

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 23				
Lease C. D. Woolworth	Well No. 11	Unit Letter F	Section 26	Township 24S	Range 36E	
Date Work Performed Aug/Sep/Oct/Nov 1959	Pool Jalmat			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.

Moved in service unit to re-enter plugged well. Drilled out 5' surface plug; lowered bit and cleaned out to 2695'. Set hookwall packer at 1600', tested above packer with 500#, O.K. Reset packer at 1630', pumped in above packer at 200#, tested below with 300#, O.K. Found casing leak in 7" at between 1600 and 1630'. Mixed mud and regained lost circulation. Drilled plugs and cleaned out to 3060'. Ran correlation log. Perforated Yates 2864-2874', 2885-2900', 2905-2913', 2938-2945', 2957-2987', 2995-3025', 3037-3050'. Dumped 1-1/2 sacks cement on plug; top of cement 3051'. Fracture treated Yates perforations with 8000 gallons brine, 12,000# sand and 500 gallons 15% regular acid in two stages. Cleaned out frac sand to 2952'. Set 2-3/8" tubing at 2914', hookwall packer at 2595'. Swabbed, well kicked off. Killed well with water. Pulled tubing and packer. Cleaned out to 3030'. Set 2-3/8" tubing at 3028', hookwall packer at 2709'. Swabbed and recovered all load. Flowed on intermitter to test. No results. Swabbed and flowed to clean up. Installed Garrett Plunger. Flowed on test. Potentialled. Completed well as oil producer in Yates zone of Jalmat Pool.

Witnessed by G. W. Mossman	Position Lease Foreman	Company Phillips Petroleum Company
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

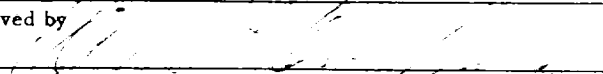
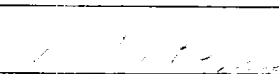
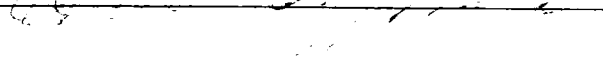
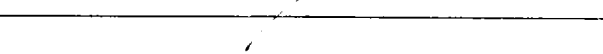
D F Elev. 3317 Gr.	T D 3498	P B T D 3051	Producing Interval Yates	Completion Date 11-2-59
Tubing Diameter 2-3/8"	Tubing Depth 3028'	Oil String Diameter 7"	Oil String Depth 3489'	
Perforated Interval(s) 2864-3050'				
Open Hole Interval -		Producing Formation(s) Yates		

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	Well plugged					
After Workover	11-1-59	3	132.5	3	44,167	

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 	Position District Superintendent
Date 	Company Phillips Petroleum Company