



# SHELL OIL COMPANY

P. O. Box 1858  
Roswell, New Mexico

May 17, 1963

Subject: Application for Administrative  
Approval to Dually Complete  
Shell's Argo Nos. 1, 2, and 5.

New Mexico Oil Conservation Commission (2)  
P. O. Box 871  
Santa Fe, New Mexico

Gentlemen:

Shell Oil Company hereby makes application for Administrative Approval to dually complete our Argo Nos. 1, 2, and 5, all located in Section 15, T-21-S, R-37-E, Lea County, New Mexico. Separate applications are attached for each proposed dual completion.

Argo No. 1, presently a Drinkard Oil-Tubb Gas dual, will be recompleted as a Drinkard Oil-Blinebry Oil dual. Since we may wish to re-enter the Tubb Gas zone in the future, we propose to isolate the Tubb zone with packers. The use of packers, rather than squeeze cementing the Tubb perforations, would greatly facilitate such an operation. As indicated on the installation diagram, we will spot gelled mud in the isolated interval between the packers by means of a sliding sleeve valve. The Drinkard and Blinebry Oil Pools will be produced through separate tubing strings.

The existing Drinkard zone will be dualled with the Blinebry Oil Pool in Argo No. 2. Since the Drinkard zone requires artificial lift, we propose to gas lift it as shown on the installation diagram. Each zone will be produced through separate tubing strings, and lift gas will be injected via the tubings - casing annulus.

Argo No. 5, presently a pumping Wantz Abo well, will be recompleted as a Drinkard Oil-Tubb Gas dual. Drinkard Oil will be produced through tubing, and Tubb Gas through the casing - tubing annulus.

All operators listed in Item 5 of the attached applications were furnished copies of each application, and have been asked to sign waivers consenting to the above dual completions. When the waivers are returned to us, we will immediately forward them to the Commission. Please contact this office if additional information is desired.

Very truly yours,

R. L. Rankin  
Division Production Manager

LOB/BB  
Attachments

cc: New Mexico Oil Conservation Commission (2)  
P O Box 2045 Hobbs, New Mexico