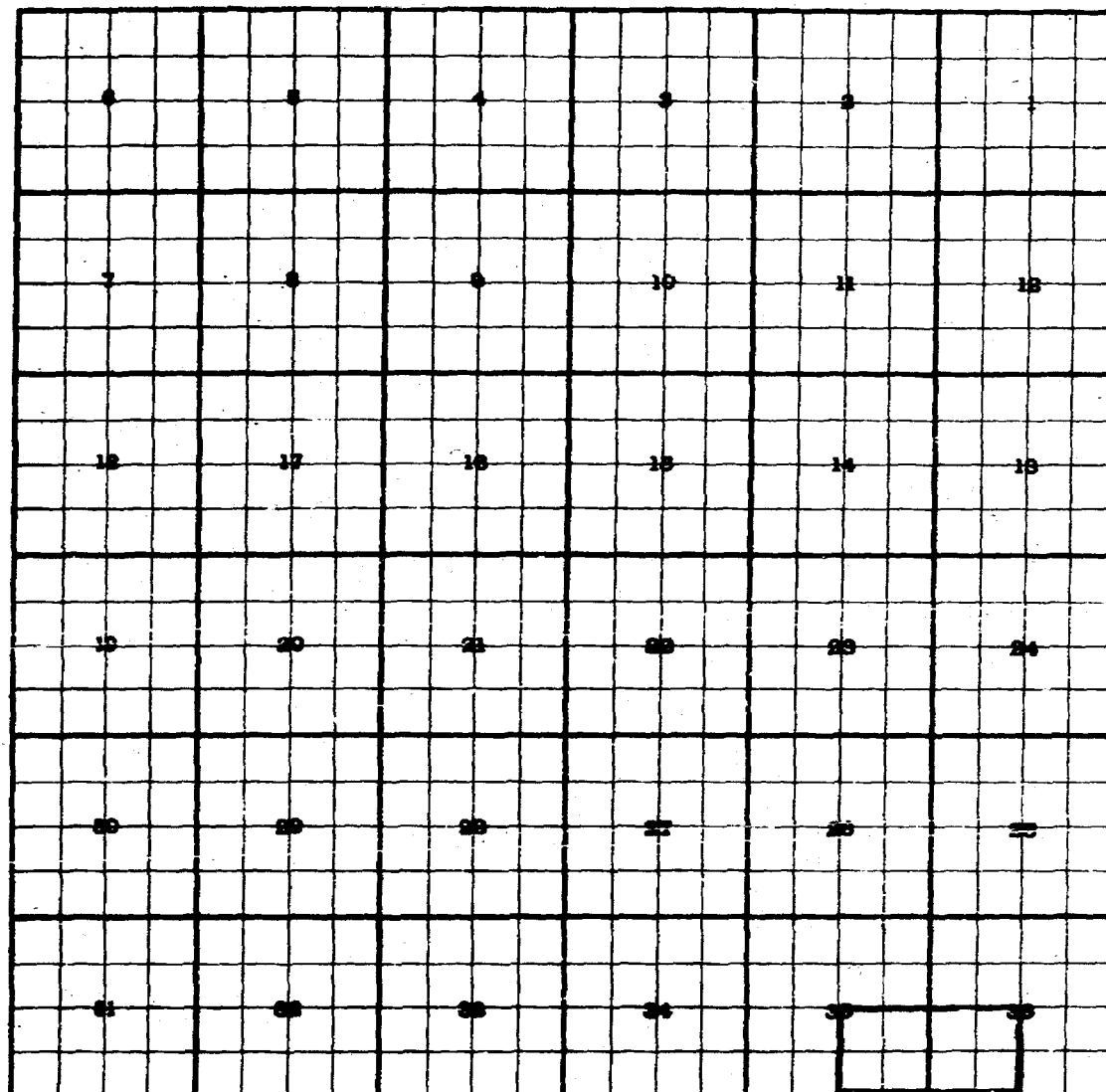
E/A



Case 998 (B) Creation of a new pool

County LEA Pool SOUTH DENTON-DEVONIAN

TOWNSHIP 15 South, RANGE 37 East, NEW MEXICO PRINCIPAL MERIDIAN



Producing Formation-Dev. Depth Range :13-14

Purpose: To create a pool for Signal Oil and Gas Gulf State #1 (See next plats)

