

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

HOBBS OFFICE 000

Submit this report in **TRIPLICATE** to the District Office, Oil Conservation Commission; ~~within 10 days after~~ ³⁻²³ 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

June 24, 1954

(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)

J. N. Carson "C"

(Lease)

Bateman and Whitsitt

(Contractor)

Well No. 3 in the SE 1/4 SE 1/4 of Sec. 28

T. 21-S, R. 37-E, NMPM, Drinkard Oil and Tubb Gas Pool, Lea County.

The Dates of this work were as follows: May 21 thru June 16, 1954

Notice of intention to do the work (was) (~~was~~) submitted on Form C-102 on March 31, 1954, 19

(Cross out incorrect words)

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

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

SEE ATTACHED SHEET

Witnessed by F. C. Crawford (Name) Gulf Oil Corporation (Company) Field Foreman (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 Prod. Supt.

Representing Gulf Oil Corporation

Address Box 2167, Hobbs, New Mexico

(Title)

(Date)

Attachment - C-103

J. N. Carson "C" No. 3

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

1. Killed well and pulled 2-3/8" tubing.
2. Ran Baker D-4 retainer production packer set at 6444'. Ran 210 Jts (6564') 2-3/8" tubing with bottom joint bull plugged, set at 6575'. One GOT circulating valve in closed position at 6541'. Baker model "B" latching sub and 2 multi V seal nipples at 6444'. One GOT circulating valve in open position at 6404'.
3. Released safety joint, pressured 7" casing and packer with 1000# for 30 minutes. No drop in pressure.
4. Pulled tubing and top half safety joint.
5. Perforated 7" casing from 6270-6155' and 6120-6045' (Tubb Gas Zone) with 4, 1/2" Jet Holes per foot.
6. Ran 2-3/8" tubing with 7" Sweet MD-200 hookwall packer bull plugged on bottom at 6285'. 7" Sweet AD-200 anchor packer at 6143'. 7" Sweet hydraulic holddown at 6141'. Connected well.
7. Swabbed 25 bbls load salt water 2-1/2 hours. Well swabbed dry. Small show gas.
8. Acid treated perforations in 7" casing from 6155-6270' with 3000 gallons 15% LT NE acid.
9. Swabbed 21 bbls load salt water 2 hours. Well kicked off. Blew to air to clean up. Gas volume 1,630,000 cu ft at 400# back pressure on tubing.
10. Reacidized perforations in 7" casing from 6155-6270' with 5000 gallons 15% LT NE acid.
11. Swabbed 16 bbls load salt water and acid residue 1 hour. Well kicked off. Blew to air to clean up. Gas volume 2,770,000 cu ft at 475# back pressure on tubing.
12. Killed well. Raised tubing 155'. Bottom packer at 6130', top packer 5988'. Swabbed 22 bbls salt water 2 hours. Well swabbed dry. Slight blow gas.
13. Acid treated perforations in 7" casing from 6045-6120' with 3000 gallons 15% LT NE acid. Swabbed 16 bbls load salt water 1 hour. Well kicked off. Blew to air to clean up. Gas volume 2,700,000 cu ft at 775# back pressure on tubing.
14. Reacidized perforations in 7" casing from 6045-6120' with 6000 gallons 15% LT NE acid. Swabbed 9 bbls load salt water 1/2 hour. Well kicked off. Blew to air to clean up. Gas volume 3,460,000 cu ft at 1050# back pressure on tubing.
15. Killed well. Pulled tubing and straddle packers.
16. Reran 2-3/8" tubing with one GOT circulating valve in open position and latched into bottom half safety joint at 6441'.
17. Swabbed 60 bbls load salt water 3-1/2 hours. Swabbed 150 bbls load salt water 12 hours. Swabbed 60 bbls load salt water 7 hours. Well kicked off. Blew to air to clean up. Gas tested 3,120,000 cu ft at 1475# back pressure on tubing.
18. Closed upper circulating valve and opened lower circulating valve. Flowed 35 bbls load oil, no water thru 2-3/8" tubing 19/64" choke 19 hours. Flowed 19 bbls load oil, no water thru 2-3/8" tubing, 17/64" choke 24 hours.
19. Flowed 15 bbls oil, no water thru 2-3/8" tubing, 3/4" choke 24 hours. Tubing pressure 30# (Drinkard Oil Pay).
20. Flowed 3,120,000 cu ft gas thru 7" - 2-3/8" annulus per 24 hours at back pressure of 1475# (Tubb Gas Pay).