

Case 1406



CONTINENTAL OIL COMPANY

825 PETROLEUM BUILDING
ROSWELL, NEW MEXICO

March 13, 1958

R. L. ADAMS
DIVISION SUPERINTENDENT
OF PRODUCTION
NEW MEXICO DIVISION

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

Attention: Mr. A. L. Porter, Jr., Secretary-Director

Gentlemen:

Attached are three copies of Continental's application for permission to effect a dual completion of the Drinkard oil and Terry Blinebry oil formations in its A. M. Lockhart B-14 "A" No. 1-D. It is respectfully requested that this matter be set for hearing at the earliest convenient date.

Yours very truly,

RLA-MW

Enc

Case 1405

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE APPLICATION OF
CONTINENTAL OIL COMPANY FOR PERMISSION
TO EFFECT A DUAL COMPLETION OF THE
DRINKARD OIL AND TERRY BLINEBRY OIL
FORMATIONS FOUND IN ITS A. M. LOCKHART
B-14 "A" NO. 1-D WELL LOCATED IN
SECTION 14, T-21-S, R-37-E, NMPM, LEA
COUNTY, NEW MEXICO

APPLICATION

Comes now Continental Oil Company, a Delaware Corporation, hereinafter referred to as "Applicant", and petitions the Commission for authority to effect an oil-oil dual completion in the Drinkard and Terry Blinebry oil formations in its A. M. Lockhart B-14 "A" well No. 1-D and in support thereof would show:

1. Applicant is co-owner and operator of the A. M. Lockhart B-14 "A" Lease consisting of E/2 E/2 Section 14, T-21-S, R-37-E, NMPM, Lea County, New Mexico.
2. Applicant drilled and completed on December 8, 1952, its No. 1-D well as an oil well in the Drinkard formation at a location 1980 feet from the North and 660 feet from the East line of said Section 14 and that the well is producing in open hole between the depths of 6583 and total depth of 6648 feet. Said well is in the defined limits of the Drinkard Oil Pool.
3. That the attached plat depicts the location of wells on this lease and the ownership and location of wells on offset leases.
4. Applicant proposes to dually complete the well in the Drinkard oil formation presently open and in the Terry Blinebry oil formation from various intervals between 5728-5852 feet. The proposed dual completion will be accomplished by utilizing parallel tubing strings and such packers and other equipment that is necessary and adequate to maintain separation of the fluids produced from each of the two producing formations. The attached schematic drawing depicts the proposed manner of the dual completion of said well and location of the packer, and the attached copy of the radioactivity log of the subject well shows the top of the Drinkard formation, the Blinebry marker, the current Drinkard open hole interval, and the proposed perforations in the Blinebry formation.
5. The Terry Blinebry oil formation, proposed for dual completion with the Drinkard oil formation in said well is located within the defined limits of the Terry Blinebry Oil Pool.
6. The well is equipped in such a manner that there will be no commingling of fluids from the two common sources of supply and the surface equipment will provide means of taking accurate tests of the individual formations and measurement of the production therefrom as required by the Commission.
7. That the dual completion of said well as proposed is mechanically and economically feasible and is in the interest of conservation of oil and protection of correlative rights.

Wherefore, applicant respectfully requests that this matter be set for hearing by the commission examiner at Hobbs, New Mexico, on due notice, and that

Page 2

upon hearing the Oil Conservation Commission enter its order authorizing applicant to dually complete said well in accordance with the foregoing application.

Respectfully submitted,

CONTINENTAL OIL COMPANY

By *R. L. Adams*