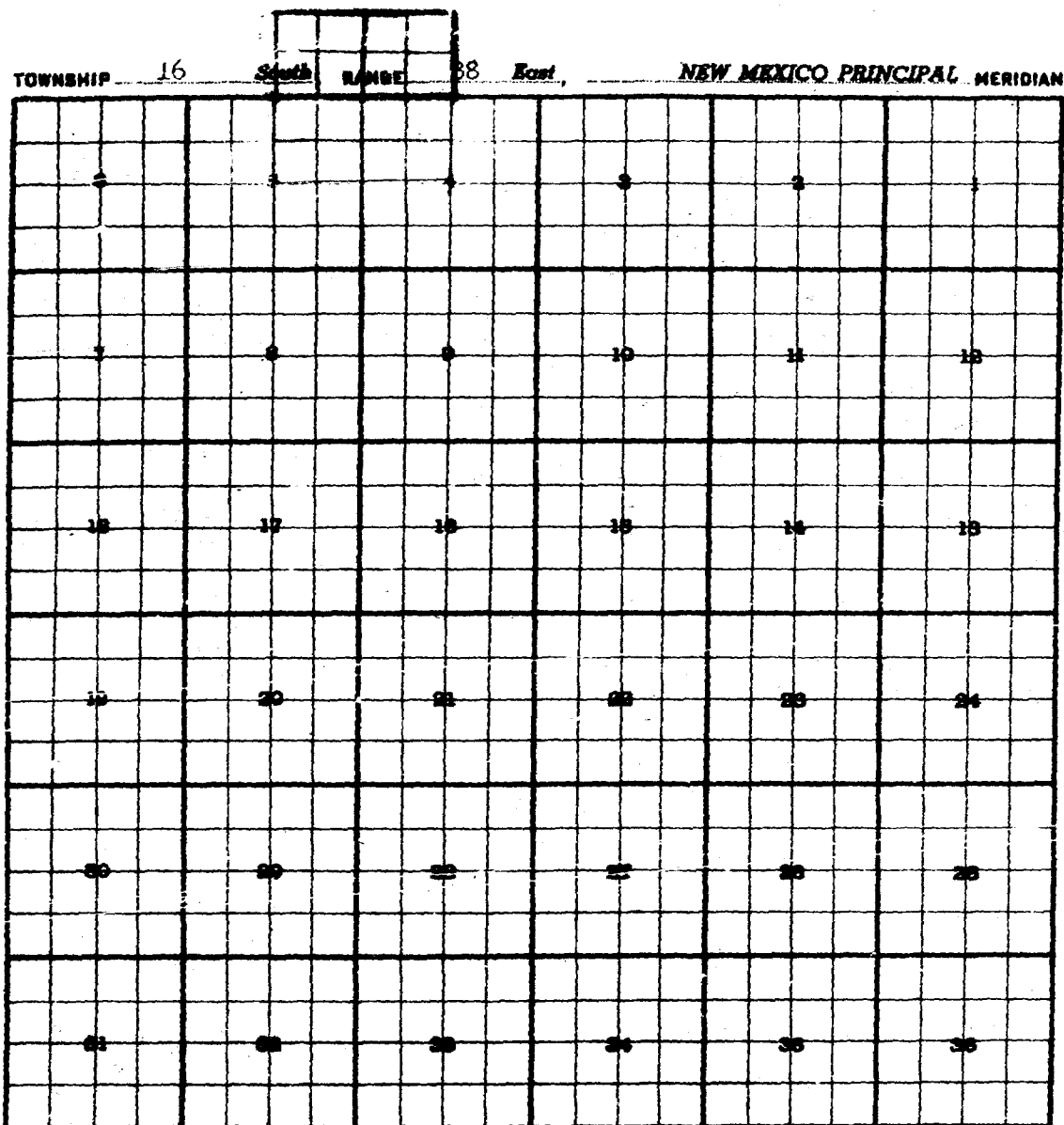
Proposed Boundary (in this township and range) SE/4 Sec. 35, SW/4 Sec. 36  
colored in red

E/B<sub>2</sub>

Case 998 (B) Cont'd Creation of S. Denton Dev.

County LEA

Pool SOUTH DENTON-DEVONIAN



Depth Range: 13-14 Producing Formation: Dev.

Purpose: To create a pool for

Signal Oil and Gas Gulf State #1 Unit D of Sec. 4-16-38, completed in Dev.

