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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 --
8. Farm or Lease Name Rutledge
9. Well No. 1
10. Field and Pool, or Wildcat Langlie-Mattix SR
12. County Lea

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(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.)

1. OIL WELL ☐ GAS WELL ☐ OTHER- Dry Hole

2. Name of Operator  
Armer Oil Company

3. Address of Operator  
2110 Continental National Bank Bldg., Fort Worth, Texas 76102

4. Location of Well  
UNIT LETTER D 990 FEET FROM THE North LINE AND 660 FEET FROM THE West LINE, SECTION 11 TOWNSHIP 23S RANGE 37E NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)  
3299' GR 3309' RT

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

Armer Oil Company's Rutledge #1 well was spudded on 3/1/74. Surface hole of 12-1/2" was drilled to 641' RT and 9-5/8" OD surface casing was set at 638' RT and cemented with 300 sxs. Class C cement on 3/2/74. Cement circulated.

Before drilling cement plug, surface casing was tested to 1000 psi. Drilled 8-3/4" hole to total depth 3660' RT on 3/7/74. Ran Wellex GR-Sidewall Neutron-Guard-Foxo logs. Set 5-1/2" OD casing at 3659' RT and cemented with 500 sacks with plug down 3:00 p.m. 3/8/74.

Perforated 3604-12' (Penrose sand) with 1 hole/ft. on 3/25/74. Broke down perfs. w/750 gals. 15% acid and fracture treated w/20,000 gals. 2% KCl gelled wtr. and 25,000# sand. Tested sulphur wtr. w/no show oil or gas.

On 4/1/74, squeezed perfs. 3604-12' w/1450 sxs. cement under cement retainer set in 5-1/2" OD csg. @ 3600' RT. Squeezed w/additional 120 sxs. cement on 4/2/74. Plug back total depth 3600' RT.

Perforated 3577-82' RT (Penrose sand) w/2 holes/ft. on 4/4/74. Broke down perfs. w/500 gals. 15% acid. Swab tested w/no shows oil or gas. Re-acidized w/2,000 gals. 15% acid.

(Con't on page 2)

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

SIGNED C. W. Stumhoffer TITLE Agent DATE 7/17/74

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

ARMER OIL COMPANY  
RUTLEDGE #1 WELL  
LEA COUNTY, NEW MEXICO

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Swab tested trace oil and acid water. Fracture treated perfs. 3577-82' RT with 12,000 gals. 2% KCl gelled water and 10,000# sand on 4/9/74. Swab tested sulphur water for two days and shut in on 4/11/74.

Well equipped to pump on 5/5/74 (ready to test) and placed on pump on 5/10/74. Well pumped 100% sulphur water with slight show gas during test pumping period from 5/10/74 to 6/8/74. At end of test period, well was producing 65 BWPD w/no oil and trace of gas.

- Well shut in on 6/8/74. Armer proposes to plug and abandon this well as follows:
  - (1) Set cement retainer at approximately 3550' in 5-1/2" OD casing and squeeze perfs. 3577-82' RT.
  - (2) Cut off 5-1/2" OD casing above cement and place 100' cement plug across casing stub.
  - (3) Place 100' cement plug at top of salt.
  - (4) Place 100' cement plug at base surface casing at 638' RT.
  - (5) Place 20' cement plug at surface with 4-1/2" OD plug and abandon marker.

This well will be plugged and abandoned at our earliest convenience upon approval of the above procedure by the NMOCC.