

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC-029419(a)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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7. UNIT AGREEMENT NAME

Shelly Unit

8. FARM OR LEASE NAME

Shelly Unit

9. WELL NO.

116

10. FIELD AND POOL, OR WILDCAT

Grayburg-Jackson

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

Section 22-17S-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 ☐

2. NAME OF OPERATOR

Shelly Oil Company

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

Unit Letter "L", 1330' FSL and 130' FWL, Sec. 22-17S-31E

14. PERMIT NO.

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

3826' KB

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\*

Perforate &amp; Treat Grayburg-San Andres

(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.)\*

- 1) Moved in workover rig 3-21-74.
- 2) Perforated 5-1/2" OD casing with one 0.44" diameter hole at 3730', 3738', 3810', 3826', 3847', 3857', 3866', 3874'. (Total 8 shots)
- 3) Set 130 joints (3926') 2-3/8" OD tubing at 3936'.
- 4) Treated Grayburg-San Andres perfs. 3730-3874' with 1584 gallons 15% HCl acid and 20 ball sealers.
- 5) Tested Grayburg-San Andres perfs. 3730-3874' for 26 days. Last 24 hours pumped trace of oil, 1/2 bbl. water.
- 6) Moved in workover rig 4-16-74. Pulled rods and tubing.
- 7) Perforated 5-1/2" OD casing with two 0.45" diameter holes at 3761', 3767', 3775', 3787'. (Total 8 shots)
- 8) Treated perfs. 3761-3787' with 20,000 gallons gelled brine water, 30,000# 20/40 sand, and 55 gallons scale inhibitor.
- 9) Set 125 joints (3783') 2-3/8" OD tubing at 3793'.
- 10) Tested Grayburg-San Andres perfs. 3761-3787' for 3 days. Last 24 hours pumped trace of oil, 131 bbls. water.
- 11) Moved in workover rig 4-24-74. Pulled rods and tubing.
- 12) Set cast iron bridge plug at 3700' and cased with 2 sacks cement plugging back to 3680'.
- 13) Perforated 5-1/2" OD casing Grayburg-San Andres with one 0.45" diameter hole at 3383', 3391', 3397', 3403', 3530', 3542', 3603' and 3614'. (Total 8 shots)
- 14) Spotted 200 gallons 15% HCl acid over perfs. 3403-3614'. (Continued on Back)

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

(Signed) D. R. Crow

SIGNED W. R. Crow

TITLE Lead Clerk

DATE May 22, 1974

(This space for Federal or State office use)

APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

\*See Instructions on Reverse Side

## Instructions

**General:** This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 17:** Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

- 15) Treated perfs. 3383-3614' with 1000 gallons 15% HCl acid, 6900 gallons gallop, lease oil, 9500# 20/40 sand, 110 gallons scale inhibitor and 20 ball sealers.
- 16) Set 118 joints (3572') 2-3/8" CD tubing at 3582'.
- 17) May 1, 1974, commenced pumping Grayburg-San Andres perfs. 3383-3614' at 47 bbls. oil, no water and 53 MCF gas in 24 hours.