

Case No.

750

Application, Transcript,
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. 750
ORDER NO. R-512

THE APPLICATION OF THE COMMISSION UPON
ITS OWN MOTION FOR AN ORDER CALLING FOR
THE CREATION OF NEW POOLS AND EXTENSION
OF EXISTING 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 July 15, 1954, 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 July, 1954, the Commission, a quorum being present, having considered the testimony presented and exhibits received at said hearing

FINDS:

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

(2) That a new pool should be created in Lea County, New Mexico, to be designated the South Knowles-Devonian Oil Pool.

(3) That extensions should be approved as advertised for the following oil pools: North Echol-Devonian, Townsend Wolfcamp, Dollarhide-Queen.

IT IS THEREFORE ORDERED:

That the application of the Oil Conservation Commission be, and the same hereby is approved, as follows:

(a) That a new pool should be created in Lea County, New Mexico, classified as an oil pool for Devonian production, designated as the South Knowles-Devonian Oil Pool, and described as:

TOWNSHIP 17 SOUTH, RANGE 38 EAST, NMPM
All of Sections 12 and 13

TOWNSHIP 17 SOUTH, RANGE 39 EAST, NMPM
All of Sections 7 and 18

(b) That the North Echol-Devonian Pool boundary as heretofore classified, defined and described, should be extended to include therein:

TOWNSHIP 10 SOUTH, RANGE 37 EAST, NMPM
SW/4 Section 22, NW/4 Section 27, NE/4 Section 28.

(c) That the Townsend-Wolfcamp Pool boundary as heretofore classified, defined and described, should be extended to include therein:

Order No. R-512

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM
All of Section 5

(e) That the Dollarhide-Queen Pool boundary as heretofore classified, defined and described should be extended to include therein:

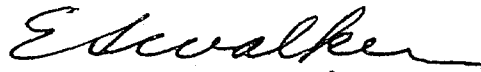
TOWNSHIP 24 SOUTH, RANGE 38 EAST, NMPM
N/2 of Section 29

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION



EDWIN L. MECHEM, Chairman



E. S. WALKER, Member



W. B. MACEY, Member and Secretary

S E A L

BEFORE THE
Oil Conservation Commission
SANTA FE, NEW MEXICO

IN THE MATTER OF:

CASE NO. 750 Regular Hearing

TRANSCRIPT OF PROCEEDINGS

ADA DEARNLEY AND ASSOCIATES
COURT REPORTERS
ROOMS 105, 106, 107 EL CORTEZ BUILDING
TELEPHONE 7-9546
ALBUQUERQUE, NEW MEXICO

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
July 15, 1954

IN THE MATTER OF:

Southeastern New Mexico nomenclature case,
calling for pool creations and extensions
in Lea County, New Mexico, as follows:

- (a) Creation of the Hamon-Devonian Pool for
production of oil from the Devonian
formation, as described:

TOWNSHIP 17 SOUTH, RANGE 38 EAST, NMPM
Sections 12 and 13

TOWNSHIP 17 SOUTH, RANGE 39 EAST NMPM
Sections 7 and 18

- (b) Extension of the North Echol-Devonian
Pool to include:

TOWNSHIP 10 SOUTH, RANGE 37 EAST, NMPM
SW/4 Section 22;
NW/4 Section 27;
NE/4 Section 28

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

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM
All of Section 5

- (d) Extension of the Dollarhide-Queen Pool
to include:

TOWNSHIP 24 SOUTH, RANGE 38 EAST, NMPM
N/2 Section 29

Case No. 750

BEFORE:

Mr. E. S. (Johnny) Walker
Mr. R. R. Spurrier

TRANSCRIPT OF HEARING

MR. SPURRIER: Case 750. Mr. Stanley?

S. J. STANLEY.

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

DIRECT EXAMINATION

By MR. KITTS:

Q Will you state your name and position, please?

A S. J. Stanley, Engineer for the New Mexico Oil Conservation Commission.

Q You are based at Hobbs, New Mexico, are you not?

A Yes, sir.

Q Mr. Stanley, you have testified many times before this Commission as an engineer, have you not?

A I have.

