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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 11.004) 64

Name of Company <b>The Superior Oil Company</b>				Address <b>P. O. Box 1900, Midland, Texas</b>			
Lease <b>C. H. Condon</b>	Well No. <b>1</b>	Unit Letter <b>F</b>	Section <b>19</b>	Township <b>13-S</b>	Range <b>30-E</b>		
Date Work Performed <b>1-6-64</b>	Pool <b>Wildcat</b>			County <b>Lee</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.

Drilled to 4638' with 12-1/4" bit. Ran 9-3/8" 360 and 400 J-35 R-2 STAC casing to 4638'. Cemented with 1500 cu.ft. with first 1500 cu.ft. containing 6% gel. By-passed plug while pumping plug down. Circulated out approximately half of cement when plug bumped with 2000 psi. Temperature survey indicated cement behind pipe from surface to 2300'. Ran bit and drilled out collar and to top of shoe. Found no cement between collar and shoe. Closed blowout preventers and pumped brine into formation at 2-1/2 BPM at 2000 psi. No circulation outside 9-3/8" casing, shut-down pressure 1800 psi. Ran gauge ring to 4637', OK. Set Baker Model "K" cast iron retainer at 4587' by wire line. Ran stinger on 3" drill pipe, set in retainer. Broke formation from 2300/1800 to 1800/1000 at 5 BPM. Cemented through retainer with 618 cu.ft. Incon-Formin w/4% gel. Maximum and final pressure 1800/1000, shut-down pressure 1800. Temperature survey indicated top of cement at 3460' outside 9-3/8" casing. Tested 9-3/8" casing to 2300 psi, OK. Drilled out retainer at 4587' and shoe at 4637'. Solid cement between retainer and shoe. Drilled ahead with 8-3/4" bit.

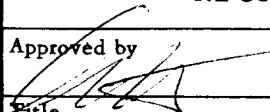
Witnessed by <b>J. D. Simmons</b>	Position <b>Drilling Superintendent</b>	Company <b>The Superior Oil Company</b>
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

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		I hereby certify that the information given above is true and complete to the best of my knowledge.	
Approved by 	Name <b>B. H. Freeland, Jr. (B. H. Freeland, Jr.)</b>		
Title	Position <b>Petroleum Engineer</b>		
Date	Company <b>The Superior Oil Company</b>		