

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 Plugging back (Other) & Acidising	X

February 4, 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. D. Grimes (North)

(Lease)

Clarke Oil Well Servicing Co.

(Contractor)

Well No. 14 in the SW $\frac{1}{4}$ SW $\frac{1}{4}$ of Sec. 21

T. 18-S, R. 38-E, NMPM, Hobbs Pool, Lea County.

The Dates of this work were as follows: 12-31-53 thru 1-29-54

Notice of intention to do the work (was) (~~was~~) submitted on Form C-102 on December 23, 1953,
(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. E. Jordan Gulf Oil Corporation Field Foreman
(Name) (Company) (Title)

Approved:

OIL CONSERVATION COMMISSION

S. G. Stanley
(Name)

Engineer (District)

(Title)

(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 2467, Hobbs, N. Mex.

W. D. Grimes (North) No. 1

Treated open hole from 4122-4161' with 1000 gallons 15% Non Emulsifying acid by Chemical Process. Inj rate 100 gallons per min. Treating time 10 min. Duration 30 min. Tubing pressure 0-200#. Casing pressure 0#. Flushed tubing with 16 bbls oil. Swabbed 16 bbls lead oil, 50 bbls water 3 hours. Reset packers at 4115' and 4153'. Swabbed 53 bbls water, no oil 2 hours. Ran Halliburton dump bailer bridge and set at 4193'. Dumped 28 gallons Hydromite at 4193'. Dumped 25 gallons fine B&W oil well gravel. Steel line measurement found top at 4188'. Dumped 12 gallons Hydromite and filled up from 4188-4182'. Swabbed 16-1/2 bbls water, no oil 8 hours. Treated thru tubing from 4067-4182' with 500 gallons 15% LT NE acid by Chemical Process. Inj rate 15-1/2 gallons per min. Treating time 32 min. Duration 1 hour 7 min. Tubing pressure 800-2500#. Casing pressure packer 500-2000#, packer did not hold. Flushed tubing with 17 bbls oil. Swabbed 17 bbls lead oil, 12 bbls acid residue, 11 bbls water 4-1/2 hours. Well kicked off and flowed 1/2 bbl oil and died. Swabbed 3 bbls oil, 3 bbls water 9 hours. Well kicked off and flowed 1-1/2 bbls oil, no water 4 hours. Treated thru tubing from 4067-4182' with 1000 gallons 15% LT NE acid. Inj rate 36 gallons per min. Treating time 28 min. Duration 1 hour. Tubing pressure 1400-2500#. Casing pressure packer 800-1800# pressure applied. Flushed tubing with 17 bbls oil. Swabbed 17 bbls lead oil, 25 bbls acid residue, no water 5 hours. Swabbed .7 bbl oil, no water above lead 2 hours. Swabbed 4 bbls oil, 4 bbls water 7-1/2 hours. Treated thru tubing from 4067-4182' with 3000 gal 15% LT NE acid. Inj rate 36 gal per min. Treating time 43 min. Duration 1 hour 17 min. Tubing pressure 1800-2500#. Casing pressure packer 800-2000# pressure applied. Flushed tubing with 17 bbls oil. Swabbed 17 bbls oil, 72 bbls acid residue 6 hours. Swabbed 5 bbls oil, 60 bbls water 7 hours. Swabbed 1 bbl oil, 148 bbls water 10-1/2 hours. Swabbed no oil, 53 bbls water 2-1/2 hours.

Well dead. Will install test pumping equipment.