

## 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>Phillips Petroleum Company</b>		Address <b>Box 2105, Hobbs, New Mexico</b>				
Lease <b>Neal</b>	Well No. <b>1</b>	Unit Letter <b>J</b>	Section <b>35</b>	Township <b>20S</b>	Range <b>34E</b>	
Date Work Performed <b>Oct-Nov-Dec, 1959</b>	Pool <b>Lynch</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. Perforated Yates zone 3687-3714' with 54 jet holes. Set bridge plug at 3734'; dumped 1/2 sacks cement on plug. Checked top of cement at 3729'. Ran tubing and swabbed; swabbed dry. Pulled tubing. Fracture treated Yates zone 3687-3714' with 10,000 gallons refined oil and 22,000# sand using 500 gallons regular 15% acid and 20 ball sealers. Maximum pressure 5500#, minimum 4000#. 10-minute SITP 1750#. Set tubing at 3676', hookwall packer at 3635'. Ran rods with pump set at 3645'. Recovered lead oil and restored to oil production.

Witnessed by <b>D. M. Barton</b>	Position <b>Lease Foreman</b>	Company <b>Phillips Petroleum Company</b>
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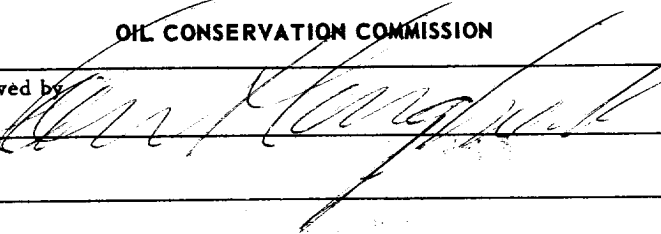
## FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

## ORIGINAL WELL DATA

D F Elev. <b>3795'</b>	T D <b>3775'</b>	P BTD <b>3729'</b>	Producing Interval	Completion Date <b>8-1-53</b>
Tubing Diameter <b>2-3/8"</b>	Tubing Depth <b>3676'</b>	Oil String Diameter <b>5-1/2"</b>	Oil String Depth <b>3750'</b>	
Perforated Interval(s) <b>3687-3714'</b>				
Open Hole Interval <b>-</b>		Producing Formation(s) <b>Yates</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>9-9-59</b>	<b>5</b>	<b>TSTM</b>	<b>40</b>	<b>TSTM</b>	<b>-</b>
After Workover	<b>12-23-59</b>	<b>28</b>	<b>TSTM</b>	<b>39</b>	<b>TSTM</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>W. G. Lewiston</b>		
Title <b>District Chief Clerk</b>	Position <b>District Chief Clerk</b>		
Date	Company <b>Phillips Petroleum Company</b>		