

Casa No.

371

Application, Transcript,  
Small Exhibits, Etc.

BEFORE THE  
OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

TRANSCRIPT OF PROCEEDINGS

Case No. 371

Regular Hearing  
May 20, 1952

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO.  
MAY 27 1952

ADA DEARNLEY & ASSOCIATES  
COURT REPORTERS  
ROOM 12, CHOMWELL BLDG  
PHONES 7-9645 AND 5-9546  
ALBUQUERQUE, NEW MEXICO

BEFORE THE  
OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

May 20, 1952

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In the Matter of:

Nomenclature case concerned with  
extension of existing pools or  
creation of new pools in Eddy and  
Lea Counties, New Mexico (with  
provision made for unlisted inclu-  
sions of lands contiguous to said  
pools if supported by proper  
testimony and recommendations):

Case No. 371

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- (a) Create a new oil pool to be known as Hobbs-Drinkard pool for Drinkard production to include NW/4 Section 4, Twp. 19 S, Rge. 38 E, NMPM, Lea County.
  - (b) Extend Denton-Wolfcamp Pool to include all Section 2, Twp. 15S, Rge. 37 E, Lea County.
  - (c) Extend Wantz-Abo Pool to include all of Sections 28 and 33, Twp. 21 S, Rge. 37 E, Lea County.
  - (d) Extend the Wilson Pool to include SW/4 Section 5, W/2 Section 8, Twp. 21 S, Rge. 35 E, Lea County.
  - (e) Extend the Grayburg-Jackson Pool to include NW/4 Section 9, Twp. 17 S, Rge. 31 E, Eddy County.
  - (f) Extend the Fren Pool to include S/2 Section 21, Twp. 17 S, Rge. 30 E, Eddy County.
  - (g) Create a new oil pool to be known as Moore-Devonian Pool for Devonian production to include all Sections 23-26, incl., Twp. 11 S, Rge. 32 E, Lea County.
  - (h) Create a new oil pool to be known as West Dollarhide-Devonian for Devonian production to include SW/4, Lots 5 and 6 of Sec. 4, S/2 Section 5, Twp. 25 S, Rge. 38 E, Lea County.

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- (i) Extend the Empire Pool to include S/2 Section 21, Twp. 17 South, Rge. 28 East, Eddy County.
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(Notice of Publication read by Mr. Graham.)

R. S. BLYMM,

having been first duly sworn, testified as follows:

DIRECT EXAMINATION

By MR. WHITE:

Q Mr. Blymm, state your name and position for the record.

A R. S. Blymm, Engineer, Oil Conservation Commission.

Q In your capacity as engineer for the Oil Conservation Commission, have you had occasion to make a study of the proposed extensions of the certain existing pools as recited in Case No. 371 from sub-paragraph (a) through (i)?

A Yes.

Q Will you give a report of those studies, together with your conclusions and recommendations?

A I had better take it by sections, I believe.

In the case of Section (a), I recommend that the proposed Hobbs-Drinkard pool be created as advertised, as shown in this plat that I have, which I wish to enter as an exhibit.

In the case of Section (b), the proposed extension of Denton-Wolfcamp pool, I recommend that be made as advertised, as shown in this plat.

In Section (c), I recommend that the Wantz-Abo Pool be

extended as advertised and as shown in this plat.

In the case of Section (d), I recommend that the Wilson Pool be extended as advertised and as shown in this plat.

In Section (e), the Grayburg-Jackson Pool, I recommend that an additional quarter section be included in the Grayburg-Jackson Pool other than the quarter section advertised. That is the quarter section advertised, was the northwest of 9, Township 17 South, Range 31 East. There has been another completion in the southwest quarter of Section 1 since that application was made for the extension of the northwest quarter of 9, and I recommend that both of these quarter sections be included in the Grayburg-Jackson Pool as shown by the green hatched area in this plat.

MR. MACEY: You said southwest quarter of Section 1, you mean southwest section of Section 4?

A Whatever it is there, Bill. Whatever is north of 9, is that 4?

MR. MACEY: Yes.

A I am sorry, thank you.

