

Post Office Box 68
Hobbs, New Mexico

HOBBS OFFICE CCC

May 19, 1954

1954 MAY 21 AM 9:38

FILE: KJB-202-401

SUBJECT: Dual Completion State C
Tract 12 No. 6X
(Dual) Tubb and Drinkard
Fields.

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

Gentlemen:

Oil Conservation Commission Order No. DC-32 dated December 15, 1953, approved dual completion in the Tubb and Drinkard formations of Stanolind's State "C" Tract 12 No. 6X located 720 feet from the north line and 1980 feet the west line of 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 -2736', which is at a depth opposite casing perforations in the Tubb pay. The pressure was determined with a bomb in the tubing of the Drinkard was 1370 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 2021 psig for the Tubb. Surface tubing pressure was 971 psig and surface casing pressure was 1668 psig.

During a test on March 2, 1954 the Tubb flowed at a rate of 5770 MCFPD through a 27/64" choke with a flowing casing pressure of 1425 psig. On a production test of the Tubb on March 19, 1954 the well produced 58 BO and 0 BW in 24 hours with a GOR of 4710 through a 20/64" choke.

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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,

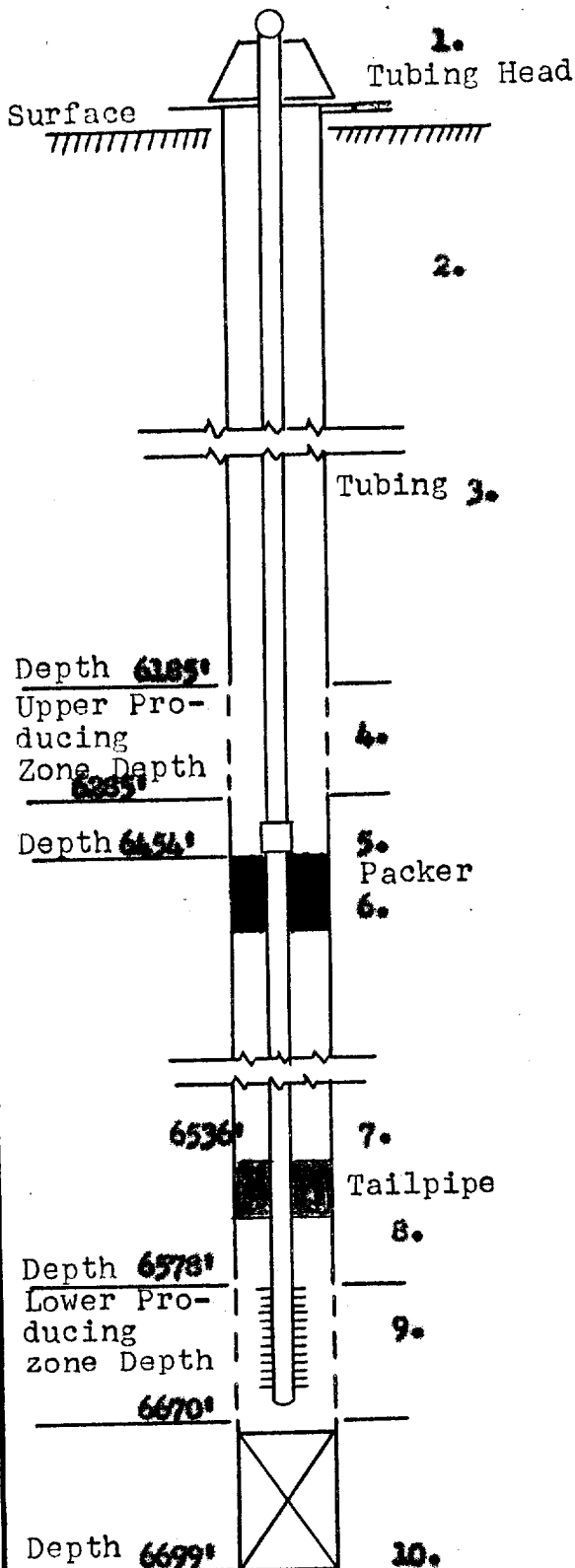


Ralph L. Hendrickson
Field Superintendent

LWS:bc

cc: New Mexico Oil Conservation Commission
Hobbs, New Mexico

Attach: 1



Lease and Well No. State NCN Tr. 12 46-X
 Field Drinkard - Oil State New Mexico
Tubb - Gas

DUAL COMPLETION EQUIPMENT	
ITEM	DESCRIPTION, MAKE AND SIZE
1.	Tubing Head: 600 series type 6M Reactor.
2.	Oil String: 7" 23# J-55 set at 6694' with 1000 sacks cement.
3.	Tubing: 2-1/2" 6.5# J-55 EUE set at 6454' in packer.
4.	Upper perforations: Tubb 6185' to 6285', 2 shots per foot.
5.	Circulating Valve: Garrett Oil Tool Type B
6.	Hookwall packer set at 6454'.
7.	Hookwall packer set at 6536'.
8.	Tailpipe: 2" EUE tubing landed at 6666'.
9.	Lower Perforations: Drinkard 6578' to 6604'; 6659' to 6670'.
10.	Total Depth: 6699'
* 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.