

Case 1633

BEFORE THE NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

APPLICATION OF HUMBLE OIL &
REFINING COMPANY FOR PERMISSION
TO MAKE A "SLIM HOLE" COMPLETION
WITH 2-7/8" O. D. CASING AND FOR
AN EXCEPTION TO RULE 107(d) OF
THE RULES OF THE NEW MEXICO OIL
CONSERVATION COMMISSION

April 11, 1959

To New Mexico Oil Conservation Commission
Santa Fe, New Mexico

Comes the undersigned, Humble Oil & Refining Company, and hereby makes application for an order permitting a "slim hole" completion with 2-7/8" O. D. Casing and an exception to Rule 107(d) of the New Mexico Oil Conservation Commission with respect to a well to be drilled by applicant designated as Humble's New Mexico State G Well No. 19 located 580' FSL and 1980' FEL of Section 23, Township 21 South, Range 36 East, N.M.P.M. in the Eumont Pool and in support thereof respectfully shows:

1. That there is attached hereto, made a part hereof and for purposes of identification marked Exhibit "A", a copy of the Notice of Intention to Drill on Form C-101, filed for approval, and that there is attached thereto a survey plat and also a well location and acreage designation plat.
2. That as will more particularly appear by the Notice of Intention to Drill attached hereto as Exhibit "A" applicant proposes to drill said well for completion in the Queen Sand at an approximate depth of 4100' and to run and cement approximately 300' of 7-5/8" surface casing and approximately 4100' of 2-7/8" casing, thus effecting a slim hole completion. The 4100' string of 2-7/8" casing would be cemented by circulating cement to at least 2700' from the surface.
3. "Slim hole" completions in the manner indicated above

*Docket mailed
11-3-59*

have been demonstrated in a number of areas to be successful and satisfactory and such completions can be made at considerably less cost than so called standard or conventional completions. It is believed that such completions are necessary due to economic conditions and that wells so completed can be operated successfully and that any given pool or reservoir can be as efficiently and effectively produced and drained by wells completed in such manner as by wells completed according to standard or conventional practices and that it is in the interest of conservation and the prevention of waste that an exception be made in the rules of the New Mexico Oil Conservation Commission to permit "slim hole" completions.

Respectfully submitted,

HUMBLE OIL & REFINING COMPANY

By 

HERVEY, DOW & HINKLE
By 
Roswell, New Mexico
Attorneys for applicant