## HUNT ENERGY CORPORATION

406 N. Big Spring MIDLAND, TEXAS 79701

(915) 683-6186

June 30, 1981

Application for Exception to Statewide Rule No. 303-A to Downhole Comingle Production from the Blinebry and Drinkard Pools of the Mittie Weatherly Well No. 4, Lea County, New Mexico.

New Mexico Oil Conservation Commission P. O. Box 2088 Santa Fe, New Mexico 87501

Attention: Mr. Joe D. Ramey Director

Gentlemen:

We respectfully request adminstrative approval, subject to the twenty (20) day waiting period, to down-hole comingle production from the Blinebry and Drinkard Pools in N. B. Hunt's Mittie Weatherly #4 well located in Unit B, 660 FNL and 1320 FEL of Section 21, TWP 21-S, Rge 37-E, Lea County, New Mexico. The following is the pertinent date available on the well:

> Well #4 is currently dually completed in the Blinebry and Drinkard Zones. Completion intervals for each zone are as follows:

> > Elinebry - 5762' to 5860' (selectively perforated) Drinkard - 6522' to 6608'

This well was dually completed in August of 1966 as authorized by Division Order No. MC 1726.

- 2.) Both zones are classified as oil zones and are capable of flowing.
- 3.) The combined daily oil production from these zones of 6 BOPD does not exceed the 40 BOPD limitation provided for by the deepest perforations in the lower zone.
- 4.) Attached for your reference is the production history for each zone since January of 1979. Also attached are the Division Form Cl16's showing the latest well test results for each zone.
- 5.) Since the crude gravities for the Blinebry and Drinkard Zones are 36 degrees and 37 degrees respectively, there will be no significant difference in the price of the combined crude over that of the crudes produced and sold separately. Royalty and working interest ownership is

common to both zones.

- 6.) Offset operators were sent a copy of Form C-103, as notice of our application for administrative approval to down-hole comingle these zones.
- 7.) The estimated bottom hole pressure for each zone is as follows:

Blinebry: 304 PSI Drinkard: 334 PSI

This well was originally completed on 8-28-47 in the Drinkard Zone through perforations from 6522' to 6608'. On 8-1-66, the well was recompleted in the Blinebry Zone through perforations from 5762' to 5860' and individual production tubing strings w installed for each zone.

Recently, a packer leakage test was run on the well and a down-hole tubing and/or packer leak was discovered. As a result, both production tubing strings need to be pulled and inspected for possible damage. Because of the old age of the production tubing and the unavailability of a sufficient number of tubing joint seal rings, it is estimated that over 5600' of production tubing will need to be replaced to return the well to production and individually produce each zone. The well's current low productivity (6BOPD and 89 MCF/D total for both zones) cannot justify this expense. Therefore, in order to continue producing the well, we are requesting the authority to down-hole comingle the Blinebry and Drinkard Zones in this well once the production tubing has been pulled and the source of the leak determined and corrected.

Your consideration of this request will be appreciated.

Respectfully submitted,

O. V. Stuckey <sup>4</sup> N. B. Hunt Oil Co.

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