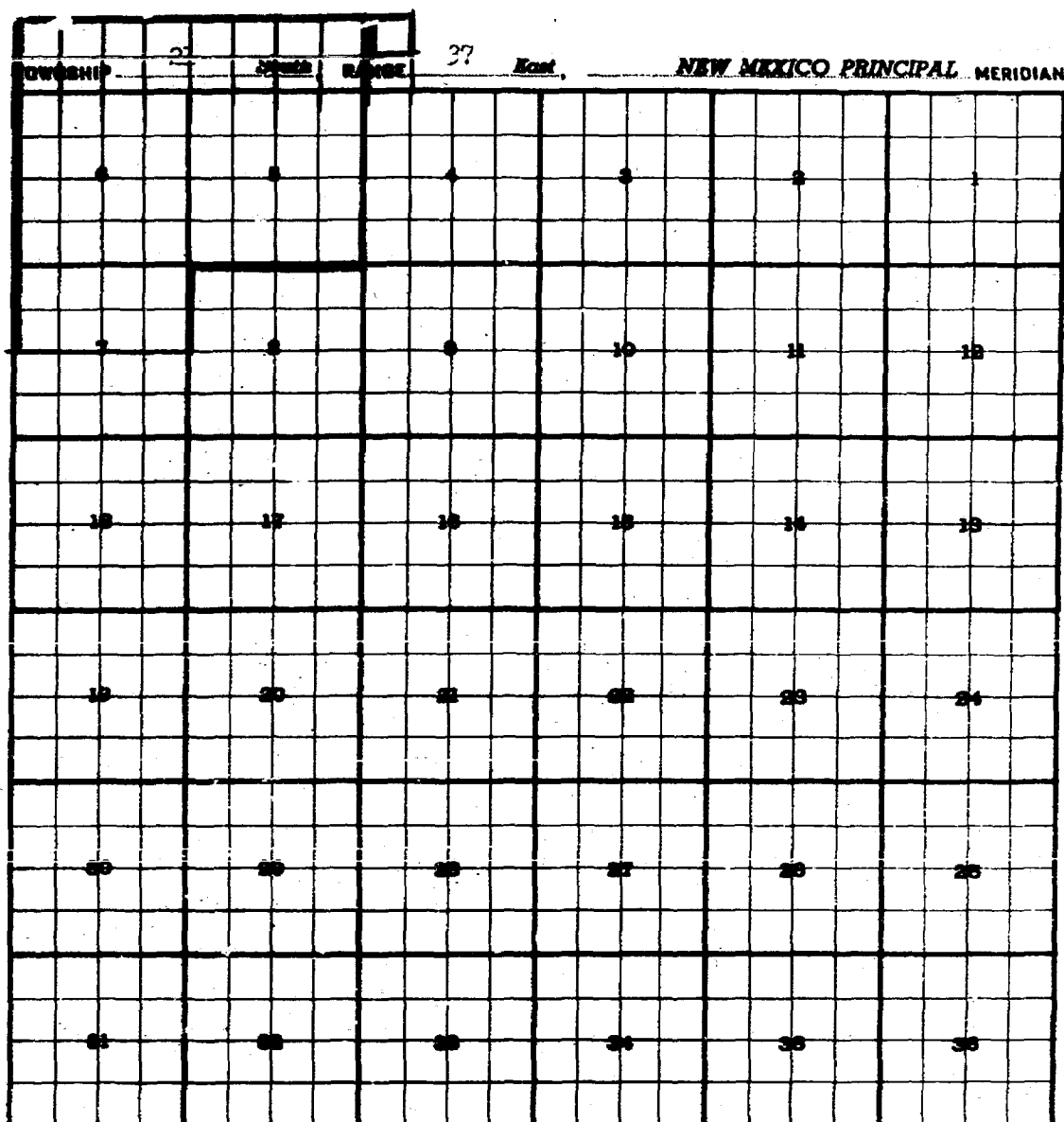
11/23/55 top perf. 13,110

Proposed Boundary : Colored in Red Lots 3,4,5 & 6 of Sec. 4  
Lots 1,2,7 & 8 of Section 5

Ex. B-1

Case 998(C) Extension of the Hardy pool

County LEA Pool HARDY



Producing Formation: Qu. and Grayburg

Depth Range 0-5

Purpose: To extend the pool for the inclusion of-

Continental Oil Co. L. G. Hill #1-D 4-21-37 comp. in Grayburg 10/5/55  
t.perf. 4038

