

Post Office Box 68  
Hobbs, New Mexico

October 7, 1954

FILE: LMS-367-401

SUBJECT: Dual Completion, Eva Owen  
"A" No. 2, Blinebry and  
Drinkard Fields

New Mexico Oil  
Conservation Commission (2)  
Santa Fe, New Mexico

Gentlemen:

Oil Conservation Commission Order No. DC-1110 dated April 30, 1954 approved dual completion in the Blinebry and Drinkard formations of Stanolind's Eva Owen "A" No. 2 located 1980' from the North and West Lines of Section 3, T-22-S, R-37-E, Lea County, New Mexico. The Order stipulated that upon actual dual completion, a diagrammatic sketch of the mechanical installation actually used to complete and produce the seal between the strata and a special report of production, gas-oil ratio and reservoir pressure of each producing zone would be filed.

In accordance with the aforementioned order the following data are furnished:

A 72-hour pumping test of the Drinkard commencing April 20, 1954 recovered 55 barrels load oil leaving 85 to be recovered. During this test the casing from which the Blinebry was to be produced was shut-in and a stabilized build-up pressure of 1925 psig was recorded indicating no communication to exist between the oil and gas zones. The Blinebry was then produced for 3 hours until a stabilized flow of 616 MCFPD against 570 psi back pressure was obtained through an 18/64" choke. Six (6) barrels of 44° API condensate were recovered resulting in a calculated gas-fluid ratio of 12,850.

A 24-hour production test conducted August 6, 1954 from the Drinkard recovered 11.72 BO, 0 BW and 90 MCF for a calculated EOR of 7679. This later test is considered more representative of