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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			
Lease Turner	Well No. 11	Unit Letter N	Section 22	Township 21-S	Range 37-E
Date Work Performed 6-8-64 thru 9-14-64	Pool Blinebry (Oil)			County Lea	

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations
 ☐ Casing Test and Cement Job
 ☒ Other (Explain):
☐ Plugging
 ☐ Remedial Work
 Recompleted from Hare to Blinebry (Oil)

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

1. Pulled 2" tubing.
2. Set CIBP at 7270' and capped with 2 sacks cement, set CIBP at 6000' and capped with 10 sacks cement.
3. Ran 2" tubing to 5950' and spotted 500 gallons 15% NEA on bottom, pulled tubing.
4. Ran GR/CCL survey 6000'-2900'.
5. Perforated 5765', 5785', 5793', 5821', 5823', 5874', 5888', 5892 1/2', 5896', 5903', 5910', with 1 - 3/8" J8 (total 11 holes).
6. Ran Baker FBRC tool on 175 joints 2" tubing, set at 5386'.
7. Treated with 1500 gallons 15% NEA in 15-100 gallon stages using ball sealers. Balled out and pumped 500 gallons 15% NEA to formation.
8. Pulled tubing and packer.
9. Treated via 5 1/2" casing, with 20,000 gallons lease crude containing 1# 20-40 Radioactive sand and 1/20# Mark II adomite/gallon.
10. Ran 184 joints (5686') 2", EUE, 8rd tubing and hung at 5690' open ended with Sweet HD-100 packer set at 5684'-5690', SN at 5683'. Top 50 joints (1562') internally plastic coated.

(Continued)

Witnessed by W. D. Moore	Position Production Foreman	Company Shell Oil Company
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

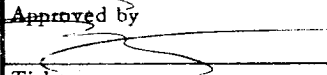
D F Elev.	T D	P BTD	Producing Interval	Completion Date
Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth	
Perforated Interval(s)				
Open Hole Interval		Producing Formation(s)		

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						

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
Title Acting District Exploitation Engineer	Position V. L. KING
Date 9-2-1964	Company Shell Oil Company

11. Pressure tested 5 1/2" casing with HW packer, found casing leak between 3911'-3942'. Pulled 2" tubing and packer.
12. Ran RBP on wireline and set at 5600'. Dumped 2 sacks mesh frac. sand down casing. Ran Baker FERC on 2" tubing and set at 3849'. Pressured 2" tubing x 5 1/2" casing annulus to 1000 psi. Circ. down 2" tubing and out 5 1/2" x 8 5/8" at 2 1/2 B/M at 500 psi. Pumped 100 sacks regular neat cement in 5 1/2" - 8 5/8" annulus, closed bradenhead. Pumped 50 sacks into formation and cleared with 5 BW. Left 450 psi on 2" tubing, 1200 psi on 5 1/2" casing and 560 psi on 5 1/2" - 8 5/8" annulus. Shut in 22 hours. Reset FERC at 3849'. Pressured 2" tubing and 5 1/2" casing to 1000 psi. Pumped into formation at 3 1/2 B/M at 2600 psi. No returns to surface. Squeezed 150 sacks regular neat to 3000 psi. Released pressure, no flow back. Reversed out 30 sacks, leaving 10 sacks in 5 1/2" casing and 110 sacks in formation. Pulled tubing and packer. Repressured 5 1/2" casing to 2000 psi and left overnight. Ran 4 3/4" bit on tubing and drilled cement 3845'-4656'. Pressure tested casing to 1500 psi/OK. Pulled tubing and bit and BP.
13. Ran 184 joints (5686') 2", EUE, 8rd thd, hung open ended at 5690' with Sweet HD-100 packer at 5684'-5690'. Top of SN at 5683'. Top 50 joints (1562') internally plastic coated.
14. In unknown hours flowed 7 BO and died.
15. Pulled tubing and packer.
16. Ran FERC on 3" frac tubing to 5650'.
17. Treated with 15,000 gallons lease crude containing 1# 20-40 mesh sand + 1/20# Mark II adomite/gallon.
18. Pulled frac tubing and packer.
19. Ran 187 joints (5779') 2", EUE, 8rd tubing and hung at 5785' open ended with saw tooth collar on bottom, Sweet HD-100 Hookwall packer set at 5684'-5690', seating nipple at 5683'. Top 50 joints (1562') internally plastic coated.
20. Recovered load.
21. On OPT flowed 37 BOPD, cut 0.6% BS&W thru 20/64" choke. FTP 220 psi. CP packer. Gravity 38.4° API.