



Union Texas Petroleum Division

ALLIED CHEMICAL CORPORATION

1300 WILCO BUILDING • MIDLAND, TEXAS 79701

915, 682-0515

August 25, 1975

Oil Conservation Commission
State of New Mexico
P. O. Box 2088
Santa Fe, New Mexico

Re: Application for Downhole Commingling
Union Texas Petroleum Justis No. 2
Justis Blinebry and Justis Tubb-Drinkard
Pools, Lea County, New Mexico

Gentlemen:

Union Texas Petroleum respectfully requests administrative approval for downhole commingling in its Justis No. 2, located 1650 feet from the south line and 990 feet from the east line of Section 11, Township 25 South, Range 37 East, Lea County, New Mexico.

This well qualifies for administrative approval in accordance with Statewide Rule 303, paragraph C; and in support thereof, the following facts are submitted:

- (1) The attached plat shows the Justis Lease outlined in red and is described as the north half of the southeast quarter of Section 11. Well No. 2 is circled in red on the plat.
- (2) The well was dually completed in the Justis Blinebry and Justis Tubb-Drinkard Pools and approved by Commission Order No. MC 1490 dated May 25, 1964, and is currently classified as a pumping producing well from the Justis Blinebry. The Tubb-Drinkard has been classified as temporarily abandoned since August 20, 1974, and prior to being temporarily abandoned was producing 3 BO + 1 BWPD with a gas-oil ratio of 667-1. The current production from the Blinebry is 15 BO + 3 BWPD, GOR 10,066-1, as shown on attached Form C-116.
- (3) Production curve for the Blinebry Zone and Tubb-Drinkard Zone is attached.
- (4) It is recommended that production be allocated to Blinebry Zone based on an extrapolation of existing Blinebry Zone curve and any additional oil allocated to the Tubb-Drinkard Zone.
- (5) The bottom perforation of the lower-most pool is 6127 feet. Oil production prior to commingling does not equal 40 barrels per day. Both zones produce less water than the 40 BPD limit.

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- (6) The produced fluids are compatible and have been previously successfully commingled both downhole and on the surface in other operations in these two fields.
- (7) Value of the crude oil will not be decreased by the commingling, and the total value of the produced hydrocarbons will be increased by the value of the Tubb-Drinkard production.
- (8) Commingling will not jeopardize future secondary recovery operations.
- (9) Ownership of both zones is common.
- (10) All offset operators and the USGS have been notified via copy of this application of the proposed commingling. A list of parties notified is attached.

Yours very truly,

UNION TEXAS PETROLEUM CORPORATION

A handwritten signature in cursive script, appearing to read "C. M. Heard".

C. M. Heard

JET:cr
Attachment