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NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

FORM C-103
(Rev 3-55)

(Submit to appropriate District Office as per Commission Rule 1106)

Name of Company Sinclair Oil & Gas Company				Address 520 E Broadway, Hobbs, N.M.			
Lease Richardson	Well No. 1-5	Unit Letter M	Section 5	Township 14S	Range 36E		
Date Work Performed see below		Pool Wildcat		County Lee			

THIS IS A REPORT OF: (Check appropriate block)

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

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

4-13-63 13494TD. Set 13494' of 5-1/2" CD 17 & 20 lb casing at 13494 w/total 715 sacks cement. (670 sbs encase w/15 gal & 75 sbs reg w/70 gals laytex). WOC. Completed at 2:30 PM 4-13-63.

4-15-63 13458PBD-Temp. survey indicated top of cement at 10375 behind 5 1/4" csg. Tested Csg. w/1000 lbs pump pressure for 30 mins before & after drilling-test OK, no decrease. Cement set 24 hrs prior to drilling out.

4-18-63 Jet perforated Mississippian Zone 13349-13365 & 13371-13383 w/56 1/2" holes. Switched & recovered lead oil & well flowed at rate of 72 mcf gas per day w/ slight show oil. Mod acid washed perfs w/1000 gals, Max Press 5400, Min Press 2900, inj rate 1 BPM, 5 min SIP 2100. Tested at rate of 73 mcf gas per day.

4-22-63 Set Baker Model Production Packer at 13252.

4-23-63 Acidized perfs w/10,000 gals reg. acid using 50 ball sealers, Max Press 5300, Min Press 4000, inj rate 4.1 BPM, 5 min SIP 2100. Tested 9 bbls formation water, 1 bbl lead oil & gas at rate of 354 mcf per day during 22 hr test, flowing.

4-27-63 Acidized perfs w/20,000 gals gelled acid. Max Press 3700, Min Press 0, 1-1/2 min SIP-Vacuum. Gas tested at rate of 182 mcf per day. (OVER-CONT'D ON BACK OF SHEET)

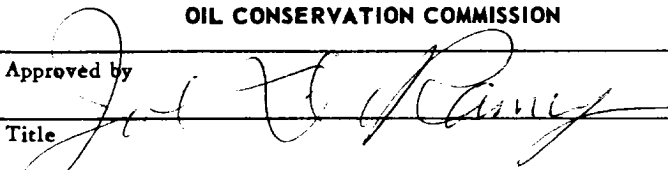
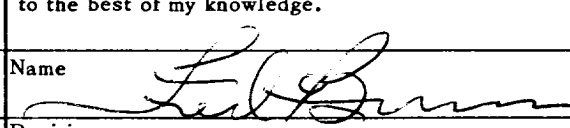
Witnessed by Lee Box	Position Asst Prod Foreman	Company Sinclair Oil & Gas Company
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA					
D F Elev.	T D	P BTD	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 	Name 		
Title Dist Supt	Position Dist Supt		
Date	Company Sinclair Oil & Gas Company		

ORIGINALS: OGC, COMED, JH, PJB

5-8-63 Mud acid washed perfs w/500 gals, Max Press 1500#, Min Press 3500#, Inj rate
2 RPM, 5 min SIP 1600#. Tested - no show oil or gas, 2 bbls formation water per hour
seabbing.