

*OCC*  
*Arrowhead*

CONTINENTAL OIL COMPANY

*NSP-342*  
*Dec 1/37*  
Roswell, New Mexico

*1957 JAN 3* December 28, 1956  
*2:51*

New Mexico Oil Conservation Commission  
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 com-  
pletion on its State J-2  
well No. 9 located in Sec.  
2, T. 22 S, R 36 E, Lea  
County, New Mexico, and  
for approval of a ~~400~~<sup>481</sup>-acre  
non-standard gas proration  
unit consisting of the N/2  
and the SE/4 Sec. 2, T 22 S,  
R 36 E.

Gentlemen:

Continental Oil Company respectfully requests adminis-  
trative approval under the provisions of statewide rule 112-A  
to dually complete in the Arrowhead oil pool and Eumont gas  
pool its State J-2 well No. 9 located 1980 feet from the North  
line and 1980 feet from the East line of Section 2, T 22 S,  
R 36 E, 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 hollow sucker rods inside the tubing. The fluids  
from the two reservoirs will be completely separated by appro-  
priate 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 Regula-  
tions for the Eumont Gas Pool of Order No. R-520 of a ~~400~~<sup>481</sup>-acre  
non-standard gas proration unit consisting of the N/2 and the  
SE/4 of the said Section 2 to be allocated to the said well  
No. 9. In support of this request we should like to point