In the case of Section (f), the proposed extension of the Fren Pool was advertised to include the south half of 21. I recommend that in addition to that, the north half of 28, which is contiguous with the south half of 21, be included in the Fren Pool, for the same reason that I recommend that additional quarter section be included in Grayburg-Jackson. That is there has been another completion made.

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MR. GRAHAM: That is shown on your map?

A They are shown in green areas on the map.

In Section (g), the proposed Moore-Devonian Pool, I recommend that it be created as advertised, as shown in this plat.

In the case of Section (h), the proposed West Dollarhide-Devonian Pool, I recommend that in addition to the advertised area that the northwest quarter and Lot 1 and 2 of Section 4, Township 25 South, Range 38 East, in the northwest quarter and the southwest quarter, and Lots 1, 2, 3, and 4 of Section 33, Township 24 South, Range 38 East, and the southwest quarter of Section 28 and Lots 3 and 4 in Section 28, Township 24 South, Range 38 East, be included in the proposed West Dollarhide-Devonian Pool in addition to that area advertised. That is for the purpose of making the West Dollarhide-Devonian Pool in New Mexico extend north as far as the Devonian production on the Texas side of the state line.

MR. GRAHAM: That area is not in any other pool at this time?

A Not at that producing depth. This is a new pool creation for Devonian. We have other pools there at different producing depths.

MR. McPHERON: Gulf Oil. Bob, I think you meant Lots 1 and 4 in Section 4. I believe you stated 1 and 2. I may be wrong.

A In Section 4, 4-25-38.

MR. McPHERON: I think you meant the northwest quarter

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of Lots 1 and 4 rather than 1 and 2.

A You are right. Thank you.

The case of Section (i), Empire Pool, I recommend that the extension to the Empire Pool be made as advertised, as shown in green hatched area.

MR. WHITE: We move for the evidence of all those exhibits.

MR. SPURRIER: Without objection they will be received.

MR. MACEY: On the Moore-Devonian it is advertised Section 23 through 26 and you have only 23 and 26. Was that an error of omission? That is a four section filed as advertised. You have it as two. You made the recommendation that we should accept it as advertised. I want to make sure that the plat is corrected to show that.

A I misread the advertisement.

MR. GRAHAM: 23, 24, 25, 26. Do you have any comment on those two, 24 and 25?

A I would like my testimony to remain as is and pool be created as advertised, and I will correct the plat.

Q (by Mr. White) In regard to the proposed extension, is each proposed extension in the same reservoir or formation as the existing pool?

A Yes.

Q What are your reasons for the extension?

A Because of new completions.

MR. SPURRIER: Any questions of this witness? If not,  
the witness will be excused.

We will take the case under advisement and take up Case  
No. 372.

(Witness excused.)

STATE OF NEW MEXICO     )  
                              :  
COUNTY OF BERNALILLO    )

I HEREBY CERTIFY that the foregoing and attached transcript  
of hearing in Case No. 371 before the Oil Conservation Commission,  
State of New Mexico, at Santa Fe, on May 20, 1952, is a true and  
correct record of the same to the best of my knowledge, skill and  
ability.

DATED at Albuquerque, New Mexico, this \_\_\_\_\_ day of May,  
1952.

\_\_\_\_\_  
REPORTER

ADA DEARNLEY & ASSOCIATES  
COURT REPORTERS  
ROOM 12, CROMWELL BLDG.  
PHONES 7-6645 AND 8-9546  
ALBUQUERQUE, NEW MEXICO



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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. 371  
ORDER NO. R-167

THE APPLICATION OF THE OIL  
CONSERVATION COMMISSION UPON  
ITS OWN MOTION FOR AN ORDER  
FOR THE EXTENSION OF EXISTING  
POOLS, OR THE CREATION OF NEW  
POOLS IN LEA AND EDDY COUNTIES,  
NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. May 20, 1952, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 19 day of June, 1952, the Commission, a quorum being present, having considered the testimony adduced and the exhibits received at said hearing, and being fully advised in the premises,

FINDS:

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

(2) That a new pool should be created, classified as an oil pool, and designated as the Hobbs-Drinkard Pool, described as:

Township 19 South, Range 38 East, NMPM  
NW/4 Section 4

(3) That the Denton-Wolfcamp Pool, Lea County, New Mexico, as heretofore classified, defined and described, should be extended to include:

