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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 520 E. Broadway, Hobbs, New Mexico			
Lease Richardson	Well No. 1-5	Unit Letter H	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): **Perforations and treatments**
- ☒ Plugging
 ☐ Remedial Work

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

5-10-63 Swabbed & tested Miss. perfs 13349-83 16 bbls formation water in 6 hrs after treating w/500 gals mud acid on 5-8-63. Pulled tbg & packer. Spotted 1 sack cement 13252-13242 on top of Model D packer set at 13252. Set CI Bridge Plug at 12810 & spotted 1 sack cement 12810-12800. Jet Perforated Atoka Zone 12317-23 w/12 1/2" holes. Ran 2" tbg to 12314 w/Baker Packer at 12194. Swabbing.

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 Gelled acid fraced Atoka Perfs w/7000 gals gelled acid & 3600 lbs 20/40 sand preceded by 500 gals Unisol acid. Max Press 8150, Min Press 6900, Inj rate 4.3 BPM, 15 min SIP 4500.

5-16-63 Pulled tbg & packer. Set CI Plug at 12240 w/1 sack cement 12240-12230. Jet perforated Canyon Zone 11478-86 w/16 1/2" holes. Ran 2" tbg to 11385 w/packer at 11265. Swabbed down.

Witnessed by **Fred Strickland and H.L. Hones** (cont'd back side of sheet) Position **Prod. Foreman** Company **Sinclair Oil & Gas Company**

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

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

5-17-63 Mud acid washed Canyon perforations 500 gals, Max Press 5500, Min Press 5100, Int rate 2.1 BPM, 10 min SIP 650. Swabbed 108 bits salty sulphur water in 7 hrs.
 5-20-63 Pulled bag & packer. Moved in casing pulling machine (Lee Co. Casing Pullers).
 5-29-63 Set CI bridge plug at 11110 with 1 sack cement on top of bridge plug to 11110.
 5-31-63 Out 5-1/2" casing at 10300 and pulled 5-1/2" casing from 10300.
 5-5-63 With hole full of heavy mud, set cement plugs as follows:
 25 sack cement plug 10200-10300 (top of 5-1/2" stub)
 25 sack cement plug 9700-9800
 25 sack cement plug 7400-7500
 25 sack cement plug 6000-6100
 25 sack cement plug 4577-4677 (in bottom of 8-5/8" casing set at 4627)
 6-7-63 Shot off 8-5/8" OD casing at 1220 and pulled 1220 of 8-5/8" casing.
 6-8-63 With hole full of heavy mud, set cement plugs as follows:
 25 sack cement plug 1200-1250 (in top of 8-5/8" stub)
 25 sack cement plug 358-378 (bottom of 13-3/8" casing)
 10 sack cement plug in bottom of collar with regulation dry hole marker.
 Completed PLUGGING AND ABANDONING at 12:30 PM 6-8-63 - FINAL REPORT - DRY HOLE,
 PLUGGED AND ABANDONED.