

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRI
(Other instructio. on re-
verse 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 "D"

9. WELL NO.

8

10. FIELD AND POOL, OR WILDCAT

Crayburg-Jackson

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

Sec. 26-17S-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 ☒ GAS ☐
WELL 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

1980' FNL and 660' FWL Sec. 26-17S-31E

14. PERMIT NO.

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

3826' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

Perforate and stimulate

(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 setting 5-1/2" casing, rigged up completion unit 8-16-72.
- 2) Ran Western Wireline Co. collar log 2200-3978'.
- 3) Perforated 5-1/2" OD casing with one 3/8" hole at: 3794', 3803', 3812', 3828', 3838', 3854', 3870', 3900', 3906', 3938', 3948', 3960', and 3968'.
- 4) Set packer at 3654' and acidized perfs. with 2500 gals. 15% NE acid with 26 ball sealers. Flushed with 26 bbls. water; 10 bbls. overflush. Swabbed. Pulled packer.
- 5) Treated perfs. with 35,000 gals. 9# gelled brine water; 52,500# 20-40 sand; 2 ball sealers and 165 gals. scale inhibitor. Flushed with 85 bbls. water. Flowed and tested.
- 6) Ran production profile temperature log to check production entry and found channel at 3690'.
- 7) Ran 103 jts. (3342') of 2-7/8" OD tubing, set packer at 3147' and plugged back from 3962-3815' with 31 sacks of 20-40 sand mixed in 40# gel.
- 8) Squeezed 5-1/2" OD casing perfs. 3794', 3803' and 3812' with 500 gals. SAF Mark II. Flushed with 36 bbls. water.
- 9) Perforated 5-1/2" OD casing with three 1/2" holes 3694-3695'. Tagged PBTD with wireline at 3770'. Could not break perfs. with 4500#.
- 10) Perforated 5-1/2" casing 3700-3701' with two 1/2" shots. Could not break down perfs. with 4800#. Pulled packer.
- 11) Reran 118 jts. of 2-7/8" tubing; set retrievable bridge plug at 3757' and spotted 250 gals. 15% NE acid across perfs. 3694-3701'.

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

(Continued on page 2)

SIGNED

(Signed) D. R. Crow

TITLE

Lead Clerk

DATE

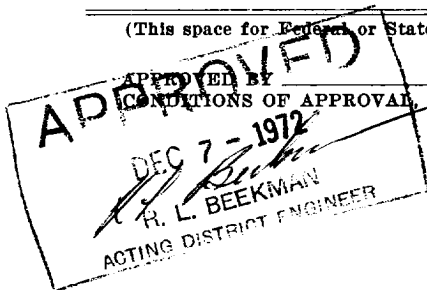
Dec. 4, 1972

(This space for Federal or State office use)

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.

- 12) Set packer at 3369' and pumped in acid.
- 13) Squeezed perfs. 3694-3701' with 150 sacks Chem Comp cement containing 1/10ths of 1X R-6 and 1/10ths of 1X D-31. Squeeze failed. Flushed with 32 bbls. water.
- 14) With packer still at 3369' and bridge plug at 3757', resqueezed perfs. 3694-3701' with 200 sacks Chem Comp cement containing 1/10 of 1X R-6 and 1/10 of 1X D-31. Squeeze failed. Flushed with 32.5 bbls. water. WOC 4 hours.
- 15) Resqueezed perfs. 3694-3701' with 100 sacks Chem Comp "Neat" and 100 sacks Chem Comp containing 1/10 of 1X R-6 and 1/10 of 1X D-31. Failed to squeeze. Flushed with 32.5 bbls. water.
- 16) Resqueezed perfs. 3694-3701' with 500 gals. SAF Mark III and 75 sacks Class "C" cement with 2X calcium chloride. Well squeezed with 3500#. Reversed out 75 sacks cement. Pulled packer.
- 17) Drilled and washed SAF Mark III 3465-3701'. Drilled cement stringers 3701-3709'. Circulated hole clean to bridge plug at 3757'.
- 18) Tested squeeze to 2000# for 15 minutes; held OK.
- 19) Pulled bridge plug and cleaned out to 3978'.
- 20) Ran 116 fts. (3755') of 2-7/8" OD tubing and set open-ended at 3763' with packer at 3756' and a 1' seating nipple at 3723'.
- 21) Tested Grayburg-San Andres perfs. 3794-3968'.

RECEIVED

DEC-7 1972

U. S. GEOLOGICAL SURVEY
ALBUQUERQUE, NEW MEXICO

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