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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 Phillips Petroleum Company		Address Box 2105, Hobbs, New Mexico			
Lease Santa Fe	Well No. 48	Unit Letter E	Section 25	Township 17S	Range 35E
Date Work Performed 2-7-23-1961	Pool Vacuum	County Lea			

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 and tubing. Ran sand line, found top of cavings at 4552'. Fracture treated, thru 3-1/2" tubing, San Andres, open hole 4226-4554' with 20,000 gallons refined oil and 50,000# sand using 100 gallons regular acid and 400# TLC with 200# rock salt as blocking agent. Fraced in two stages. Maximum pressure 5300#, minimum 4000#, shut-down pressure 3000#. Ran rods and tubing, recovered lead oil and restored well to normal oil production.

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

ORIGINAL WELL DATA

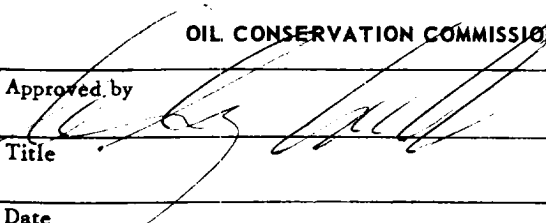
D F Elev. 3914 (Gr)	T D 4554	P B T D -	Producing Interval 4226-4554	Completion Date 5-22-42
Tubing Diameter 2-3/8"	Tubing Depth 4467'	Oil String Diameter 5-1/2"	Oil String Depth 4226'	

Perforated Interval(s) **Open hole completion**

Open Hole Interval 4226-4554	Producing Formation(s) Grayburg-San Andres
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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	2-7-61	19	5.7	0	301	
After Workover	2-23-61	114	100.2	0	879	

OIL CONSERVATION COMMISSION		I hereby certify that the information given above is true and complete to the best of my knowledge.	
Approved by 	Name W. G. Skroston		
Title	Position District Chief Clerk		
Date	Company Phillips Petroleum Company		