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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

7. Unit Agreement Name	
Langlie Mattix Unit	
8. Farm or Lease Name	
Langlie Mattix Unit #1	
9. Well No.	
15W	
10. Field and Pool, or Wildcat	
Langlie Mattix	
12. County	
Lea	

<p align="center">SUNDRY NOTICES AND REPORTS ON WELLS</p> <p align="center"><small>(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT --" (FORM C-101) FOR SUCH PROPOSALS.)</small></p>	
1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/>	Waterflood Unit
2. Name of Operator	Shell Oil Company (Western Division)
3. Address of Operator	Post Office Box 1509, Midland, Texas 79701
4. Location of Well	UNIT LETTER <u>0</u> , <u>330</u> FEET FROM THE <u>South</u> LINE AND <u>2310</u> FEET FROM THE <u>East</u> LINE, SECTION <u>14</u> TOWNSHIP <u>24-South</u> RANGE <u>37-East</u> NMPM.
15. Elevation (Show whether DF, RT, GR, etc.)	3189' DF

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

January 4, 1968 through January 10, 1968

1. Pulled 2" tubing and packer.
2. Frac treated down 4 1/2" casing with 20,000 gallons water containing 20#/1000 gallons WG-6, 20#/1000 gallons Adomite Aqua and 1#/gallon of 20-40 mesh sand in four 5000-gallon stages with 30 RCN ball sealers between stages (90 ball sealers).
3. Ran 16 joints and 2 1/16" flush joint of tubing (505') with scalloped bottom and washed out 90' frac sand.
4. Pulled tubing and ran 100 joints 2", EUE, 8rd plastic coated tubing with Guiberson tension packer to 3097'.
5. Started injection. In 24 hours injected 271 BW at 1100 psi.

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

Original Signed By

SIGNED N. W. Harrison N.W. Harrison TITLE Staff Exploitation Engineer DATE January 29, 1968

APPROVED BY [Signature] TITLE DATE

CONDITIONS OF APPROVAL, IF ANY: