

NUMBER OF COPIES RECEIVED		3
DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
TRANSPORTER	OIL	
	GAS	
PRODUCTION OFFICE		
OPERATOR		

# 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>Harlan Production Company</b>				Address <b>P.O. Box 555, Monahans, Texas</b>			
Lease <b>Yates</b>	Well No. <b>3</b>	Unit Letter <b>J</b>	Section <b>5</b>	Township <b>18</b>	Range <b>29</b>		
Date Work Performed <b>4-8-64</b>	Pool <b>Loce Hills</b>			County <b>Eddy</b>			

THIS IS A REPORT OF: (Check appropriate block)

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

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

Moved in Cable Tools February 6, 1964. Cleaned out shot hole (2540-2608) Drilled from original total depth of 2617 to 2781. Fractured (3-31-64) the open hole section below Baker tension packer through 2 3/8" tubing, using slick water as follows:

1st stage Treated 2677 to 2781 T.D. (Premier) with 13,000# 20-40 mesh sand; Avg. rate 18 bbls/min; Avg. Pressure 2600 PSI.

2nd stage Treated 2343 to 2781 T.D. with 23,000# 20-40 mesh sand and 600# oyster shells; Avg. rate 24.5 bbls/min; Avg. pressure 2400 PSI

Ran 2 3/8" OD tubing to 2610 and put on pump (4-6-64)

RECEIVED  
APR 13 1964

Witnessed by <b>M.T. Emanuel</b>	Position <b>Petroleum Engineer</b>	Company <b>Harlan Production Company</b>
-------------------------------------	---------------------------------------	---

O.C.C.  
ARTESIA, OFFICE

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA					
D F Elev. <b>3552</b>	T D <b>2781</b>	P B T D <b>-</b>	Producing Interval <b>2547-2608 2723-2735</b>	Completion Date <b>4/6/64</b>	
Tubing Diameter <b>2 3/8 OD</b>	Tubing Depth <b>2610</b>	Oil String Diameter <b>7" OD 20#</b>	Oil String Depth <b>2371</b>		
Perforated Interval(s) <b>-</b>					
Open Hole Interval <b>2571-2781</b>			Producing Formation(s) <b>Matex &amp; Premier</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>Inactive since abandonment as gas injection well</b>					
After Workover	<b>4-9-64</b>	<b>43</b>	<b>57</b>	<b>17</b>	<b>1320</b>	

OIL CONSERVATION COMMISSION		I hereby certify that the information given above is true and complete to the best of my knowledge.	
Approved by <i>M.T. Emanuel</i>		Name <i>M.T. Emanuel</i>	
Title <b>OIL AND GAS INSPECTOR</b>		Position <b>Petroleum Engineer</b>	
Date <b>APR 13 1964</b>		Company <b>Harlan Production Company</b>	