INENTAL OIL COMPA

Hobbs, New Maxico January 30, 1951

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

Gentlemen:

As ordered in Case 221, Order No. R-21, dated July 13, 1950, in regard to the dual completion in the Drinkard and Tubb formations of Continental Oil Company's Mary E. Wantz No. 3-D, Drinkard Pool, Lea County, New Mexico, the following report is submitted:

1. The well was originally completed on January 8, 1948, in the Drinkard formation at a total depth of 6630°. The 7° production casing was set at 6627° and perforated opposite the Drinkard formation in the intervals: 6546° to 6553°, 6558° to 6564°, 6568° to 6573°, and 6580° to 6584°. The initial flowing potential was 240 barrels oil per day, no water, through a 1° choke, and a gas-cil ratio of 1,908 cubic feet per barrel. The original bottom-hole pressure taken during May 1948, was recorded as 1,678 pai and the tubing and casing pressures were 400 pai and 50 pai respectively. A bottom-hole pressure measurement taken in June 1950, indicated a pressure of 1,510 psi. A gas-cil ratio test taken in April 1950, indicated a productivity of 37 barrels cil per day, no water, and 107.9 MCF gas for a gas-cil ratio of 2,910 cubic feet per barrel.

2. The well was dually completed in the Tubb and Drinkard

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## CONTINENTAL OIL COMPANY

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As ordered in Jaco 201, Order Me. 4-21, Aned July 15, 1950, in report to the dual completion in the ininkered and Tubb formations of Continental Oil Gospery's Lary 3. and 10. 3-8, Urinkerd Fool, Lee County, Not Mexico, the following report is submitted:

1. The well were originally conclused on January 9, 1918, in the Brinkerd Formation at a total depth of 96504. The 7° producbles dasing was see at 66274 and porforebal opposite the Brinkard Formation in the intervale: 65464 to 65534, a5584 to 55644 to 55734, and 55804 to 55844. The initial flowing potential was 240 barrels all par der, no weter, through a 1° choice, and a gas-oil ratio of 1,508 cubic feet per barrel. The original bottom-hole pressure taken invite Hay 1946, was recorded as 1,670 pet and the tubing and cosing pressures were in the second as 1,670 pet and the tubing and cosing pressures were too pet and 50 pet respectively. A bottom-hole pressure measurement taken in duce 1050, indicated a pressure of 1,510 put. A gas-oil ratio test taken in sprif 1950, indicated a productivity of 37 hereds oil per day, are value, and 107.0 of for a gas-oil cette of 0,510 cubic test per taken.

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