Q Are you familiar with Case 750, calling for pool creations and extensions in Lea County?

A I am.

(Marked Commission's Exhibits 1 through 5, for identification.)

Q I hand you what have been marked Commission's Exhibits 1 through 5, inclusive, and ask you to explain those exhibits, what they portray?

A These exhibits are plats showing the creations of new pools and extensions of pools already defined by the Commission.

Q Were these exhibits prepared by you or under your direction?

A Yes, sir, they were.

Q What recommendations do you have to make in connection with

this case, Mr. Stanley?

A I recommend that the creations and extensions of existing pools be made as advertised, with one exception. In Case 750 (a), the Commission has advertised the creation of the Hamon-Devonian Pool, and I believe that it is not the policy of the Commission to name pools after living persons. I therefore recommend that the pool be renamed as the South Knowles-Devonian Pool.

Q K-N-O-W-L-E-S?

A K-N-O-W-L-E-S.

MR. SPURRIER: Is there objection to Mr. Stanley's recommendation?

MR. KITTS: That is all.

MR. PORTER: Would you give the name and location of the discovery well of that pool, in the recommendation, South KNowles Devonian?

A The discoverer was Jack L. Hamon, Federal Davis No. 1, and a unit of Section 13, Township 17 South, Range 37 East, and the top of the perforations are 12,141 feet, as shown by the Commission records. I would also like to state, in reference to Mr. Porter's question, that on each and every one of these Exhibits we include the name and location of wells which will explain the reason for the extensions as advertised.

MR. SPURRIER: Is there a question of the witness? If not the witness may be excused.

(Witness excused.)

MR. SPURRIER: Do you have anything further?

MR. KITTS: No.

MR. SPURRIER: Does anyone have anything further? We will

take the case under advisement.

STATE OF NEW MEXICO)
COUNTY OF BERNALILLO) SS

I, ADA DEARNLEY, Court Reporter, do hereby certify that the foregoing and attached transcript of proceedings before the New Mexico Oil Conservation Commission at Santa Fe, New Mexico, is a true and correct record to the best of my knowledge, skill and ability.

IN WITNESS WHEREOF I have affixed my hand and notarial seal this 19th day of July, 1954.


Notary Public, Court Reporter

My Commission Expires:

June 19, 1955

Case 750 (a) Pool Creation

County LEA

Pool HAMON-DEVONIAN

TOWNSHIP 17 *South*, RANGE 39 *East*, NEW MEXICO PRINCIPAL MERIDIAN

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

Depth Range 12-13 Producing Formation Devonian

Proposed Boundary: Colored in Red

Case 750 Pool Creation(a)

County LEA

Pool HAMON-DEVONIAN

84.42

TOWNSHIP 17 South, RANGE 38 East, NEW MEXICO PRINCIPAL MERIDIAN

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

Depth Range 12-13

Producing Formation-Devonian

Purpose : To create a pool for the Jake L. Hamon Federal Davis #1,
in Unit A of Sec. 13-17S-38E, producing from the Devonian,
dcs. 12,141 comp. May 19, 1954

