

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)

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LAND OFFICE	
TRANSPORTER	OIL
	GAS
PRODUCTION OFFICE	
OPERATOR	

Name of Company: **Shell Oil Company** Address: **P. O. Box 1858, Roswell, New Mexico**

Lease: **State FMA** Well No. **3** Unit Letter **H** Section **17** Township **9-S** Range **33-E**

Date Work Performed: **Dec. 2 thru 18, 1964** Pool: **Flying "N" San Andres** 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 tubing and tested casing to 3000 psi. Displaced water with oil and spotted 250 gallons 15% MCA with Fe additive on bottom. Pulled tubing.
2. Ran Gamma Ray Casing Collar Locator from 4519' (PBTD) to 2300'.
3. Perforated with one 3/8" js at 4437', 4438', 4439', 4440', 4442', 4445', 4446', 4447', 4448', 4451', 4452', 4453'.
4. Ran tubing and injected acid.
5. Treated with 1000 gallons 15% NEA and pulled tubing.
6. Ran Tracer Survey, which indicated water channeling from below PBTD.
7. Squeezed cemented perforations for water shut off.
8. Drilled out cement to 4519' (PBTD), and pressure tested to 2000 psi for 30 minutes - no pressure drop. Spotted 300 gallons 15% EDA on bottom and pulled tubing.
9. Perforated 4436' - 4445' with two jspf.
10. Ran tubing and injected acid.
11. Acid treated with 1000 gallons 15% NEA.
12. Swabbed well and recovered load.

(Over)

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

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

DF Elev.	TD	PBTD	Producing Interval	Completion Date
Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth	
Perforated Interval(s)		Producing Formation(s)		
Open Hole Interval				

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: **V.L. King** Name: **V.L. King**

Title: **Acting Senior Exploitation Engineer** Position: **V.L. King**

Date: **Shell Oil Company** Company: **Shell Oil Company**

13. Ran 145 joints (4509') of 2 3/8", EUE, J-55 tubing and hung at 4518' with 6' BP sub 4512 - 4518'. 2" x 1 1/2" x 12' fluid packed pump and 3/4" x 2' handling sub, 178 3/4" rods, one 6' and one 8' pony rod. Set 54" - 114D Parkersburg Pumping Unit with 10 h.p. electric motor.
14. On OPT pumped 82 BO/D plus 4 EW/D in 13 1/2 - 54" SPM. Gravity 18.0 deg. API.