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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 106)

MI 9 50

Name of Company Shell Oil Company				Address P. O. Box 1858, Roswell, New Mexico			
Lease State J	Well No. 5	Unit Letter J	Section 32	Township 20S	Range 37E		
Date Work Performed 10-23-62 thru 2-1-63		Pool Eunice		County Lea			

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations
 ☐ Casing Test and Cement Job
 ☒ Other (Explain): **Completion.**
- ☐ Plugging
 ☐ Remedial Work

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

1. Drilled cement plugs at 230', 1150'-1300', 2600'-2700' & 3075'-3850'.
2. Drilled 6 3/4" hole to 6330' and cemented 4 1/2" casing at 6323'.
3. Ran 2" tubing and spotted 200 gallons Spearhead acid on bottom, pulled tubing.
4. Ran GR/CCL log 6280'-5800' and 4000'-3000'.
5. Perforated 5961', 5965', 5967', 5969', 5971', 5973', 5995', 6035', 6072', 6075', 6096', 6107', 6149', 6177', 6179', 6190', and 6192' w/1 JSFF (17-3/8" holes).
6. Displaced acid to formation.
7. Ran 2" tubing and hung at 5905' w/HD packer 5900'.
8. Swabbed dry.
9. Treated w/2000 gallons 15% NEA.
10. Swabbed dry.
11. Pulled tubing & packer.
12. Set Baker FBRC at 6043'.
13. Treated perforations 6072'-6192' w/2000 gallons 15% NEA.
14. Swabbed dry.
15. Set Baker CIBP at 5980'.

(See reverse side)

Witnessed by H. B. Leach	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 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						

OIL CONSERVATION COMMISSION		I hereby certify that the information given above is true and complete to the best of my knowledge.	
Approved by	Name R. A. Lowery	Original Signed By R. A. LOWERY	
Title	Position District Exploitation Engineer		
Date	Company Shell Oil Company		

16. Set PRC on 2" tubing at 5932'. Tested tubing to 5600 psi. OK.
17. Squeezed perforations w/200 ex Neat cement. Pressured to 6000 psi. OK.
18. Drilled cement 5940'-5978' and drilled out CIBP.
19. Perforated 5969', 5970' and 5971' w/1 JS.
20. Treated w/20,000 gallons lease crude containing 1/4# Mark II Adomite/gallon, and 21,000# sand.
21. Ran 188 jts (5901') 2", RUE, 8rd tubing w/Sweet HD-50 pkr. at 5910' w/10,000# tension.
22. Swabbed 100% water.
23. Pulled tubing and packer.
24. Ran CR tracer survey over Blinberry section.
25. Set CIBP at 3875' and capped w/cement (PRTD 3870').
26. Perforated 4 1/2" casing 3753 1/2'-3759 1/2', 3763 1/2'-3767 1/2', 3771'-3774', 3777 1/2'-3780 1/2', 3788'-3791', 3795 1/2'-3801 1/2' w/1 JSFF.
27. Treated w/20,000 gallons lease crude containing 1 1/2# 20-40 mesh sand and 1/20# Mark II Adomite/gallon in 3 stages using ball sealers.
28. Hung 122 jts (3823') 2", RUE, 8rd tubing at 3830'. 2" SN @ 3799'.
29. Ran pump and rods.
30. Recovered load.
31. On OPL pumped 10 BOPD + 15 BOPD on 16-54" SPM. Gr. 33.1° API.