BEFORE THE OIL CONSERVATION COMMISSION SANTA FE, NEW MEXICO

IN THE MATTER OF:

CASE 1571

TRANSCRIPT OF HEARING

DECEMBER 17, 1958

DEARNLEY - MEIER & ASSOCIATES GENERAL LAW REPORTERS ALBUQUERQUE NEW MEXICO Phone CHapel 3-6691

BEFORE THE OIL CONSERVATION COMMISSION SANTA FE, NEW MEXICO

IN THE MATTER OF:

CASE 1571 Northwestern New Mexico nomenclature case : calling for an order for the creation of a new pool and the extension of existing pools : in Rio Arriba and San Juan Counties, New Mexico.

(a) Create a new oil pool for Gallup production, designated as the Chimney Rock-Gallup Oil Pool and described as:

Township 31 North, Range 17 West, Section 4: All Section 5: NE/4

(b) Extend the Ballard-Pictured Cliffs Pool: to include:

Township 25 North, Range 7 West, Section 7: E/2

(c) Extend the Bisti-Lower Gallup Oil Pool to include:

Township 25 North, Range 12 West, Section 3: NE/4

(d) Extend the Blanco-Mesaverde Pool to include:

Township 32 North, Range 13 West, Section 26: E/2

(e) Extend the East Blanco-Pictured Cliffs Pool to include:

Township 30 North, Range 4 West, Section 3: SW/4
Section 4: SE/4

(f) Extend the South Blanco-Pictured Cliffs:
 Pool to include: :

Township 24 North, Range 2 West, Section 8: S/2 Section 24: N/2 & SE/4 Township 24 North, Range 3 West, Section 17: SW/4 Section 20: NW/L Township 24 North, Range 4 West, Section 7: S/2 and NW/4 Township 26 North, Range 5 West, Section 13: SW/4 All Section lh: Section 15: N/2Township 26 North, Range 8 West, Section 2: S/2 Township 27 North, Range 5 West, Section 33: SW/4 Extend the Horseshoe-Gallup Oil Pool (g) to include: Township 30 North, Range 16 West, W/2 NW/L Section 4: NE/4 Section 5: E/2 NE/4 and SW/4 NE/4 Section 10: Section 11: W/2 and SW/4 SE/4 Extend the North Los Pinos-Dakota Pool: (h) to include: Township 32 North, Range 7 West, Section 24: W/2 (i) Extend the Tapacito-Pictured Cliffs Pool to include: Township 25 North, Range 3 West, Section 23: N/2 (j) Extend the Verede-Gallup Oil Pool to include: Township 31 North, Range 14 West, Section 20:

BEFORE:

Edwin L. Mechem Murray Morgan A. L. Porter

TRANSCRIPT OF PROCEEDINGS

MR. PORTER: Take up next Case 1571

MR. PAYNE: Case 1571. Northwestern New Mexico nomenclature case calling for an order for the creation of a new pool and the extension of existing pools in Rio Arriba and San Juan Counties, New Mexico.

(Witness sworn)

A. R. KENDRICK,

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

DIRECT EXAMINATION

BY: MR. PAYNE:

- Q Will the witness please state his name and position?
- A A. R. Kendricks, engineer for the Oil Conservation Commission.
- Q Mr. Kendrick, in your official capacities as engineer for the Oil Conservation Commission, have you had an opportunity to make study concerning necessity or desirability for the creation of a new pool and extension of existing pools in Rio Arriba, and San Juan Counties, New Mexico?
 - A I have.
 - Q What are your recommendations concerning creation of a

new oil pool for Gallup production?

A I recommend a new oil pool be created for Gallup production, designated as the Chimney Rock-Gallup Oil Pool in San Juan County. The vertical limits would be the Gallup formation; the horizontal limits to be Section 2, all, Section 5 NE/4, all in Township 31 North, Range 17 West, based on four wells capable of producing from the Gallup formation. The discovery well was the R/L. Bayless #2 Navajo Unit H of 5, 31, 17, completed 4/18/58. Top of perforation at 1,230 feet.

- Q What are your recommendations concerning extension of the Ballard-Pictured Cliffs Pool?
- A I recommend that Pool be extended as advertised on the basis of one well capable of producing.
- Q Pardon me, Mr. Kendrick, perhaps this recommendation should be to extend as shown on Exhibit 1?
 - A All right, sir. Let it so read.
- Q What are your recommendations concerning extension of Bisti-Lower Gallup Oil Pool?
- A To extend the Bisti-Lower Gallup Oil Pool as shown on Exhibit 1 on the basis of one well capable of producing.
- Q What are your recommendations concerning extension of the Blanco-Mesaverde Pool?
- A To extend the Blanco-Mesaverde Pool as shown on Exhibit l on the basis of one well capable of producing.
 - Q What are your recommendations concerning extension of

the East Blanco-Pictured Cliffs Pool?

A To extend the East Blanco-Pictured Cliffs Pool as shown on Exhibit 1 on the basis of two wells capable of producing.

Q What are your recommendations concerning extension of the South Blanco-Pictured Cliffs Pool?

A Extend the South Blanco-Pictured Cliffs Pool as shown on Exhibit 1 on the basis of thirteen wells capable of producing.

Q What are your recommendations concerning extension of the Horseshoe-Gallup Oil Pool?

A To extend the Horseshoe-Gallup Oil Pool as shown on Exhibit 1 and on Exhibit 1-I, on the basis of twenty wells capable of producing. Exhibit 1-I shows an unadvertised portion, being the NE/4 of Section 11, the NW/4 of the NW/4 of Section 12 in Township 30 North, Range 16 West, the SW/4 of Section 29, the S/2 of the NW/4 of Section 34, all in Township 31 North, Range 16 West.

Q What are your recommendations concerning extension of the North Los Pinos-Dakota Pool?

A I recommend the North Los Pinos-Dakota Pool be extended as shown on Exhibit 1 on the basis of one well capable of producing.

Q What are your recommendations concerning extension of Tapacito-Pictured Cliffs Pool?

A I recommend the Tapacito-Pictured Cliffs Pool be extended as shown on Exhibit 1 on the basis of one well capable of producing.

Q What are your recommendations concerning extension of

the Verde-Gallup Oil Pool?

A I recommend the Verde-Gallup Oil Pool be extended as shown on Exhibit 1 on the basis of one well capable of producing.

Q Mr. Kendrick, have you prepared exhibits substantiating your recommendations?

A Yes, sir, I have.

Q How have you designated?

A I have designated as Exhibit 1, Exhibit 1-A and Exhibit 1-I.

MR. PAYNE: Mr. Commissioner, at this time I move for the introduction of Exhibit 1, and Exhibit 1-A and 1-I in Case 1571.

MR. PORTER: Without objection, they will be admitted.

MR. PAYNE: That concludes our case.

MR. PORTER: Any questions of Mr. Kendrick? The witness may be excused.

(Witness excused)

MR. PORTER: Nothing further in this case. Take the case under advisement and the hearing is adjourned at four minutes to twelve o'clock.

STATE OF NEW MEXICO)
: ss
COUNTY OF BERNALILLO)

I, J. A. Trujillo, Notary Public in and for the County of Bernalillo, State of New Mexico, do hereby certify that the foregoing and attached Transcript of Proceedings before the New Mexico Oil Conservation Commission was reported by me in Stenotype and reduced to typewritten transcript by me, and that the same is a true and correct record to the best of my knowledge, skill and ability.

> Jasepe G. Lingela NOTARY PUBLIC

My Commission Expires:

October 5, 1960