



SHELL OIL COMPANY

P. O. Box 1858
Roswell, New Mexico

April 2, 1965

Subject: Application for Administrative
Approval to Dually Complete
Shell Rinewalt No. 4

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 the Rinewalt 4, located in Section 4, T-22-S, R-37-E, Lea County, New Mexico. Depending upon the productivity of the Wantz Abo zone, we have two possible alternative dual completions of the Rinewalt 4 which we have designated as Case I and Case II. We are submitting applications for each of these two alternatives. We request your approval of both in order that we may complete the well by the most profitable alternative.

Rinewalt 4 is presently producing from the Hare McKee zone. We propose to plug back, then perforate and test the Wantz Abo zone. If the Wantz Abo is commercially productive (Case I), we plan to perforate and treat the Tubb Gas and Drinkard Oil zones, then complete the well as a Tubb Gas-Wantz Abo Oil dual, isolating the Drinkard zone with packers as shown on the Case I schematic diagram. Gelled mud will be spotted in the isolated interval between the packers by means of a sliding sleeve valve.

We expect the Wantz Abo zone, if productive, to have a relatively short life. By perforating and treating the Drinkard zone during this proposed operation, the resulting savings will permit the economical conversion of the well to a Drinkard Oil-Tubb Gas dual after depletion of the Wantz Abo zone. This conversion could be made simply by producing the Drinkard zone through the opened sliding sleeve valve between the packers after plugging off the Wantz Abo zone by means of a tubing plug set in the landing nipple shown on the diagram.

In the event the Wantz Abo zone is not commercially productive (Case II), a bridge plug would be set above those perforations, and the well would be completed as a Tubb Gas-Drinkard Oil dual as shown on the attached schematic diagram for Case II.

We believe that the mechanics of this proposal are feasible and in accordance with good conservation practices in that the economical depletion

and/or evaluation of both the Drinkard and Wantz Abo oil pools will be possible. We therefore respectfully request your approval.

All operators listed in Item 5 of the attached application were furnished copies of this application. Please contact this office if additional information is desired.

Yours very truly,


T. H. Dwyer
Division Production Manager

Attachments

- cc - New Mexico Oil Conservation Commission (2)
P. O. Box 2045
Hobbs, New Mexico
- cc - Offset Operators