

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIP DATE*
(Other instructions on reverse side)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.

15

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 13. STATE

Eddy

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

660' FKL and 1980' FNL Sec. 11-178-31E

14. PERMIT NO.

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

3966' 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) Perforate and treat

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.)*

- 1) After WOC 27 hours for 5-1/2" OD casing, drilled out float collar and cement 4002-4025'.
- 2) Tested 5-1/2" casing from surface to 4025' to 2000' for 15 minutes; held OK.
- 3) Ran Gamma Ray Neutron Correlation Log 2200-4024'.
- 4) Perforated 5-1/2" OD casing with one 3/8" hole at: 3749', 3754', 3784', 3803', 3817', 3832', 3842', 3858', 3962', 3985', 3992', 4008', 4014' (13 shots over 265' interval).
- 5) Set packer at 3626' and acidized perfs. with 2250 gals. 15% NE acid and 26 ball sealers. Swabbed. Pulled packer.
- 6) Treated perfs. with 30,000 gals. 9% galled brine water; 52,500 # 20-40 sand and 165 gals. scale inhibitor. Shut in 19 hours.
- 7) Set 123 jts. (3870') of 2-3/8" OD tubing at 3880' with perforated nipple 3846-3849' and seating nipple 3845-3846'. Ran rods and set pump at 3845'. Tested.
- 8) Set bridge plug at 3725' and dumped 2 sacks sand on top, plugging back to 3716'.
- 9) Perforated with one 3/8" hole at: 3442', 3469', 3520', 3560', 3568', 3582', 3596', 3626', 3645', 3653', 3670', 3684', 3694' and 3702' (14 shots over 260' interval).
- 10) Spotted 250 gals. 15% NE acid 3702-3442'.
- 11) Set packer at 3279' and treated perfs. 3442-3702' with 2500 gals. 15% NE acid and 25 ball sealers. Pulled packer.

(Continued on page 2)

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

SIGNED

TITLE Dist. Admin. Coordinator

DATE October 18, 1972

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

Lea "C" 15
Eddy County, New Mexico
Page 2

- 12) Treated perfs. 3442-3702' with 35,000 gals. 9# gelled brine water;
52,500# 20-40 sand and 165 gals. scale inhibitor. Shut in 12-1/2 hours.
- 13) Set 114 jts. (3590') of 2-3/8" OD tubing at 3600' with perforated nipple
3566-3569'; seating nipple 3565-3566'. Ran rods; set pump at 3565'.
Tested.

RECEIVED

OCT 24 1972

U. S. GEOLOGICAL SURVEY

ARTESIAN