

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) PLUG BACK	XX

February 27, 1953
(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)

Maud Saunders

(Lease)

BATEMAN & WHITSITT - LANE WELLS - HOWCO

(Contractor)

, Well No. 3 in the NE $\frac{1}{4}$ SW $\frac{1}{4}$ of Sec. 34

T. 14-S, R. 33-E, NMPM, Saunders Pool, Lea County.

The Dates of this work were as follows: January 16 - February 10, 1953

Notice of intention to do the work (was) (~~was~~) submitted on Form C-102 on January 14, 1953, 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 N. B. Jordan Gulf Oil Corporation 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 Charles Taylor

Position Area Prod. Supt.

Representing Gulf Oil Corporation

Address Box 2167, Hobbs, New Mexico

Roy Yarbrough
(Name)
(Title) (Date)

MAUD SAUNDERS #3

TD 9925' PBTD 9919' Unseated packer, displaced oil w/375 bbls water pulled 2-3/8" tubing. Set Baker model K bridging plug at 9848' and dumped 1 sack cement on top of plug. Tested plug w/1000# pressure for 30 minutes. There was no drop in pressure. Perforated 7" casing w/8 jet shots per foot from 9812' to 9818' by Lane Wells. Ran tubing w/2-3/8" x 7" Brown Duo-Pack packer, set at 9749', tubing set at 9823'. Swabbed 65 bbls water no oil in 15 hours, swabbed dry. Treated w/500 gallons of M-38 acid thru tubing by Dowell. TP 4100-2300#. CP 3200-900#. Injection rate 17 GPM, injection time 29 minutes, duration time 1 hour 29 minutes. Flushed w/38 bbls oil. Swabbed 28 bbls load oil 12 bbls acid water in 1 1/2 hours. Swabbed 84 bbls water in 15 1/2 hours. Swabbed 190 bbls water in 24 hours. Swabbed 72 bbls water no oil in 9 hours. Pulled tubing, ran tubing w/HOWCO Yowell tool on bottom of tubing, set at 9829'. Tested Baker plug w/cold water at 3000# for 30 min. There was no drop in pressure, pulled tubing. Ran tubing w/HOWCO DM retainer, set at 9784'. Mixed 75 sacks El Toro cement and squeezed thru perforations at 9812' to 9818'. Maximum pressure 4300 psi. Reverse circulated 60 sacks cement, WOC. Ran 6-1/8" bit on tubing, found top cement at 9778'. Drilled cement from 9778' to 9784', drilled plug from 9784' to 9840'. Pulled tubing, tested plug w/HOWCO pumps w/3000# pressure for 30 minutes. There was no drop in pressure. Perforated 7" casing from 9831' to 9837' w/8 jet holes per foot by Lane Wells. Ran tubing, set at 9821' and 6' anchor at 9839'. Swabbed 56 bbls load water w/show of oil and gas in 10 hours. Swabbed 5 bbls water and no oil in 5 hours. Acidized w/500 gallons M-38 acid thru tubing by Dowell. TP 2900-1200#. CP 2800-1200#. Injection rate 24 GPM. Injection time 21 minutes, duration time 30 minutes. Flushed w/38 bbls oil. Swabbed 38 bbls load oil, 12 bbls acid water, 10 bbls oil, 210 bbls water in 16 hours. Swabbed 27 bbls oil and 333 bbls water in 24 hours. Swabbed 18 bbls oil and 243 bbls water in 24 hours. Swabbed 3 bbls oil and 67 bbls water in 7 hours.

[illegible]