

Post Office Box 68  
Hobbs, New Mexico

HOBBS OFFICE 000

May 18, 1954

1954 MAY 20 AM 10:25

FILE: KJB-199-401

SUBJECT: Dual Completion State C  
Tract 12 No. 4  
(Dual) Blinebry and Drinkard  
Fields.

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

Gentlemen:

Oil Conservation Commission Order No. DC-97 dated April 2, 1954, approved dual completion in the Blinebry and Drinkard formations of Stanolind's State "C" Tract 12 No. 4 located SE/4, NW/4 Section 16, T-21-S, R-37-E, Lea County, New Mexico. The order, among other things, stipulated that upon the actual dual completion a diagrammatic sketch of the mechanical installation which was 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:

Following a 48 hour shut-in period of both pays on May 4, 1954, the bottom hole pressure of both pays was determined at a datum of -2352', which is at a depth opposite casing perforations in the Blinebry pay. The pressure as determined with a bomb in the tubing of the Drinkard was 1250 psig. At the same datum the pressure of the annulus as determined with acoustic well sounding equipment was 2391 psig for the Blinebry. Surface tubing pressure was 1025 psig and surface casing pressure was 1389 psig.

During a 3 hour stabilized test on April 6, 1954 the Blinebry flowed at a rate of 1187 MCFPD with a gas liquid ratio of 49,458 through a 12/64" choke with a flowing casing pressure of 1730 psig. On a production test of the Drinkard on April 6, 1954 the well produced 69 BO and 0 BW in 24 hours with a GOR of 3886 through a 18/64" choke. Tubing pressure flowing was 600 psig.



The above data indicates no communication between the Drinkard and Blinbry pays.

Also, attached is the diagrammatic sketch of the mechanical installation which was actually installed and used to segregate production from the two producing zones.

Yours very truly,

  
Ralph L. Hendrickson  
Field Superintendent

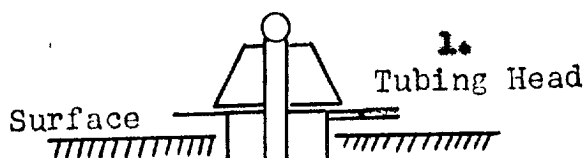
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cc: New Mexico Oil Conservation Commission  
Hobbs, New Mexico

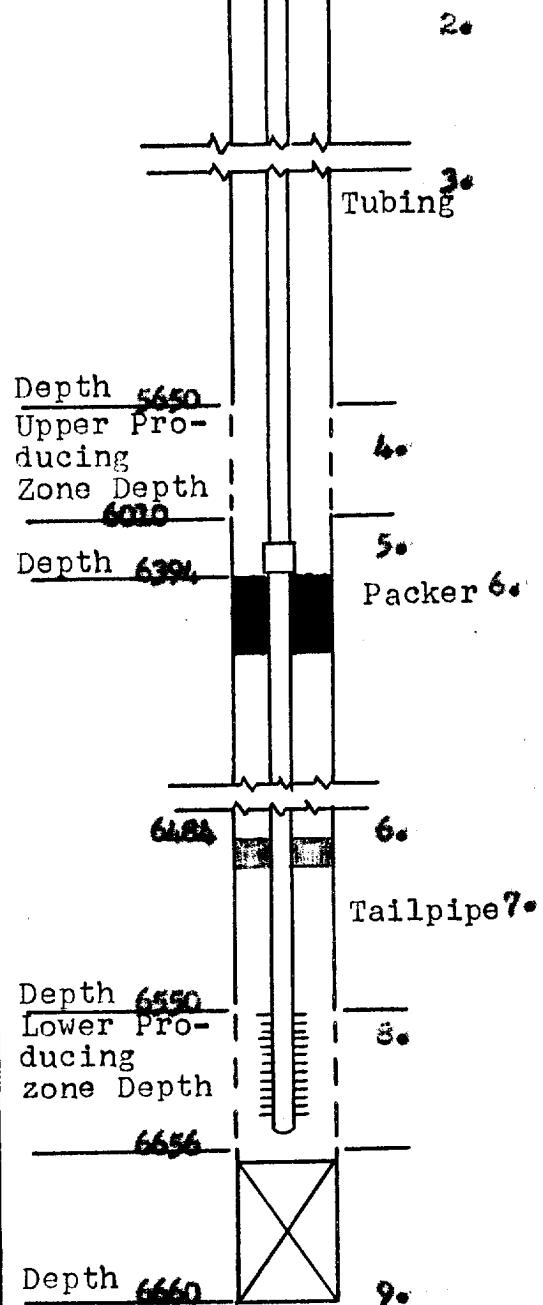
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**Figure 1**



Lease and Well No. State NCN Tract 12 #  
 Field Driskard - Oil State New Mexico  
Elmhurst - Gas



### DUAL COMPLETION EQUIPMENT

ITEM	DESCRIPTION, MAKE AND SIZE
1.	Tubing head: 10" x 6" type 61 Reactor W/ Mandrel threaded 2-1/2" SUE BRD
2.	Oil String: 7", 23%, set at 6656' with 700 sacks.
3.	Tubing: 2-1/2" SUE, 6.5% set at 6394 in packer.
4.	Upper perforations: Elmhurst perforated at various intervals from 5650' to 6010' with 2 shots per foot.
5.	Circulating valve: Garrett Oil Tool Type A.
6.	Packers: Hookwall packers set at 6484' and 6394'.
7.	Tailpipe: 2" tubing from 6484' to 6583'.
8.	Lower Producing Interval: Driskard perforations from 6550' to 6580' and 6620' to 6656'.
9.	Total Depth: 6660'

\* Bottom packer used to facilitate completion only. Top packer produces seal between two strata. Tubing between two packers is not connected.

STANOLIND OIL & GAS COMPANY

SCALE:

DUAL COMPLETION SKETCH

DRG.  
No.