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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 <b>Sinclair Oil &amp; Gas Company</b>				Address <b>520 E Broadway, Hobbs, New Mexico</b>			
Lease <b>Barber-Adkins Unit</b>	Well No. <b>1</b>	Unit Letter <b>D</b>	Section <b>8</b>	Township <b>20S</b>	Range <b>37E</b>		
Date Work Performed <b>See Below</b>	Pool <b>Wildcat</b>			County <b>Lea</b>			

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.

7-17-63 5250' set 4967' of J-55 casing (2158' of 40# & 3809' of 35#) at 4967'. (Casing stuck at 4967' & was unable to work free & set at 5250' as originally planned.) Cemented w/1140 lbs trinity literature thru DF tool set at 3116'. Completed at 4:15PM 7-17-63. Temperature survey indicated top of cement at 400'. Tested casing w/1000 lbs prior to drill out - tested OK. Cement Set 24 hr prior to drill out. Drilled out cement inside 9-5/8" csg to 4911'. Jet perforated 9-5/8" csg at 4900' w/4 1/2" holes. Set CI retainer at 4866, could not pump thru w/4000#. Reperforated at 4862 w/4 1/2" holes, pressured to 4000# and could not pump into formation. Spotted 250 gals reg. acid, pressured to 4000#, let set 3 hrs, would not leak bleed off. Reperforated @ 4862 w/4 1/2" holes. Ran ret. packer at 4835. Could not break w/4000#. Spotted 250 gals acid, let set 3 hrs w/4000#, could not break. Pulled packer. Washed over & pulled CI retainer from 4866. Spotted 25 lb cement plug fr 4980 to 5015. Perforated 9-5/8" csg 4924-4967 w/4 1/2" holes. Set packer at 4850. Pumped into formation below packer at 3 BPM @ 2800#. Pulled packer. Set CI retainer at 4848. Displaced 150 gals thru tool into perf 4924-4967 & open hole 4967-4980, circulated 150 gals out. Ran temp. survey to 4911 & found no cement. (CONT'D BACK OF SHEET)

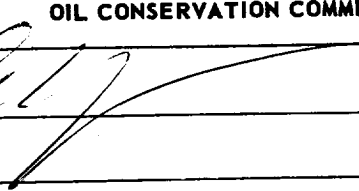
Witnessed by <b>W.L. Sisson</b>	Position <b>Foreman</b>	Company <b>Sinclair Oil &amp; Gas Co.</b>
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### FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA				
DF Elev.	TD	PBTD	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 <b>W.L. Sisson</b>		
Title	Position <b>Dist. Supt.</b>		
Date	Company <b>Sinclair Oil &amp; Gas Company</b>		

Jet perforated 9-5/8" csg @ 3625 w/1 holes. Set packer at 3594. Pumped thru perfor 3 BPM at 3600#. Got packer below perfor & tested to 3300# (3650 to 1800 held ok). Set CI retainer at 3597. Spunners parts 3625 w/500 csg, would not squeeze - cleared parts. Requested parts 3625 w/250 csg cement, run out 150 csg. Completed 9:02 AM 7-29-63. Retainer at 3615. Cement to 5015. Retainer at 4818. Tested casing w/1000 lbs before and after - all ok - tested ok - no decrease in pressure. Cement set 24 hrs prior to delg out.