Proposed Boundary: Colored in Red

Sections 12 and 13

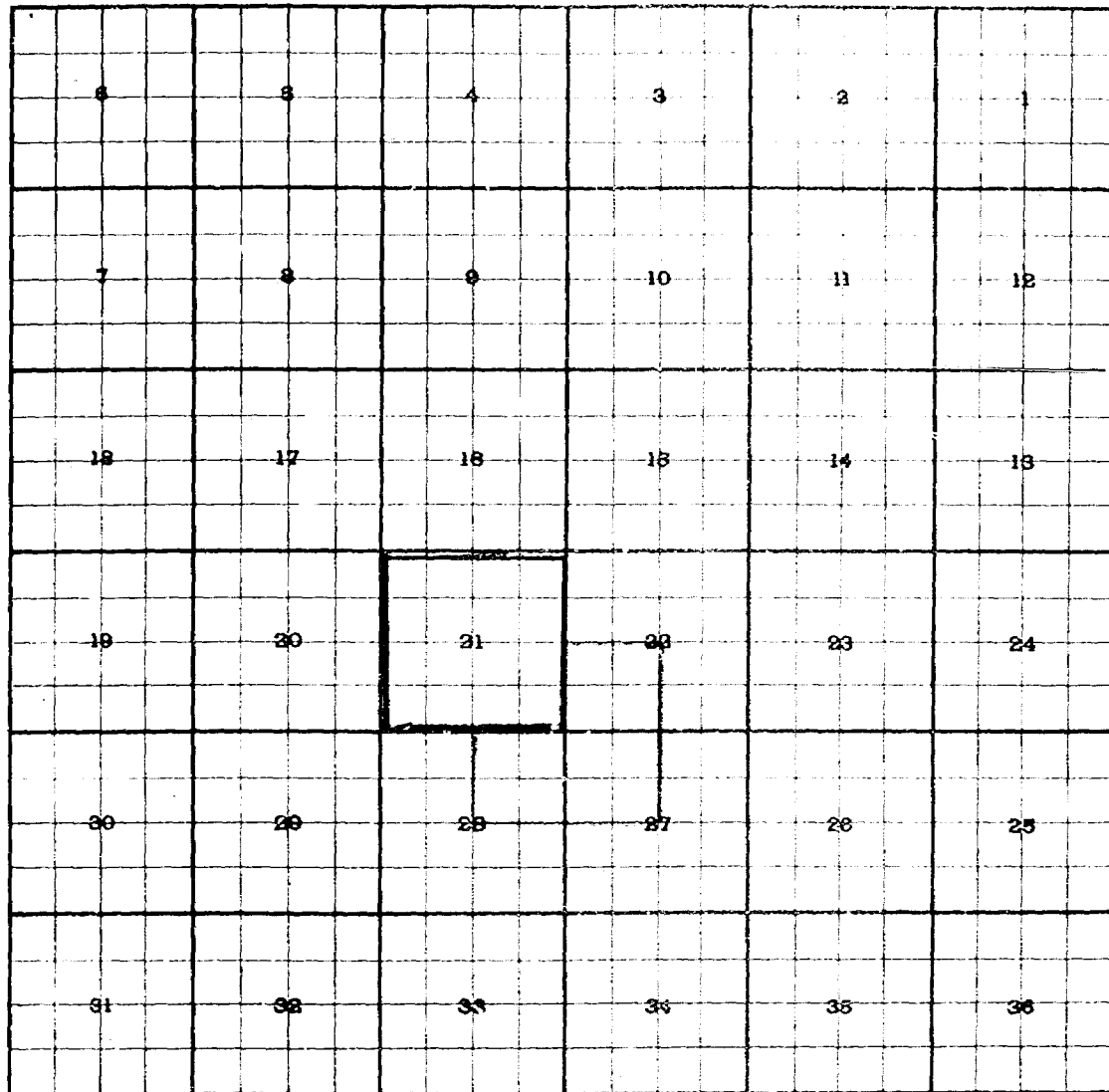
Case 750 Pool Extension (b)

County LEA

Pool NORTH ECHOL DEVONIAN

Plotted 3

TOWNSHIP 10 South, RANGE 37 East, NEW MEXICO PRINCIPAL MERIDIAN



Depth Range 12-13 Producing Formation Dev.

Purpose: To Include The Texas Co. Gulf-State Lea in Unit A Of Sec. 28-10-37
producing from the Devonian t. p. 11,798 8' 6"

