

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPlicate*
(Other instructions on reverse side)Form approved
Budget Bureau No. 42-R1424.

RECEIVED

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.

7

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

MAY 15 1977
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 ☒ ARTIFICIAL ☐ 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 1980' FWL, Sec. 11-17S-31E

14. PERMIT NO.

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

Unknown

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*

Set 5-1/2" casing, cement & X test.

(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 3970'.
2. Ran open hole logs.
3. Ran 123 joints (3959') of 5-1/2" OD J-55 and N-80, 15.5#, 17# and 20# casing set at 3969', with 1300 sacks lt. wt. 10# salt per sack, 1/4# Flo Cele per sack, plus 300 sacks expanding cement.
4. Pumped plug to 3938'. Cement failed to circulate. WOC 12 hours. Temperature Survey indicated cement at 1370' from surface.
5. Ran Western Wireline Co. Gamma Ray Neutron and Collar Log 2200-3913'.
6. Tested casing 30 minutes from surface to 3938' with 4000#, held okay.
7. Perforated casing with two .375" holes at 3325'. Ran tubing with packer set at 3111'. Attempted to break down perforations at 3325' with 3500#--would not break down. Broke down perforations at 3325' with 250 gallons acid.
8. Cement job #1 - Cemented through perforations at 3325' with 100 sacks Expanding cement, 2% Calcium Chloride, 300 sacks of expanding cement. Failed to squeeze at 2400#. Overflushed. WOC 4 hours.
Cement job #2 - Cemented through perforations at 3325' with 300 sacks Expanding cement, failed to squeeze at 2200#. Overflushed. WOC 14 hours.
Cement job #3 - Cemented through perforations at 3325' with 250 sacks Expanding cement.
9. Cement squeezed with 3400# pressure. Pumped cement to 3160'. Pulled tubing and packer. WOC 19 hours. Ran tubing and drilled out cement 3160-3350'. Tested squeeze job with 2000# for 30 minutes--held okay. Circulated hole clean at 3938'.

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

SIGNED

TITLE Lead ClerkDATE May 10, 1977

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

APPROVED
MAY 12 1977
R. L. BEEKMAN
ACTING DISTRICT ENGINEER

*See Instructions on Reverse Side