Existing Boundary : Colored in Red

Proposed Extension: Colored in Green Lot 4 of Section 4

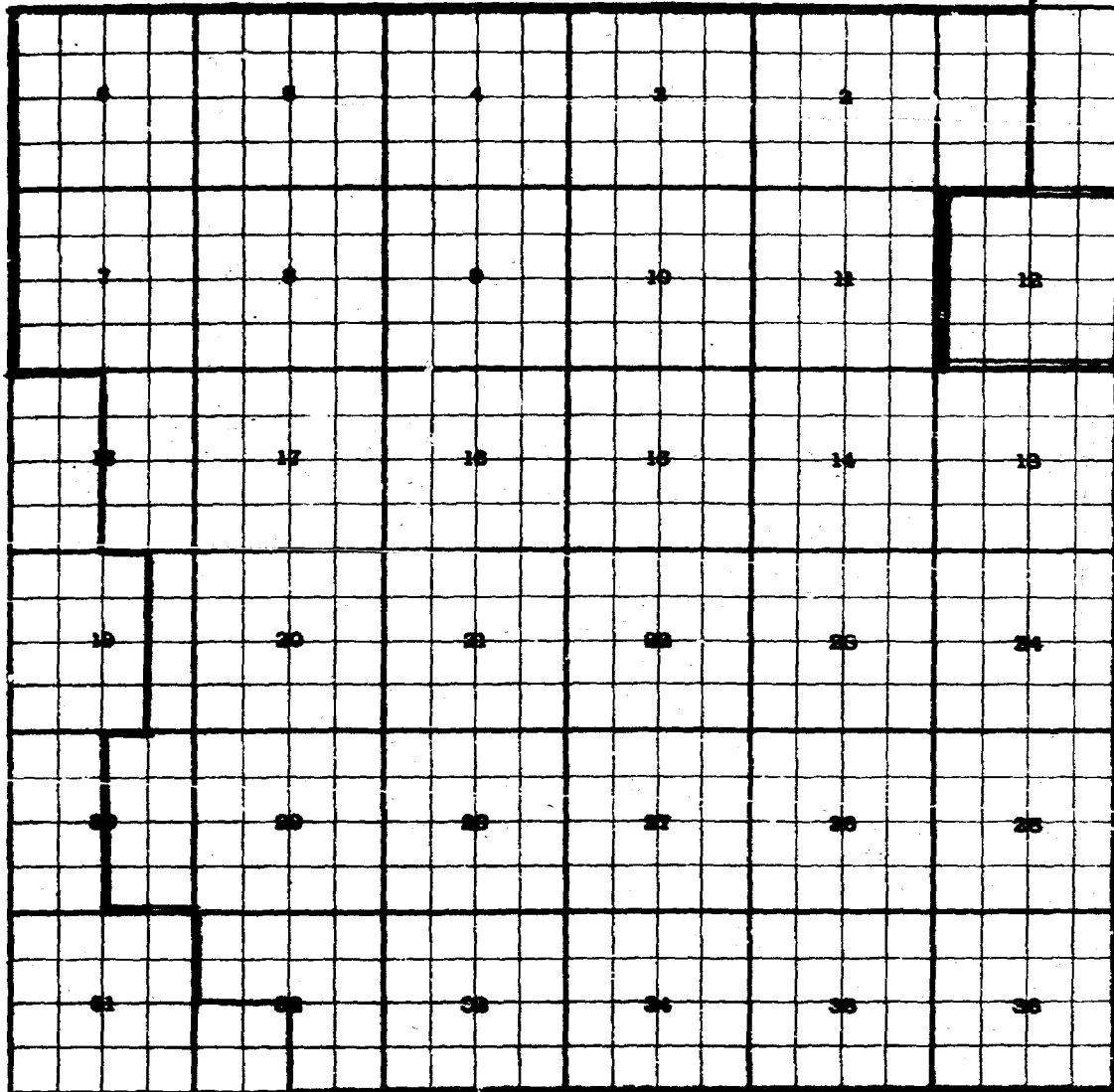
EXC

Case 998 (D) Extension of an existing pool

County LEA

Pool LANGLIE-MATTIX

TOWNSHIP 25 South, RANGE 37 East, NEW MEXICO PRINCIPAL MERIDIAN



Depth Range 0-5 Producing Formation: Part of SR and all Queen

Purpose: To extend the pool for

R. Olsen Oil Co. Eaton #2-0 12-25-37 comp. in Queen 11/21/55 tp. 3305

Eaton #3-K 12-25-37 comp. in Queen 12/6/55 tp. 3314

Eaton #5-J 12-25-37 comp. in Queen 1/1/56 tp. 3340

Existing Boundary: Colored in Red

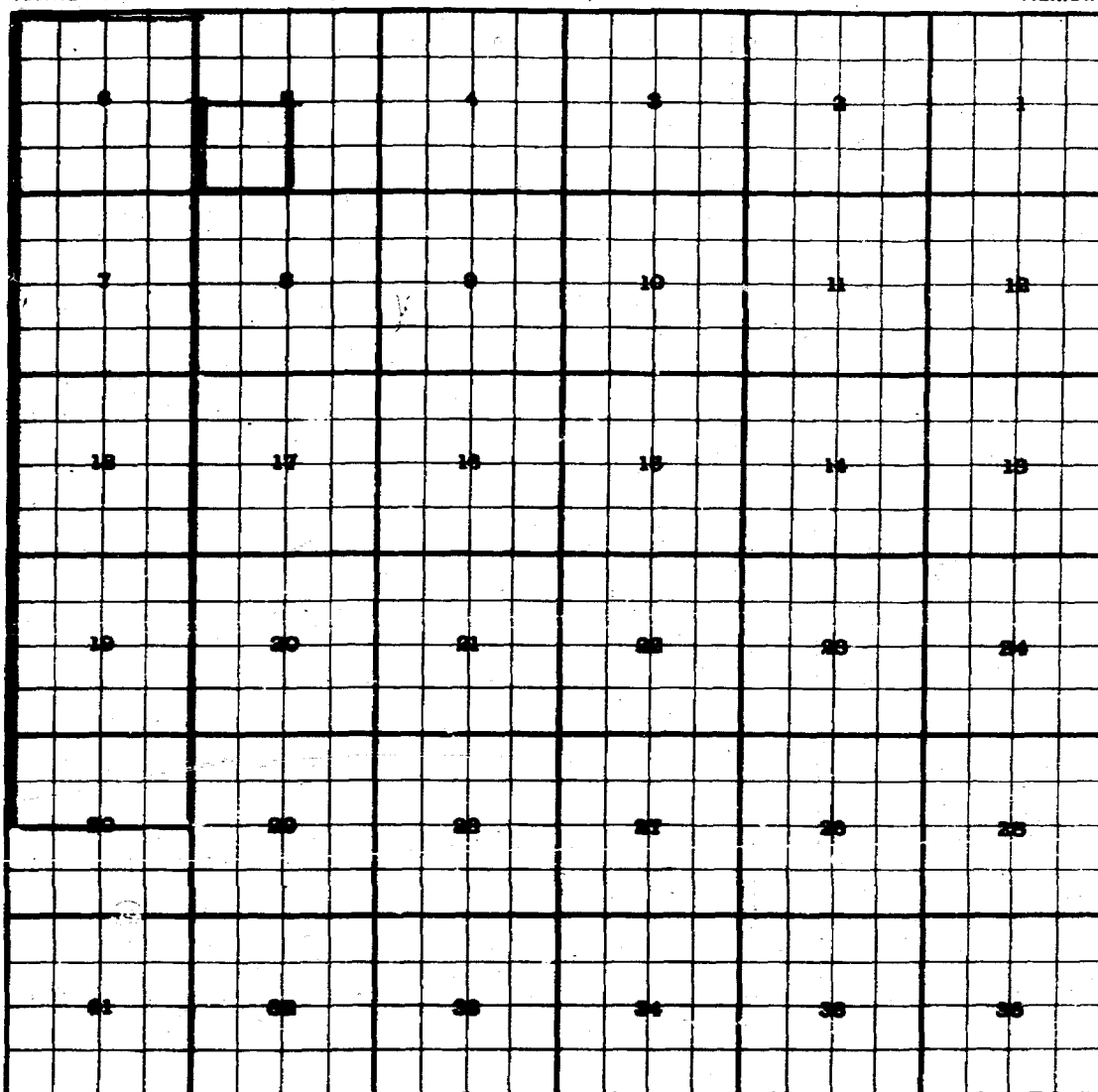
Proposed Extension: Colored in Green All Sec. 12

