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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 Shell Oil Company		Address P. O. Box 1200, Farmington, New Mexico			
Lease Carson Unit	Well No: 14-11	Unit Letter M	Section 11	Township 25 N	Range 12 W
Date Work Performed 11-29-60	Pool Bisti-Gallup		County San Juan		

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.

Reconditioning Summary:

- 11-29-60 Set drillable bridge plug at 3489', squeeze tool at 3424' - formation would not break down at 2000 psi, pulled squeeze tool, pressure tested to 3000 psi - no break down.
- 11-30-60 Drilled bridge plug at 3489 and pushed plug to 3740'. Ran packer - found leak in casing 3518' to 3527'.
- 12-1-60 Pulled packer, set drillable bridge plug at 3589', squeeze tool at 3456'. Pressure tested casing above squeeze tool - no leak. Squeezed interval 3456-3589 with 150 sacks cement. Pressure dropped from 1600 psi to 800 after tool cleared. Squeezed with 150 sacks cement. Pressure dropped from 1900 psi to 1100 psi after tool cleared.

(over)

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

ORIGINAL WELL DATA

D F Elev. 6228	T D 4870	P B T D 4860	Producing Interval 4746-4847	Completion Date 1-29-58
Tubing Diameter 2-3/8"	Tubing Depth 4708	Oil String Diameter 4-1/2"	Oil String Depth 4866	
Perforated Interval(s) 4746-71, 4777-87, 4822-33, 4838-47				
Open Hole Interval None		Producing Formation(s) Gallup		

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. Original Signed By JAN 6 1961	
Approved by Original Signed Emery C. Arnold	Name W. M. Marshall	OIL CON. COM. DIST. 3	
Title General Manager #3	Position Division Exploitation Engineer		
Date JAN 5 1961	Company Shell Oil Company		

- 12-2-60 Pulled squeeze tool, located top of cement at 3527' (bottom of split). Set squeeze tool at 3425'. Staged in 100 sacks cement, pressure increased from 1000 psi to 3500 psi.
- 12-3-60 Pulled squeeze tool. Cleaned out cement to 3575'. Pressure tested casing with 1200 psi - would not hold pressure. Ran squeeze tool set at 3400'. Staged in 100 sacks cement, pressure increased to 3500 psi on final stage.
- 12-4,5-60 Cleaned out to 3570' with void space 3530-50'. Pressure tested to 1200 psi, bled to 750 psi in 15 minutes. Set squeeze tool at 3305', displaced 100 sacks cement, pressure increased to 3500 psi.
- 12-6-60 Cleaned out cement to 3550'. Swabbed fluid from 165' to 1495', let stand 7 hrs., checked fluid level at 1495'. Cleaned out cement to 3662'. Drilled 12-13-60 and pushed bridge plugs to 4845' (lost circulation at 4830' (perfs 4746-4847) regained circulation).
- 12-14-60 Ran rods and pump on production 2:00 P.M., 12-14-60.

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