

BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

IN THE MATTER OF:

CASE NO. 1490

TRANSCRIPT OF HEARING

AUGUST 13, 1958

DEARNLEY - MEIER & ASSOCIATES
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BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
AUGUST 13, 1958

IN THE MATTER OF: :

CASE 1490 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 Gallegos-Gallup Oil Pool and :
described as: :

TOWNSHIP 26 NORTH, RANGE 11 WEST, NMPM :

- Section 6: SW/4 :
- Section 7: All :
- Section 8: S/2 & NW/4 :
- Section 9: SW/4 :
- Section 16: W/2 :
- All of Sections 17 and 18 :
- Section 19: N/2 :
- Section 20: N/2 :
- Section 21: N/2 :

TOWNSHIP 26 NORTH, RANGE 12 WEST, NMPM :

- Section 1: S/2 :
- Section 2: S/2 :
- Section 3: S/2 & NW/4 :
- All of Sections 4 and 5 :
- Section 6: NE/4 :
- Section 8: N/2 & SE/4 :
- All of Sections 9, 10, 11, 12 & 13 :
- Section 14: E/2 :
- Section 24: N/2 :

TOWNSHIP 27 NORTH, RANGE 12 WEST, NMPM :

- Section 30: SW/4 :
- Section 31: All :
- Section 32: S/2 :
- Section 33: SW/4 :

TOWNSHIP 27 NORTH, RANGE 13 WEST, NMPM

Section 25: S/2
Section 35: NE/4
Section 36: N/2 & SE/4

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

TOWNSHIP 30 NORTH, RANGE 12 WEST, NMPM

Section 2: SE/4

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

TOWNSHIP 24 NORTH, RANGE 3 WEST, NMPM

Section 17: SE/4

TOWNSHIP 26 NORTH, RANGE 5 WEST, NMPM

All of Sections 4, 5, & 6
Section 7: N/2 & SE/4
All of Sections 8 & 9
Section 23: SE/4
Section 24: SW/4

TOWNSHIP 26 NORTH, RANGE 6 WEST, NMPM

Section 1: All
Section 2: N/2
Section 12: N/2

TOWNSHIP 27 NORTH, RANGE 5 WEST, NMPM

All of Sections 31 & 32

TOWNSHIP 27 NORTH, RANGE 6 WEST, NMPM

Section 2: S/2
Section 11: E/2
Section 12: W/2
Section 13: NW/4
Section 16: All
Section 17: S/2

TOWNSHIP 27 NORTH, RANGE 7 WEST, NMPM

Section 4: All
Section 5: NE/4

- (d) Extend the Tapacito-Pictured Cliffs Pool to include:

TOWNSHIP 25 NORTH, RANGE 3 WEST, NMPM

Section 9: SE/4
Section 16: NE/4

(e) Extend the Blanco Mesaverde Pool to include::

TOWNSHIP 26 NORTH, RANGE 5 WEST, NMPM
Section 8: W/2

TOWNSHIP 26 NORTH, RANGE 7 WEST, NMPM
Section 11: All

TOWNSHIP 27 NORTH, RANGE 8 WEST, NMPM
Section 32: S/2
Section 33: W/2

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

TOWNSHIP 24 NORTH, RANGE 10 WEST, NMPM
Section 3: SW/4
Section 10: NW/4

TOWNSHIP 26 NORTH, RANGE 13 WEST, NMPM
Section 29: N/2 NW/4 & NW/4 NE/4

(g) Extend the Escrito-Gallup Oil Pool to include:

TOWNSHIP 24 NORTH, RANGE 7 WEST, NMPM
Section 15: SW/4 SW/4
Section 22: NW/4

(h) Extend the Horseshoe-Gallup Oil Pool to include:

TOWNSHIP 30 NORTH, RANGE 16 WEST, NMPM
Section 4: NE/4 SW/4

(i) Extend the South Blanco-Tocito Oil Pool to include:

TOWNSHIP 26 NORTH, RANGE 6 WEST, NMPM
Section 11: W/2 SW/4

BEFORE:

Mr. Edwin L. Mechem
Mr. Murray Morgan
Mr. A. L. Porter

T R A N S C R I P T O F P R O C E E D I N G S

MR. PORTER: We will take up Case 1490.

