

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 State CA	Well No. 1	Unit Letter 0	Section 23	Township 16S	Range 36E	
Date Work Performed 8-19 thru 11-27-59	Pool Lovington-Wolfcamp			County Log		

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. Set cement at 10,114' and squeezed perfor 10,148-10,178' w/100 ex Trinity Inferno cement. Pressured to 6000 psi. Held OK. Circ. cut 7 ex cement.
2. Drilled cement 10,109-10,182'. Tagged bottom at 11,240' with tubing.
3. Perforated 11,174-11,284' with 2-1/2" jet shots per foot.
4. Tagged bottom with wire line at 11,239'.
5. Ran (11,219') 2 1/2" tubing and hung at 11,233'. Baker packer at 11,128'.
6. Treated down tubing with 1000 gallons 15% HCl acid. Flushed with 65 BO.
7. In 9 hours snubbed 16 1/2 BO + 4 1/2 BW.
8. Pulled tubing and packer.
9. Perforated 10,195-10,205', 10,318-10,331', 10,621-10,627', 10,654-10,659', 10,661-10,672', 10,689-10,695' with 4 JEFF.
10. Set retrievable bridge plug at 10,710'. Hung tubing and retrieving tool open ended at 10,690' with fall bore packer at 10,600'.
11. Treated with 900 gallons 7 1/2% NCA + 2000 gallons 15% HCl acid.
12. Reset BP at 10,410' with BW packer at 10,262' and tubing open-ended @ 10,357' and tested interval 10,318-10,331'. (Continued on back of page)

Witnessed by H. G. Starling	Position Production Foreman	Company Shell Oil Company
---------------------------------------	---------------------------------------	-------------------------------------

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev. 3879'	T D 12,721'	P B T D 11,250'	Producing Interval 10,148-10,178'	Completion Date 12-12-52
Tubing Diameter 2 1/2"	Tubing Depth 10,199'	Oil String Diameter 5 1/2"	Oil String Depth 11,342'	

Perforated Interval(s)
10,148-10,156' and 10,171-10,178'

Open Hole Interval

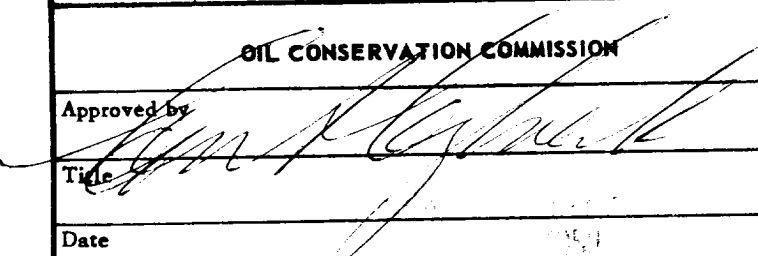
Producing Formation(s)

Wolfcamp

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	8-3-59	15	not measured	15	not measured	
After Workover	11-27-59	19	not measured	41	not measured	

OIL CONSERVATION COMMISSION

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

13. Treated with 250 gallons 7 1/2% MEA + 1000 gallons 15% NE acid.
14. Rested HP at 10,260' with HW packer at 10,145' and tubing hung at 10,240' and tested interval 10,195-10,205'
15. Pulled tubing, packer and retrievable bridge plug.
16. Ran 103 joints (3265') 2", EUE, J-55 tubing and hung at 3271'. SN at 3258'.
17. Ran pump and rods to previous setting.
18. Recovered load
19. In 24 hours pumped 19 BO + 41 BW with 5 1/2-16' SPM.