

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424.  
5. LEASE DESIGNATION AND SERIAL NO.

NM 12201

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Marcelina

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec 24, T16N, R10W

12. COUNTY OR PARISH

McKinley

13. STATE

New 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.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	2. NAME OF OPERATOR Northern Minerals, Inc.
3. ADDRESS OF OPERATOR P. O. Box 2182; Santa Fe, New Mexico 87501	4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 330' from north line 330' from east line
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7164 GR

## 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 type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		<input type="checkbox"/>

## SUBSEQUENT REPORT OF:

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

(Other) Commencement of drilling operations  
(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.)\*

Spud 5/19/75. Drilled 8 3/4" hole to 66'. Ran 2 jts 66' of 7", 20# casing. Cemented w/25 sx class "G" cement, circulated cement. Plug down 8:00 a.m. 5/20/75. WOC 12 hrs. Drilled out with 5" hole at 8:00 p.m. 5/20/75. Cored Hospah zone 845-875' and Gallup 897-907. Drilled to 1742'. Tried to run logs and DST. Hole sloughed too badly. On 5/26/75 reamed hole from 5" to 6 1/2" from surface to 1750'. 5/28/75 ran Century Geophysical E-Log to T.D. Ran DST #1 1721-50. Tool open 1 hr. 20 min. GTS in 60 min. Rec. 200' heavily oil cut mud. 6/1/75 ran 57 jts, 1728 feet 4 3/4", 16# casing set at 1728' below ground level. 6/2/75 cemented w/95 sx class "G" cement w/2% Ca Cl. Estimated cement top 650' WOC 40 hrs. Drilled out 50' cement. Pressure tested casing at 750 PSI for 30 min ok. 6/4/75 drilled out shoe and cleaned out open hole 1728-50. Moved off rig. 6/9/75 moved in completion rig. 6/10/75 ran 1743' of 2 3/8" EUE tubing. Swabbed well down. 6/11/75 swabbed down, spotted 330 gals. 15% HCl. 6/12/75 swabbed down, good show oil and gas. Frac treated by Dowell w/20,000 gals treated water (3% Kcl), and 20,000# 20-40 sand w/spearhead of 1,000 gals 28% HCl. Treated @ 500 PSI @ 15-17 BPM. Back-Flowed for 45 minutes. Swabbed 4 hrs, cutting 2-5% oil. Well gassing steadily after 2 hrs. 6/15/75 swabbed well all day. Cutting 10-20% oil. 6/16/75 well kicked off & flowing through open 2" to tanks.

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

SIGNED Lloyd Davidson  
Lloyd DavidsonTITLE PresidentDATE 6/23/75

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

\*See Instructions on Reverse Side