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STATE OF NEW MEXICO

STATE ENGINEER OFFICE

SANTA FE

S. E. REYNOLDS  
STATE ENGINEER

ADDRESS CORRESPONDENCE TO:  
STATE CAPITOL  
SANTA FE, N. M.

April 29, 1964

*Ch 30 36*

Mr. A. L. Porter, Jr.  
Secretary-Director  
Oil Conservation Commission  
Santa Fe, New Mexico

Dear Mr. Porter:

Reference is made to the application of Curtis J. Little which seeks authority to inject water for pressure maintenance purposes into the Gallup (Tocito) Sandstone in Sections 21, 22, 27 and 28, T. 32 N., R. 17 S., in the Many Rocks Gallup Oil Pools.

From the information set forth in the application and the exhibits accompanying it and from my conversation with Mr. Little, it appears that no threat of contamination to any waters which may exist in the area will occur as a result of the proposed plan. Therefore, this office offers no objection to the granting of this application.

Very truly yours,

S. E. Reynolds  
State Engineer

By: *Frank E. Irby*  
Frank E. Irby  
Chief  
Water Rights Division

FEI/ma  
cc-James E. Sperling  
Curtis J. Little

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

June 1, 1964

Mr. Curtis J. Little  
2929 Monte Vista Blvd., NE  
Albuquerque, New Mexico

Dear Mr. Little:

Reference is made to your letter dated May 28, 1964, wherein you request authority to locate a water injection well for your Many Rocks-Gallup Pressure Maintenance Project No. 4 at a point 1360 feet from the North line and 260 feet from the West line of Section 27, Township 32 North, Range 17 West, Many Rocks-Gallup Pool, San Juan County, New Mexico. Commission Order No. R-2700 authorized the institution of this pressure maintenance project with initial injection through three wells located in Units D and O of said Section 27 and Unit I of Section 28, same township.

Inasmuch as you own all acreage offsetting the proposed water injection well, and the above-described location should result in a more efficient sweep of oil in this pressure maintenance project, it is hereby approved.

Very truly yours,

A. L. Porter, Jr.  
Secretary-Director

ALP:DSN:sg

cc: Oil Conservation Commission (with enclosure) Aztec  
Case File 3036



May 28, 1964

New Mexico Oil Conservation Commission  
State Land Office Building  
Santa Fe, New Mexico

Attention: Mr. A. L. Porter, Jr.

Dear Mr. Porter:

Permission is requested for Executive approval under Rule 11, R 2700, Case 3036, for a water injection well to be located 260' from the west line and 1360' from the north line of Section 27-T. 32 N., R. 17 W., San Juan County, New Mexico. The nearest lease line is 3920' to the south. Exception location is requested because, as illustrated on the enclosed isopach map of the lower Gallup sand, the orthodox location would probably miss the oil sand, or if encountered, the sand would probably be thin with low porosity and permeability thus prohibiting the recommended injection rate of a minimum 200 barrels of water per day. It is believed that this requested unorthodox location would encounter enough oil sand to permit a sweep southeastward to well 0-27 and northwestward to well 1-28 thereby resulting in the prevention of waste and obtaining the ultimate maximum recovery of secondary oil. I enclose survey plat of requested location.

Your early consideration of this request will be greatly appreciated.

Yours very truly,

*Curtis J. Little*  
Curtis J. Little *me*

CJL/ac

Co: Mr. Emery Arnold  
New Mexico Oil Conservation Commission  
1000 Brazos Road  
Aztec, New Mexico

Mr Pete Porter

Pete: These enclosures for letter mailed from Albuquerque today. I would greatly appreciate <sup>it as much as possible</sup> a verbal call or phone call from you or your staff in order that we can get the rig to work next week. I'm at the Town House Motel in Farmington - phone 325-4564.

Thank you very much

Curtis Little

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