Existing Boundary: Colored in Red

Proposed Extension: Colored in Green SW/4 Sec. 22, NW/4 Sec. 27 NE/4 Sec. 28

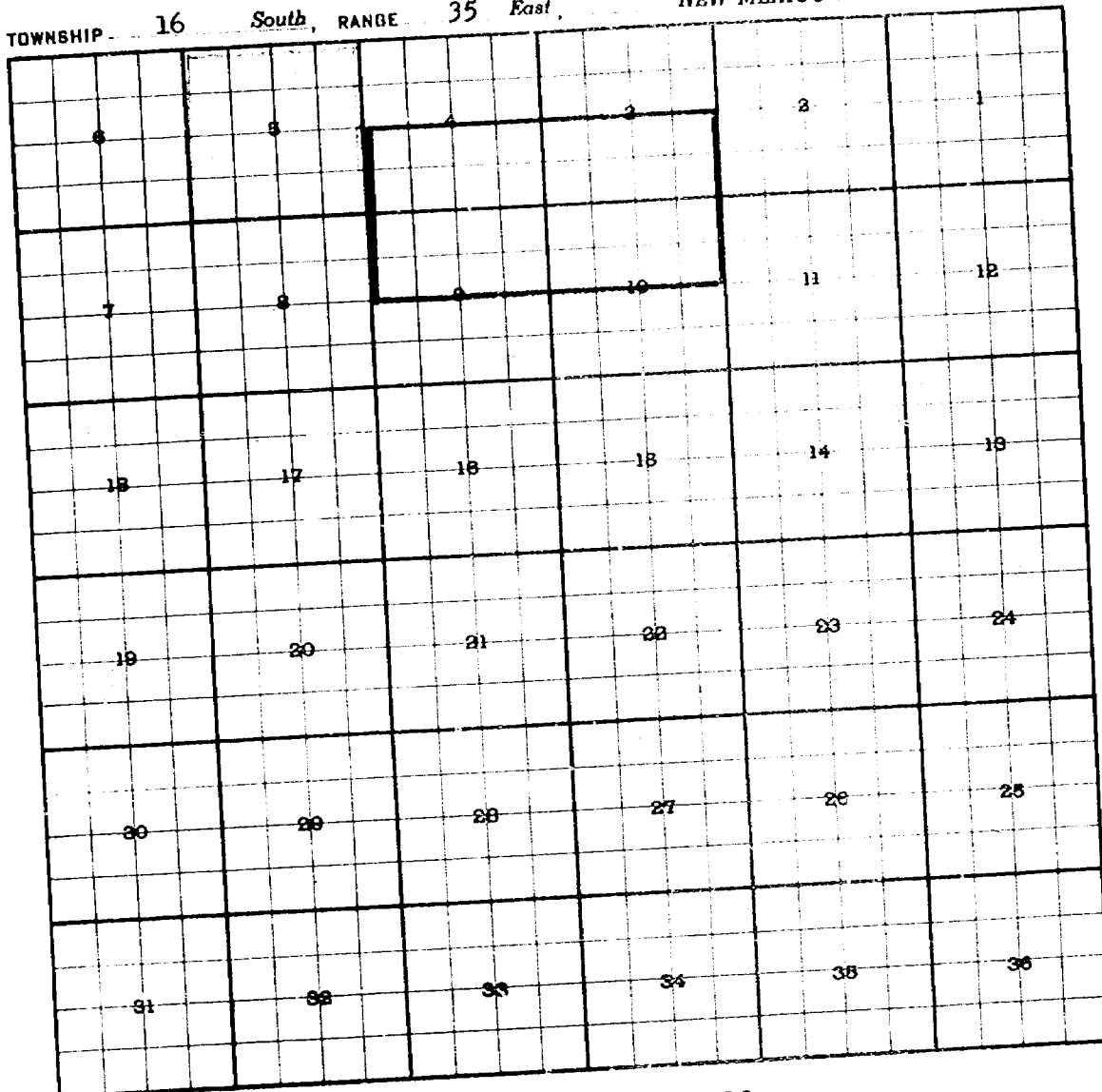
Q. 10/14

Case 750 (c) Pool Extension

County LEA

Pool TOWNSEND-WOLFCAMP

TOWNSHIP 16 South, RANGE 35 East, NEW MEXICO PRINCIPAL MERIDIAN



Depth Range 10-11 Producing Formation Wolfcamp

Purpose: To include Wilshire Oil Company's Townsend "A" #46-5 in Unit P of Sec. 5-16-35 producing from the Wolfcamp t. p. 10,430

