

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TR
(Other instruct.
verse side)CATE*
on re-Form approved.
Budget Bureau No. 42-R1424.

Copy to 87

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.

13

10. FIELD AND POOL, OR WILDCAT

Grayburg-Jackson

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

Sec. 11-17S-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

Skelly 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' FSL and 660' FEL Sec. 11-17S-31E

14. PERMIT NO.

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

3952' DF

NOV 2 11972
U. S. GEOLOGICAL
SURVEY
ARTESIA, NEW MEXICO

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, stimulate & test

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

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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 setting 5-1/2" casing, drilled out float collar and cement 3967-3995'.
- 2) Tested casing from surface to 3995' to 2000' for 15 minutes; held ok.
- 3) Ran Gamma Ray Neutron and Collar Log 2200-3990'.
- 4) Perforated 5-1/2" casing with one 0.41" Jet Shot at: 3757', 3772', 3786', 3796', 3805', 3820', 3832', 3851', 3860', 3874', 3888', 3904', 3926', 3976', 3981', 3988' (16 holes over 231' interval).
- 5) Spotted 5 bbls. acid over perfs. 3757-3988'.
- 6) Set packer at 3600' and acidized perfs. 3757-3988' with 2250 gals. 15% NE acid and 30 ball sealers. Swabbed. Pulled packer.
- 7) Fractured perfs. 3757-3988' with 35,000 gals. 9# gelled brine water; 52,500# 20-40 sand and 165 gals. scale inhibitor. Let frac settle 18 hours. Swabbed and tested.
- 8) Ran 122 jts. (3840') of 2-3/8" OD tubing and set at 3848'. Ran rods and set pump at 3814'. Tested.
- 9) Pulled rods and tubing, set bridge plug at 3707' and spotted 2 sacks sand on top, plugging back to 3698'.
- 10) Perforated 5-1/2" OD casing with one 3/8" shot at: 3360', 3404', 3426', 3464', 3478', 3523', 3561', 3588', 3614', 3628', 3634', 3642', 3650', 3659', 3666' (15 shots over 306' interval).
- 11) Spotted 300 gals. 15% NE acid over perfs.

Continued on Page 2

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

SIGNED

J.R. Avent

TITLE Dist. Admin. Coordinator

DATE November 20, 1972

(This space for Federal or State-office use)

APPROVED BY
CONDITION OF APPROVAL, IF ANY:

TITLE

DATE

APPROVED
22 1972
H. L. BECKMAN
ACTING DISTRICT ENGINEER

*See Instructions on Reverse Side

- 12) Set packer and treated perfs. 3360-3666' with 2250 gals. 15% NE acid and 25 ball sealers. Pulled packer.
- 13) Treated perfs. 3360-3666' with 35,000 gals. 9# gelled brine water; 52,500# 20-40 sand and 165 gals. scale inhibitor. Let frac settle.
- 14) Ran 116 joints (3654') of 2-3/8" OD tubing and set at 3662'. Ran rods, set pump at 3627' and tested.
- 15) Pulled rods and tubing, circulated sand off bridge plug and pulled bridge plug at 3707'.
- 16) Reran 122 joints (3840') of 2-3/8" OD tubing and set at 3848'. Ran rods, set pump and tested Grayburg-San Andres perfs. 3360-3666' and 3757-3988'.

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U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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ARTESIA, NEW MEXICO