

GEORGE W. STRAKE
3300 GULF BUILDING
HOUSTON, TEXAS

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AUG 8 1961

O. C. C.
ARTESIA OFFICE
West Texas District Office
POST OFFICE BOX 837
WINTERS, TEXAS

August 5, 1961

New Mexico Oil Conservation Commission
Oil Conservation Commission Building
Artesia, New Mexico

Re: Our State No. 1 Wildcat Well,
825' FNL and 825' FWL of
Section 25, T19S, R30E,
Eddy County, New Mexico

Attention: Mr. M. L. Armstrong

Dear Sir:

We have not been able to recover all of the load oil used while attempting to complete our No. 1 State Well in the "D" Unit of Section 25, T19S, R30E, Eddy County, New Mexico, so we desire to plug and abandon this well as soon as possible. We are familiar with your regular plugging procedure and reports, but, since this well is in the Potash Area we would prefer to have your plugging recommendations before sending our engineer to New Mexico to commence this operation.

This well has 24 pound 8-5/8 inch casing set at 582 feet, cemented to the surface and 5-1/2 inch 15.50 pound casing set at 1986 feet and also cemented from total depth to the surface, through the 8-5/8 inch. This casing cannot be pulled, of course, so we plan to plug inside the 5-1/2 inch casing.

Other information regarding this well is as follows:

Permit approved December 12, 1960. 8-5/8 inch casing set to top of Massive Salt formation at 582 feet and cemented to surface with 435 sacks of cement. Well drilled with rotary using mud to a total depth of 1997 feet. 5-1/2 Inch casing set at 1986 feet and cemented to surface, through 8-5/8 inch, with 554 sacks of cement using 2 percent calcium chloride. Cement bond checked with Schlumberger Cement Bond Log and found o. k. Perforated 1786 feet to 1812 feet in Yates Sand formation and attempted completion. Set Baker Model "NR" bridge plug at 1777 feet and set calseal plug from 1767 feet to top of bridge plug at 1777 feet. Perforated casing from 1744 feet to 1750 feet in Yates Sand formation. Attempted completion by sand-oil fracturing with 3000 gallons of crude oil. Have not recovered all of load oil used at this date. Perforations from 1744 feet to 1750 feet open at this time.