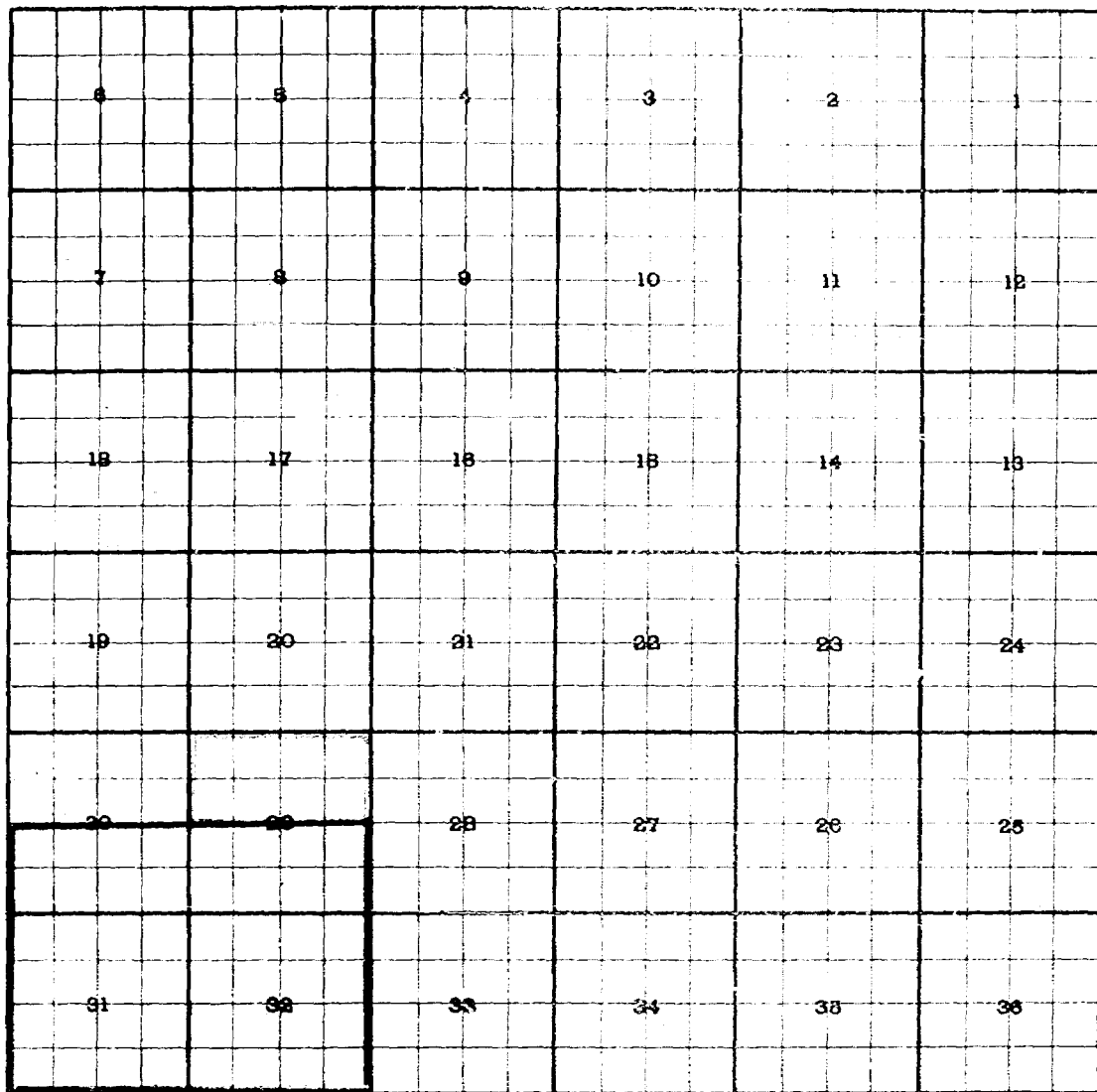
Existing Boundary: Colored in Red

Proposed Extension: Colored in Green -All Sec. 5

Exhibit 5 Case 150 (d)

County LEA Pool DOLLARHIDE-QUEEN

TOWNSHIP 24 South, RANGE 38 East, NEW MEXICO PRINCIPAL MERIDIAN



Depth Range 0-5 Producing Formation Queen

Purpose: To include Skelly Oil Company's Mexico K #11 in Unit E of Sec. 29-24S-38E, producing from the Queen and dcs. 3710

Existing Boundary: Colored in Red

Proposed Extension: Colored in Green N/2 Sec. 29