

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, CROMWELL BLDG.
PHONES 7-9645 AND 5-9546
ALBUQUERQUE, NEW MEXICO

BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

May 20, 1952

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 inclusions 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.

- (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.

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

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
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