

## 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, New Mexico</b>				
Lease <b>Enice King</b>	Well No. <b>7</b>	Unit Letter <b>G</b>	Section <b>28</b>	Township <b>21-S</b>	Range <b>37-E</b>	
Date Work Performed <b>July 19-Aug. 24, 1960</b>	Pool <b>Paddock &amp; Penrose Skelly</b>		County <b>Lea</b>			

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations ☐ Casing Test and Cement Job ☒ Other (Explain):  
☐ Plugging ☐ Remedial Work **Abandon Brunson Pool and Dually Complete in Paddock and Penrose Skelly Pools**

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

SEE ATTACHED SHEET

Witnessed by <b>G. W. Osborn</b>	Position <b>Production Foreman</b>	Company <b>Gulf Oil Corporation</b>
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## FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

## ORIGINAL WELL DATA

D F Elev. <b>3447' CL</b>	T D <b>3063'</b>	P B T D <b>--</b>	Producing Interval <b>7904-8063'</b>	Completion Date <b>3-6-48</b>
Tubing Diameter <b>2-7/8"</b>	Tubing Depth <b>7841'</b>	Oil String Diameter <b>7"</b>	Oil String Depth <b>7904'</b>	

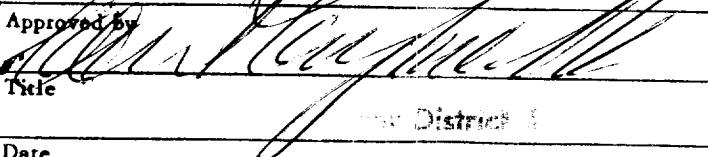
Perforated Interval(s)	
Open Hole Interval <b>7904-8063'</b>	Producing Formation(s) <b>Ellenburger</b>

## 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>Brunson 4-13-69</b>	<b>38</b>	<b>--</b>	<b>484</b>	<b>--</b>	<b>--</b>
After Workover	<b>Paddock 8-15-60</b>	<b>122</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>--</b>
	<b>Penrose Skelly 8-20-60</b>	<b>208</b>	<b>--</b>	<b>16</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 	Name <b>J. H. Russell</b>
Title <b>District 1</b>	Position <b>Area Production Manager</b>
Date <b>8-23-60</b>	Company <b>Gulf Oil Corporation</b>

Attachment - C-103

Gulf Oil Corporation - Hurice King No. 7, Sec. 28-21-37

Dually Completed in the Paddock and Penrose Skelly Oil Pools as follows:

1. Set BakerCI Bridge plug in 7" casing at 7800'. Dumped 2 sacks cement on top. Estimated PBD 7794'.
2. Loaded hole & tested casing with 1000# for 30 minutes. No drop.
3. Ran GR-N log.
4. Perforated 5098-5104', 5118-28', 5138-44', 5152-60', 5168-74', 5180-84', 5188-98' & 5206-10' (Paddock) with 4, 1/2" JHFW.
5. Ran 2-7/8" tbg with retrievable BP & FB packer. Set BP at 5239'. Spotted 500 gals 15% NE acid over perfs 5098-5210'. Raised tubing & set packer at 5076'. Squeezed acid into formation. IR 2.5 bpm. TP 2400#.
6. Swabbed and tested. Recovered all load oil.
7. Set 7" Baker CI BP on wire line at 5177'. Dumped 24 gals hydromite on top. Squeezed hydromite with 1000#. PBD 5163'.
8. Set Baker retrievable BP at 3785'. Ran 2-7/8" tbg with Dowell's Abrasijet tools. Ran GR tie-in log.
9. Perforated 7" casing 3735', 3720', 3699' & 3677' (Penrose Skelly).
10. Ran 2-7/8" tbg with holddown & FB packer. Acidized perfs 3677-3735' with 250 gals 15% NE acid. Frac treated same perfs with 16,000 gals refined oil, 1/40# Adomite M-II and 1-3# SPG in 4 equal stages. AIR 11 bpm. TP 4300-5800#.
11. Set Baker Model DA production packer at 3845'. Ran 2-3/8" tbg with bull plug on bottom set at 5157'. GOT circulating valve at 5150'. Seal assembly at 3848'. Parallel string tubing anchor at 3712'. Ran 2-3/8" tubing set at 3708'.
12. Swabbed and tested Penrose Skelly zone. All load recovered.

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