

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)	

November 13, 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) Lillie (Lease)  
Loffland Brothers Company (Contractor), Well No. 1 in the NW 1/4 NW 1/4 of Sec. 23  
T. 24-S, R. 37-E, NMPM, Fowler Pool, Lea County.

The Dates of this work were as follows: November 8 - 11, 1952

Notice of intention to do the work ~~(was)~~ (was not) submitted on Form C-102 on \_\_\_\_\_, 19\_\_\_\_,  
(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 W. G. Cagle (Name) Gulf Oil Corporation (Company) Drilling Foreman (Title)

Approved: OIL CONSERVATION COMMISSION

Ray [Signature] (Name)  
(Title) (Date)

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

Name: [Signature]  
Position: Area Prod. Supt.  
Representing: Gulf Oil Corporation  
Address: Box 2167, Hobbs, New Mexico

LILLIE #1

Ran 254 joints 10,274' of 7" OD 23 & 26 & 29# N-80 & J-55 SS Casing. Set and cemented at 10,287' w/445 sacks 4% Gel cement. Plug at 10,201'. Maximum pressure 1200#. HOWCO temperature survey in 8 hours found top cement behind 7" casing 8085' from rotary bushing. Perforated 7" casing at 8035' by HOWCO w/2,  $\frac{1}{2}$ " bullet holes. Ran HOWCO 7" type DM cement bridging plug on bottom of 2-3/8" tubing. Set plug at 7985' and recemented thru perforations in 7" casing at 8035' w/475 sacks 10% Gel and 230# of lignosite in regular cement and 50 sacks neat cement on bottom. Cement mixed 13.15# per gallon. Pressure 900#. Displaced w/30 bbls mud. Backed off bridge plug, left 10' cement above plug, back washed 1/2 bbl cement from 7975'. Ran Gulf temperature survey in 12 hours, found top cement behind 7" casing at 4882' from rotary bushing.

After waiting over 30 hours went in hole drilled cement plug and retainer from 7975' to 8035'. Washed to 8100'. Tested 7" casing and perforations at 8035' w/2000# pressure for 30 minutes. There was no drop in pressure. Washed to 10,201'.

After approval of Mr. Yarbrough, State Oil and Gas Inspector, preparations were made to complete well.

