



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

IN REPLY REFER TO:

70-005-00946

P. O. Box 187
Artesia, New Mexico

December 6, 1956

Landa Oil Company
5738 North Central Expressway
Dallas, Texas

Re: Oil and Gas Lease
Las Cruces 070336

Gentlemen:

Receipt is acknowledged of your "Notice of Intention to Drill" dated December 3, 1956, covering your well No. 1-Medlin located in the NE-1/4 of section 1, T. 14 S., R. 31 E., Caprock-Queen Pool, Chaves County, New Mexico.

Your proposed work is hereby approved subject to compliance with the provisions of the "Oil and Gas Operating Regulations" revised May 25, 1942, a copy of which will be sent you upon request and subject to the following conditions:

- (1) Drilling operations so authorized are subject to the attached sheet for general conditions of approval.
- (2) Notify this office in sufficient time to arrange for a representative to witness the cementing operations and water shut off tests.
- (3) Furnish this office with a sample description log from the base of the salt to total depth, and/or copies on our log of oil or gas well, form 9-330, in addition to copies of any electric logs or surveys run on the subject well during the drilling of same.
- (4) The surface casing shall be set and cemented at approximately 250 feet or the oil string shall be two staged.

Very truly yours,

(Sgd) JOHN A. FROST

John A. Frost
District Engineer

JAF:mm

70-005-00946

P. O. Box 187
Artesia, New Mexico

January 30, 1957

Landa Oil Company
5738 North Central Expressway
Dallas, Texas

Re: Oil and Gas Lease
LO 070336

Attention: Mr. John W. McCarthy

Gentlemen:

Receipt is acknowledged of your notice of intention to plug and abandon your well No. 1-Medlin, NE 1/4, section 1, T. 14 N., R. 31 E., N.M.P.M., Caprock-Uuen Field, Chaves County, New Mexico.

You advise that you intend to leave 600 feet of 5 1/2-inch casing in the hole and fill to the surface with mud. It is naturally assumed that you are parting the 5 1/2-inch casing at that point and pulling. The proposed plugging program does not meet with the plugging requirements in the area, and therefore cannot be approved. It will be necessary to spot a ten sack cement plug at the shoe of the 5 1/2-inch casing, a fifteen sack plug on top of the 5 1/2-inch stub, or base of the salt, and at least a fifteen sack cement plug at the top of the salt.

We do not have a sundry report form as of this date, reporting where the 5 1/2-inch casing was set or how much cement was used in cementing same.

Please give this matter preferred attention.

Very truly yours,

John A. Frost
District Engineer

JAF:am