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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>Box 1858, Roswell, New Mexico</b>					
Lease <b>McKinley "B"</b>	Well No. <b>1</b>	Unit <b>K</b>	Section <b>20</b>	Township <b>18S</b>	Range <b>38E</b>		
Date Work Performed <b>1-23-61 thru 4-13-61</b>		Pool <b>Hobbs</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.

Pulled rods, pump & tubing. Dumped 16 gallons hydromite w/Wellex wireline. Held 500 psi Bradenhead squeeze for 1 hour. Checked bottom @ 4132'. Dumped 4 gallons hydromite & pumped 30 BW. Held 500 psi Bradenhead squeeze for 1 hour. Checked fill @ 4129'. Ran Wellex wireline squeeze tool w/13 gallons 13# cement. After 3 hours checked bottom @ 4127'. Ran 10 gallons 13# cement in squeeze gun. After 3 hours checked bottom @ 4124'. Ran 2" tubing & hung @ 4116'. SN @ 4078'. Ran pump & rods. Pumped 500 gallons 5% acid containing 55 gal. Cheplex Chemical down casing & flushed w/30 BO. Let soak 24 hours. Pumped water w/trace of oil. Pulled rods, pump & tubing. Checked PBTD 4118'. Cut slot @ 4113' using 1# sand per gallon while slowly rotating tubing for 25 minutes. Raised tubing & cut slot @ 4091' using 1# sand/gallon slowly rotating tubing for 25 minutes. Pulled tubing to 4057' & cut slot w/1# sand/gallon while rotating tubing for 25 minutes. Pulled tubing, Collar locator & jet guns. Ran sand pump & cleaned out to 4122'. Plugged back w/sand to 4117' w/glass bottom dump bailer. Ran 3" X-line tubing w/packer 3805'. Treated w/4186 gallons lease crude containing 1# sand (20-40 mesh) & 1/30# Mark II Adomite/gallon. Pulled 3" tubing & packer. Ran 131 jts. (4100') 2" tubing & hung @ 4110'. 2" SN @ 4047'. Recovered load. In 24 hours pumped 6 BO, no water, w/8-54" SPM. (On controller, 1 hour on - 2 hours off).

Witnessed by <b>H. B. Leach</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

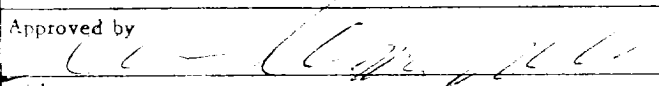
D F Elev. <b>3657'</b>	T D <b>4210'</b>	P B T D <b>4149'</b>	Producing Interval <b>4025' - 4149'</b>	Completion Date <b>4-11-13-30</b>
Tubing Diameter <b>2"</b>	Tubing Depth <b>4118'</b>	Oil String Diameter <b>7"</b>	Oil String Depth <b>4025'</b>	
Perforated Interval(s) <b>-</b>				
Open Hole Interval <b>4025' - 4149'</b>			Producing Formation(s) <b>Grayburg</b>	

#### 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	<b>1-13-61</b>	<b>0</b>	<b>-</b>	<b>70</b>	<b>-</b>	<b>-</b>
After Workover	<b>4-13-61</b>	<b>6</b>	<b>not measured</b>	<b>-</b>	<b>not measured</b>	<b>-</b>

#### 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>R. A. Lowery</b>	Original Signed By <b>R. A. LOWERY</b>
Title <b>District Exploitation Engineer</b>	Position <b>District Exploitation Engineer</b>	
Date <b>4-13-61</b>	Company <b>Shell Oil Company</b>	