

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

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

COMPANY Gulf Oil Corporation Box 2167 - Hobbs, New Mexico
(Address)

LEASE Arnott Ramsay "C" WELL NO. 9 UNIT A S 21 T 21-S R 36-E
DATE WORK PERFORMED 6-25 thru 11-29-57 POOL Bunice

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

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

Attempted to repair gas channel behind casing as follows:
1. Killed well with 200 barrels water. Ran steel line measurement to 3874'.
2. Dumped 28 gallons sand, filled up to 3844'. Filled hole with 14 sacks frac sand to 3795'. Flugged back to 3779' with 16 gallons hydromite.
3. Perforated 5-1/2" casing at 3742' with 4 - 1/2" jet holes. Set cement retainer at 3695'.
4. Spotted 250 gallons mud acid and let stand 3 hours. Broke formation with 2000# water pressure. Pumped in formation with 1800# pressure.
5. Squeezed perforations at 3742' with 110 sacks cement; reversed out 15 sacks.
6. Drilled retainer and cement to 3775' and tested OK. Cleaned out to 3824'.
7. Ran 2-3/8" tubing set at 3799'; ran rods and pump. Test Pumped.
8. Pulled rods & tubing, cleaned out 3824-3874'. Re-ran tubing & set at 3833'; perforations at 3818-3822'. Ran rods and pump. Test pumped. Lowered tubing to 3871'. Test Pumped.
9. Attempted cement squeeze to reduce gas channeling not successful. Well closed in because of excessive gas-oil ratio.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:
DF Elev. 3617' TD 3916' PBD -- Prod. Int. 3810-3916' Compl Date 8-15-36
Tbng. Dia 2-3/8" Tbng Depth 3911' Oil String Dia 5-1/2" Oil String Depth 3787'
Perf Interval (s) None
Open Hole Interval 3787-3916' Producing Formation (s) Upper San Andres

RESULTS OF WORKOVER:	BEFORE	AFTER
Date of Test	<u>6-17-57</u>	<u>11-28-57</u>
Oil Production, bbls. per day	<u>10</u>	<u>10</u>
Gas Production, Mcf per day	<u>984</u>	<u>1414</u>
Water Production, bbls. per day	<u>2</u>	<u>7</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>98,400</u>	<u>141,400</u>
Gas Well Potential, Mcf per day		
Witnessed by <u>F. C. Crawford</u>	<u>Gulf Oil Corporation</u> (Company)	

OIL CONSERVATION COMMISSION
Name _____ Title _____ Date _____
I hereby certify that the information given above is true and complete to the best of my knowledge.
Name G. F. [Signature] Position Area Supt. of Production
Company Gulf Oil Corporation

THE COMMISSION MUST BE NOTIFIED EVERY 6 MONTHS ON FORM C-103 AS TO THE WELL STATUS AND YOUR FUTURE PLANS FOR THIS WELL.