

## 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	XX	REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RECOMPLETION OPERATION		REPORT ON (Other)	

September 2, 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 Company  
(Contractor)

Well No. 16 in the SE 1/4 SW 1/4 of Sec. 33

T. 24-S, R. 38-E, NMPM, West Dollarhide Devonian Pool, Lea County.

The Dates of this work were as follows: August 25 - 28, 1952

Notice of intention to do the work (~~was~~) submitted on Form C-102 on \_\_\_\_\_, 19\_\_\_\_, (Cross out incorrect words)and approval of the proposed plan (~~was~~) obtained.

## DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Ran 92 joints 2880.05' of 9-5/8" OD 8 RT 36# J-55 SS casing. Set and cemented at 2899' w/1100 sacks cement, 1000 sacks 4% Gel, 100 sacks neat cement on bottom. Plug at 2869'. Maximum pressure 600#. Gulf temperature survey showed top cement at 1735' from rotary bushing. Perforated 9-5/8" casing w/two 7/16" bullet holes by HOWCO at 1685'. Ran 9-5/8" HOWCO DM cement retainer on 2-3/8" tubing, set at 1630'. Recemented thru perforations at 1685' w/375 sacks 4% gel regular Trinity cement. Displaced cement w/6 1/2 bbls water. Backed off from retainer, left 10' cement above retainer. Gulf temperature survey in 6 hrs showed top cement 1420' from rotary bushing.

After waiting over 36 hrs drilled cement retainer & plug from 1620' to 1685' and tested perforations in 9-5/8" casing at 1685' w/2000# pressure for 30 minutes. There was no drop in pressure. Drilled cement plug from 2869' to 2899' and tested cement below casing shoe w/1000# pressure for 30 minutes. There was no drop in pressure. After approval of Mr. Yarbrough, State Oil & Gas inspector preparations were made to drill ahead.

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

Approved: OIL CONSERVATION COMMISSION

*R. J. Blum*  
(Name)

Engineer District 1

(Title)

(Date)

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

Name *Shas Taylor*

Position Area Prod. Supt.

Representing Gulf Oil Corporation

Address Box 267, Hobbs, New Mexico