

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC-029420 (A)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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' FNL and 1980' FNL, Sec. 15-17S-31E

14. PERMIT NO.

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

Unknown

10. FIELD AND POOL, OR WILDCAT

Grayburg Jackson

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

Sec. 15-17S-31E

12. COUNTY OR PARISH

Grady

13. STATE

New Mexico

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 COMPLETION

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) Casing test and cement job

(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. Drilled to TD 3692'.
2. Pulled drill pipe and bit.
3. Ran 5-1/2" OD 17# J55 SR and 17# J55 BT, Condition "B", casing and set at 3692'.
4. Cemented with 300 sacks Halliburton Lite cement, 250 sacks Southwestern Class "C" cement, with 8# salt per sack. Cement did not circulate. Temperature Survey indicated top cement outside 5-1/2" casing at 1258' from surface.
5. WOC 24 hours. Set slips, cut off 5-1/2" OD casing.
6. Ran Temperature, Gamma Ray Neutron and Cement Bond electric surveys.
7. WOC and evaluating logs.
8. Perforated 5-1/2" OD casing with 3 shots at 3586'. Set cement retainer at 3486', ran tubing, set in retainer.
9. Cemented with 250 sacks Class "B" cement with 8# salt and 1/4# CFR-2 per sack.
10. WOC 48 hours.
11. Ran tubing, drill collars and bit, found top cement at 3480', drilled out to retainer, drilled retainer at 3486' and cement to 3592'. Circulated hole clean, pulled tubing and bit. Squeezed perforations at 3586' with 250 sacks Class "C" cement with 3/4 of 1% CFR-2 per sack. Squeeze 3 holes at 3586' with 100 sacks Class "C" cement with 3% calcium chloride, followed with 200 sacks Class "H" Neat at 4000#.
12. Perforated 5-1/2" OD casing, one shot per interval as follows: 3282', 3297'. Shut down, pumped into formation at rate of 1 BPM at 3600#, had no communication. Continue perforating at 3325', 3333', 3364', 3382', 3398', 3413', 3428', 3441', 3456', 3476', 3482', 3486', 3490', and 3510' -- total of 16 shots.

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

SIGNED

TITLE Dist. Adm. Coordinator

DATE Feb. 25, 1971

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

ACCEPTED FOR RECORD PURPOSES
MAR - 1 1971
Date
ACTING District Engineer

*See Instructions on Reverse Side

RECEIVED

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.

13. Ran 2-7/8" OD tubing open-ended to 3510'. Spotted 1500 gallons 15% mud acid over perforations, raised and set tubing at 3204', displaced acid using 31 ball sealers into perforations 3282' - 3510'. Flushed with 30 bbls. water and swabbed.
14. Treated perforations 3282' - 3510' with 18,000 gallons gelled brine water and 22,500# 20-40 sand. Flushed.
15. Tested well.
16. Potential well February 25, 1971, pumping 24 hours, 65 bbls. oil, 5 bbls. water and 81 MCF gas. GOR 1246:1, Gravity of oil - 37.

RECEIVED
FEB 23 1971
R. S. BLANKINSHOPE
SPEECHMAN