DUPLICATE

HOBBS OFFICE OCC
1956 MAY [illegible] PM 3:41

Form C-103
(Revised 3-55)

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 Watkins WELL NO. 1 UNIT 0 S 29 T 22-S R38-E

DATE WORK PERFORMED 8-31-55 5-4-56 POOL Drinkard

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.

SEE ATTACHED SHEET

AC-231

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3388' TD 7000' PBD - Prod. Int. 6910-7000' Compl Date 8-15-45

Tbng. Dia 2-3/8" Tbng Depth 6984' Oil String Dia 7" Oil String Depth 6901'

Perf Interval (s)

Open Hole Interval 6901-7000' Producing Formation (s) Andrews

RESULTS OF WORKOVER:		BEFORE	AFTER
Date of Test		4-6-55	5-4-56
Oil Production, bbls. per day		12	0
Gas Production, Mcf per day		27.9	-
Water Production, bbls. per day		Trace	0
Gas-Oil Ratio, cu. ft. per bbl.		2325	0
Gas Well Potential, Mcf per day	Tubb Gas		1190 Est. Open Flow

Witnessed by C. C. Brown

Gulf Oil Corporation
(Company)

OIL CONSERVATION COMMISSION

Name
Title Engineer District I
Date [illegible]

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

Name
Position Area Supt. of Prod.
Company Gulf Oil Corporation

Dually completed in the Drinkard Oil and Tubb Gas as follows:

1. Pulled 2-3/8" tubing and flow valves. Ran 7" Baker Model D production packer on wire line set at 6850'. Ran 2-3/8" tubing, GOT circulating valve in closed position at 6948' and tubing seal receptacle at 6849'. Tested 7" casing and packer with 2500# for 30 minutes, no drop in pressure. Pulled 2-3/8" tubing.
2. Perforated 7" casing from 6020-6060', 6080-6130', and 6165-6290' with 2, 1/2" jet holes per foot. Ran 222 joints 2-3/8" tubing, GOT circulating valve in open position at 6816'.
3. Treated formation thru perforations in 7& casing from 6020-6290' with 15,000 gallons 15% NE acid. Injection rate 13.2 bbls per minute. Swabbed and well kicked off.
4. Pulled 2-3/8" tubing, GOT circulating valve and tubing seal receptacle. Ran 2-3/8" tubing with retrievable bridge plug at 6325' and parent packer at 6147'. Tested packer with 2000#, no drop in pressure. Treated formation thru perforations in 7" casing from 6165-6290' with 10,000 gallons acidfrac with 1# sand per gallon. Injection rate 5.5 bbls per minute. Set bridge plug at 6150' and parent packer at 5975'. Treated formation thru perforations in 7" casing from 6020-6130' with 7500 gallons acidfrac with 1# sand per gallon. Injection rate 5.5 bbls per minute. Swabbed and well kicked off.
5. Killed well. Pulled 2-3/8" tubing, bridge plug and parent packer. Ran 2-3/8" tubing with receptacle seal nipple. Swabbed and well kicked off. Flowed at a rate of 1148 MCF with 355# back pressure (Tubb Gas).
6. Closed GOT circulating valve at 6819'. Cleaned out from 6824-6950' with sand pump. Opened circulating valve at 6948'. Ran rods and pump. (Drinkard Oil pumped no oil or water)
7. Well closed in for further study of remedial work.