

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIP
(Other instruction. A re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-0384576

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Stevens Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Grayburg Jackson

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

35-T17S-R30E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

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—" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐
2. NAME OF OPERATOR
Armer Oil Company ✓
3. ADDRESS OF OPERATOR
2110 Continental National Bank Bldg., Fort Worth, TX 76102
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface
660° FNL and 660° FEL Section 35-T17S-R30E

AUG 19 1974

U. S. GEOLOGICAL SURVEY
ARTESIA, OFFICE

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
3548° GR 3558° RKB

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 ☒REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐Completion ☒(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.)*

Armer Oil Company's Stevens Federal #1 was spudded on June 25, 1974 with WEK Drilling Company, Inc. rotary tools. A 12-1/4" surface hole was drilled to 483' RKB and 8-5/8" OD, 23# surface casing was set at 480' RKB and cemented with 100 sacks Class C cement on 6-26-74. Cement was allowed to set 12 hours before pressure testing surface casing to 600 PSI.

A 7-7/8" bit was used to drill to a total depth of 3400' RKB which depth was reached on 7-1-74. After logging well with Welox GR-compensated Density Log, 4-1/2" OD, 9.5# production casing was set at 3399' and cemented with 500 sacks Class H cement on 7-2-74. Estimated top of cement 1650' RKB.

On 7-8-74, Upper Premier (GBG) sands were perforated from 3268'-84", 3304'-08", and 3314'-20" and Metex (GBG) sand from 3156'-61", all RKB and Density Log Measurements.

On 7-9-74, Upper Premier perms were acidized with 1000 gals 15% acid and fracture treated with 60,000 gals gelled 2% KCL wtr., 48,000# 20-40 sand, and 12,000# 10-20 sand. which treatment was divided into two equal stages. Metex perms were acidized with 500 gals 15% acid and fracture treated with 20,000 gals gelled 2% KCL wtr., 15,000# 20-40 sand, and 5,000# 10-20 sand on 7-10-74.

Well equipped with rods and tubing (ready to produce) on 7-12-74. Well placed on pump on 7-30-74 and potentialied on 8-1-74 for 70 BOPD, 90 BWPD (Frac) and estimated GOR 1500:1.

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

SIGNED

C. W. [Signature]

TITLE

Agent

DATE

8-6-74

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side