## SOUTHERN CALIFORNIA PETROLEUM CORPORATION

SUITE 905 PETROLEUM LIFE BUILDING . . . MIDLAND, TEXAS

PHONE 4-8044

May 20, 1957

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

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- Subject: Application of Southern California Petroleum Corporation for Heading for Exception to Shallow Zone Casing Requirements in the Potash-Oil Area, as established by Order R-111-A
- 1. Southern California Petroleum Corporation proposes to drill an oil well, using cable tools, in the Potash-Oil Area, as defined by Commission Order R-111-A on their Federal-Bobb "C" lease, at a point 1980 feet from the north line and 1980 feet from the east line of Section 13, Township 20 South, Range 33 East, N.M.P.M., Lea County, New Mexico.
- 2. The above location and the proposed completion depth are in the horizontal and vertical limits of the Teas Oil Pool.
- 3. It is proposed to run casing in the above well in the following manner:

Surface Pipe - 13-3/8" casing in the top of Red Beds at about 60'.

Water Shut-off String - 8-5/8" or 10-3/4" casing at approximately 1000' but in any event, below the water.

Production String -  $5\frac{1}{2}$ " casing at approximately 3200' in the top of the Yates formation.

- 4. It is requested that applicant be permitted to pull all casing except the production string and then cement the production casing to the surface of the ground.
- 5. The above casing program will confine the oil, water and gas to the strata in which they naturally occur and will adequately protect the potash deposits.
- 6. Potash deposits will be adequately protected by appropriate methods, regardless of the conditions encountered in drilling.

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Page 2 Oil Conservation Commission May 20, 1957

- 7. The potash operator holding potash leases within a radius of one mile of the proposed location has been furnished, by registered mail, a copy of this application together with a Notice of Intention to Drill, Form 128, and plat of the area. The potash operator and other interested parties receiving copies of this data are as follows:
  - 1 Potash Co. of America, Att: Mr. Don Trotc, Box 31, Carlsbad, New Mexico.
  - 1 U. S. G. S., Box 829, Carlsbad, New Mexico. Att: Mr. R. S. Fulton.
  - 3 U. S. G. S., Box 187, Artesia, New Mexico.
  - 3 New Mexico Oil Conservation Commission, Santa Fe, New Mexico.
- 8. It is requested that this application be set for examiner hearing at Hobbs at the earliest convenience of the Commission.

SOUTHERN CALIFORNIA PETROLEUM CORP.

By Neel &. Owens