DEARINE I-MEIER REFORTING SERVIC

Santa Fe, New Mexico November 18, 1959 REGULAR HEARING IN THE MATTER OF: Northwestern New Mexico nomenclature case calling for an order creating and extending Case 1810 existing pools in Rio Arriba and San Juan Counties, New Mexico: (a) Create a new gas pool for Pictured Cliffs production, designated as the Pine Lake-Pictured Cliffs Pool and described as: TOWNSHIP 26 NORTH, RANGE 2 WEST, NMPM Section 7: S/2 (partial) SW/4 Section 8: Section 18: All (partial) Section 19: All (partial) Section 20: W/2 TOWNSHIP 26 NORTH. RANGE 3 WEST, Section 1: All Section 2: All Section 3: E/2 Section 10: E/2Section 11: **All** Section 12: All Section 13: All Section 14: E/2Section 23: NE/4 Section 24: All TOWNSHIP 27 NORTH, RANGE 3 WEST, NMPM Section 11: All (partial) Section 14: All Section 15: All Section 16: All Section 17: All Section 18: All Section 22: All

All

S/2

All

A11

Section 23:

Section 24:

Section 25:

Section 26:

BEFORE THE OIL CONSERVATION COMMISSION



DEARNLEY-MEIER REPORTING SERVICE, Inc.

ALBUQUERQUE, NEW MEXICO

		Section 27: All) Section 34: E/2) Section 35: All) Section 36: W/2)
		Extend the Blanco-Pictured Cliffs Pool) clude therein:
		TOWNSHIP 29 NORTH, RANGE 9 WEST, NMPM Section 1: W/2 Section 2: All Section 3: All Section 4: NE/4
		TOWNSHIP 30 NORTH, RANGE 9 WEST, NMPM) Section 27: SE/4) Section 33: E/2) Section 34: All Section 35: All Section 36: S/2)
		Extend the Gavilan-Pictured Cliffs Pool) clude therein:
		TOWNSHIP 25 NORTH, RANGE 2 WEST, NMPM) Section 9: NE/4
		Extend the Tapacito-Pictured Cliffs) to include therein:
		TOWNSHIP 27 NORTH, RANGE 5 WEST, NMPM) Section 29: NE/4
		Extend the Blanco-Mesaverde Pool to) de therein:
		TOWNSHIP 27 NORTH, RANGE 9 WEST, NMPM) Section 1: E/2) Section 12: E/2)
,	(f)	Extend the Bisti-Lower Gallup Oil Pool)

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

TOWNSHIP 25 NORTH, RANGE 11 WEST, NMPM Section 15: S/2 NW/4
Section 16: S/2 NE/4



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(g) Extend the Horseshoe-Gallup Oil Pool to) include therein:	
TOWNSHIP 31 NORTH, RANGE 16 WEST, NMPM) Section 34: SW/4 NE/4 &) NW/4 SE/4	
TOWNSHIP 31 NORTH, Range 17 WEST, NMPM) Section 13: NW/4 SW/4	
(h) Extend the Verde-Gallup Oil Pool to) include therein:	
TOWNSHIP 31 NORTH, RANGE 14 WEST, NMPM) Section 21: SE/4 NW/4 &) SW/4 NE/4	
(i) Extend the South Blanco-Dakota Pool to) include therein:	
TOWNSHIP 26 NORTH, RANGE 5 WEST, NMPM Section 5: All Section 7: All Section 8: W/2 TOWNSHIP 26 NORTH PANCE 6 WEST NMPM	
TOWNSHIP 26 NORTH, RANGE 6 WEST, NMPM Section 1: All Section 2: All Section 3: All Section 4: E/2 & NW/4 Section 7: All Section 8: W/2 & SE/4 Section 9: NE/4 Section 10: N/2 & SE/4 Section 11: All Section 12: All Section 14: N/2	
TOWNSHIP 26 NORTH, RANGE 7 WEST, NMPM Section 1: SE/4 Section 12: E/2 Section 13: N/2 TOWNSHIP 27 NORTH, RANGE 6 WEST, NMPM	
Section 32: E/2) Section 33: All) Section 34: All)	



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BEFORE:

Mr. A. L. Porter, Jr. Mr. Murray Morgan Governor John Burroughs

TRANSCRIPT OF HEARING

MR. PORTER: We will take up next the nomenclature case for Northwest New Mexico.

MR. PAYNE: Case 1810: Northwestern New Mexico nomenclature case calling for an order creating and extending existing pools in Rio Arriba and San Juan Counties, New Mexico.

