

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

COPY TO O. C. C.
SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

LEASE DESIGNATION AND SERIAL NO.

NM-10933 ~~XX~~

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Langlie B Federal

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Langlie Mattix-Queen

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

15-25-37

12. COUNTY OR PARISH 13. STATE

Lea

NM

14. PERMIT NO.

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

3114.8 GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other)

(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.)*

Drilled to TD of 3699' on 5-31-78. Ran logs. Ran 5½" 14# K-55 ST&C casing and set at 3699'. Cemented with 700 sacks Class C Incor. Circulated 60 sacks. Plug down 5:00 PM 6-2-78. Rig released 9:00 PM 6-2-78. WOC 12 1/2 days. Move in service unit 6-15-78. Test casing with 1000# for 30 minutes. OK Went in hole to perf and tagged plug back depth of 3654'. Ran logs. Perforated Queen 3352'-3545' with 2 JSPF. acidized with 2350 gallons of 15% acid. Swabbed to clean up. Fraced with 40,000 gallons frac fluid and 39,000# 20/40 sand and 38,500# 10/20 sand. Swabbing, to clean up and evaluate.

RECEIVED

JUN 26 1978

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

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

SIGNED

A. V. Hardy

TITLE Admin. Analyst

DATE 6-22-78

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

0+4-USGS-H

1-Div

1-Susp

1-AVH

TITLE

*See Instructions on Reverse Side

ACCEPTED FOR RECORD

DATE

A. V. Hardy
JUN 26 1978

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO