

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

5. LEASE DESIGNATION AND SERIAL NO.

LC-032452-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Skelly Penrose "A" Unit

8. FARM OR LEASE NAME

Skelly Penrose "A" Unit

9. WELL NO.

31

10. FIELD AND POOL, OR WILDCAT

Langlie-Mattix Penrose Sand

11. SEC., T., R., M., OR B.L.K. AND
SURVEY OR AREA

Sec. 4-23S-37E

14. PERMIT NO.

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

3325' DF

12. COUNTY OR PARISH

Lea

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

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) Perforate liner & acid treat

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.) *

- 1) Moved in and rigged up workover rig March 15, 1971. Pulled rods and tubing
- 2) Ran sand pump and cleaned out to 3638'.
- 3) Ran Gamma Ray Neutron log and perforated 5-1/2" OD liner with 2 shots per foot as follows: 3520-24', 3534-45', 3551-71', 3600-10' and 3614-25', a total of 56' and 112 shots.
- 4) Treated down casing with 2000 gallons 15% acid with 800# diverting agent. Flushed with 141 bbls. water.
- 5) Ran 2-3/8" OD tubing and set at 3629'.
- 6) Ran rods and pump and tested.
- 7) Returned well to production status on March 23, 1971, producing 17 bbls. oil and 17 bbls. water from open-hole section 3389' - 3638' of the Penrose Sand formation through 5-1/2" OD liner perforated 3520' - 3610' (liner not cemented).

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

SIGNED (Signed) J. R. Avent

TITLE Dist. Adm. Coordinator

DATE March 25, 1971

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

ACCEPTED FOR RECORD

MAR 29 1971

*See Instructions on Reverse Side

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

RECEIVED

MAR 31 1971

**OIL CONSERVATION COMM.
HOBBS, N. M.**