

NEW MEXICO OIL CONSERVATION COMMISSION

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

COMPANY Gulf Oil Corporation Box 2167 - Hobbs, New Mexico
(Address)LEASE C. L. Hardy WELL NO. 5 UNIT L S 20 T 21 R 37
DATE WORK PERFORMED 4-23 thru 5-26-58 POOL Drinkard Oil-Blinbry Gas (Dual)This is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off
☐ Beginning Drilling Operations ☐ Remedial Work
☐ Plugging ☒ Other dual completion

Detailed account of work done, nature and quantity of materials used and results obtained.

Dually completed as Drinkard Oil - Blinbry gas well as follows:

Killed well, pulled tubing and formation packer. Ran Gamma Ray-Neutron survey. Set 7" Baker Model "D" formation packer at 6517' with 4 joints tubing below packer set at 6649'. Released from packer and tested casing with 1,000# for 30 minutes. No drop in pressure. Perforated 7" casing with FE gun at 5594', 5618', 5660', 5686', 5765', 5830' and 5935'. Spotted 250 gallons mud acid on perforations and squeezed into formation. Fracture treated with 35,000 gallons refined oil with 1# sand per gallon in 7 equal stages of 5,000 gallons each. Flushed and overflushed with oil. Average injection rate 8.3 BPH, Max. treating pressure 4800#. Ran 206 joints 2-3/8" tubing and latched to packer at 6517'. Closed upper circulating valve at 6473' and opened lower circulating valve at 6614'. The Drinkard Oil zone flowed through 2-3/8" tubing and Blinbry gas zone flowed through the tubing-casing annulus.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3512' TD 6670' PBD - Prod. Int. 6569-6670" Compl Date 2-16-50
Tbng. Dia 2-3/8" Tbng Depth 6650' Oil String Dia 7" Oil String Depth 6569'
Perf Interval (s)
Open Hole Interval 6569-6670' Producing Formation (s) Vivian

RESULTS OF WORKOVER:	BEFORE	AFTER
Date of Test	<u>7-16-57</u>	<u>5-22-58</u>
Oil Production, bbls. per day	<u>40</u>	<u>63</u>
Gas Production, Mcf per day	<u>535</u>	<u>375</u>
Water Production, bbls. per day	<u>1</u>	<u>trace</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>13,375</u>	<u>5952</u>
Gas Well Potential, Mcf per day	<u>Est. Open flow, Blinbry Gas</u>	<u>11,500</u>
Witnessed by <u>P. C. Crawford</u>	<u>Gulf Oil Corporation</u>	<u> </u>
	(Company)	

OIL CONSERVATION COMMISSION

Name
Title
Date

I hereby certify that the information given above is true and complete to the best of my knowledge.

Name
Position Ass't Area Production Supt.
Company Gulf Oil Corporation