BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

Entered June 10, 1963

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

> CASE No. 2789 Order No. R-2472

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APPLICATION OF SAM BOREN OIL FOR A SALT WATER DISPOSAL DUAL COMPLETION, LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on April 10, 1963, 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 <u>22nd</u> day of April, 1963, 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, Sam Boren Oil, seeks authority to dually complete its Robinson Well No. 1, located 1980 feet from the North line and 660 feet from the East line of Section 23, Township 9 South, Range 33 East, NMPM, Lea County, New Mexico, to produce oil from the Bough "C" zone of the Pennsylvanian formation and to dispose of produced salt water into the San Andres and Upper Yeso formations.

(3) That the applicant proposes to inject the produced salt water down the annulus between the 4 1/2-inch production casing and the 7 5/8-inch intermediate casing into the open hole interval between the 7 5/8-inch casing shoe at approximately 4184 feet and the top of the cement at approximately 5781 feet.

(4) That the applicant proposes to treat the power oil used to lift the Bough "C" production with a corrosion inhibitor and to conduct coupon tests to ensure that down-hole corrosion will not occur.

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(5) That the mechanics of the proposed dual completion are feasible and in accord with good conservation practices.

(6) That approval of the subject application will not cause waste or impair correlative rights.

IT IS THEREFORE ORDERED:

(1) That the applicant, Sam Boren Oil, is hereby authorized to dually complete its Robinson Well No. 1, located 1980 feet from the North line and 660 feet from the East line of Section 23, Township 9 South, Range 33 East, NMPM, Lea County, New Mexico, to produce oil from the Bough "C" zone of the Pennsylvanian formation and to dispose of produced salt water into the San Andres and Upper Yeso formations.

PROVIDED HOWEVER, That the produced salt water shall be injected down the annulus between the 4 1/2-inch production casing and the 7 5/8-inch intermediate casing into the open hole interval between the 7 5/8-inch casing shoe at approximately 4184 feet and the top of the cement at approximately 5781 feet; that the power oil used to lift the Bough "C" production shall be treated with a corrosion inhibitor; and that the applicant shall conduct coupon tests to ensure that down-hole corrosion will not occur.

<u>PROVIDED FURTHER</u>, That the applicant shall complete, operate, and produce said well in accordance with the provisions of Rule 112-A of the Commission Rules and Regulations insofar as said rule is not inconsistent with this order.

(2) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

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

> STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

JACK M. CAMPBELL, Chairman

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Member τı PORTER, Jr., Member & Secretary

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