

Case 1886

E. P. CAMPBELL

1603 BROADWAY
LUBBOCK, TEXAS

TELEPHONE
PD 2-0586

December 29, 1959

set for hearing
on Jan. 27th.

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

RE: Exception to Rule No. 107-E
Casing Requirements

Gentlemen:

Application is hereby made for an exception to Rule 107-E of the New Mexico Oil Conservation Commission Rules and Regulations to apply to the E. P. Campbell No. 1 Cleveland located in the NW/4 NE/4 of Section 33, Township 18 South, Range 26 East, Eddy County, New Mexico.

This well was originally drilled to a total depth of 6107 feet and plugged and abandoned September 15, 1959. Five and one-half inch casing was set at total depth and cemented with 1250 sacks. It is proposed to re-enter this well and drill to the lower Pennsylvanian gas pay, utilizing 4-1/4" bits. A Notice of Intention to Drill was filed November 23, 1959 on which a 4 inch Hydril liner was indicated to be set from 5900 to 9500 feet. Inasmuch as there is a considerable shale section to be encountered between the total depth and the possible pay horizon, it is felt that the risk is quite high against running this size casing. It is also felt that, inasmuch as the clearance between the 4 inch liner and the side of the hole is so small and that there would be insufficient clearance for centralizers, the possibility of obtaining an adequate cement seal to properly isolate the various zones of porosity would be poor. For these reasons, it is proposed to utilize 2-7/8 inch tubing as the final oil string. Since operations on this well are starting immediately, it is requested that this proposal be given consideration either administratively or by hearing at the earliest possible date.

Very truly yours,

E. P. CAMPBELL

By: Guy A. Swartz
Guy A. Swartz, Geologist
GAS/ba

copy of letter
R-1604
sent 1-8-60

cc: Oil Conservation Commission E. P. Campbell
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JH