

Form 9-331  
(May 1963)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TWO  
(Other instruct.  
verse side)ATE\*  
in re-Form approved.  
Budget Bureau No. 42-R1424.5. LEASE DESIGNATION AND SERIAL NO.  
**LC-029418(B)**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

**Lea "C"**

9. WELL NO.

**4**

10. FIELD AND POOL, OR WILDCAT

**Grayburg-Jackson**11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA**Sec. 11-178-31E**

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 ☐**RECEIVED**

2. NAME OF OPERATOR

**Shelly Oil Company****SEP 27 1972**

3. ADDRESS OF OPERATOR

**P. O. Box 1351, Midland, Texas 79701**4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.  
See also space 17 below.)  
At surface**ARTESIA, OFFICE****1980' FHL and 1980' FHL Sec. 11-178-31E**

14. PERMIT NO.

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

**3949' 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) **Open additional pay & stimulate X**

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.)\*

- Well is currently producing from open-hole section 3700-3798'. Results from recently completed wells indicate additional pay behind pipe. We propose the following:**
- 1) Rig up workover rig, pull rods and pump, check for fill and pull tubing.**
  - 2) Spot acid and perforate 5-1/2" casing with one 3/8" shot at the following places: 3443', 3499', 3503', 3513', 3543', 3558', 3574', 3592', 3604', 3625', 3633', 3650', 3660', 3669', 3682'.**
  - 3) Set bridge plug between 3700' and 3682' and packer at approximately 3400' and acidize new perfs. with 2000 gals. reg. 15% HCl acid plus additives and ball sealers. Swab and test. Pull packer.**
  - 4) Frac down casing into new perfs. with 30,000 gals. 9# gelled brine water and 45,000# 20-40 sand using 3 or 4 ball sealers and 165 gals. Enjay scale inhibitor.**
  - 5) Let frac settle, clean up and test.**

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

SIGNED **(Signed) D. R. Crow**TITLE **Lead Clerk**DATE **Sept. 25, 1972**

(This space for Federal or State office use)

APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

\*See Instructions on Reverse Side