

N. M. O. - C. C. COPY
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-16622-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

McGruder Hill Unit

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

13, T-22S, R-25E

12. COUNTY OR PARISH

Eddy

13. STATE

N. Mexico

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.)

RECEIVED

1. OIL ☐ GAS ☒
WELL WELL OTHER

2. NAME OF OPERATOR

Northern Natural Gas Company

APR - 1 1976

3. ADDRESS OF OPERATOR

401 Wall Towers West, Midland, Texas 79701 C.C.

4. LOCATION OF WELL (Report location clearly and in accordance with any State Regulations.
See also space 17 below.)
At surface

1980' FNL & 660' FEL, Sec. 13, T-22S, R-25E

14. PERMIT NO.

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

3799 DF

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) Surface Casing ☐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.) *

Set 59 Jts of 9 5/8", 43.5#/Ft, S-95, LT&C used casing at 2565'. Cemented around shoe with 100 sx Howco "thick set" cmt w/10#/sk Gilsonite & 2% CaCl; 420 sx Howco litewate w/5#/sk Gilsonite, 1/4#/sk flocele & 2% CaCl; and "tailed-in" with 150 sx class "C" w/2% CaCl. Pd @ 8:00 A.M. 3-22-76. Opened DV tool @ 1,183' & cemented w/200 sx Howco "thick set" w/10#/sk Gilsonite & 2% CaCl, 400 sx Howco "litewate" w/5#/sk Gilsonite, 1/4#/sk flocele & 2% CaCl, and "tailed-in" w/100 sx class "C" w/2% CaCl. Pd @ 12:30 P.M. 3-22-76. Top of cement @ 110' by temp. survey. Finished cementing 9 5/8" to surface with 6 yds of ready-mix cement. WOC 18+ hrs. Tested 9 5/8" casing to 1500 psi for 30 min ok., drilled DV tool @ 1,183' and tested 9 5/8" casing to 1500 psi for 30 min ok.;

RECEIVED

MAR 31 1976

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED

TITLE Director of Engineering DATE 3-29-76

(This space for Federal or State office use)

TITLE

DATE

APPROVED
CONDITIONS OF APPROVAL, IF ANY:

MAR 31 1976

K. L. BEEKMAN
ACTING DISTRICT ENGINEER

*See Instructions on Reverse Side