

NEW MEXICO OIL CONSERVATION COMMISSION  
MISCELLANEOUS REPORTS ON WELLS

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

COMPANY Gulf Oil Corporation, P. O. Box 2167, Hobbs, N. M.  
(Address)

LEASE Arnett-Ransay (NCT-D) WELL NO. 1 UNIT D S 33 T 21-S R 36-E

DATE WORK PERFORMED July 15-Aug 21, 1956 POOL Eumont

This is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off  
☐ Beginning Drilling Operations ☐ Remedial Work  
☐ Plugging ☒ Other Report of Attempted Casing Leak Repair

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

Attempted to repair casing leak as follows:

1. Pulled tubing.
2. Set 5 1/2" Howco Magnesium bridge plug at 3750' with 2 sacks cement on top.
3. Set 5 1/2" cement retainer at 2706'. Cemented with 2250 sacks cement. Did not circulate. WOC. Temperature survey indicated top cement at 1645'.
4. Drilled retainer and cement to 2742'. Tested casing with 500#. Did not hold pressure. Drilled out of casing at 2717'.
5. Set Howco retainer at 2684'. Cemented with 100 sacks. Squeezed with 1000#. WOC.
6. Drilled to 2717'. Reamed from 2717-2722' on iron. Drilled to 2741'. Formation cuttings were returned.
7. Well CI and capped 8-21-56.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. \_\_\_\_\_ TD \_\_\_\_\_ PBD \_\_\_\_\_ Prod. Int. \_\_\_\_\_ Compl Date \_\_\_\_\_  
Tbng. Dia \_\_\_\_\_ Tbng Depth \_\_\_\_\_ Oil String Dia \_\_\_\_\_ Oil String Depth \_\_\_\_\_  
Perf Interval (s) \_\_\_\_\_  
Open Hole Interval \_\_\_\_\_ Producing Formation (s) \_\_\_\_\_

RESULTS OF WORKOVER:	BEFORE	AFTER
Date of Test	_____	_____
Oil Production, bbls. per day	_____	_____
Gas Production, Mcf per day	_____	_____
Water Production, bbls. per day	_____	_____
Gas-Oil Ratio, cu. ft. per bbl.	_____	_____
Gas Well Potential, Mcf per day	_____	_____
Witnessed by _____	(Company) _____	

OIL CONSERVATION COMMISSION

Name [Signature]  
Title \_\_\_\_\_  
Date \_\_\_\_\_

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

Name [Signature]  
Position Area Supt. of Prod.  
Company Gulf Oil Corporation