BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

ALP. 1960

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMISSION OF NEW MEXICO FOR THE PURPOSE OF CONSIDERING:

> CASE No. 1886 Order No. R-1604

APPLICATION OF E. P. CAMPBELL FOR AN EXCEPTION TO RULE 107 (e) OF THE COMMISSION RULES AND REGULATIONS FOR ONE WELL IN EDDY COUNTY, NEW MEXICO

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on January 27, 1960, at Santa Fe, New Mexico, before Elvis A. Utz, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 8th day of February, 1960, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Elvis A. Utz, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant is the owner and operator of the E. P. Campbell No. 1 Cleveland Well, located in the NW/4 NE/4 of Section 33, Township 18 South, Range 26 East, NMPM, Eddy County, New Mexico.

(3) That the subject well was originally drilled to a total depth of 6107 feet with $5\frac{1}{2}$ -inch casing set at total depth and was subsequently plugged and abandoned.

(4) That the applicant proposes to recomplete the subject well as a "slim-hole" completion in the Pennsylvanian formation with a total depth of approximately 9400 feet, using a string of 2-7/8 inch J55 tubing as casing from 6107 feet to total depth, which completion method would require an exception to Rule 107 (e) of the Commission Rules and Regulations.

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(5) That the hole size from 6107 feet to total depth can be no larger than 4-3/4 inches and the use of 2-7/8 inch J55 tubing in that portion of the hole will make possible a safer and more reliable cementing program than would be possible if larger diameter casing were used as originally planned by the applicant.

(6) That the application should be approved in order to permit the applicant to utilize the presently drilled 6107-foot hole.

(7) That the applicant should circulate cement outside the 2-7/8 inch J55 tubing to at least 4500 feet.

IT IS THEREFORE ORDERED:

That the applicant be and the same is hereby authorized to recomplete the E. P. Campbell No. 1 Cleveland Well, located in the NW/4 NE/4 of Section 33, Township 18 South, Range 26 East, NMPM, Eddy County, New Mexico, as a "slim-hole" completion in the Pennsylvanian formation with a total depth of approximately 9400 feet, using a string of 2-7/8 inch J55 tubing as casing from 6107 feet to total depth.

PROVIDED HOWEVER, That the applicant shall circulate cement outside the 2-7/8 inch J55 tubing to at least 4500 feet.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

> STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

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MURRAY E. MORGAN, Member

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A. L. PORTER, Jr., Member & Secretary

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