

NUMBER OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
PRODUCTION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

Name of Company Gulf Oil Corporation				Address Box 2167, Hobbs, N.M.			
Lease Watkins	Well No. 2	Unit Letter P	Section 29	Township 22S	Range 38E		
Date Work Performed 2-15-61 & Pool 2-14 & 2-13-61				County Lea			

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations
 ☒ Casing Test and Cement Job
 ☐ Other (Explain):
☐ Plugging
 ☐ Remedial Work

Detailed account of work done, nature and quantity of materials used, and results obtained.

Ran 180 jts, 7139', 7" OD 20 & 23# J-55 csg (3 jts, 108', 7-5/8" OD 26.40# on top). Set and cemented at 7150' with total 1250 sacks in 2 stages. 1st stage w/350 ex Mary Neal Heat Inscr thru shoe at 7150'. Bottom plug at 7115'. Maximum pressure 1300#. Opened DV tool at 4803' and circ out approximately 2 ex out & out contaminated mud. WOC 6 hrs & emtd 2nd stage w/900 ex Mary Neal Inscr 16% Gal, 3% Salt, .05% HE-7 Retarder thru DV tool at 4803'. DV plug at 4803'. Maximum pressure 1800#. Cmt did not circulated. WOC and after 8 hrs ran temperature survey & indicated cmt top outside 7" csg at 1900'. WOC. Ran Welox gun & perforated 7" csg w/2, 1/2" jet holes at 1850'. Circulated thru perforations and cemented 3rd stage 7" oil string casing with total 415 ex = 315 sacks Mary Neal Inscr 16% Gal, 3% salt, .05% HE-7 retarder followed w/50 sacks Heat Inscr and pumped plug to 1832'. Maximum pressure 400#. Cement circulated out approximately 25 sacks. Comp 1:00 p.m., 2-14-61. WOC.

After waiting over 30 hours, tstd 7" csg w/1000# 30 mins, no drop in pressure. Drld plug from 1832-1850'. Ran bit to 2000' & tstd perfs at 1850' w/1000# 30 min, no drop in pressure. Drld DV tool at 4803' & tstd below w/1000# 30 mins, no drop in pressure. Drld bottom cmt plug to 7145'. Displ mud w/295 bw & tstd 7" csg w/1000# 30 min, no drop in pressure.

Witnessed by Glenn Stach	Position Drilling Foreman	Company Gulf Oil Corporation
------------------------------------	-------------------------------------	--

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev.	T D	P B T D	Producing Interval	Completion Date
Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth	
Perforated Interval(s)				
Open Hole Interval		Producing Formation(s)		

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION

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

Approved by 	Name Dr. Russell
Title Area Production Manager	Position Area Production Manager
Date 2-15-61	Company Gulf Oil Corporation