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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 1200, Farmington, New Mexico</b>			
Lease <b>Tribal - Carson Unit</b>	Well No. <b>31-18</b>	Unit Letter <b>B</b>	Section <b>18</b>	Township <b>25 N.</b>	Range <b>11 W.</b>		
Date Work Performed <b>4-27 to 5-1-61</b>	Pool <b>Bisti-Gallup</b>			County <b>San Juan</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.

- 4-27-61 Set bridge plug at 4879', located hole in casing with squeeze tool at 2853'. Set tool at 2554'. Mixed 200 sacks cement. Displaced 180 sacks cement at 2000 psi, pressure rose to 3000 psi. Held 10 minutes - no bleed off. Reversed out cement. Pulled one stand, reset tool and pressured to 3000 psi for 1 hour - no bleed off.
- 4-28-61 Found hard cement at 2590'. Cleaned out and pushed bridge to 5059'.
- 4-29-61
- 4-30-61 Spotted 400 gallons mud acid over perforations 4920-5030. Ran rods and pump. Pumping 6:00 P.M. 5-1-61.
- 5-1-61 Pump tested 5-1-61 to 5-22-61. Final rate 5 B/D gross, 4 B/D oil, 20% cut.

Witnessed by	Position	Company
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### FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

#### ORIGINAL WELL DATA

D F Elev. <b>6402.1</b>	T D <b>5070</b>	P B T D <b>5067</b>	Producing Interval <b>4920-5030</b>	Completion Date <b>3-23-60</b>
Tubing Diameter <b>2-3/8"</b>	Tubing Depth <b>4920</b>	Oil String Diameter <b>4-1/2"</b>	Oil String Depth <b>5067</b>	

Perforated Interval(s)

**4920-65, 4988-98, 5004-14, and 5020-30**

Open Hole Interval	Producing Formation(s) <b>Gallup</b>
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#### 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 <b>Original Signed Emery C. Arnold</b>	Original Signed By <b>W. M. MARSHALL</b>
Title <b>Supervisor Dist. # 3</b>	Position <b>Division Exploitation Engineer</b>
Date <b>JUN 5 1961</b>	Company <b>Shell Oil Company</b>