

## NEW MEXICO OIL CONSERVATION COMMISSION

## MISCELLANEOUS REPORTS ON WELLS

RECEIVED

Submit this report in triplicate to the Oil Conservation Commission District Office within ten days after the work specified is completed. It should be signed and filed as a report on beginning drilling operations, results of shooting well, results of test of casing shut off, result of plugging of well, 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 REPAIRING WELL	
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL		REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF CASING SHUT-OFF		REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL		REPORT OF DIRECTIONAL SURVEY	XX

June 5, 1952  
DateHobbs, 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 L. R. Chamberlain Lease Well No. 3 in the  
SE NW of Sec. 14, T. 15S, R. 37E, N. M. P. M.,  
Denton-Devonian Pool Lea County.

The dates of this work were as follows: April 4, 1952

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

## 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

*W. G. Cagle*  
Name  
Oil & Gas Inspector Title  
Date 19\_\_\_\_

I hereby swear or affirm that the information given above is true and correct.

Name *Edgar Lopez*  
Position Area Prod. Supt.  
Representing Gulf Oil Corporation Company or Operator  
Address Box 2167, Hobbs, New Mexico

Directional Survey  
L.R. Chamberlain #3-D

The subject well had numerous deviation tests made while drilling, and was found to average more than five degrees from vertical in the interval from 12,036 to 12,614 feet (plugged back total depth). No other intervals in the hole averaged more than five degrees in any 500 foot interval.

A directional survey was run after drilling to 12,106 feet and showed the bottom of the hole at that time to be 439.96 feet to the west of the east line, and 1,391.34 feet from the north line of this lease. After running the above directional survey, deviation tests were taken while drilling as follows:

Deviation Test(Degrees)	Depth In Feet		Difference (Feet)	Horizontal Drift (Feet)
	From	To		
6-1/2	12106	12145	39	4
6-3/4	12145	12169	24	3
6-3/4	12169	12233	64	8
7-1/4	12233	12273	40	5
8-1/2	12273	12333	60	9
9	12333	12418	85	13
10	12418	12496	78	14
10-1/2	12496	12612	116	21
10-1/2	12612	12614	2	0
TOTAL				77

It will be noted from the above tabulation that the maximum accumulative drift from 12,106 to 12,614 feet is 77 feet. If it is assumed that this drift is all in the direction of the nearest (east) property line, this would still leave the bottom of the hole (12,614) located 362.96 feet (439.96 feet minus 77 feet equals 362.96 feet ) from the east property line.

The above is submitted to show that the bottom of this well is on the lease where it was drilled, as required by Rule III (a) Deviation Tests of the New Mexico Oil Conservation Commission Rules and Regulations.

The directional survey above referred to is attached.

