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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 1858, Roswell, New Mexico 88201			
Lease State W	Well No. 2	Unit Letter 0	Section 26	Township 17-S	Range 35-E		
Date Work Performed Dec. 11 thru 20, 1964	Pool Vacuum-Abo			County Lea			

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.

1. Killed well with water and unseated packer.
2. Ran tubing and reset packer at 8879' and pressured to 1350 psi for 30 minutes - no pressure drop. Released and pulled packer and tubing.
3. Reran tubing and set bridge plug at 8875' and packer at 8839'. Swabbed well. No indication of communication.
4. Released packer and picked up bridge plug. Reset bridge plug at 8839' and packer at 8776' with 18,000 psi, straddling perfs 8782'-8788' and 8797'-8834'. Swabbed well and well stabilized.
5. Killed well, released packer, lowered tubing and retrieved bridge plug. Pulled tubing, packer and bridge plug. Set Baker cast iron bridge plug at 8840' plugging off casing perfs. 8845'-8851'. Dumped 1 sack cement on top of bridge plug.
6. Hung 282 joints (8657') of 2" EUE, 8rd, tubing at 8673' with 4' sub 8668-8673' open hole on bottom; Guiberson KVL Packer 8659'-8669' with rubber at 8663'; HHD 8658-8659'; 2" SN at 8657'; 4' x 2" sub at 8653'-8657'; 2' x 2" sub on landing donut at top of string. Set packer with 18,000 psi.
7. Swabbed well & recovered load. (Over)

Witnessed by M. R. Dillon	Position Production Foreman	Company Shell Oil Company
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev. 3925'	T D 9180'	P B T D 8956'	Producing Interval 8695'-8851'	Completion Date June 19, 1962
Tubing Diameter 2"	Tubing Depth 8663'	Oil String Diameter 4 1/2"	Oil String Depth 8990'	
Perforated Interval(s) 8695-8738', 8740-8756', 8782-8788', 8797-8834', 8845-8847-8851'				
Open Hole Interval -		Producing Formation(s) Abo		

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	11-21-64	112		138	636	
After Workover	12-20-64	(based on 58 BO in 4 hours) 348		None		

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: V. L. KING	V. L. King
Title		Position Acting Senior Exploitation Engineer	
Date		Company Shell Oil Company	

8. In 24 hours flowed 348 BO, no water (rated on 58 BO in 4 hours) on 24/64" choke.
RTP 375 psi.