A. R. KENDRICK

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. R. Kendrick.
- Q Have you made a study concerning the necessity or desirability of creating and extending pools in Rio Arriba and San Juan Counties, New Mexico?
 - A I have.
- Q What are your recommendations for the creation of a new gas pool for Pictured Cliffs production?
- A I recommend that the new pool be created known as the Pine Lake-Pictured Cliffs Pool, based on thirty-three wells now producing in that area. Discovery well was drilled by Magnolia



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Petroleum Company as the No. 1 Jicarilla "F" in Unit B of Unit 2, 27, North, 3 West, an absolute open flow of 845 MCF per day, completed June 11, 1956.

- Q What do you recommend as the vertical limits?
- A The Pictured Cliffs formation.
- Q What do you recommend as the horizontal limits?
- A As shown in paragraph (a) of Exhibit 1.
- Q What are your recommendations concerning the Blanco-Pictured Cliffs Pool?
- A That the Blanco-Pictured Cliffs Pool be extended as shown in paragraph (b) of Exhibit 1, on the basis of six wells producing from the Pictured Cliffs formation.
- Q What are your recommendations concerning the extension of the Gavilan-Pictured Cliffs Pool?
- A That the pool be extended as shown in paragraph (c) of Exhibit 1, on the basis of one well completed in that pool.
- Q What are your recommendations concerning the extension of the Tapacito-Pictured Cliffs Pool?
- A That the pool be extended as shown in paragraph (d) in Exhibit 1, on the basis of one well completed in that pool.
- Q What are your recommendations concerning the extension of the Blanco-Mesaverde Pool?
- A That the pool be extended as shown in paragraph (e) of Exhibit 1, on the basis of two wells completed in that pool.
 - Q What are your recommendations concerning the extension



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of the Bisti-Lower Gallup Oil Pool?

That the pool be extended as shown in paragraph (f) of Exhibit 1 on the basis of one well producing from that pool.

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

That the pool be extended as shown in paragraph (g) of Exhibit 1 on the basis of three wells producing from that pool.

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

That the pool be extended as shown in paragraph (h) of Exhibit 1, on the basis of one well producing from that pool.

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

That the pool be extended as shown in paragraph (i) of Exhibit 1 on the basis of seven wells producing from that pool.

Have you prepared an exhibit substantiating your recommendations?

> I have. Α

How is that designated?

New Mexico Oil Conservation Commission Exhibit No. 1, Case 1810.

MR. PAYNE: We move the introduction of Exhibit 1 in 1810.

MR. PORTER: Without objection the exhibit will be admitted. Any questions?



CROSS EXAMINATION

BY MR. UTZ:

- Q Is the new Pine Lake-Pictured Cliffs Pool recommended close to any other Pictured Cliffs Pool in the Northwest New Mexico at the present time?
 - A Did you say is it close to any other pool?
 - Q Yes.
- A It is more or less centrally located between three other pools.
 - Q Which three pools?
 - A Gavilan-Pictured Cliffs, Chosama, and Tapacito.
- Q It wouldn't be a part of Tapacito then, you don't think?
 - A I don't think so.
- MR. PORTER: Mr. Kendrick, how many wells is this recommendation based on?
 - A Thirty-three.
 - MR. PORTER: Thirty-three wells?
 - A Yes, sir.
- MR. PORTER: They're located kind of equi-distant from three other Pictured Cliffs Pools?
- A Well, they are a minimum of two miles from the other pools, or something in that order.
- MR. PORTER: I see. They would be at least two miles from either of them, then?



A Yes, sir.

MR. PORTER: You feel it would be wise to go ahead and create the pool and later, if subsequent development should indicate we should do so, that it be included as part of one of the other pools?

A Yes, sir, that it could be joined with one or more of the other pools.

MR. PORTER: Excuse me, Mr. Utz, were you through?

MR. UTZ: Yes.

MR. PORTER: Does anyone else have a question? We'll take the case under advisement. The hearing is adjourned.



ALBUQUERQUE, NEW MEXICO

STATE OF NEW MEXICO)

COUNTY OF BERNALILLO)

I, ADA DEARNLEY, Notary Public in and for the County of Bernalillo, State of New Mexico, do hereby certify that the foregoing and attached Transcript of Hearing was reported by me in Stenotype, and that the same was reduced to typewritten transcript under my personal supervision and contains a true and correct record of said proceedings, to the best of my knowledge, skill and ability.

DAT ED this 4th day of December, 1959, in the City of Albuquerque, County of Bernalillo, State of New Mexico.

NOTARY PUBLIC

My Commission Expires:

June 19, 1963.

