

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 815, Roswell, New Mexico			
Lease Pacific Royalty	Well No. 1	Unit Letter A	Section 10	Township 15S	Range 37E	
Date Work Performed 6-20 thru 7-8-60	Pool Denton-Devonian			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. Pulled tubing and Kobe pump. Drilled packer to 12,478'.
2. Perforated 12,161' - 12,175', 12,190' - 12,206', 12,218' - 12,234', 12,266' - 12,282', 12,292' - 12,318' w/2-1/2" jet shots per foot.
3. Set BP @ 12,250', Hookwall packer @ 12,130' & treated perforations 12,161' - 12,234' w/2000 gallons 15% NE acid. Reset BP @ 12,335', Hookwall packer 12,250' & treated perforations 12,266' - 12,318' w/3000 gallons 15% NE acid. Reset packer @ 12,250' & treated perforations 12,266' - 12,282' & 12,292' - 12,318' w/5000 gallons 15% Retarded acid. Reset BP @ 12,250', packer @ 12,112' & treated perforations 12,161' - 12,175' 12,190' - 12,206', & 12,218' - 12,234' w/5000 gallons 15% NE retarded acid.
4. Pulled tubing and packer, did not recover bridge plug. Ran Wellex Wire Line w/junk basket found BP @ 12,340'. Ran Baker Model N CIBP & set @ 12,335' - 12,337' & capped w/1/2 sx. cement. Ran Baker Model D production packer & set @ 12,075' - 12,080'.
5. Reran Kobe pump on 393 jts. (12,070') 2", N-80, EUE, bottle neck intergal joint tubing & set w/2000# Compression into packer. Recovered load.
6. In 24 hours pumped 212 BO + 9 BW on 46 SPM w/1700 psi.

Witnessed by H. G. Starling	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. 3818'	T D 12,635'	P B T D -	Producing Interval 12,353' - 12,635'	Completion Date 4-27-53
Tubing Diameter 2"	Tubing Depth 12,163'	Oil String Diameter 5 1/2"	Oil String Depth 12,353'	

Perforated Interval(s)

Open Hole Interval 12,353' - 12,635'	Producing Formation(s) Devonian
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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	1-7-60	39	60.2	82	1543	-
After Workover	7-8-60	212	148.0	9	698	-

OIL CONSERVATION COMMISSION

I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved by <i>Leslie A. Clement</i>	Name J. A. Hardwick
Title Oil & Gas Inspector	Position Acting District Exploitation Engineer
Date JUL 13 1960	Company Shell Oil Company