MR. PAYNE: 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. KENDRICKS,
called as a witness, having been first duly sworn on oath, testified as follows:

DIRECT EXAMINATION

BY MR. PAYNE:

Q Will the witness please state his name and position?

A A. Kendricks, engineer for the Oil Conservation Commission.

Q Mr. Kendricks, in your capacity with the Oil Conservation Commission, have you had an opportunity to make a study concerning the desirability of the creation of new pools and extension of existing pools in Rio Arriba and San Juan Counties, New Mexico?

A I have.

Q What are your recommendations concerning the creation of a new oil pool for Gallup production?

A I recommend a new oil pool be created in San Juan County, known as the Gallegos-Gallup Oil Pool; that the horizontal limits be extended as advertised; vertical limits be the Gallup formation; based on the discovery well, being the Skelley Oil Company's No. 1 Navajo "B", located in unit "I" of 14, 26 North, 12 West, initial

potential of 3,500 MCF per day, shutin casing pressure 1,400 pounds after fourteen hours. It was completed 9/15/54. The top of perforations was at 5,010 feet. There are seventy-seven wells currently capable of producing from this pool; from this Gallup formation.

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

A I recommend the Aztec-Pictured Cliffs Pool be extended as advertised on the basis of one well capable of producing from that pool.

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

A I recommend the South Blanco-Pictured Cliffs Pool be extended as advertised on the basis of thirteen wells capable of producing from that pool.

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

A I recommend the Tapacito-Pictured Cliffs Pool be extended as advertised on the basis of one well capable of producing from that pool.

Q What are your recommendations concerning extension of the Blanco Mesaverde Pool?

A I recommend the Blanco Mesaverde Pool be extended as advertised on the basis of four wells capable of producing from that pool.

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

A I recommend the Bisti-Lower Gallup Oil Pool be extended as advertised on the basis of two wells capable of producing.

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

A I recommend the Escrito-Gallup Oil Pool be extended as advertised on the basis of one well capable of producing.

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

A I recommend the Horseshoe-Gallup Oil Pool be extended as advertised on the basis of one well capable of producing.

Q What are your recommendations concerning extension of the South Blanco-Tocito Oil Pool?

A I recommend the South Blanco-Tocito Oil Pool be extended as advertised on the basis of one well capable of producing from that pool.

Q Mr. Kendricks, have you prepared Exhibits substantiating your recommendations?

A Yes, I have two Exhibits. I have one Exhibit drawn up in the order of an advertisement except it shows the wells capable of producing in the individual pools. I have, as a second Exhibit, a proposed order for the Commission's consideration in this case.

Q Now, are these Exhibits designated 1 and 2?

A They will be.

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

Anyone have a question of Mr. Kendricks?

CROSS EXAMINATION

BY MR. NUTTER:

Q Mr. Kendricks, what was the top of the perforation on the discovery well on the Gallegos-Gallup Pool?

A Five thousand and ten feet.

Q And this pool will receive a depth factor for the five to six thousand range, is that correct?

A That is correct.

MR. NUTTER: Thank you.

MR. PORTER: Any further questions? The witness may be excused.

(Witness excused)

MR. PORTER: Anyone have anything to add in this case, any further testimony?

We will take the case under advisement, and the hearing is adjourned.

C E R T I F I C A T E

STATE OF NEW MEXICO)	
)	
COUNTY OF BERNALILLO)	ss

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/or under my psersonal supervision, and that the same is a true and correct record to the best of my knowledge, skill and ability.

WITNESS my Hand and Seal, this, the 25th day of August 1958, in the City of Albuquerque, County of Bernalillo, State of New Mexico.

J. A. Trujillo

Notary Public

My Commission Expires:

October 5, 1960