Case 1414

THE TEXAS COMPANY

TEXACO PETROLEUM PRODUCTS



PRODUCING DEPARTMENT WEST TEXAS DIVISION P. O. BOX 1720 FORT WORTH 1, TEXAS

February 28, 1958

Application to Dually Complete The Texas Company, C.H. Weir "B" Well No. 1 Skaggs Drinkard Oil Pool and Undesignated Glorieta Oil Pool Lea County, New Mexico

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New Mexico Oil Conservation Commission Box 871 Santa Fe, New Mexico

Gentlemen:

By this letter of application, The Texas Company wishes to state the following:

(a) That The Texas Company, C. H. Weir "B", Well No. 1 is located at position "H", SE/4 NE/4 Section 11, T-20-S, R-37-E and is completed at a plugged back total depth of 6898 feet. The attached Exhibit "A" shows the location of the subject well on the C. H. Weir "B" lease with the location of all offset wells.

(b) That the subject well has $5\frac{1}{2}$ -inch casing set at 8000 feet and cemented with 750 sacks of cement which extends behind the pipe to the surface. The well is to be an oil-oil dual having open the interval 6856 to 6896 feet from the Drinkard formation in the Skaggs Drinkard Oil Pool, and the interval 5243 to 5350 feet from the Glorieta formation in the Undesignated Glorieta Oil Pool.

(c) That the applicant proposes to dually complete the well in the following manner:

Set a production type packer below the upper perforations at approximately 6830 feet to separate the two pay zones.
Produce the Skaggs Drinkard oil through a string of tubing which will extend through the packer and produce the Glorieta oil through a string of tubing which will be run in the annular space between the oil casing string and the large tubing string to a point as nearly opposite the Glorieta perforations as possible The production of the two oil zones would thus be through separate tubing strings.

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(d) That the granting of this application for permission to produce the subject well, as a dual completion, is in the interest of conservation and the protection of correlative rights.

(e) That the applicant will comply with all rules and regulations of the New Mexico Oil Conservation Commission to maintain separation of production from the two pay zones.

(f) That the manner and method of the proposed dual completion is mechanically feasible and practical.

(g) That by copy of this letter of application, all offset operators are notified by registered mail of the proposed dual completion.

Therefore, The Texas Company respectfully requests that the Oil Conservation Commission set for hearing this application. The Texas Company further requests that said hearing be set on the first available docket, either before an examiner or before the Commission at its regular monthly hearings.

Respectfully submitted,

THE TEXAS COMPANY

H. N. Wåde Petroleum Engineer

HNW:DL Attachment

cc: Atlantic Refining Company Cities Service Oil Company Continental Oil Company Gulf Oil Company Humble Oil & Refining Co. Pan American Oil Corp. Standard Oil Company of Texas



Scale 1"=1000."

BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

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

CASE NO. 1340 Order No. R-1107

APPLICATION OF THE OHIO OIL COMPANY FOR AN ORDER AUTHORIZING AN OIL-OIL DUAL COMPLETION IN THE MONUMENT-BLINEBRY POOL, AND MONUMENT-PADDOCK POOL IN LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m., on November 20, 1957, at Santa Fe, New Mexico, before Elvis A. Utz, Examiner duly appointed by the New Mexico Oil Conservation Commission, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this <u>6th</u>. day of January, 1958, 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, The Ohio Oil Company, seeks permission to dually complete its Bertha Barber Well No. 9, located 1980 feet from the North line and 560 feet from the West line of Section 5, Township 20 South, Range 37 East, NMPM, Lea County, New Mexico, in such a manner that oil may be produced from the Monument - Blinebry Pool and the Monument-Paddock Pool.

(3) That the applicant proposes to use parallel strings of 2-1/16 inch Hydril "CS" joint tubing to accomplish the above-described dual completion.

(4) That the applicant should be permitted to dually complete the said Bertha Barber Well No. 9 in the proposed manner.

IT IS THEREFORE ORDERED:

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the strata, and a special report of production, gas-oil ratio or gas-liquid ratio, and reservoir pressure determination for each producing zone or stratum immediately following completion.

IT IS FURTHER ORDERED, That jurisdiction of this cause is hereby retained by the Commission for such further order or orders as may seem necessary or convenient for the prevention of waste and/or protection of correlative rights; upon failure of applicant to comply with any requirement of this order after proper notice and hearing the Commission may terminate the authority hereby granted and require applicant or its successors and assigns to limit its activities to regular single-zone production in the interests of conservation.

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

STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

EDWIN L. MECHEM, Chairman

MURRAY E. MORGAN, Member

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

SEAL