

CONTINENTAL OIL COMPANY

Roswell, New Mexico
February 7, 1958

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

DC-554
Due Feb 20, 1958

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

Re: Application of Continental Oil Company for administrative approval of dual completion in the Monument Oil Pool and the Eumont Gas Pool of its Sanderson B-10 Well No. 2 located in Section 10, T-20-S, R-36-E, NMPM, Lea County, New Mexico; and for approval of a 160-acre non-standard gas proration unit consisting of the E/2 of the E/2 Section 10, T-20-S, R-36-E.

Gentlemen:

Continental Oil Company respectfully requests administrative approval under the provisions of statewide Rule 112-A of the Rules and Regulations of the New Mexico Oil Conservation Commission for the dual completion of its Sanderson B-10 Well No. 2, located 1650 feet from the North line and 330 feet from the East line of Section 10, T-20-S, R-36-E, NMPM, Lea County, New Mexico for the production of oil from the Monument Oil Pool and gas from the Eumont Gas Pool, and in support thereof states:

1. Applicant is operator of the Sanderson B-10 lease consisting of N/2 of NW/4, S/2 of SW/4, NW/4 of NE/4, SW/4 of SE/4 and E/2 of E/2 of said Section 10.
2. Applicant drilled and completed on August 4, 1937, its Sanderson B-10 Well No. 2 as an oil well in the Grayburg formation. Said well is in the defined limits of the Monument Oil Pool.
3. Applicant perforated selected intervals from 3125 to 3646 feet in the Seven Rivers and Queen formations to produce the gas through the casing-tubing annulus while producing Grayburg oil through two-inch tubing. Separation of fluids from the two pools will be effected by means of a packer set at 3700 feet. A diagrammatic sketch of the dual completion and a copy of the well radioactivity log are attached hereto, showing the formations involved, the interval of production in the Grayburg pay and the intervals perforated in the Seven Rivers and Queen formations, location of packer and other information pertinent to the dual completion.
4. The Seven Rivers and Queen gas zones in said well are in the defined limits of the Eumont Gas Pool.
5. The well will be equipped in such a manner that there will be no commingling of fluids from the two common sources of supply and each productive zone will be tested separately in the well, as required by the Commission.

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