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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 1106)

Name of Company Shell Oil Company		Address P. O. Box 1858, Roswell, New Mexico					
Lease State EKA	Well No. 2	Unit Letter A	Section 2	Township 12S	Range 32E		
Date Work Performed 8-17-62 thru 8-23-62	Pool East Caprock-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 Lynes packer and tubing.
2. Ran GR/CCL survey 11,232' - 8200'.
3. Ran Baker Model K cement retainer on wireline, set w/top of retainer at 11,084'.
4. Ran and hydrotested tubing to 6000 psi, set stinger in retainer w/14,000# wt.
5. Pumped 100 sx. Trinity Inferno cement + 4% gel, failed to squeeze. Cleaned tool w/5 BW. After WOC 18 hours pumped into formation at 4 B/M at 3000 psi. Cemented w/100 sx. Trinity Inferno + 4% gel. Cleaned tool w/5 BW. After WOC 18 hours, cemented w/100 sx. Trinity Inferno + 4% gel, pumped 55 sx. into formation. Reversed out excess cement.
6. Tested casing w/1000 psi/ok. Pulled tubing and stinger. Checked FBTD 11,083'.
7. Perforated 11,058' - 11,082' w/1 JSPP.
8. Ran 230 jts. (7096') 2", EUE, + 125 jts. (3921') 2 1/2", EUE, 2" Sweet hookwall packer at 11,025'; hydraulic holddown at 11,022'; 2" SN at 11,021'; 2" X 4' sub 11,017' - 11,021'.
9. Treated w/2000 gallons 15% NEA.
10. Recovered load.
11. In 24 hours flowed 238 BO, no water, thru 12/64" choke. FTP 440 psi.

Witnessed by Frank Jones	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. 4350'	TD 11,228'	PBTD -	Producing Interval 11,076' - 11,228'	Completion Date 6-4-53
Tubing Diameter 2" & 2 1/2"	Tubing Depth 11,140	Oil String Diameter 5 1/2"	Oil String Depth 11,076'	

Perforated Interval(s)

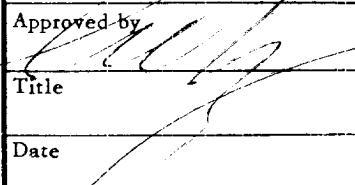
Open Hole Interval 11,076' - 11,228'	Producing Formation(s) Devonian
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RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover	Would not flow					
After Workover	8-23-62	238	not measured	0	not measured	-

OIL CONSERVATION COMMISSION

I hereby certify that the information given above is true and comp' 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	