

CONTINENTAL OIL COMPANY

HOBBBS OFFICE OCC  
SEP 6  
Roswell, New Mexico  
September 5, 1958 47

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

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 State A-26 Well No. 1 located in Section 26, T-19S, R-36E, NMPM, Lea County, New Mexico; and for approval of a 160-acre non-standard gas production unit consisting of the W/2 of the W/2 Section 26, T-19S, R-36E.

Gentlemen:

Continental Oil Company respectfully requests administrative approval under the provisions of Rule 112-A of the Rules and Regulations of the New Mexico Oil Conservation Commission for the dual completion of its State A-26 Well No. 1 located 660 feet from the South and West lines of Section 26, T-19S, R-36E, 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 State A-26 lease consisting of the W/2 of the W/2 of said Section 26.
2. Applicant drilled and completed on December 3, 1936, its State A-26 Well No. 1 as an oil well in the lower Queen and Grayburg formations. Said well is in the defined limits of the Monument Oil Pool.
3. Applicant proposes to deepen the said well approximately 75 feet and cement a 4 1/2" OD flush joint steel liner through the open hole interval to isolate the lower Queen and to restrict the intervals opened to production to the Grayburg formation.
4. Applicant proposes to perforate selected intervals from approximately 3035 to 3670 feet in the Seven Rivers and Queen formations to produce Eumont gas through the casing-tubing annulus while producing Monument oil through 2 1/2-inch tubing. Separation of fluids from the two pools will be effected by means of a permanent type packer to be set at 3750 feet. A diagrammatic sketch of the dual completion is attached hereto, showing the formations involved, the proposed intervals to be perforated in the Grayburg formation for Monument oil production and the Seven Rivers and Queen formations for Eumont gas production, location of packer and other information