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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 J106)

Name of Company <b>Shell Oil Company</b>				Address <b>P. O. Box 1858, Roswell, New Mexico</b>			
Lease <b>Livingston</b>	Well No. <b>2</b>	Unit Letter <b>W</b>	Section <b>3</b>	Township <b>21S</b>	Range <b>37E</b>		
Date Work Performed <b>7-14-62 thru 8-1-62</b>		Pool <b>Drinkard</b>		County <b>Lea</b>			

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 Tubb gas w/oil. Spotted 300 gallons Dowell Gel over Drinkard perforations and pressured to 4100 psi.
2. Pulled tubing seal assembly and tail pipe.
3. Drilled out Model D packer and followed down to 6604', pulled tubing, bit, and DC.
4. Ran Baker CIBP and set at 6602' on wireline.
5. Perforated 5 1/2" casing 6503' - 6508', 6521' - 6527', 6551' - 6560', and 6565' - 6570' w/1 JSPP.
6. Ran Baker FBRC on 3" X-line tubing to 6570' and hydrotested to 3000 psi.
7. Spotted 500 gallons 15% BDA on bottom.
8. Pulled 4 jts. 3" tubing, set retrievable packer at 6460'.
9. Treated Drinkard w/ 20,000 gallons lease crude containing 1/20# MARK II Adomite and 1# 20 - 40 Mesh sand/gallon in 3 stages using ball sealers.
10. Pulled tubing and packer.
11. Set Baker Model N Production packer on wireline at 6400'.

(Continued on back of page)

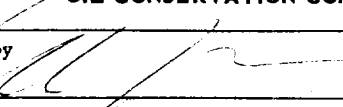
Witnessed by <b>H. B. Brooks</b>	Position <b>Production Foreman</b>	Company <b>Shell Oil Company</b>
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA						
D F Elev. <b>3433'</b>	T D <b>6674'</b>	P B T D <b>-</b>	Producing Interval <b>6601' - 6607'</b>	Completion Date <b>3-24-50</b>		
Tubing Diameter <b>2 1/2"</b>	Tubing Depth <b>6590'</b>	Oil String Diameter <b>5 1/2"</b>	Oil String Depth <b>6674'</b>			
Perforated Interval(s) <b>6601' - 6607'</b>						
Open Hole Interval <b>-</b>			Producing Formation(s) <b>Lower Clearfork</b>			

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	<b>Dead</b>					
After Workover	<b>8-1-62</b>	<b>49</b>	<b>183.4</b>	<b>1</b>	<b>3743</b>	<b>1</b>

OIL CONSERVATION COMMISSION		I hereby certify that the information given above is true and complete to the best of my knowledge.	
Approved by 	Name <b>V. L. King</b>	Original Signed By: <b>V. L. KING</b>	
Title	Position <b>Acting District Exploitation Engineer</b>		
Date	Company <b>Shell Oil Company</b>		

12. Tubing string: 3 jts. 2", 10 rd, non-upset w/bull plug on bottom at 6492'; perforations drilled in tubing 6489' - 6492'; 2" seating nipple at 6464'; Baker Model D assembly 6400'; 2" Baker tubing receptacle No. 40 at 6397'; 1-2' x 4' tubing sub; 2" Garrett slide valve 6390' - 6393' run in open position; 207 jts. (6389') 2 1/2", RUE, 8rd, v/1-2', 1-4' and 1-10' sub on top of tubing.
13. Recovered oil load. Still 118 BW under load, will run Baker Leakage Test when all load recovered.
14. Drinker: In 24 hours flowed 49 BO + 1 BW thru 20/64" choke. RFP 150 psi.