

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days after the work specified is completed. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, result of plugging of well, result of well repair, and other important operations, even though the work was witnessed by an agent of the Commission. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Report by Checking Below

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON RESULT OF TEST OF CASING SHUT-OFF		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RECOMPLETION OPERATION		REPORT ON (Other) Dual Completion	X

May 17, 1955
(Date)

Hobbs, New Mexico
(Place)

Following is a report on the work done and the results obtained under the heading noted above at the

Gulf Oil Corporation
(Company or Operator)

Ollie Boyd
(Lease)

D A & S Oilwell Servicing Co.
(Contractor)

Well No. **3** in the **NE** $\frac{1}{4}$ **SW** $\frac{1}{4}$ of Sec. **23**

T. **22-S**, R. **37-E**, NMPM, **Drinkard Oil & Blinbry Gas** Pool, **Lea** County.

The Dates of this work were as follows: **April 19 thru May 12, 1955**

Notice of intention to do the work (~~was~~) (~~submitted~~) submitted on Form C-102 on **April 19**, 19**55**,
(Cross out incorrect words)

and approval of the proposed plan (was) (~~obtained~~) obtained.

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

SEE ATTACHED SHEET

Witnessed by **C. C. Brown** **Gulf Oil Corporation** **Field Foreman**
(Name) (Company) (Title)

Approved: **OIL CONSERVATION COMMISSION**

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

Name **E. J. Taylor**
Position **Area Supt. of Prod.**
Representing **Gulf Oil Corporation**
Address **Box 2167, Hobbs, N. M.**

(Title)

(Date)

Attachment - C-103

Gulf Oil Corporation - Ollie Boyd No. 3-K, 23-22-37

Dually completed as an oil-gas well in the Drinkard Oil and Blinebry Gas Pays as follows:

1. Set 7" Baker retrievable bridge plug at 6300'. Set 7" Baker full bore packer at 6282'.
2. Tested below packer with 1000# for 30 minutes. No drop in pressure. Tested above packer with 1000# for 30 minutes. No drop in pressure. Pulled tubing, bridge plug and packer.
3. Set 7" Baker model D wire line production packer at 6300'. Ran 2-3/8" tubing with circulating valve at 6340'.
4. Perforated 7" casing ~~with~~ from 5550-5400' with 4, 1/2" Jet Holes per foot.
5. Set retrievable bridge plug at 5571', full bore packer at 5376'. Swabbed and well kicked off. Gas volume 1,620,000 cu ft with 135# back pressure on tubing.
6. Treated 7" casing perforations from 5400-5550' with 500 gallons mud acid. Treated same perforations with 15,000 gallons acid frac, 1# sand per gallon.
7. Swabbed and well kicked off. Gas volume 2,400,000 cu ft with 190# back pressure on tubing.
8. Pulled tubing. Reran with tubing seal nipple set in production packer at 6300'. Circulating valve at 6267'.
9. Closed upper circulating valve. Opened lower circulating valve. Swabbed and recovered all load oil.
10. Flowed 15 bbls oil, no water thru 2-3/8" tubing 3/4" choke in 24 hours. GOR 3433. (Drinkard Oil Pay).
11. Flowed thru 7" casing and 4" orifice well tester at rate of 2,400,000 cu ft with back pressure of 600#. (Blinebry Gas Pay).