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NEW MEXICO OIL CONSERVATION COMMISSION FORM C-103
SEP 22 1964 (Rev 3-55)
MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106) D. C. C. ARJESIA OFFICE

Name of Company Harlan Production Company				Address P. O. Box 355, Monahans, Texas			
Lease	Well No.	Unit Letter	Section	Township	Range		
Yates	2	I	5	18-S	29-E		
Date Work Performed 8-24-64	Pool Loose Hills			County Eddy			

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations
 ☐ Casing Test and Cement Job
 ☐ Other (Explain):
☐ Plugging
 ☐ Remedial Work
 ☒ (X) Clean out & deepen

Detailed account of work done, nature and quantity of materials used, and results obtained.

Moved in Cable Tools July 16, 1964, cleaned out shot hole (2570-2617). Drilled from original total depth of 2632 to 2780. Fractured (8-19-64) the open hole section below Baker tension packer through 2 3/8" tubing, using slick water as follows:

1st Stage: Treated 2680 to 2780 T.D. (Premier) with 19,000# 20-40 mesh sand; Average rate 26 Bbls/Min; Average Pressure 2500 PSI.

2nd Stage: Treated 2346 to 2780 T.D. with 21,000# 20-40 mesh sand and 600# Oyster shells; Average rate 23 Bbls/Min; Average pressure 2300 PSI.

Ran 2 3/8" OD Tubing to 2586 and put on pump. (8-24-64)

Witnessed by H. T. Emanuel	Position Petroleum Engineer	Company Harlan Production Company
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev. 3550	T D 2780	P BTD -	Producing Interval 2571-83 & 2743-53	Completion Date 8-24-64
Tubing Diameter 2 3/8"	Tubing Depth 2586	Oil String Diameter 7" OD 20#	Oil String Depth 2388	
Perforated Interval(s) -				
Open Hole Interval 2388- 2780			Producing Formation(s) Netex & Premier	

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	7-12-64	1	TSM	0		
After Workover	9-4-64	5	TSM	0		

OIL CONSERVATION COMMISSION

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

Approved by <i>[Signature]</i>	Name <i>[Signature]</i>
Title OIL AND GAS INSPECTOR	Position Petroleum Engineer
Date SEP 22 1964	Company Harlan Production Company