

Post Office Box 68
Hobbs, New Mexico

February 12, 1954

FILE: KJB-78-401

SUBJECT: Dual Completion Southland
Royalty Company "A" No. 6
(Dual) Blinebry and Drinkard
Fields.

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

Gentlemen:

Oil Conservation Commission Order No. DC-37 dated December 22, 1953, approved dual completion in the Blinebry and Drinkard formations of Stanolind's Southland Royalty Company "A" No. 6 located 1980' from the north line and 660' from the east line of Section 9, 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 December 29, 1953, the bottom hole pressure of both pays was determined at a datum of -2623', 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 1482 psig. At the same datum the pressure in the annulus as determined with acoustic well sounding equipment was 2242 psig for the Blinebry. Surface tubing

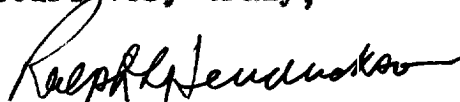
pressure was 783 psig and surface casing pressure was 189¹/₄ psig.

On the back pressure test of the Blinebry as filed on Form C-112 dated January 11, 1954, the calculated absolute open flow was 9,000 MCF with an average gas liquid ratio of 48,000 cu. ft. per barrel. On a production test of the Drinkard taken February 6, 1954, the well produced 25 barrels of oil per day with a gas-oil ratio of 2206 cu. ft. per barrel.

The above data indicates no communication between the Drinkard and Blinebry 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.

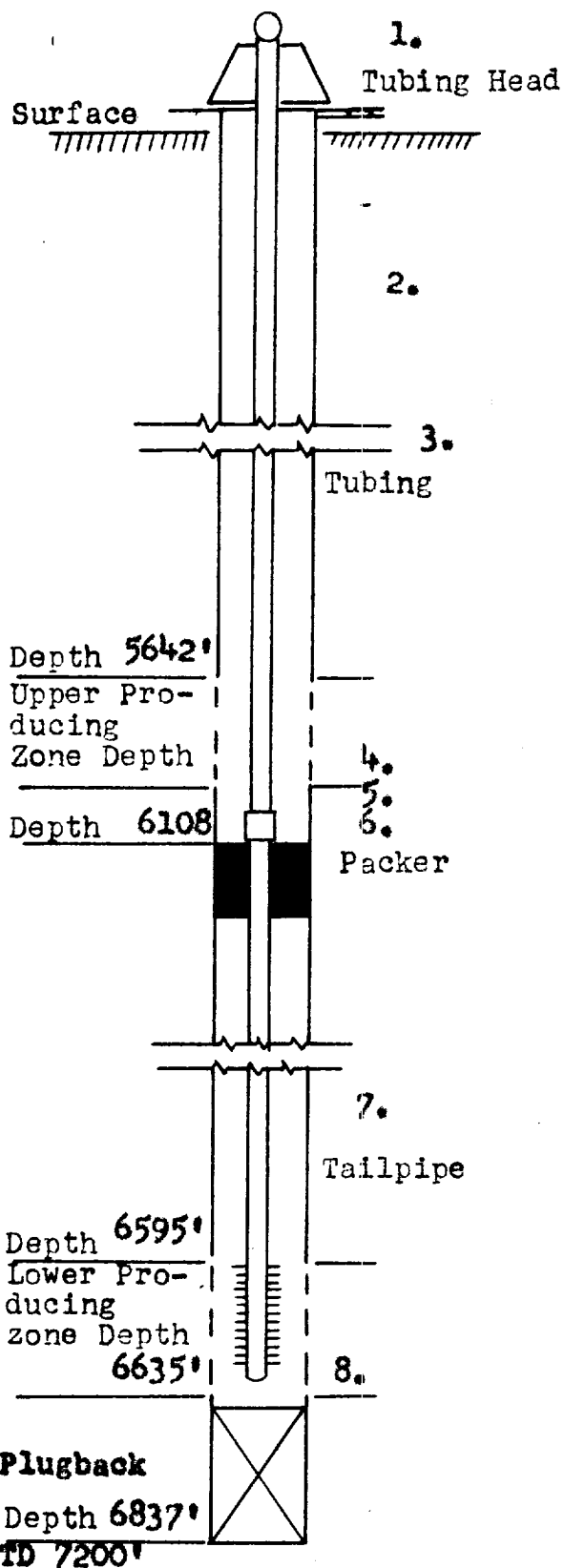
Yours very truly,


Ralph L. Hendrickson
Field Superintendent

LWS:db

cc: New Mexico Oil Conservation Commission
Santa Fe, New Mexico

Attach: 1



Lease and Well No. Southland Royalty
 Field Company "A" No. 6
Blinabry-Drinkard State New Mexico
 (Dual)

DUAL COMPLETION EQUIPMENT

ITEM	DESCRIPTION, MAKE AND SIZE
1.	Tubing Head: Nom. 10" x Nom. 6" Type 6-M, Series 600, Rector with 2" EUE 8 round thread, Mandrel with 2 - 2" side outlets.
2.	Oil String: 5-1/2", 17#, 15-1/2" and 14# J-55 set at 6892'.
3.	Tubing: 2-3/8" EUE, 4.7#, J-55 set at approximately 6500'.
4.	Upper perforations: Various intervals from 5642' to 6108' (2 shots per foot)
5.	Circulating valve: Garrett Oil Tool 2" type "A" above packer.
6.	Packer: 5-1/2" Baker Model "D" Retainer Production Packer set at 6500'.
7.	Tailpipe: 1" tubing from 6500' to 6618'.
8.	Lower perforations: 6595' to 6635'

STANOLIND OIL & GAS COMPANY

DUAL COMPLETION SKETCH

SCALE:

DRG.
No.