81D

Case 998 (E) Extension of an existing pool

County DEM Pool SKAGGS

TOWNSHIP 20 South, RANGE 38 East, NEW MEXICO PRINCIPAL MERIDIAN



Producing Formation: Grayburg Depth Range 0-5m

Purpose: To extend the pool for

Signal Oil & Gas Co. et al McCallister #1-M Sec. 5-20-38 comp. in Grayburg  
11/1/55 dcs. 4022

Existing Boundary : Colored in Red

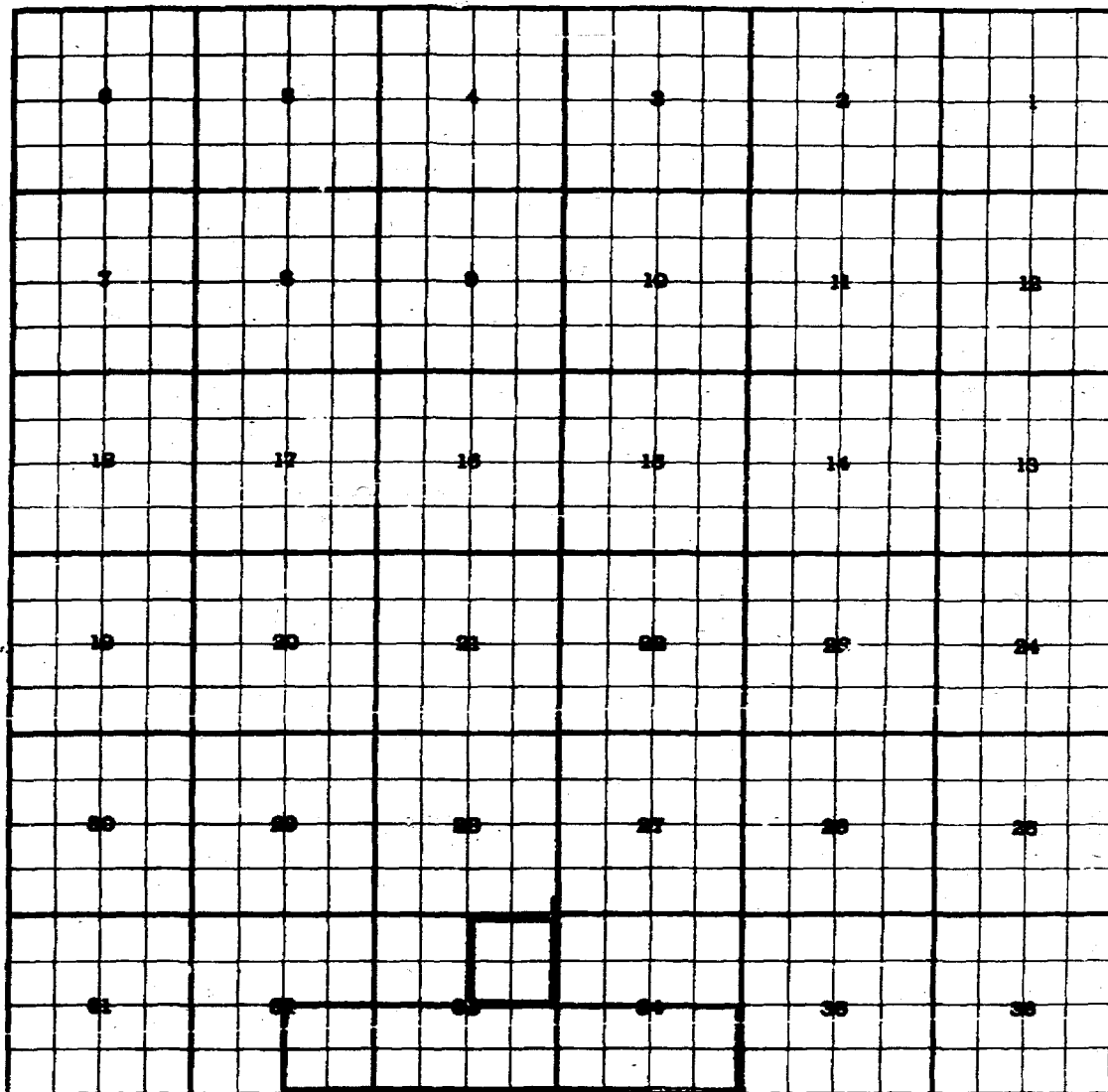
Proposed Extension: Colored in Green S 1/4 Sec. 5

