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# NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103  
(Rev 3-55)

## MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office for Consideration) **1106**

Name of Company <b>The Superior Oil Company</b>		Address <b>P. O. Box 1900, Midland, Texas</b>			
Lease <b>G. H. Costas</b>	Well No. <b>1</b>	Unit Letter <b>F</b>	Section <b>19</b>	Township <b>13-S</b>	Range <b>10-E</b>
Date Work Performed <b>1-19-66</b>	Pool <b>Wildcat</b>		County <b>Leon</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.

Intermediate 9-5/8" cas. collapsed when TD at 3290'. Unable to get below 3221' in casing. Run impression block, showed casing collapsed. Run 475' of 2" tubing with turned down collars on drill pipe, unable to get below 3226'. Equalized 100 sacks regular cement plug at 3226'. Run bit and checked top of plug at 3073'. Tested plug to 2000 psi, OK. Welded landing joint on 9-5/8" casing. Run dialing freepoint indicator, found freepoint on 9-5/8" casing 140' from surface. Went in hole with bit. Drilled out solid cement 3073' to 3004' in 3 hrs. Displaced fresh water in hole with 100 brine, pulled bit. Perforated 9-5/8" casing 3292'-3294' with 2 jets/ft. Closed blowout preventers and pumped 11 bbls. brine into formation @ 5.5 BPH @ 1300 psi. Run Baker Model K cast iron retainer and set at 3040'. Plug No. 1 - displaced 100 sacks regular cement thru retainer @ 1300 psi. Pulled one stand of drill pipe and reversed out. Plug No. 2 - equalized 100 sacks thru drill pipe bottomed at 3200'. Placed 10 sack plug in top of 9-5/8" casing and installed dry hole marker. **Well No. 1-19-66. Midland rig 100' sent to commence drilling replacement well G. H. Costas No. 1-A.**

**NOTE:** Verbal plugging instructions were obtained from Mr. Joe Rummy on January 13, 1964.

Witnessed by <b>J. D. Simmons</b>	Position <b>Drilling Supt.</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 <i>Leslie A. Clement</i>	Name <i>B. H. Freeland, Jr.</i> (B. H. Freeland, Jr.)
Title	Position <b>Petroleum Engineer</b>
Date	Company <b>The Superior Oil Company</b>