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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>Shell Oil Company</b>				Address <b>P. O. Box 1858, Roswell, New Mexico</b>			
Lease <b>Cannon</b>	Well No. <b>7</b>	Unit Letter <b>0</b>	Section <b>27</b>	Township <b>10-8</b>	Range <b>25-E</b>		
Date Work Performed <b>3-9 thru 15, 1964</b>		Pool <b>South Bitter Lakes San Andres</b>		County <b>Chaves</b>			

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations
 ☒ Casing Test and Cement Job
 ☐ Other (Explain):
- ☐ Plugging
 ☐ Remedial Work

MAR 25 1964

O. C. C.

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

ARTESIA OFFICE

Spudded with rotary tools at 11:00 AM, (MST), March 9, 1964.

Ran 657' of 7" (20#, J-55) casing and cemented at 664' with 100 sxs. Incor + 25#/sack Gilsonite + 2#/sack Flo-seal + 2% CaCl<sub>2</sub>. Tailed with 50 sacks Incor neat.

Plug down at 3:20 AM (MST), March 13, 1964. After WOC 8 hrs. ran temp. survey and found top of cement at 575'. Ran 1" tubing to 325' and washed to 385'. Cemented with 100 sacks Incor + Flo-seal & CaCl<sub>2</sub> at 375'. Pulled 1" to 300' and cemented with 50 sacks Incor with Flo-seal & CaCl<sub>2</sub>. Pulled up to 225' and cemented with 50 sacks Incor with Flo-seal & CaCl<sub>2</sub>. Pulled up to 150' and cemented with 100 sacks Incor with Flo-seal & CaCl<sub>2</sub>. Cement did not circulate. Ran temp. survey and found top at 265'. Ran 1" to 265' and cemented with 50 sacks Incor + 6% CaCl<sub>2</sub>. Found top of cement at 225'. Cement thru 1" with 100 sacks Incor + 2% CaCl<sub>2</sub> + 1 1/2 sack mud seal. After WOC 2 hours, ran 1" tubing to 225' (no fill). Pulled up one joint and spotted 50 sacks Incor + 6% CaCl<sub>2</sub> + 1/2 sack mud seal. After WOC 2 hrs. found top at 175' with 1". Cement down 7"-10 3/4" annulus with 100 sacks Incor + 1% CaCl<sub>2</sub> + 1 sack mud seal. Cement stayed at surface. After WOC 6 hours, ran temp. survey (continued over)

NMOCC Order No. R-2658

Witnessed by <b>J. W. Nickson</b>	Position <b>Production Foreman</b>	Company <b>Shell Oil Company</b>
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

### ORIGINAL WELL DATA

D F Elev.	T D	P BTD	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>M. L. Lowery</i>	Name <b>R. A. Lowery</b>	Original Signed By <b>R. A. LOWERY</b>
Title <b>OIL AND GAS INSPECTOR</b>	Position	
Date <b>MAR 26 1964</b>	Company <b>District Exploitation Engineer</b>	<b>Shell Oil Company</b>

and found solid cement from PBTD to surface. Tested pipe to 600 psi - no pressure drop.

Permission to pump on down annulus was granted by M. L. Armstrong, NMOCG. State Engineer, Mr. Jim Wright witnessed the operation.