Township 15 South, Range 37 East, NMPM  
All Section 2

(4) That the Wantz-Abo Pool, Lea County, New Mexico, as heretofore classified, defined and described, should be extended to include:

Township 21 South, Range 37 East, NMPM  
All Sections 28 and 33

(5) That the Wilson Pool, Lea County, New Mexico, as heretofore classified, defined and described, should be extended to include:

Township 21 South, Range 35 East, NMPM  
SW/4 Section 5; W/2 Section 8

(6) That the Grayburg-Jackson Pool, Eddy County, New Mexico, as heretofore classified, defined and described, should be extended to include:

Township 17 South, Range 31 East, NMPM  
SW/4 Section 4; NW/4 Section 9

(7) That the Fren Pool, Eddy County, New Mexico, as heretofore classified, defined, and described, should be extended to include:

Township 17 South, Range 30 East, NMPM  
S/2 Section 21; N/2 Section 28

(8) That a new pool should be created, classified as an oil pool, and designated as the Moore-Devonian Pool, described as:

Township 11 South, Range 32 East, NMPM  
All Sections 23, 24, 25 and 26

(9) That a new pool should be created, classified as an oil pool, and designated as the West Dollarhide-Devonian Pool, described as:

Township 24 South, Range 38 East, NMPM  
SW/4 and Lots 3 and 4 of Section 28;  
W/2 and Lots 1, 2, 3 and 4 of Section 33.

Township 25 South, Range 38 East, NMPM  
Lots 1, 2, 3, 4, 5 and 6, S/2 NW/4, SW/4  
of Section 4; and S/2 Section 5

(10) That the Empire Pool, Eddy County, New Mexico, as heretofore classified, defined and described, should be extended to include:

Township 17 South, Range 28 East, NMPM  
S/2 Section 21

IT IS THEREFORE ORDERED:

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

(1) That a new pool be, and the same hereby is created, designated for oil production, denominated the Hobbs-Drinkard Pool, and described as follows:

Township 19 South, Range 38 East, NMPM  
NW/4 Section 4

(2) That the boundaries of the Denton-Wolfcamp Pool, Lea County, New Mexico, be, and the same hereby are extended to include:

Township 15 South, Range 37 East, NMPM  
All Section 2

(3) That the boundaries of the Wantz-Abo Pool, Lea County, New Mexico, be, and the same hereby are extended to include:

Township 21 South, Range 37 East, NMPM  
All Sections 28 and 33

(4) That the boundaries of the Wilson Pool, Lea County, New Mexico, be and the same hereby are extended to include:

Township 21 South, Range 35 East, NMPM  
SW/4 Section 5; W/2 Section 8

(5) That the boundaries of the Grayburg-Jackson Pool, Eddy County, New Mexico, be, and the same hereby are extended to include:

Township 17 South, Range 31 East, NMPM  
SW/4 Section 4; NW/4 Section 9

(6) That the boundaries of the Fren Pool, Eddy County, New Mexico, be, and the same hereby are extended to include:

Township 17 South, Range 30 East, NMPM  
S/2 Section 21; N/2 Section 28

(7) That a new pool be, and the same hereby is created, designated for oil production, denominated the Moore-Devonian Pool, and described as follows:

Township 11 South, Range 32 East, NMPM  
All Sections 23, 24, 25 and 26

(8) That a new pool be, and the same hereby is created, designated for oil production, denominated the West Dollarhide-Devonian Pool, and described as follows:

Township 24 South, Range 38 East, NMPM  
Lots 3 and 4, SW/4 Section 28;  
Lots 1, 2, 3, and 4 and W/2 Section 33

Township 25 South, Range 38 East, NMPM  
Lots 1, 2, 3, 4, 5 and 6, S/2 NW/4, SW/4 of  
Section 4; and S/2 Section 5

(9) That the boundaries of the Empire Pool, Eddy County, New Mexico, be, and the same hereby are extended to include:

Township 17 South, Range 28 East, NMPM  
S/2 Section 21

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Case No. 371

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

*Edwin L. Mechem*

EDWIN L. MECHEM, Chairman

*Guy Shepard*

GUY SHEPARD, Member

*R. R. Spurrer*

R. R. SPURRIER, Secretary

SEAL