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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 670, Hobbs, New Mexico			
Lease Harry Leonard (NCT-E)		Well No. 4	Unit Letter A	Section 16	Township 21-S	Range 37-E	
Date Work Performed 7-16 to 8-19-63		Pool Elinebry Oil & Tubb Gas			County Lea		

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations
 ☐ Casing Test and Cement Job
 ☒ Other (Explain):
☐ Plugging
 ☐ Remedial Work **Aband Bl Gas, DC Bl oil w/existing Tubb Gas**

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

Set CI BP at 5770' and squeezed off Elinebry Gas perforations 5585-5720' in 7" casing with 100 sacks regular cement. Max squeeze pressure 500#. Drilled cement to 5724' and tested squeeze job with 3000#, 30 min. OK. Drilled and pushed BP to 6680'. Perforated Drinkard zone in 7" casing at 6624, 6604, 6588 and 6565' with 5, 1" in plane jet shots and Elinebry oil zone at 5888, 5853, 5828 and 5793' with 5, 1" in plane jet shots. Set 7" CI BP at 6682' and capped with 2 sacks sulphate resistant cement, PBTD 6638'. Spotted 4450 gals 15% HCL acid over Drinkard perforations and acid fraced formation with 20,000 gallons of acid. Max pressure 6000#, Min 1700#. Spotted 1000 gals 15% HCL acid over Elinebry oil perforations and fraced formation with 20,000 gals gelled lse oil containing 2# SPG. Tested Drinkard zone, not commercial. Set CI BP at 6350' and capped with 2 sacks cement, PBTD 6340'. Set Baker Model D production packer at 6000'. Ran 2-3/8" tubing with pin collar on bottom, Baker seal assembly and Baker Type MOA single grip cross-over packer. Set bottom of tubing at 6286', packer at 5524'. Dually completed well in Elinebry oil and Tubb gas.

ZCB

Witnessed by O. R. Kemp	Position Production Foreman	Company Gulf Oil Corporation
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev.	T D	P BTD	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	No change in	Tubb Gas				

OIL CONSERVATION COMMISSION

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

Approved by

Name

Title

Position

Date

Company

Gulf Oil Corporation