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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>Amerada Petroleum Corporation</b>				Address <b>1962 APR 12 AM 10:15 Drawer "D", Monument, New Mexico</b>			
Lease <b>B. Hardin</b>	Well No. <b>2</b>	Unit Letter <b>H</b>	Section <b>18</b>	Township <b>18-S</b>	Range <b>38-E</b>		
Date Work Performed <b>1-31-62 to 4-6-62</b>		Pool <b>Hobbs</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.

Pulled rods, pump and tubing. Notched 4-3/4" open hole from 4215' to 4224'. Ran 3-1/2" tbg. and packer. Broke formation with 2000 gals. lse. crude with 1/40th lb. Mark II Adomite per gal. Fractured 4-3/4" open hole from 4197' to 4225' with 18,600 gals. lse. crude oil and 3970# 12/20 walnut hulls with 1/40th lb. Mark II Adomite per gal. and 300# SCP-2 Scale Inhibitor. Swab Tested. Set Baker Model "N" Size 2-A cast iron bridge plug at 4190'. Dumped one sack cement on top of bridge plug. Checked top of cement at 4182'. Tested 7" csg. and 5-1/2" liner. Had communications above 3949'. Squeezed 7" casing from 3756' to 3877' and 5-1/2" casing from 3877' to 3949' with 125 sacks Class "A" neat incor cement. Drilled cement from inside casing. Tested with 1800#, held OK. Perf. 5-1/2" liner with two 4-1/2" crack jet shots at 3992', 4000', 4015', 4033', 4046' and 4052'. Total of 12 holes. Acidized perf. from 3992' to 4052' with 500 gals. 15% Reg. acid. Sand-oil frac with 10,700 gals. crude oil and 10,700# 20-40 sand with 1/20th lb. Mark II Adomite per gal. and 300# SCP-2 scale inhibitor. Swabbed well in and resumed production.

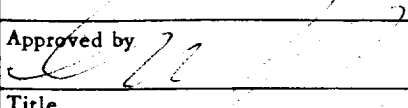

Witnessed by <b>C. L. Thurman</b>	Position <b>Foreman</b>	Company <b>Amerada Petroleum Corporation</b>
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA					
D F Elev. <b>3670'</b>	T D <b>4225'</b>	P B T D <b>-</b>	Producing Interval <b>4197' to 4225'</b>	Completion Date <b>October, 1940</b>	
Tubing Diameter <b>3-1/2"</b>	Tubing Depth <b>4212'</b>	Oil String Diameter <b>5-1/2" Liner</b>	Oil String Depth <b>4197'</b>		
Perforated Interval(s) <b>-</b>					
Open Hole Interval <b>4197' to 4225'</b>			Producing Formation(s) <b>San Andres</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>9-8-61</b>	<b>2.08</b>	<b>27.9</b>	<b>.69</b>	<b>13,434</b>	
After Workover	<b>4-8-62</b>	<b>176.16</b>	<b>806.4</b>	<b>9.36</b>	<b>4,576</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 	
Title <b>Asst. District Superintendent</b>		Position <b>Asst. District Superintendent</b>	
Date <b>4-11-62</b>		Company <b>Amerada Petroleum Corporation</b>	