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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 1108)

Name of Company <b>Pan American Petroleum Corporation</b>				Address <b>Box 66 - Hobbs, New Mexico, 88240</b>			
Lease <b>State "F" Tract 18</b>		Well No. <b>16</b>	Unit Letter <b>D</b>	Section <b>1</b>	Township <b>17-S</b>	Range <b>36-E</b>	
Date Work Performed <b>1-15 thru 2-17-64</b>		Pool <b>Lovington Abo</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.

**In an effort to increase productivity, well was repaired as follows:**

Squeezed perforations 8150'-8270' W/100 sx. Tested casing W/1500 PSI. Test OK. Perforated 8291-8301' W/2 SFF and acidized with 500 gallons. Unsuccessful. Squeezed with 100 sx. Drilled out to 8380' and perforated 8346'-56' W/2 SFF. Unsuccessful. Squeezed with 125 sx. Drilled out to 8360' (FBD) and reperforated 8291-8301' W/2 SFF. Acidized with 500 gallons. Swabbed, reran pump and evaluated.

Witnessed by <b>N. R. Frasier</b>	Position <b>Field Foreman</b>	Company <b>Pan American Petroleum Corporation</b>
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

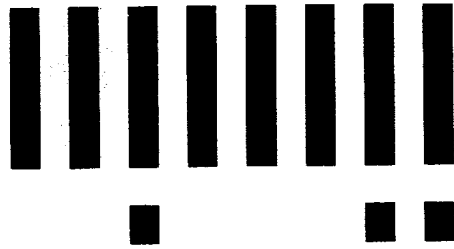
ORIGINAL WELL DATA

DF Elev. <b>3848' RDB</b>	TD <b>8534'</b>	PBTD <b>8340'</b>	Producing Interval <b>8150'-8270'</b>	Completion Date <b>3-17-59</b>
Tubing Diameter <b>2" EHE</b>	Tubing Depth <b>8292'</b>	Oil String Diameter <b>7"</b>	Oil String Depth <b>8517'</b>	
Perforated Interval(s) <b>8150-60' W/2 SFF; 8230-40'; 8250-70' W/4 SFF</b>				
Open Hole Interval		Producing Formation(s) <b>Abo</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>11-15-63</b>	<b>35</b>	<b>NA</b>	<b>135</b>	<b>NA</b>	
After Workover	<b>2-17-64</b>	<b>55</b>	<b>TSEM</b>	<b>128</b>	<b>TSEM</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	Original Signed by: <b>V. E. STALEY</b>
Title		Position	<b>Area Superintendent</b>
Date		Company	<b>Pan American Petroleum Corporation</b>



**LTR**



**Job separation sheet**

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103  
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 11-06)

NOV 26 1959  
10:00 AM

Name of Company <b>Pan American Petroleum Corporation</b>				Address <b>Box 68 - Hobbs, New Mexico</b>			
Lease <b>State "E" Tract 18</b>	Well No. <b>16</b>	Unit Letter <b>D</b>	Section <b>1</b>	Township <b>17 - S</b>	Range <b>36 - E</b>		
Date Work Performed <b>3-17-59</b>	Pool <b>Lovington Abo</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.

In accordance with Form C-102 approved 3-13-59 the following work was performed and results obtained: Set drillable retainer at 8350' and squeezed perforations 8392-98', 8405-50', with 100 sacks slo set cement. Perforated 8150-8240 with 2 shots per foot. Set packer at 7975' and attempted to acidize with 500 gallons acid, formation would not break. Perforated 8230-8240', 8250-8270' with 4 shots per foot. Set packer at 8065' and acidized perforations with 1000 gallons regular acid. On test well flowed 156 BO, no water, 53.8 MCF gas in 24 hours, on 10/64" choke. GOR 346 TPF 200

Witnessed by <b>M. R. Frazier</b>	Position <b>Head Houstabout</b>	Company <b>Pan American Petroleum Corporation</b>
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

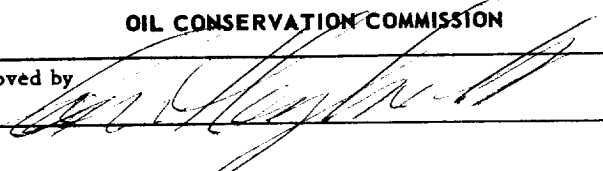
ORIGINAL WELL DATA

D F Elev. <b>3848 RDB</b>	T D <b>8534</b>	P B T D <b>8497</b>	Producing Interval <b>8392-8450</b>	Completion Date <b>2-25-53</b>
Tubing Diameter <b>2"</b>	Tubing Depth <b>8477</b>	Oil String Diameter <b>7</b>	Oil String Depth <b>8517</b>	
Perforated Interval(s) <b>8392-98, 8405-50</b>				
Open Hole Interval <b>-</b>			Producing Formation(s) <b>Abo</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>1-14-59</b>	<b>113</b>		<b>60</b>		
After Workover	<b>3-26-59</b>	<b>156</b>	<b>53.8</b>	<b>0</b>	<b>346</b>	

I hereby certify that the information given above is true and complete to the best of my knowledge.

<b>OIL CONSERVATION COMMISSION</b>	
Approved by 	Name <b>Original Signed by J. W. BROWN</b>
Title	Position <b>Field Superintendent</b>
Date	Company <b>Pan American Petroleum Corporation</b>