SW

Case 998 (F) Extension of an existing pool

County LEA Pool TERRY-BLINEBRY

TOWNSHIP 20 South, RANGE 38 East, NEW MEXICO PRINCIPAL MERIDIAN



Producing Formation: Blinebry Depth Range 5-6

Purpose: To extend the pool for the inclusion of-

Continental Oil Co. Warren Unit Blinebry #19-H Sec. 33-20-38 comp. 10/31/55  
in Blinebry t.perf. 5784

Existing Boundary : Colored in Red

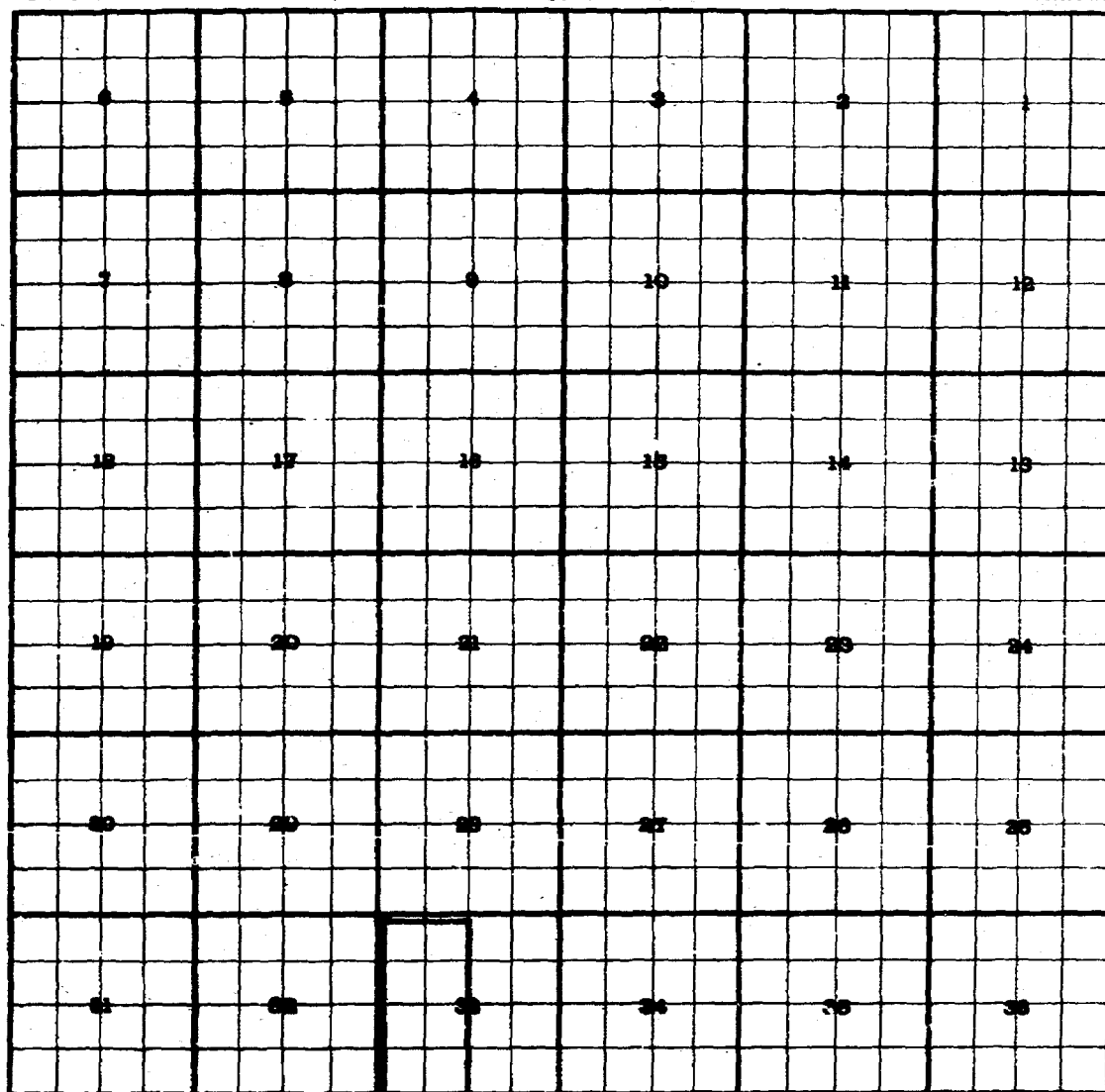
Proposed Extension: Colored in Green NE/4 Sec. 33

EW F

Case 998 (G) Extension of the Townsend-Wolfcamp

County LEA Pool TOWNSEND-WOLFCAMP

TOWNSHIP 15 South, RANGE 35 East, NEW MEXICO PRINCIPAL MERIDIAN



Producing Formation; Wolfcamp (16-35) Depth Range 10-11

Purpose: To extend the pool for the inclusion of

Cabot Carbon Co. St. of N. M. "A" #1 -E in Sec. 33-15-35 comp. 10/20/55 in  
Wolfcamp t. perf. 10,548

