

Case #1215

WILSON OIL COMPANY
Santa Fe, New Mexico

February 11, 1957

New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Attention: Mr. A. L. Porter, Secretary-Director

Re: Request for exception to Order No. R-111-A
pertaining to casing program for location
NE $\frac{1}{4}$ NE $\frac{1}{4}$ of Sec. 21, T-20-S, R-34-E, Lea
County, New Mexico.

Gentlemen:

Wilson Oil Company, the applicant herein, has obtained operating rights on the E $\frac{1}{2}$ NE $\frac{1}{4}$ of Section 21, under Federal lease, Las Cruces Serial Number 070315. The royalty under this tract is reserved by the United States Government.

Order No. R-111-A, dated October 13, 1955, established general casing rules for wells drilled within a designated area. Due to varying formations and water zones, these general rules are not applicable or necessary over the entire area for the protection of possible commercial potash deposits, or of the production of oil and gas from the underlying horizons.

The proposed well will be located on the NE $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 21 and consequently will be only about 660 feet within the potash area as defined in Order R-111-A.

By this application the Wilson Oil Company seeks an order granting permission to amend the casing program as set out in Order R-111-A, pertaining to this proposed exploratory well to be drilled in the NE $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 21, Township 20 South, Range 34 East, Lea County, New Mexico, N.M.P.M.

The casing program of the applicant for this well is briefly as follows:

13-~~5~~³/₈ inch casing in top of the red bed to approximately 70 feet;

10-3/4 inch casing as cave string to about 700 feet;

8-5/8 inch casing, this being the water shutoff string to about 1300 feet, but in any event below the water;

7 or 5 $\frac{1}{2}$ inch string to be set and cemented at a point selected by the operator above pay zone.

The well will be drilled with cable tools. The top of the first producing horizon is expected to be 3,605 feet.

In applicant's opinion the above indicated casing program will adequately protect any possible potash zones at this particular location. If unusual conditions are encountered, adequate provisions will be made to meet such conditions for the protection of possible potash zones.

It is requested that this matter be set down for a hearing before an examiner designated by the Commission.

Respectfully submitted,

WILSON OIL COMPANY

By N. Raymond Lamb