

N. M. O. C. COPY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-16622-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

## 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 WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Northern Natural Gas Company		8. FARM OR LEASE NAME McGruder Hill Unit	
3. ADDRESS OF OPERATOR 401 Wall Towers West, Midland, Texas 79701		9. WELL NO. 1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980' FNL & 660' FEL of Sec. 13.		10. FIELD AND POOL, OR WILDCAT Wildcat	
14. PERMIT NO.		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 13, T-22-S, R-25-E	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3799 DF		12. COUNTY OR PARISH Eddy	
		13. STATE N. Mex.	

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

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(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.)\*

Drld 8 1/2" hole from base of 9 5/8" surface casing at 2565' to total depth 11,650'. Did not encounter formations considered to be commercially productive of oil or gas, or to flow salt water to the surface. Propose to plug and abandon as follows:

Plug #1 - 11,140' to 10,940', 200' of class H cement.  
#2 - 9,575' to 9,425', 150' " " " "  
#3 - 8,275' to 8,125', 150' " " " "  
#4 - 6,700' to 6,550', 150' " " " "  
#5 - 5,050' to 4,950', 100' " " " "  
#6 - 2,615' to 2,515', 100' " " " "  
#7 - 20' to surface 20' " " " "

Will leave 10 #/Gal drilling mud between all plugs, will not attempt to recover any casing now in wellbore.

RECEIVED  
APR 22 1976  
U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

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

SIGNED

*Johnny D. McDaniel*

TITLE Dir. of Engineering

DATE

4/14/76

(This space for Federal or State office use)

APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

\*See Instructions on Reverse Side