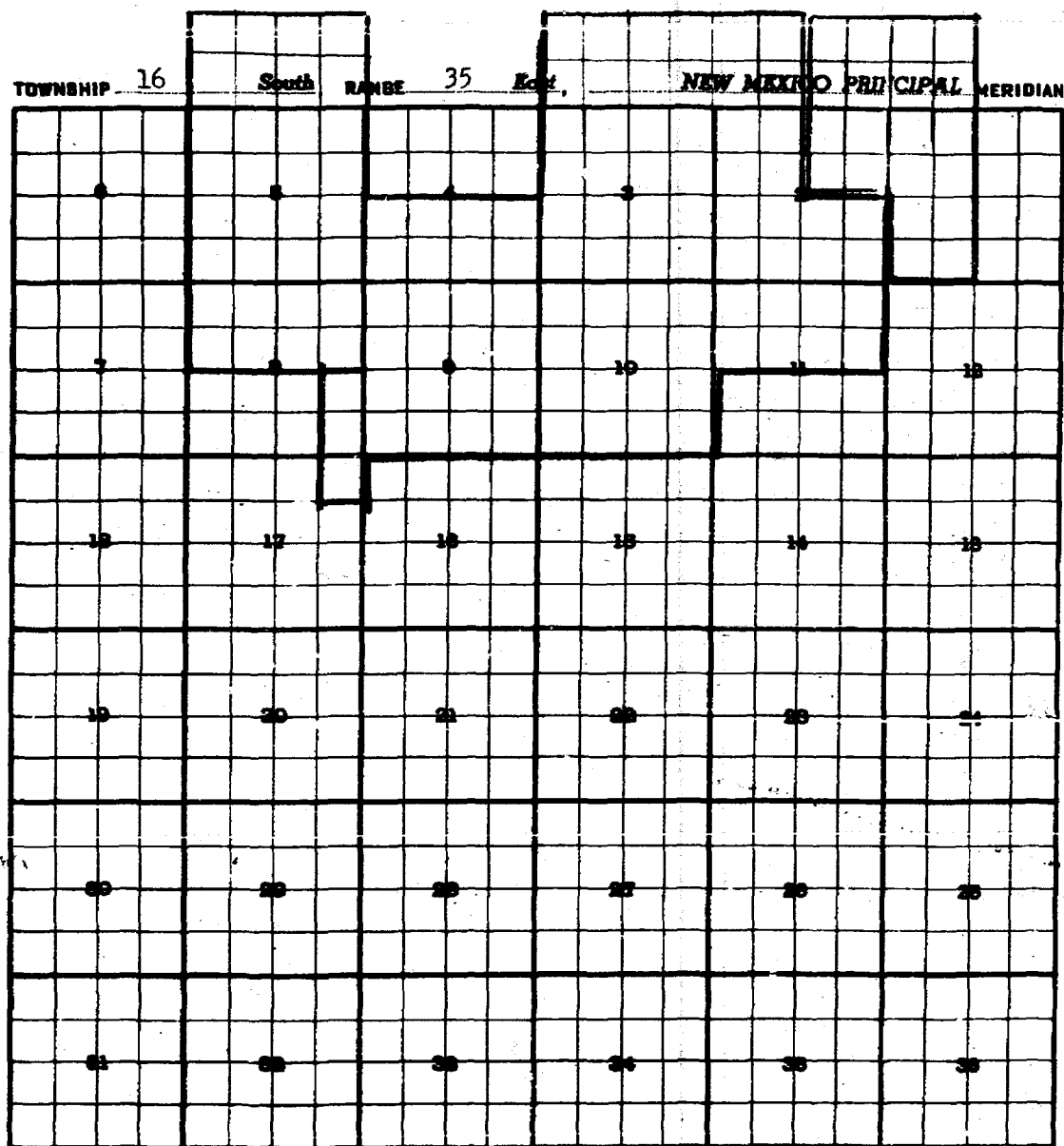
Existing Boundary : Colored in Red

Proposed Extension: Colored in Green W/2 Sec. 33

Ex 61

Case 998: (G) Cont'd

County LEA Pool TOWNSEND-WOLFCAMP



Depth Range 10-11 Producing Formation: Wolfcamp

Existing Boundary : Colored in Red

Proposed Extension: Colored in Green -W/2 Sec. 1, Lots 1,2,7,8,9,10,15 and 16 of  
Section 2

Purpose-See preceding plat



OIL CONSERVATION COMMISSION

HOBBS, NEW MEXICO

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 and the extension of 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 creations and extensions should not be made.

(A) Create a new pool in Lea County, New Mexico, classified as an oil pool for Pennsylvanian production, designated as the SRR-Pennsylvanian, and described as:

Twp. 9 South, Range 32 East  
SW/4 Sec. 14 ;SE/4 Sec. 15;NE/4 Sec. 22 &  
NW/4 Sec. 23

and such other etc.

