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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 5 20 E. Broadway, Hobbs, N.M.			
Lease T. D. Pope	Well No. 6	Unit Letter D	Section 36	Township 14S	Range 37E		
Date Work Performed 2-3-64	Pool Denton (Devonian)			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.

Moved in double drum unit 1-19-64. Set cast iron bridge plug at 12415' & C.I. Ret. @ 12175'. Squipped perforations 12224-254, 12338-400' with 100 sacks trinity inferno. Requeened same perfs w/ 300 sacks in 3 stages of 100 sacks each. Drilled cement & cleaned out to TD 12643'. Acidized Devonian open hole 12434-12643' with 5000 gals 15% acid in 3 stages of 40 bbls followed by 500 gals gelled and 500 lbs moth balls. Jet perforated with one 1/2" hole at 12224, 12238, 12244, 12251, 12280, 12289, 12299, 12302, 12340, 12350, 12362, 12371, 12390 (Total of 13 holes or 1 at each spot). Acidized perforations 12340-390 w/ 4800 gals reg acid w/ Flax 2 preceded by 250 gals BDA. Acidized perfs 12224-390 w/ 13000 gals Flax 2 acid in two stages. 1st stage preceded by 250 gals gelled acid & 250 lbs moth balls & 250 gals BDA, 2nd stage preceded by 305 gals gelled acid & 350 moth balls & 350 gals BDA. On potential test ending 6:00 AM 2-11-64, pumped 97 bbls new 47.0 gravity oil & 89 bbls formation water in 24 hours. GOR 870 to 1. Recompleted from open hole 12424-643 and perforations 12224-12390. Prior to remedial work well produced 20 bbls oil per calendar day.

Witnessed by Wyatt Sisson	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. 3804	TD 12643	P BTD	Producing Interval 12224-390; 424-643	Completion Date 2-3-64
Tubing Diameter 2 7/8"	Tubing Depth 12092	Oil String Diameter 7" OD	Oil String Depth 12414	
Perforated Interval(s) 12224-12390				
Open Hole Interval 12424-643		Producing Formation(s) Devonian		

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	9/20/63	20	21	0	844/1	
After Workover	2-11-64	97	84	89	870/1	

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