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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 Box 845 Roswell, New Mexico		
Lease McKinley "A"	Well No. 2	Unit Letter 0	Section 19	Township 18	Range 38	
Date Work Performed 12-27-60 thru 1-4-61	Pool Hobbs			County Lea		

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations
 ☐ Casing Test and Cement Job
 ☒ Other (Explain):
Repair Casing Leak
- ☐ Plugging
 ☐ Remedial Work

Detailed account of work done, nature and quantity of materials used, and results obtained.

1. Killed well, pulled tubing and packer.
2. Set 5½" Baker model "N" CIBP @ 4102'.
3. Ran Otis caliper survey
4. Ran 7" casing cutter and collar locator. Attempted to cut casing. Had no indication of cutting pipe.
5. Attempted to cut 7" casing @ 1496', with no results.
6. Cut casing @ 1526'. Pulled 49 joints 7" casing and one 6' nipple.
7. Installed 9-5/8", 40# x 11' - 9" nipple with CIW 10"-900 x 9-5/8" casing head housing. Ran 7" mill on 2" tubing and dressed top of 7".
8. Ran B.O.T. 7" casing repair bowl on 47 joints 23#, 8r, S.H. 7" casing (1518'). Engaged 7" casing. Set bowl and hung casing with 50,000 lbs. (14,000 lbs. over weight). Tested 7" casing @ 1000 psi for 20 minutes. Test O.K. Lost 550 psi on casing overnight - no pressure drop.
9. Cut 7" casing and installed 10"x7" spacer and C.I.W. 10"x7" type "B" slips and 10" x 900 series x 6" 600 series adapter flange.

(cont. on reverse side of this page)

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						

I hereby certify that the information given above is true and complete to the best of my knowledge.

OIL CONSERVATION COMMISSION		Name R. L. Elkins	
Approved by <i>[Signature]</i>		Position Division Mechanical Engineer	
Title Division Mechanical Engineer		Company Shell Oil Company	
Date			

10. Drilled out C.I.B.P. with red top bailer.
11. Ran 135 joints 2", 8r, H-40 tubing (4195') and hung @ 4211' with one 8' sub for B.P.M.S., 2" perfs from 4200' to 4203', 2" S.N. @ 4199' and Sweet HD-200 packer @ 3839'. Displaced oil between 2" and 7" annulus with 135 bbls lease crude containing one gallon Kontol 118 per 20 bbls oil. Set packer with 1000 lbs wt.
12. Swabbed well. Flowed 21 BO in one hour. In six hours flowed 40 BO, no water on 20-64" choke. FTP 120 psi.