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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 <b>Gulf Oil Corporation</b>		Address <b>Box 2167, Hobbs, N.M.</b>			
Lease <b>J. N. Carson "C"</b>	Well No. <b>6</b>	Unit Letter <b>P</b>	Section <b>28</b>	Township <b>21S</b>	Range <b>37E</b>
Date Work Performed <b>12-6-60 - 1-31-61</b>	Pool <b>Penrose Skelly</b>		County <b>Lea</b>		

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	<b>Dually completed</b>

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

Killed well and loaded hole. Ran gauge ring and junk basket to 3840'. Ran 7" baker Model D pkr set 3780'. Ran 2-3/8" tail pipe, GOT CV in closed position, Baker anchor tbg seal assembly & receptacle. Tstd w/1000# pressure for 15 minutes, no drop in pressure. Released seal nipple. Ran GR-N & cement bond log. Ran Baker plug on 2-3/8" tbg, set in Baker C-3 receptacle. Released from plug. Perforated 7" casing at 3764' with 4, 1/2" JH. Ran 7" Baker retr cemented on 2-3/8" tbg & set at 3657'. Broke form w/10 bbls wtr. AIR 2.5 bpm. TP 1800-1100#. CP 950# applied. Mixed & pumped 150 sx reg Neat cnt w/180# Dowell's D-23 FL additive into form. Maximum TP 1800#. Displaced cnt to 3752' w/fresh water. CI TP 800#. No indication of returns out 9-5/8" annulus while cementing. WOC. Tagged top cnt at 3754'. Ran cement bond log, perf 7" esg at 3740' w/8, 1/3" holes. Ran 7" Baker retr cnt on 2-3/8" tbg & set 3625'. Comp 7:30 P 14th. Brk form w/5 bw. AIR 2 1/2 bpm, TP 2100-1900#. CP 900# applied. Squeeze cemented form down 2-3/8" tbg thru 7" esg perfs at 3740' with 75 sx Reg Neat cnt w/1% Dowell's D-23 FL additive in 7 stages. Max TP 2600#. Left 1-3/4 bbls cnt above esg perfs. CI TP 2600#. POH Ran cnt bond log, perf 7" esg at 3633' w/8, 1/3" JH. Ran 7" Baker retr cnt on 2-3/8" tbg & set at 3501'. Brk form w/3 bw. AIR 1 1/2 bpm, TP 1800-1100#. CP 1000# applied. (Continued)

Witnessed by <b>J. R. Tate</b>	Position <b>Production Foreman</b>	Company <b>Gulf Oil Corp.</b>
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

## ORIGINAL WELL DATA

D F Elev. <b>3446</b>	T D <b>7500</b>	P E T T <b>-</b>	Producing Interval <b>7360-7493'</b>	Completion Date <b>4-16-49</b>
Tubing Diameter <b>2-3/8"</b>	Tubing Depth <b>7408'</b>	Oil String Diameter <b>7"</b>	Oil String Depth <b>7365'</b>	

Perforated Interval(s)

Open Hole Interval <b>7365-7500'</b>	Producing Formation(s) <b>Ellenburger</b>
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## 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	<b>New Pay</b>					
After Workover	<b>2-10-61</b>	<b>43</b>	<b>TEXT</b>	<b>11</b>	<b>-</b>	<b>-</b>

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 A. Clement</i>	Name <i>Leslie A. Clement</i>
Title	Position <b>Area Production Manager</b>
Date	Company <b>Gulf Oil Corporation</b>

Squeeze cemented form down 2-3/8" tbg thru 7" csg perfs 3633' w/100 sx Reg Neat cement w/1% Dowell's D-23 FL additive in 12 stages. Max pressure 2800#. Left 1/2 bbl cement above perfs. WOC. Rel retr cmtr. POH. Ran 6 1/4" bit & IDC on 2-3/8" tbg. Riggued up reverse circulating unit. Drld cement & perforating debris 3585-3772'. Tstd 7" csg perfs at 3633' & 3740' w/1000# for 15 minutes, no drop in pressure. Tstd 7" perfs at 3764' w/1000# 3 times. Ran Abrasijet tool & hyd HD on 2-7/8" tbg. Displ 143 bw w/143 bbls oil. Abrasijet perforated 7" csg at 3736', 3719', 3701', 3687' & 3680' w/4 holes ppg lease oil w/1# SPG at 3800# 15 minutes at each level. Reversed sand to 3750'. Ran Baker 7" retr BP & FB pkr on 2-7/8" tbg. BP set at 3743', SN 3637', pkr 3644'. Broke form w/20 bo. AIR 7.5 bpm. TP 4100#. CP 1300# applied. Treated 7" csg perfs 3736-3680' down 2-7/8" tbg w/20,000 gals 24 gvy refined oil w/1/40# Adomite M-II and 2.2# SPG in 5 equal stages injecting 4, 1 1/4" rubber coated nylon ball sealers after each of first 4 stages. AIR 5.9 bpm. TP 4100-7000#. CP 1300# applied. Flushed w/25 bbls oil.. Swabbed 64 bbls load oil no water 10 1/2 hours. Recovered load oil. Released packer, reverse circulated frac sand 3696-3743'. Latched onto BP. Pld 4 jts 2-7/8" tbg. POH. Ran 2-3/8" tbg w/6' nipple w/PCOB & SN.. Ran test pump and rods. Producing well with test pumping equipment.

