

NUMBER OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL GAS
PRODUCTION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION, C. C. FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS
JUL 1 2 55 PM '64

(Submit to appropriate District Office as per Commission Rule 1106)

Name of Company Shell Oil Company				Address P. O. Box 1858, Roswell, New Mexico 88201			
Lease Richardson	Well No. 1	Unit Letter D	Section 30	Township 9S	Range 33E		
Date Work Performed 6-15 thru 6-27-64	Pool Serr Area Wildcat			County Lea			

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations
 ☐ Casing Test and Cement Job
 ☒ Other (Explain): Completion
- ☐ Plugging
 ☐ Remedial Work

Detailed account of work done, nature and quantity of materials used, and results obtained.

1. Ran 2 3/8" tubing, spotted 150 gallons BDA with Fe additive, pulled tubing.
2. Ran GR/CCL 4431'-3500'.
3. Perforated at 4372', 4373', 4375', 4381', 4384', 4393', 4394', 4397', 4409', 4415', 4421' with 1 - 3/8" JS (Total 11 holes).
4. Ran tubing with SN, 4' sub, Baker Model R Double Grip packer, set packer at 4188'.
5. Treated with 150 gallons 15% BDA with Fe additive. Reset packer at 4349' and treated with 1500 gallons 15% NEA in 15 - 100 gallon stages using ball sealers.
6. Swabbed 90% water.
7. Pulled tubing and packer.
8. Set Baker Model K CIBP at 4350' and capped with 1 sack cement.
9. Perforated at 4286', 4290', 4295', 4296', 4297', 4298', 4299', 4300', 4301', 4302', 4305', 4306' with 1 - 3/8" JS (12 holes).
10. Ran tubing with Baker Model R packer to 4287'. Spotted 70 gallons 15% BDA with Fe additive, raised packer and set at 4235'. Treated with total of 2000 gallons 15% BDA (with Fe additive in first 300 gallons). First Stage - 300 gallons, then 17 - 100 gallon stages using ball sealers. (over)

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

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

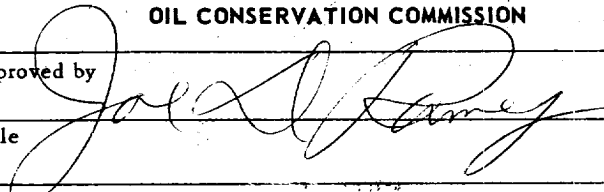
D F Elev.	T D	P BTD	Producing Interval	Completion Date
Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth	

Perforated Interval(s)

Open Hole Interval	Producing Formation(s)
--------------------	------------------------

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						
After Workover						

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

11. Swabbed 3 BO + 11 BW in 10 hours.
12. Treated with 6000 gallons 15% MEA.
13. Ran 139 jts. (4335') 2" tubing hung at 4339' with BMA 4331'-4339', perforations 4325'-4331', mechanical pump lock 4324'.
14. Ran 2" x 1 1/2" x 12' Harpison Fisher pump on 171 - 3/4", 1 - 3/4" x 8', 1 - 3/4" x 16' rods.
15. Installed Parkersburg OCS-114-DKB-16AB Beam pumping unit and FM 2C503 gas engine. Recovered load.
17. On OPL pumped 20 BOPD + 71 BWPD on 13 - 4 1/2" SFM. Gravity 14.5 degrees API. GOR-TSTM.