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NSP-337
CONTINENTAL OIL COMPANY

Roswell, New Mexico
December 5, 1956
11/17
3-07

New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

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

Re: Continental Oil Company
Application for authority
to effect an Arrowhead Oil-
Eumont Gas dual completion
on its Lockhart B-1 well
No. 4 located in Section 1,
T.22S, R.36E, Lea County,
New Mexico; and for approval
of a 160-acre non-standard
gas proration unit consisting
of the S/2 N/2 of Section 1,
T.22S, R.36E.

Gentlemen:

Continental Oil Company respectfully requests administrative approval under the provisions of statewide rule 112-A to dually complete in the Arrowhead oil pool and Eumont gas pool its Lockhart B-1 well No. 4 located 1980 feet from the North line and 2310 feet from the East line of Section 1, T.22S, R.36E, NMPM, Lea County, New Mexico. A plat attached hereto shows the manner in which the dual completion is proposed to be accomplished. The Eumont gas will be produced through the casing tubing annulus while the Arrowhead oil is being produced through the tubing. The fluids from the two reservoirs will be completely separated by appropriate packers, and the well will be so equipped that the reservoir pressure of each of the two pools may be determined separately. Well head equipment will include all necessary connections to permit accurate measurement of fluids produced by each pool as may be required by the Commission.

We further respectfully request approval under the provisions of Rule No. 5 (b) of the Special Rules and Regulations for the Eumont Gas Pool of Order No. R-520 of a 160-acre non-standard gas proration unit consisting of the S/2 N/2 of the said Section 1 to be allocated to the said well No. 4. In support of this request we should like to point out that the proposed unit conforms with the requirements of said Rule 5 (b) in all respects as follows: