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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 Sinclair Oil & Gas Company				Address 500 E. Broadway, Hobbs, New Mexico			
Lease Richardson	Well No. 1-5	Unit Letter 1	Section 5	Township 11S	Range 36E		
Date Work Performed 5-10-63	Pool WINDY			County Y			

THIS IS A REPORT OF: (Check appropriate block)

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

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

5-10-63 Scrubbed & tested Huan. perf's 12349-83 16 hrs formation water in 6 hrs after treating w/500 gals mud acid on 5-8-63. Pulled plug & packer. Spotted 1 sack cement 12352-12354 on top of Model D packer set at 12352. Set CI Bridge Plug at 12810 & spotted 1 sack cement 12810-12830. Jet Perforated Atoka Zone 12317-83 w/12 1/2" holes. Ran 8" log to 12314 w/Packer Packer at 12194. Scrubbing.
 5-11-63 Mud acid washed Atoka Perfs w/500 gals, Max Press 5000, Min Press 4600, inj rate 1.1 BPM, 10 min SIP 4200.
 5-12-63 Acidized Atoka Perfs w/1500 gals Unisol Acid, Max Press 4800, Min Press 3700, inj rate 1.6 BPM, 10 min SIP 4200.
 5-13-63 Pulled acid treated Atoka Perfs w/4000 gals gelled acid & 3600 lbs 20/40 sand preceded by 500 gals Unisol acid, Max Press 6150, Min Press 6300, Inj rate 4.3 BPM, 15 min SIP 4500.
 5-16-63 Pulled plug & packer. Set CI Plug at 12810 w/1 sack cement 12240-12230. Jet perforated Canyon Zone 12470-83 w/12 1/2" holes. Ran 8" log to 11315 w/packer at 11265. Scrubbed down.

Witnessed by Prod. Strickland and P. L. Morgan	Position Prod. Personnel	Company Sinclair Oil & Gas Company
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev.	T D	P B T D	Producing Interval	Completion Date
Tubing Diameter		Tubing Depth	Oil String Diameter	Oil String Depth
Perforated Interval(s)				
Open Hole Interval			Producing Formation(s)	

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						
After Workover						

OIL CONSERVATION COMMISSION

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

Approved by <i>John W. Runyan</i>	Name <i>John W. Runyan</i>
Title <i>Prod. Mgr.</i>	Position <i>Prod. Mgr.</i>
Date	Company Sinclair Oil & Gas Company