Form C-103
(Revised 3-55)

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS
(Submit to appropriate District Office as per Commission Rule 1106)

COMPANY Gulf Oil Corporation P. O. Box 2167 Hobbs, New Mexico
(Address)

LEASE Eunice King WELL NO. 5 UNIT F S 28 T 21-S R 37-E

DATE WORK PERFORMED 12-18-55 5-22-56 POOL Drinkard

This is a Report of: (Check appropriate block)

- [ ] Beginning Drilling Operations
- [ ] Plugging
- [ ] Results of Test of Casing Shut-off
- [x] Remedial Work
- [x] Other Dual Completion

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

SEE ATTACHED SHEET

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3466' TD 6599' PBD - Prod. Int. 6519-6595' Compl Date 7-8-47

Tbng. Dia 2-3/8" Tbng Depth 6588' Oil String Dia 7" Oil String Depth 6519'

Perf Interval (s)

Open Hole Interval 6519-6599' Producing Formation (s) Vivian

RESULTS OF WORKOVER:		BEFORE	AFTER
Date of Test		4-21-55	5-22-56
Oil Production, bbls. per day		27	25
Gas Production, Mcf per day		177.8	Not taken
Water Production, bbls. per day		0	0
Gas-Oil Ratio, cu. ft. per bbl.		6585	Not taken
Gas Well Potential, Mcf per day	Blinebry Gas		2600 est Open Flo
Witnessed by	C. C. Brown		Gulf Oil Corporation (Company)

OIL CONSERVATION COMMISSION

Name O. M. Lueder
Title Engineer District 1
Date MAY 25 1956

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

Name E. T. Taylor
Position Area Supt. of Prod.
Company Gulf Oil Corporation

[illegible]

[illegible] PM 3:41

Dually Completed as Drinkard Oil and Blinebry Gas as follows:

1. Pulled tubing. Perforated 7" casing from 6495-6470' with 4, 1/2" jet holes per foot. Ran 2-3/8" tubing with retrievable bridge plug at 6505' and parent packer at 6444'. Swabbed dry.
2. Treated formation thru perforations in 7" casing from 6470-6495' with 1000 gallons 15% XLST. Injection rate 71 gallons per minute. Swabbed and well kicked off.
3. Pull tubing, bridge plug and parent packer. Ran 7" Baker Magnesium bridge plug on wire line at 6510'. Dumped 1 sack cement on top bridge plug. Ran 7" Baker cement retainer on 2-3/8" tubing set at 6435'. Pulled tubing.
4. Ran 2-3/8" tubing with Baker full bore packer set at 6430'. Tested tubing with 3000# for 30 minutes. No drop in pressure. Tested casing above packer with 1200#. No drop in pressure. Pulled tubing and packer. Ran 7" Baker cement retainer on wire line at 6405'. Ran 2-3/8" tubing. Squeezed cement thru perforations from 6470-6495' with 162 sacks cement. Maximum Pressure 5000#. Pulled tubing. WOC.
5. Ran 2-3/8" tubing with 6-1/4" bit and drilled cement from 6400-6498'. Pulled tubing and bit. Ran 2-3/8" tubing and 6-1/4" bit and drilled cement and bridge plug to 6591'. Pulled tubing and bit.
6. Ran 2-3/8" tubing with 7" Baker packer at 6507'. Treated formation from 6519-6599' with 6000 gallons acid frac with 1# sand per gallon. Injection rate 5.2 bbls per minute. Swabbed and well kicked off.
7. Tested packer with 1000# for 15 minutes. No drop in pressure. Pulled tubing and packer. Ran 2-3/8" tubing with 6-1/4" bit and cleaned out from 6520-6596'. Pulled tubing and bit. Ran 212 joints 2-3/8" tubing set at 6570'. Swabbed and well kicked off.
8. Pulled tubing. Ran 7" Baker bridge plug on wire line at 6514'. Dumped one sack cement on plug. Ran steel line measurement, found cement at 6508'. Perforated 7" casing from 6504-6506' with 16, 1/2" jet holes. Squeezed 12 sacks slow set cement, top of cement at 6463'. Ran 2-3/8" tubing and 6-1/4" bit, drilled cement from 6463-6508'. Tested with 500# for 30 minutes, OK. Drilled plug from 6508-6592'. Pulled tubing and bit.
9. Ran 212 joints 2-3/8" tubing set at 6564'. Swabbed and well kicked off.
10. Pulled tubing. Ran steel line measurement, found cavings at 6564'. Cleaned out from 6564-6599' with sand pump.
11. Ran Baker Model D production packer on wire line at 6360'. Ran 2-3/8" tubing with GOT circulating valve in closed position at 6550', GOT circulating valve in open position at 6324'. Tested casing and packer with 2500#, OK. Pulled tubing. Perforated 7" casing from 5520-5600' with 2, 1/2" jet holes per foot. Reran 2-3/8" tubing.
12. Washed perforations in 7" casing from 5520-5600' with 500 gallons mud acid. Treated formation thru perforations in 7" casing from 5520-5600' with 5000 gallons 15% NE acid. Injection rate 4.7 bbls per minute. Swabbed and well kicked off. Flowed at a rate of 2240 MCF with 525# back pressure (Blinebry Gas)
13. Closed circulating valve at 6324' and opened circulating valve at 6550'. Drinkard Oil flowed thru 2-3/8" tubing, Blinebry Gas flowed thru 7" casing.