

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TR DATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.

LC-029419 (A)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Skelly Unit

8. FARM OR LEASE NAME

Skelly Unit

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Fren (Seven Rivers)
& Grayburg-Jackson11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 22-17S-31E

12. COUNTY OR PARISH 13. STATE

Eddy

New Mexico

1. OIL WELL ☒ GAS WELL ☐ OTHER Dual

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' FNL and 660' FWL, Sec. 22-17S-31E

14. PERMIT NO.

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

3852' DF

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) Perforate Additional Pay

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

X

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.)*

The Seven Rivers zone is perforated 2246' - 2282', and the San Andres zone is perforated 3578' - 3746'. We propose the following:

1. Move in and rig up workover unit. Pull both strings tubing.
2. Perforate Grayburg-San Andres formation at the following intervals, one hole per foot: 3117', 3125', 3132', 3145', 3167', 3242', 3295', 3311', 3323', 3343', 3358', 3377', 3395', 3411', 3423', 3483', 3518', 3532'.
3. Run 9-5/8" MTS packer and 9-5/8" retrievable bridge plug on 3-1/2" frac tubing. Set bridge plug at approximately 3540'. Load annulus with water containing recommended additives.
4. Spot 1500 gallons 15% NE inhibited acid across and above perforated interval. Reset packer to 100' above perforations, and rig to acidize.
5. Acidize with 1,000 gallons 15% NE acid and 36 ball sealers. Release pressure momentarily and close well in.
6. Frac new perforations 3117' - 3532' with 20,300 gallons Hy-T-Frac; 27,100# 20-40 sand and 15,000# 10-20 sand.
7. Displace treatment to bottom perforations and over-displace with 5 barrels of treated water.
8. Retrieve packer and bridge plug.
9. Run Baker Model "D" packer with latch-in device and set at approximately 3017'.
10. Run long string with pumping equipment and seal assembly and with enough tail pipe to extend through Baker Model "D" packer at 3532'.

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

SIGNED (Signed) J. R. Avent

TITLE Dist. Adminis. Coordinator DATE December 28, 1970

(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.

APPROVED

Page 2

Form 9-331

Skelly Unit Well No. 3

11. Run short string of tubing and equip to pump.
12. Test well and return to producing status.