

Post Office Box 68  
Hobbs, New Mexico

NOTES OFFICE OCC

1954 MAY 25 PM 3:44

May 24, 1954

FILE: KJB-204-401

SUBJECT: Dual Completion Eva Owen  
B No. 2, Tubb and Drinkard  
Fields.

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

Gentlemen:

Oil Conservation Commission Order No. DC-36 dated December 21, 1953, approved dual completion in the Tubb and Drinkard formations of Stanolind's Eva Owen "B" No. 2 located 1980 feet from the South and 440 feet from the West lines of Section 34, 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 -2738', which is at a depth opposite casing perforations in the Tubb pay. The pressure as determined with a bomb in the tubing of the Drinkard was 1090 psig. At the same datum the pressure in the annulus as determined from the surface pressure and corrected by the use of acoustic well sounding equipment was 2598 psig for the Tubb. Surface tubing pressure was 1006 psig and surface casing pressure was 2083 psig.

During a test on March 8, 1954 the Tubb flowed at a rate of 473 MCFPD through a 18/64" choke with a flowing casing pressure of 740 psig. On a production test of the Drinkard on March 10, 1954 the well produced 41 BO and 0 BW in 24 hours with a GOR of 4443 through a 16/64" choke.

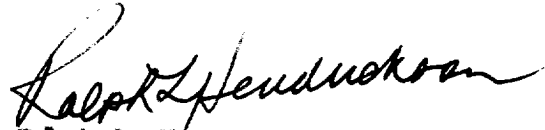
[illegible]

DATE: 11/11/1964

The above data indicates no communication between the Tubb and Drinkard 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,

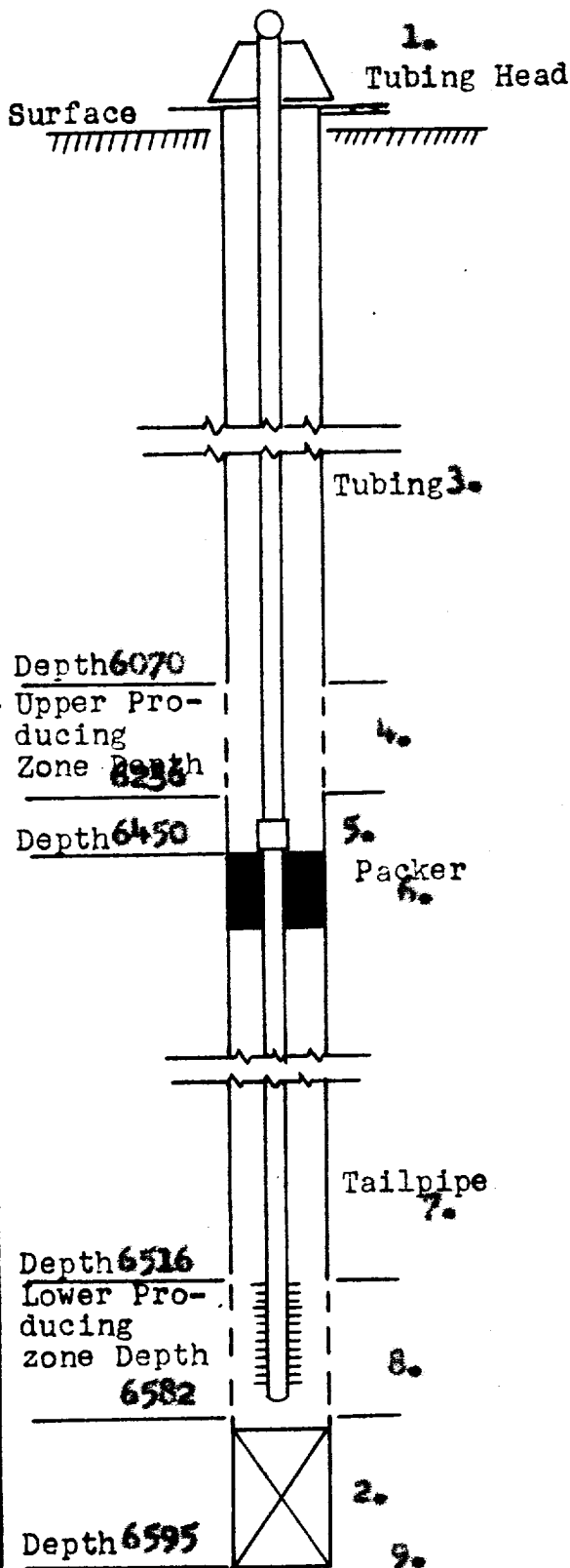


Ralph L. Hendrickson  
Field Superintendent

LWS:bc

cc: New Mexico Oil Conservation Commission  
Hobbs, New Mexico

Attach: 1



Lease and Well No. Eva Owen "B" No. 2  
 Field Drinkard - Oil State New Mexico  
Tubbs - Gas

### DUAL COMPLETION EQUIPMENT

ITEM	DESCRIPTION, MAKE AND SIZE
1.	Tubing Head: Non 8" 600 x 6" 900# type 9" Reector head.
2.	Oil strings: 5" 15# set at 6595' with 160 sacks.
3.	Tubings: 2" 4.7# EUE set at 6450' in packer.
4.	Upper Perforations: Tubbs 6070' to 6175', 6194' to 6206', 6224' to 6236', 2 shots per foot.
5.	Circulating valve: Garrett Oil Tool type A immediately above packer.
6.	Packer: Baker Retainer Production Model D set at 6450'.
7.	Tailpipe: 1" tubing from 6450' to 6548'.
8.	Lower perforations: Drinkard 6516' to 6533', 6538' to 6554', 6562' to 6582', with 1 shots per foot.
9.	Total depth: 6595'

STANOLIND OIL & GAS COMPANY

DUAL COMPLETION SKETCH

SCALE:

DRG.  
NO.