SHELL OIL COMPANY

AT Box 1957
Hobbs, New Mexico

August 18, 1952

Subject: Dual Completion Shell
Turner 2, Tubb (gas)
Drinkard (oil)

New Mexico Oil Conservation Commission
Hobbs, New Mexico

Gentlemen:

In compliance with Order No. R-134 concerning Case No. 342 (Application of Shell Oil Company to dually complete and produce Turner 2 as Tubb (gas) - Drinkard (oil) well) we are enclosing a diagramatic sketch of the mechanical installation in the subject well. As shown on this sketch the Tubb gas zone is separated from the Drinkard oil zone by a Baker retainer production packer; the Drinkard oil will be produced through the tubing and the Tubb gas is to be produced through the casing-tubing annulus. The tubing string contains a side-door choke assembly above the packer which permits the recording of reservoir pressures of each zone.

At the present time the Tubb gas zone is not being produced pending installation of storage facilities. However, a back pressure test of the Tubb has been taken and the details of this test are shown on the attached form C-122. Pertinent production data from the Drinkard and Tubb in Turner 2 are as follows:

Drinkard

Oil Production - 7-23-52 - 51 b/d
Gas-Oil Ratio - 7-23-52 - 2653 cu. ft./bbl.
Reservoir Pressure - 6-3-52 - @ 3050 feet subsea - 1056 psi.
Flowing Tubing Pressure - 7-23-52 - 180 psig.
Shut-In Tubing Pressure - 6-3-52 - 540 psig.

Tubb

Absolute Open Flow Potential - 7-13-52 - 7900 Mcf/day
Gas-Liquid Ratio - 7-13-52 - 97,900 cu. ft./bbl.
Reservoir Pressure - 7-13-52 - @ 2695 feet subsea (calculated) 2290 psi.

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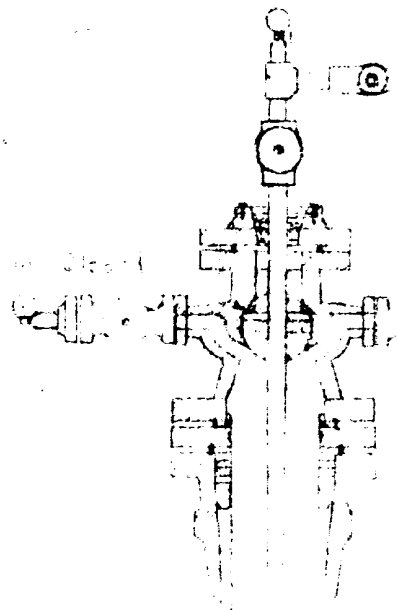
Flowing Casing Pressure - 7-13-52 - 780 to 1048 psig. depending upon choke size (See Form C-122)
Shut-In Casing Pressure - 7-13-52 - 1876 psig.

As may be seen from the above data, the Blinebry gas and Drinkard oil zones are effectively separated in Turner 2.

We will be pleased to furnish any further data you may need or to make any additional tests you may desire on Turner 2.

C. R. Bickel
Division Manager



ILLEGIBLE

Sweet LH Releasing safety Joint @ 6449'

Otis Check Valve Landing Nipple @ 6440'

Shell Oil Company
Production Department
Hobbs, New Mexico