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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)

1963 JUL 12 AM 8:15

Name of Company <b>Ambassador Oil Corporation</b>				Address <b>Box 247 Hobbs, New Mexico</b>			
Lease <b>R. L. Brunson Tr. 2</b>	Well No. <b>2</b>	Unit Letter <b>I</b>	Section <b>4</b>	Township <b>22 S</b>	Range <b>37 E</b>		
Date Work Performed <b>June 4-17, 1963</b>		Pool <b>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

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

Using air, the well was deepened from original TD of 3742' to 3858' with a 4-3/4" bit. Gamma Ray-Neutron and a caliper log were run to 3858'. 334' of 3 1/2" 8.81# PJ liner was run and set on bottom using a Baker Duplex shoe. The liner was cemented using 10 sks w/ 12% gel & 1/4# floccs/sk. Reversed out approximately 14 sks of cement. After 48 hrs checked liner w/ 1500# pressure with no pressure loss in 15 min. Checked top cement in liner w/ SIM @ 3848'. Perf 3753'-60', 3776'-82', 3791'-93' & 3800'-06' w/ 1 JSPP. Spotted 3 bbls of 15% reg. acid across perfs w/ tbg & allowed to set 12 hrs. Fracture treated through 3" tbg w/ a pkr. set @ 3500' in 5 1/2" csg. Treated in 3 stages using 250 gal 15% reg acid spearhead, 10,000 gal lease crude w/ 1/20# adomite/gal & 20,000# 20-40 mesh sand in each stage. Av. treating press. 4200# @ 17.1 BPM. 1380 bbls of lee crude used for workover & fracture treatment. Load oil recovered 7-21-63.

Pumping equipment installed due to high percentage of water production.

Witnessed by <b>Herb Henderson</b>	Position <b>Prod. Foreman</b>	Company <b>Ambassador Oil Corporation</b>
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### FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

#### ORIGINAL WELL DATA

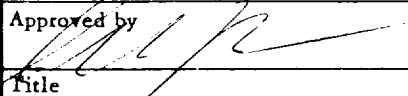
D F Elev. <b>3440'</b>	T D <b>3742'</b>	P B T D <b>3742'</b>	Producing Interval <b>3640'-3742'</b>	Completion Date <b>1-10-39</b>
Tubing Diameter <b>2-3/8" OD EUE</b>	Tubing Depth <b>3725'</b>	Oil String Diameter <b>5 1/2" - 17#</b>	Oil String Depth <b>3640'</b>	
Perforated Interval(s)				
Open Hole Interval <b>3640'-3742'</b>			Producing Formation(s) <b>Grayburg</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>5-14-63</b>	<b>3</b>	<b>12.2</b>	<b>0</b>	<b>4067</b>	
After Workover	<b>7-22-63</b>	<b>46</b>	<b>76.8</b>	<b>131</b>	<b>1670</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>M. F. Nelson</b>
Title	Position <b>Project Supervisor</b>
Date	Company <b>Ambassador Oil Corporation</b>

