

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other Instructions on reverse side)

Form approved,
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-4026

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Lark Federal

9. WELL NO.

#1

10. FIELD AND POOL, OR WILDCAT

Diamond Mound-Grayburg

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

Sec. 9, T-16-S, R-27-E

14. PERMIT NO.

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

3433 GL

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

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) Well Status

(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.)*

12/18/77 Spudded with 14" bit.

2/20/78 Ran 254' of 24#, 8 5/8" casing.

2/21/78 Cemented 8 5/8" casing with 300 sacks CaCl neat cement to surface.

4/6/78 Drilling depth 847'.

4/13/78 Request temporary suspension of operations. Depth 847'. Queen pay has been penetrated. Hole has subsequently been mudded with 13 sacks of mud.

1/18/80 Ran 845' of 7" for work stream. Current drilling depth 905'. Rig down cable tool. Rotary rig was unavailable.

10/16/80 Within next sixty days, we plan to deepen well to sufficiently test the Grayburg. Rig has been contracted.

RECEIVED

OCT 20 1980

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED

TITLE Administrative Assistant

DATE 10-17-80

(This space for Federal or State Use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

OCT 23 1980

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

See Instructions on Reverse Side

Q17600

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