



SHELL OIL COMPANY

P.O. BOX 991

HOUSTON, TEXAS 77001

May 15, 1975

Subject: Application for Downhole Commingling
for State Section 2 Lease, Well No. 16,
Unit Letter K, Located 3546' FNL &
1700' FWL Sec. 2, T-21-S, R-37-E,
Lea County, New Mexico

New Mexico Oil Conservation Commission (3)

P. O. Box 2088

Santa Fe, New Mexico 87501

Attention Mr. A. L. Porter, Jr.

Gentlemen:

Shell Oil Company requests administrative approval to commingle in the wellbore oil produced from the Blinebry and Drinkard Pools on their State Section 2 Lease in Well No. 16 located in Lot 11 (Unit Letter K), Sec. 2, T-21-S, R-37-E, Lea County, New Mexico, according to Rule 303C.

The subject well is presently a Blinebry producer cased through the Drinkard pool. A completion in the Drinkard was attempted in 1963 but economical production was not obtained, however, it is believed that this zone can be made to produce economically by this downhole commingling operation.

After commingling, the energy of the Blinebry gas will be utilized to gas lift the Drinkard and flow the Blinebry production by the use of a packer, check valve, and side door choke, according to the attached drawing. this will allow the Drinkard pool to be economically produced as well as recover additional reserves. The fluids from these zones are known to be compatible and are presently being commingled at the battery by order R-2100; therefore, the price of the product will not be affected. Ownership of both zones is common. Secondary operations will not be jeopardized by approval of this application.

The offset operators are being notified by copy of this application.

Yours very truly,

For: Jack L. Mahaffey
Division Production Manager
Mid-Continent Division

BWB:NPK

Attachments

cc - Offset Operators

New Mexico Oil Conservation Commission
P. O. Box 1980
Hobbs, New Mexico 88240

C-116
Revised 1-1-65

I hereby certify that the above information is true and complete to the best of my knowledge and belief.