

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE OCC

MISCELLANEOUS REPORTS ON WELLS

1954 JUN 4 PM 2:55

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) Plug Back	X

June 3, 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)

W. A. Simpson et al
(Lease)

Clarke Oil Well Servicing Co.
(Contractor)

Well No. 3 in the NW $\frac{1}{4}$ SE $\frac{1}{4}$ of Sec. 3

T. 15-S, R. 37-E, NMPM., Denton Pool, Lea County.

The Dates of this work were as follows: April 30 thru June 1, 1954

Notice of intention to do the work (was) (~~was not~~) submitted on Form C-102 on April 30, 1954,
(Cross out incorrect words)

and approval of the proposed plan (was) (~~was not~~) obtained.

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

SEE ATTACHED SHEET

Witnessed by N. B. Jordan
(Name)

Gulf Oil Corporation
(Company)

Field Foreman
(Title)

Approved:

OIL CONSERVATION COMMISSION

S. J. Stanley
(Name)
Engineer District 1

(Title)

JUN 7 1954
(Date)

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

Attachment - C-103

W. A. Simpson et al No. 3

Plugged back in an effort to shut off water as follows:

1. Killed well and pulled tubing. Reran tubing with 5-5/8" bit.
2. Drilled Baker packer at 12,375' and pushed junk to bottom at 12,675'. Pulled tubing and bit.
3. Dumped 37 gallons Calseal; 29' fill up. Dumped 64 gallons Hydromite; 45' fill up. Plug back depth 12,601'.
4. Ran 7" Baker production packer set at 12,297'. Ran 2-3/8" tubing set at 12,508'. Pressured casing above packer with 1200# for 30 minutes. No drop in pressure.
5. Swabbed 150 bbls load water 15 hours. Swabbed 25 bbls oil, 300 bbls water 24 hours. Swabbed 27 bbls oil, 260 bbls water 22 hours.
6. Pulled tubing. Reran with 5-5/8" bit. Drilled on Baker packer. Packer broke loose and went down hole. Drilled on junk at 12,571'. Pushed junk to top of Hydromite at 12,601'. Drilled Hydromite out to 12,647'. Pulled tubing and bit.
7. Dumped 64 gallons Hydromite; 51' fill up. Plug back depth 12,596'.
8. Ran 7" Baker production packer set at 12,550'. Reran 2-3/8" tubing. Swabbed 20 bbls oil, 150 bbls water 14 hours thru perforations in 7" casing from 12,565-12,596'. Swabbed 79 bbls oil, 500 bbls water 48 hours.
9. Closed circulating valve below packer and opened circulating valve above packer. Swabbed 11 bbls oil, 150 bbls water 15 hours, thru perforations in 7" casing from 12,465-12,535'. Swabbed 133 bbls oil, 350 bbls water 48 hours. Well kicked off. Flowed 363 bbls oil, 120 bbls water 24 hours.
10. Flowed 375 bbls oil, 110 bbls water thru 2-3/8" tubing 32/64" choke 24 hours.