*South Denton - Devonian*

(B) Create a new pool in Lea County, New Mexico, classified as an oil pool for Devonian production, designated as the ~~Little Devonian~~ pool, and described as:

Twp. 15 South, Range 37 East  
SE/4 of Section 35  
SW/4 of Section 36

Twp. 16 South, Range 38 East  
Lots 3,4,5, and 6 of Section 4  
Lots 1,2,7, and 8 of Section 5

and such other etc.

(C) Extend the Hardy pool boundary in Lea County, New Mexico, to include therein:

Twp. 21 South, Range 37 East  
Lot 4 of Section 4

and such other etc.

(D) Extend the Langlie-Mattix pool boundary in Lea County, New Mexico, to include therein:

Twp. 25 South, Range 37 East  
All of Section 12

and such other etc.

(E) Extend the Skaggs pool boundary in Lea County, New Mexico, to include therein:

Twp. 20 South, Range 38 East  
SW/4 of Section 5

and such other etc.

(F) Extend the Terry-Bliebry pool boundary in Lea County, New Mexico, to include therein:

Twp. 20 South, Range 38 East  
NE/4 of Section 33

and such other etc.

(G) Extend the Townsend-Wolfcamp pool boundary in Lea County, New Mexico, to include therein:

Twp. 15 South, Range 35 East  
W/2 Sec. 30 33

OVER

OIL CONSERVATION COMMISSION

HOBBS, NEW MEXICO

Case \_\_\_\_\_

Nomenclature January 1956

(G) Extension of the Townsend-Wolfcamp cont'd

Twp. 16 South, Range 35 East  
W/2 Section 1

Lots 1,2,7,8,9,10,15 and 16 of Section 2

and such other etc.

C  
O  
P  
Y

MAIN OFFICE <sup>QCC</sup>  
1956 MAR. 19 AM 8:55  
Western Natural Gas Company  
1006 MAIN STREET  
Houston 2, Texas

W. K. DAVIS  
VICE-PRESIDENT  
IN CHARGE OF  
OPERATIONS

March 15, 1956

*copy Order sent  
3-19-56.*

New Mexico Oil and Gas Conservation Commission  
Santa Fe, New Mexico

Gentlemen:

We would appreciate it if you would furnish us with a copy  
of Case 998, Order No. 745, dated January 19, 1956.

Yours very truly,



W. L. Thompson

WIT:mm

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. 976  
Order No. R-745

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a. m., on January 19, 1956, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission".

NOW, on this 20<sup>th</sup> day of February, 1956, 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 pool in Lea County, New Mexico, for the production of oil from the Pennsylvanian formation, said pool to bear the designation SRR-Pennsylvanian Pool. Said SRR-Pennsylvanian Pool was discovered by Amerada Petroleum Corporation, Federal "E" No. 1, located in NE/4 NE/4 Section 22, Township 9 South, Range 32 East, NMPM. It was completed October 18, 1955. The top of the perforations is at 9208'.
3. That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Devonian formation, said pool to bear the designation South Denton-Devonian Pool. Said South Denton-Devonian Pool was discovered by Signal Oil and Gas Company, Gulf-State #1, located in Lot 4, Section 4, Township 16 South, Range 38 East, NMPM. It was completed November 23, 1955. The top of the perforations is at 13,110'.
4. That there is need for certain extensions to the Hardy Pool, the Langlie-Mattix Pool, the Skaggs Pool, the Terry-Blinsbry Oil Pool and the Townsend-Wolfcamp Pool, all in Lea County, New Mexico.

IT IS THEREFORE ORDERED:

(a) That a new pool in Lea County, New Mexico, classified as an oil pool for Pennsylvanian production, be and the same is hereby created and designated as the SRR-Pennsylvanian Pool, consisting of the following described area.

TOWNSHIP 9 SOUTH, RANGE 32 EAST, NMPM

Section 14: SW/4  
Section 15: SE/4  
Section 22: NE/4  
Section 23: NW/4

(b) That a new pool in Lea County, New Mexico, classified as an oil pool for Devonian production, be and the same is hereby created and designated as the South Denton-Devonian Pool, consisting of the following described area:

TOWNSHIP 15 SOUTH, RANGE 37 EAST, NMPM

Section 35: SE/4  
Section 36: SW/4

TOWNSHIP 16 SOUTH, RANGE 38 EAST, NMPM

Section 4: Lots 3, 4, 5 and 6  
Section 5: Lots 1, 2, 7 and 8

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

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM

Section 4: Lot 4

(d) That the Langlie-Mattix Pool in Lea County, New Mexico, as heretofore classified, defined and described, be and the same is hereby extended to include therein:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM

Section 12: All

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

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM

Section 5: SW/4

(f) That the Terry-Blinsbry Oil Pool in Lea County, New Mexico, as heretofore classified, defined and described, be and the same is hereby extended to include therein:

TOWNSHIP 30 SOUTH, RANGE 38 EAST, NMPM  
Section 33: NE/4

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

TOWNSHIP 15 SOUTH, RANGE 35 EAST, NMPM  
Section 13: W/2

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM  
Section 1: W/2  
Section 2: Lots 1, 2, 7, 8, 9, 10, 15 and 16

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

*John F. Simms*  
JOHN F. SIMMS, Chairman

*E. S. Walker*  
E. S. WALKER, Member

*W. B. Macey*  
W. B. MACEY, Member and Secretary

