

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 520 E Broadway, Hobbs, New Mexico			
Lease State 157 D	Well No. 7	Unit Letter H	Section 12	Township 22S	Range 36E
Date Work Performed 8-24-54 to 9-8-54	Pool Arteshead		County Lee		

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.

- 8-24-54** 3761TD Grayburg-Moved in Cable Tools - contractor: Mobil Incorporated.
Cleaned out to 3753. Ran Gamma Ray Neutron log to 3753. Set Halliburton Reverse Circulating tool @ 3615. Squeezed w/100 sks cement, reversed out 85 sks.
Cleaned out to 3735, tested 7 bbls water per hour.
Set HRC tool at 3620, tested eng at 1500#, no leak. Squeezed w/75 sks cement, top cement at 3700'. Drilled to 3720, tested 6 bbls water per hr.
Set HRC tool at 3590, squeezed w/70 sks cement. Tested dry. Plugged back to 3700' from 3720' w/12 gallons Hydramite. Pulled tbg & HRC tool, ran 2" tbg to 3677 w/Gutherson packer at 3610. Sandoil fraced w/4000 gals oil & 4000 lbs sand. 2/3610 to 3700. inj rate 4 BPH, Max Press 3900#, Min Press 2200#, 5 min SIP-4000#, 1 hr SIP-Zero. Pulled tbg & packer & rebum 2" tbg to 3700'.
- 9-8-54** 3700PB Grayburg - On potential test - well flowed 41 bbls new 34 gravity oil and no water in 24 hrs thru 1/2" choke. GOR 23,436 to 1. Final Report.

Witnessed by	Position	Company
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA				
D F Elev. 3495	T D 3761	P B T D	Producing Interval 3650 - 3761	Completion Date 12-1-39
Tubing Diameter 2"	Tubing Depth 3730	Oil String Diameter 5-1/2"	Oil String Depth 3650	
Perforated Interval(s)				
Open Hole Interval 3650 - 3761			Producing Formation(s) Grayburg	

RESULTS OF WORKOVER						
Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Ebl	Gas Well Potential MCFPD
Before Workover	8-1-54	14	61 mcf	120	4358	
After Workover	9-8-54	41	960 mcf	0	23,436	

OIL CONSERVATION COMMISSION		I hereby certify that the information given above is true and complete to the best of my knowledge.	
Approved by		Name <i>[Signature]</i>	
Title		Position Dist. Supt.	
Date		Company Sinclair Oil & Gas Co.	

Orig:2cc:OCC; cc:HFD, JM, File