

SHELL OIL COMPANY

THIS LETTER IS FROM OUR FIELD OFFICE

AT Box 1957 Hobbs, New Mexico

February 20, 1953

Subject: Dual Completion Shell Argo A-1, Tubb (Gas) Drinkard (Oil)

£5-81-3

New Mexico Oil Conservation Commission Hobbs, New Mexico

Gentlemen:

In compliance with Order No. R-191 concerning case No. 396 (Application of Shell Oil Company to dually complete and produce Argo A-1 as a Tubb (gas)-Drinkard (oil) well) we are enclosing a diagrammatic 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.

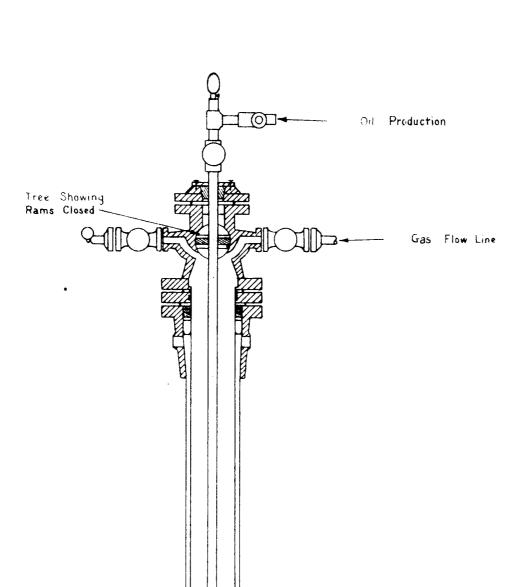
A back pressure test of the Tubb gas zone has been taken and the details of this test are shown on the attached form C-122.

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

Yours very truly,

C. R. Bickel Division Manager

Attachments



210 Joints 2" EUE 8R Tha. (6452') Tubing

85/8" Casing Gemented @ 1233" Cement Circulated To Surface w/ 600 sxs cement

Casing Perforated w/4-21 Gram Shots/Foot From 5988 - 6005' 6022 - 6058' 6066 - 6078' 6150 - 6198' 6210 - 6236'

Sweet BC 100B Bottom Hole Choke Nipple @ 6452

Oris Type "F" Standing Valve Landing Nipple @ 6454"

Cross-over Swage, 2 BFJ to 112" Regular Line Pipe @ 54.62"

Casing Pertorated From 6510 - 6527' w/190 1547 672" 6528 6552' w/96 15/42" 6568-6574' w/ 24 Jet 6582-6600' w/ 72 Jet 6600 6630' w/ 120 1/2"

DOD 6633 TD. 6636'

SHELL OIL COMPANY MIDLAND AREA PRODUCTION DEPT.
NORTHERN DIVISION

Detai Of Mechanical Equipment Installed In Dually Completed Argo Al Drinkard Field 5 12" Casing Cent's @ 6631 ' w/ 800 sxs

Sweet LH Releasing Safety Joint @ 6454'

Baker Model "D" Retainer Production Packer @ 6460'

7 Joints 1/2' Line Pipe Below Packer

Tail Ppc Perf. From Gruss To 6616'

Tubing Hung @ 6617'