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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 Box 1920, Hobbs, New Mexico			
Lease Roy Barton	Well No. 2	Unit Letter B	Section 23	Township 21S	Range 37E		
Date Work Performed 8-21-64 to 9-13-64	Pool Drinkard & Hlinebry			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.

Squeezed Wants Abo and Hlinebry Gas Zone. After WOC 24 hrs. drilled 6430-6456' and washed to 6601'. Tested Casing perfs 6455-56' to 2,000# for 30 min. OK. Jet perforated Drinkard 6474'-6595', broke formation 3700#, displaced 1500 Gal. acid plus 32 ball sealers Max. Press. 3700#, Min. Press. 3400# @ 10 BPM. SOF w/20,000 Gals. refined oil and 20,000# sand using 20 ball sealers. Max. Press. 5200#, Min. Press. 5000# @ 12.2 BPM, Inst. SIP 2800# in 10 min. 2600#. In 12 hrs. SIP Tbg. 1000#, open to 16/64" choke flowed 525 BLO in 22 hrs. Tbg. Press. 50#. Jet perforated Hlinebry 5733-5901' spot 2000 gals. acid and 36 ball sealers over perfs. Max. Press. 6000#, Min. Press. 3200# balled out, followed by SOF w/20,000 Gals. refined oil and 20,000# sand and 20 ball sealers, Max. Press. 6000#, Min. Press. 5700# @ 9.9 BPM, Inst. SIP 3100#, in 10 min. SIP 2800#. In 12 hrs. SIP 1000# on 18/64" choke flowed 160 BLO in 22 hrs. On potential test 8 hrs. ending 9-4-64 flowed Drinkard perfs 79 BWO & No water. On potential test 11 hrs. ending 6:00AM 9-13-64, flowed Hlinebry perfs 117 BWO Gvty 38.1 and No water on 16/64" choke Tbg. Press. 150# Cag. Press 0#. GOR 970:1.

Witnessed by Wyatt Sissen	Position Foreman	Company Sinclair Oil & Gas Company
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev. 3406'	T D 7350'	P B T D 6601'	Producing Interval 6948-7030'-5592-5634'	Completion Date 11-26-52
Tubing Diameter 2"	Tubing Depth 7033'	Cil String Diameter 5-1/2"	Oil String Depth 7348'	

Perforated Interval(s)
6948-7030' and 5592-5634'

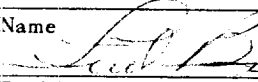
Open Hole Interval -	Producing Formation(s) Wants Abo & Hlinebry Gas Zone
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RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover	6-20-64 Abo	7		0		
	2-28-64 B1 Gas	5	400	0		
After Workover	9-4-64 Dr1	237	245	0	1120:1	
	9-13-64 B1	216	218	0	970:1	

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 Sinclair Oil & Gas Company

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