BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

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

CASE No. 2026 Order No. R-1742

APPLICATION OF THE BRITISH AMERICAN OIL PRODUCING COMPANY FOR AN ORDER AUTHORIZING A "SLIM-HOLE" COMPLETION IN THE DAKOTA PRODUCING INTERVAL, SAN JUAN COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on July 27, 1960, at Santa Fe, New Mexico, before Daniel S. Nutter, 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 4th day of August, 1960, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Daniel S. Nutter, 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 Fullerton Well No. 7, located 1850 feet from the South line and 1850 feet from the West line of Section 11, Township 27 North, Range 11 West, NMPM, San Juan County, New Mexico.
- (3) That the applicant proposes to complete the above-described well as a 'slim-hole" completion in the Dakota Producing Interval, utilizing 2-7/8 inch OD tubing set at approximately 6345 feet, which type of completion method requires an exception to Rule 107(e) of the Commission Rules and Regulations.
- (4) That according to the applicant's testimony there are no known pressure or corrosion problems to be anticipated in the subject area which cannot be adequately controlled in a "slim-hole" type completion.
- (5) That the evidence indicates that all potential producing intervals above the completion interval will be adequately protected provided the cement on the subject well is brought back

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ORDER OF THE CONTINEION

BY THE CONSIDERIOR:

This cause came on for hearing at 9 o'clock a.m. on July 27, 1960, at Santa Pe. Now Mentico, before Demiel 8. Butter Examiner duly appointed by the Oil Conservation Commission of New Mentico, bersinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

BOW, on this ATA day of August. 1960, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Stammer. Deniel 5. Butter, 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 sperator of the Pullerton Well No. 7, located 1850 feet from the South line and 1850 feet from the West line of location 11. Township 27 North Range 11 West. MMPH, San Juan County, New Maxico.
 - (3) That the applicant proposes to complete the above described well as a 'slim-hole' completion in the Daketa Producing Interval, utilizing 2-7/8 inch CD tubing set at approximately 5345 feet, which type of completion method requires an exception to Rule 107(a) of the Commission Rules and Regulations.
 - (4) That according to the applicant's testimony there are no known pressure or corresion problems to be anticipated in the subject area which cannot be adequately centrolled in a "slimbole" type completion.
 - (5) That the evidence indicates that all potential producing intervals above the completion interval will be adequately not used amongs the coment on the subject well is brought back

-2 CASE No. 2026 Order No. R-1742

from total depth to approximately \$200 feet, and provided further that a communing stage collar be installed at approximately 2000 feet and commant brought back from that depth to approximately 1500 feet, and provided further that casing contralizers are installed throughout, and to a point 100 feet above, the Dakota Producing Interval at 30-feet intervals.

(5) That all fresh water zones should be adequately protested by surface casing set at approximately 300 feet on which the coment will be sirculated.

IT IS THURSDOOM ORDERED:

That the applicant, The British American Oil Producing Company, be and the same is hereby nuthorized to complete its Pullerton Well No. 7, located 1850 feet from the South line and 1850 feet from the West line of Section 11, Township 27 North, Range 11 West, MRPM, Sam Juan County, New Mexico, as a "slim-hole" completion in the Dakota Producing Interval at a total depth of 6350 feet, utilizing 2-7/8 inch OD tubing as casing.

PROVIDED NOWEVER, That casing centralizers should be installed at 30-foot intervals throughout and to a point 100 feet shows the Dakota Producing Interval.

PROVIDED FURTEER. That the applicant shall use sufficient coment in the subject well to cause the coment to be brought back from total depth to approximately \$200 feet and that a comenting stage collar shall be installed at approximately 2000 feet and comented from that depth to approximately 1500 feet.

PROVIDED FURTHER. That the applicant shall take whatever measures are necessary to properly control any pressure or corrosion problems which may be encountered in completing or producing the subject well.

DOME at Sonta Fe. New Maxico, on the day and year hereinabove designated.

> STATE OF EEW MEXICO OIL COMBERVATION COMMISSION

JOHN BURNOUGHS, Chairman

MURRAY E. MORGAK, Fember

SEAL

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