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SANTA FE FILE U.S.G.S. LAND OFFICE TRANSPORTER OIL GAS PRORATION OFFICE OPERATOR		MISCELLANEOUS REPORTS ON WELLS (Submit to appropriate District Office as per Commission Rule 1106)				
Name of Company Gulf Oil Corporation				Address Box 2167, Hobbs, New Mexico		
Lease Graham State "D"		Well No. 2	Unit Letter P	Section 19	Township 19-S	Range 37-E
Date Work Performed 12-26-61 to 1-17-62		Pool Monument			County Lea	
THIS IS A REPORT OF: (Check appropriate block)						
<input type="checkbox"/> Beginning Drilling Operations		<input type="checkbox"/> Casing Test and Cement Job		<input checked="" type="checkbox"/> Other (Explain):		
<input type="checkbox"/> Plugging		<input type="checkbox"/> Remedial Work		Repaired casing leak		
Detailed account of work done, nature and quantity of materials used, and results obtained. ID 4004'. Flushed tubing and formation with 500 gals 15% NEA. Pulled 2-3/8" tubing. Attempted to run Baker Retrievable BP and FB packer. Unable to go below 1800'. Pulled tools. Ran cement bond log and cellar locator. Ran 4-3/4" Wilson tapered casing roller. Opened tight spot in casing at 1800'. Pulled roller and tubing. Ran Gauge ring and JB on sand line to 3800'. Ran Baker BS packer and BP. Tested 5-1/2" casing, found hole at 2411'. IR 2 bpm at 400'. Hole at 2355', IR 1/4 bpm at 1000'. Hole at 1380'. IR 1.5 bpm at 600'. Pulled BP and packer. Ran 5-1/2" Guiberson mag. BP on wire line, set at 3727'. Perforated 5-1/2" casing with 4 bullet holes at 2106' and 1405'. Ran magnesium ret on tubing and failed to set. Left ret at 2209'. Ran into some obstruction. Ran additional ret set at 2148'. Brake circulation with water thru holes at 2355' and 2411' with 2300# pressure at 2.5 bpm. Return thru holes at 2100'. Mixed and pumped 50 sacks Dowell flac cement. Spotted cement from 2411' to 2106'. Raised tubing one joint. Reversed out no cement. Pulled tubing and reran with ret set at 2000'. Attempted to break down perforations at 2160' and pressure casing string with 1000#, 30 min. No drop. (See Attachment)						
Witnessed by J. H. Noss		Position Production Foreman		Company Gulf Oil Corporation		
FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY						
ORIGINAL WELL DATA						
D F Elev. 3666 GL		T D 4004'		PBTD --		Producing Interval 3806 - 4004'
Completion Date 4-25-36						
Tubing Diameter 2-3/8"		Tubing Depth 3993'		Oil String Diameter 5-1/2"		Oil String Depth 3813'
Perforated Interval(s) ---						
Open Hole Interval 3813 - 4004'				Producing Formation(s) Lime		
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	8-13-61	24	25.0	67	1042	--
After Workover	1-22-62	0	--	74	--	--
OIL CONSERVATION COMMISSION				I hereby certify that the information given above is true and complete to the best of my knowledge.		
Approved by <i>Leslie J. Clement</i>				Name <i>Don Russell</i>		
Title				Position Area Production Manager		
Date				Company Gulf Oil Corporation		