

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 Argo A	Well No. 2	Unit Letter E	Section 22	Township -21-S	Range -37-E		
Date Work Performed 3-11 thru 5-6-59		Pool Drinkard			County Lea		

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. Perforated selected intervals 6511' - 6527', 6550' - 6556', 6568' - 6572', 6586' - 6592' & 6598' - 6609' w/2 jet shots per foot.
2. Treated formation w/7500 gallons 15% NE acid using 160 ball sealers.
3. Flowed gas @ rate of 787 MCF/D.
4. Found all perforations communicating.
5. Squeeze cemented all perforations w/Latex cement.
6. Perforated casing @ 6248' w/4 holes.
7. Squeezed w/250 sx. cement.
8. Reperforated selected intervals 6513' - 6518', 6522' - 6526', 6551' - 6555', 6569' - 6571', 6587' - 6591', 6599' - 6603', 6615' - 6621' & 6628' - 6632' w/2 jet shots per foot.
9. Treated formation w/3000 gallons 15% NE acid using ball sealers.
10. Flowed gas at rate 944 MCF/D.
11. Squeezed perforations 6513' - 6526' w/310 sx. cement in 4 stages.
12. Treated perforations 6553' - 6629' w/2500 gallons 15% acid using Dowell Pilot.
13. After recovering load, in 24 hours flowed 21 BO, cut 2% water, thru 20/64" choke. (Flowing on intermitter, 45 minutes on and 1 hour & 45 minutes off)

Witnessed by Frank Jones	Position Production Foreman	Company Shell Oil Company
------------------------------------	---------------------------------------	-------------------------------------

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

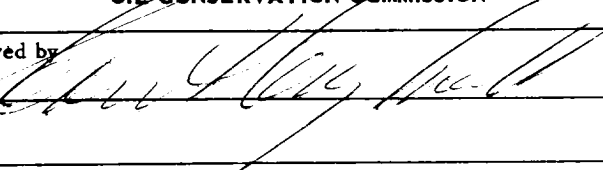
D F Elev. 3429'	T D 6629'	P BTD -	Producing Interval 6605' - 6629'	Completion Date 12-15-47
Tubing Diameter 2"	Tubing Depth 6627'	Oil String Diameter 5 1/2"	Oil String Depth 6627'	

Perforated Interval(s) 6605' - 6629'
--

Open Hole Interval -	Producing Formation(s) Clearfork Zone V
--------------------------------	---

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	11-13-58	5.5	100.5	0	18,267	-
After Workover	5-6-59	21	60.8	0	2895	-

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