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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) 43

Name of Company <b>Shell Oil Company</b>				Address <b>Box 1858 Roswell, New Mexico</b>			
Lease <b>State VAA</b>	Well No. <b>2</b>	Unit Letter <b>M</b>	Section <b>5</b>	Township <b>18 S</b>	Range <b>35 E</b>		
Date Work Performed <b>Aug 16 thru 18, 1961</b>		Pool <b>Vacuum-Abo</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.

Ran 9051' of 4½" (9.5 and 11.6#, J-55, 8R, R-2, with L&ST&C) casing and cemented @ 9062' with 578 sacks Pozmix mixed with 18% gel and 200 sacks Incore mixed with 4% gel. Bumped plug with 2100 psi @ 7:05 p.m. (MST), August 15, 1961. Top of cement calculated @ 1000' from Microlog caliper and @ 2605' from Drilprodco Fluid Caliper. After 36 hours, tested casing with 3000 psi for 30 minutes - no pressure drop.

\* Yield of cement: Pozmix "S" 1:1 with 18% gel - 2.98 cu.ft./sack x 578 = 1720 cu.ft.  
 Incore with 4% gel ----- 1.88 cu.ft./sack x 200 = 376 cu.ft.  
 2096 cu.ft. of slurry

Volume of hole: Intermediate string (3451') to T.D. (9062').  
 Theoretical (4½" csg. - 7-7/8" hole) - 1282 cu.ft.  
 Microlog Caliper ----- 1520 cu.ft.  
 Drilprodco Fluid Caliper ----- 1900 cu.ft.

Witnessed by	Position	Company
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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	ORIGINAL SIGNED BY
Title		W. A. Harthorn	W. A. HARTHORN
Date		Position	Division Mechanical Engineer
		Company	Shell Oil Company