

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

OCT 23 1952

Submit this report in TRIPPLICATE to the District Office, Oil Conservation Commission, within 10 days after the completion of the work. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, 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) <b>ACIDIZING</b>	<b>XX</b>

October 20, 1952  
(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) Harry Leonard "A" (Lease)  
Penrod Drilling Co. - Cardinal Chemical (Contractor), Well No. 16 in the SE 1/4 SW 1/4 of Sec. 33  
T. 24-S, R. 38-E, NMPM., West Dallarhide Devonian Pool, Lea County.

The Dates of this work were as follows: October 17, 1952

Notice of intention to do the work ~~xxxx~~ (was not) submitted on Form C-102 on \_\_\_\_\_, 19\_\_\_\_, and approval of the proposed plan ~~xxxx~~ (was not) obtained. (Cross out incorrect words)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Acidized w/12,000 gallons 15% NE acid by Cardinal Chemical thru 2-3/8" tubing. Average injection rate 168 gallons per minute. Injection time 1 hour 14 min, duration treatment 2 hrs 14 min. TP 1250-2500# Casing packer 1750-2300#. Flushed w/37 bbls oil.

Results: Swabbed & flowed by heads 65 bbls acid water 37 bbls oil in 4 hrs thru 2-3/8" tubing WO. Swabbed 28 bbls oil 119 bbls acid water in 11 hrs ending 3:00 PM 18th. KO & flowed 106 bbls oil 109 bbls water thru 3/4" choke in 13 hrs ending 4:00 AM 19th. Flowed 113 bbls oil 5 bbls acid water from 4:00 AM 19th to 11:00 PM 19th. Flowed 33 bbls oil no water thru 2-3/8" tubing 3/4" choke in 6 hours.

Witnessed by W. G. Cagle (Name) Gulf Oil Corporation (Company) Drilling Foreman (Title)

Approved: OIL CONSERVATION COMMISSION

Ray Yunker (Name)  
Oil & Gas Inspector (Title)  
OCT 21 1952 (Date)

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

Name Elmer Taylor  
Position Area Prod. Supt.  
Representing Gulf Oil Corporation  
Address Box 2167, Hobbs, New Mexico