

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPI  
(Other instructions  
verse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC-029342(d)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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7. UNIT AGREEMENT NAME

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8. FARM OR LEASE NAME

Arco Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Square Lake

11. SEC., T., R., M., OR BLK. AND

SURVEY OR AREA

9-17S-30E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Armer Oil Company

3. ADDRESS OF OPERATOR

2110 Continental National Bank Bldg., Ft. Worth, Tex.

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

See also space 17 below.)

At surface

1980' FNL & 660' FEL Sec. 9-17S-30E

14. PERMIT NO.

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15. ELEVATIONS (Show whether DF, RT, GR, etc.)

3690' GR

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

This well was drilled to a total depth of 3505' KBM, and 4-1/2" OD casing was set and cemented @ 3495' on 10/17/73.

The 4-1/2" OD casing was perforated from 3024-3032' w/17 - 0.42" holes opposite the Lovington-SA sand formation. The perforations were treated with 500 gallons 15% DS-30 acid and swab tested. The perforations were then treated with 32,000 gallons gelled water and 22,000 pounds of sand on October 23, 1973.

The well was placed on production on November 2, 1973, and after pumping back a portion of the frac water, the well was potentialized for 84 BO, 15 BW and GOR of 1260:1 on November 4, 1973.

RECEIVED

NOV 1973

U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Production Manager

DATE November 7, 1973

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

\*See Instructions on Reverse Side

APPROVED

NOV 12 1973

R. L. BEEKMAN  
ACTING DISTRICT ENGINEER