(Form C-103)
(Revised 7/1/52)

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

HOBBS OFFICE OCC

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 (Other)	Repaired Csg. Leak X

May 25, 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 (West) (Lease)

Clarke Oil Well Servicing Co. (Contractor), Well No. 9 in the NW ¼ SW ¼ of Sec. 32,

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

The Dates of this work were as folows: May 5-15, 1954

Notice of intention to do the work (was) (~~was not~~) submitted on Form C-102 on April 14 (Cross out incorrect words), 19 54.

and approval of the proposed plan (was) (~~was not~~) obtained.

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

SEE ATTACHED SHEET

Witnessed by N. B. Jordan (Name) Gulf Oil Corporation (Company) Field Foreman (Title)

Approved: OIL CONSERVATION COMMISSION

N. G. Stanley (Name)

(Title) (Date)

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

Name E. F. Jayne

Position Area Prod. Supt.

Representing Gulf Oil Corporation

Address Box 2167, Hobbs, New Mexico

Attachment - C-103

W. D. Grimes (West) No. 9

Repaired 7" casing leak and installed packer as follows:

1. Killed well with 175 bbls mud and 150 bbls water.

2. Pulled 3-1/2" tubing. Ran measuring line. Found top cavings at 4177'. Ran short arm caliper survey from 4177-3880'. Ran Gamma Ray Neutron log from 4177' to surface. Ran wire line bridge plug set at 3940'. Dumped 2 sacks cement on top of bridge plug. Top cement at 3926'.

3. Set HRC tool on 2-3/8" tubing at 3901'. Pressured below tool with 1000# for 30 minutes. No drop in pressure. Pressured above tool with 1000# for 30 minutes. No drop in pressure. Unseated tool and pressured 7" casing with 1000# for 15 minutes. No drop in pressure. Pressured 7" - 9-5/8" annulus with 500#. Dropped to 50# in 5 minutes. Pulled HRC tool.

4. Perforated 7" casing at 2430' with 2, 1/2" Jet Holes. Broke circulation on 7" - 9-5/8" annulus. Injection rate 4 bbls per minute at 500#.

5. Ran cement retainer set at 2380'. Pumped 480 sacks cement thru retainer. Circulated approximately 56 sacks out 7" - 9-5/8" annulus. Left9' cement above retainer.

6. Pumped 250 sacks cement into 13-3/8" - 9-5/8" annulus.

7. Waited on cement.

8. Ran bit to top cement at 2371'. Pressured with 1125# for 30 minutes. No drop in pressure. Drilled thru cement from 2371' to 2442'. Pressured 7" casing with 1000# for 30 minutes. No drop in pressure.

9. Drilled out bridge plug at 3940'. Cleaned out cavings from 4177' to 4185' (Total Depth).

10. Ran 4170' 2-3/8" tubing with 7" hookwall packer set at 3915'.

11. Returned well to production.