

Form 9-331
(May 1963)UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TR. DATE*
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC-029420(b)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Skelly Unit

8. FARM OR LEASE NAME

Skelly Unit

9. WELL NO.

92

10. FIELD AND POOL, OR WILDCAT

Grayburg-Jackson

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

Sec. 28-17S-31E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals of oil or gas to be deepened or plugged back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

FEB 4 1976

RECEIVED
FEB 2 1976U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

2. NAME OF OPERATOR

Skelly Oil Company

O. C. C.

3. ADDRESS OF OPERATOR

ARTESIA, OFFICE

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 E, 1980' FWL & 660' FWL, Sec. 28-17S-31E

14. PERMIT NO.

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

3768' 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) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

Deepen, set 4" OD liner & perforate.

(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 September 17, 1975. Pulled rods and tubing.
- 2) Cleaned out 3647-3652'.
- 3) Drilled new hole 3657-3720'.
- 4) Set 15 joints (633') 4" OD 11.34# Hydrill casing 3081-3714'.
- 5) Cemented 4" OD casing liner with 100 sacks Class "C" cement mixed 5# salt, 5# sand and 0.75% D-65 per sack. Squeezed cement to 1700# pressure.
- 6) Tagged for top of cement. No cement to 3515'. Pressure tested top of 4" OD liner to 2500# for 15 min. Held okay.
- 7) Milled 3515-3671' and drilled cement 3671-3713'.
- 8) Schlumberger ran GR Compensated Neutron log 1900-3702'.
- 9) Perforated 4" OD casing liner 3598', 3603', 3615', 3621', and 3624', one shot each place.
- 10) Pump tested Graybrug-Jackson perfs. 3598-3624' for 7 days averaging no oil, 5 bbls. water per day.
- 11) Treated perfs. 3598-3624' with 750 gallons 15% NE acid and 15 ball sealers.
- 12) Flowed perfs. 3598-3624' for 3 hrs., no oil, 319 bbls. load water.
- 13) Cement squeezed perfs. 3598-3624' with 150 sacks Class "C" cement mixed 2% CaCl per sack. WOC 48 hrs.
- 14) Drilled cement 3046-3560'.
- 15) Perforated 4" OD casing liner 3466', 3471', 3482', 3490', 3504', 3506', 3538', and 3550', one shot each place.

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

SIGNED

D. R. Crow

TITLE

Lead Clerk

DATE

1-28-76

(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.

- 16) Pump tested perfs. 3466-3550' for 30 days averaging 0.6 bbls. oil and 24 bbls. water per day.
- 17) Treated perfs. 3466-3550' with 500 gallons 15% Clean-Flow acid. Flushed with 52 bbls. fresh water.
- 18) Pump tested perfs. 3466-3550' for 18 days averaging 1.4 bbls. oil and 73 bbls. water per day.
- 19) Set 4" cement retainer at 3450' and cement squeezed perfs. 3466-3550' with 150 sacks Class "C" cement mixed 0.6% Halid 9. WOC 15 hrs.
- 20) Spotted 150 gallons 15% acid 3135-3435'.
- 21) Perforated 4" OD casing liner 3165', 3173', 3195', 3202', 3208', 3246', 3265', 3278', 3320', 3334', 3353', 3371', 3394', 3402', 3415', 3435', one shot each place.
- 22) Pump tested perfs. 3165-3435' for 28 days averaging 7 bbls. oil and 34 bbls. water per day.
- 23) Treated perfs. 3165-3435' with 500 gals. 15% Clean-Flow acid.
- 24) Pump tested perfs. 3165-3435' for 15 days averaging 5 bbls. water and 24 bbls. water per day.
- 25) Treated perfs. 3165-3435' with 1500 gals. 15% NE acid and 30 ball sealers. Flushed with 22 bbls. water.
- 26) Set 14 joints (446') 2-3/8" OD tubing 2965-3411' and 95 joints (2997') 2-7/8" OD tubing at 2965'.
- 27) Returned well to producing status January 27, 1976, pumping Grayburg-Jackson perfs. 3165-3435' for 4 bbls. oil and 28 bbls. water per day.

