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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65 30-031-20333

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name SFPRR Co.	
2. Name of Operator Northern Minerals, Inc.		9. Well No. 11	
3. Address of Operator 143 Rio Vista Place, Santa Fe, New Mexico 87501		10. Field and Pool, or Wildcat Wildcat	
4. Location of Well UNIT LETTER _____ LOCATED 660 FEET FROM THE South LINE AND 660 FEET FROM THE East LINE OF SEC. 1 TWP. 16N RGE. 9W NMPM		12. County McKinley	
21. Elevations (Show whether DF, RT, etc.) 6829' G. L.		19. Proposed Depth 2600'	19A. Formation Morrison
21A. Kind & Status Plug. Bond Bond dated July 21, 1971		21B. Drilling Contractor Stewart Dr. Co.	20. Rotary or C.T. Rotary
22. Approx. Date Work will start Upon Approval			

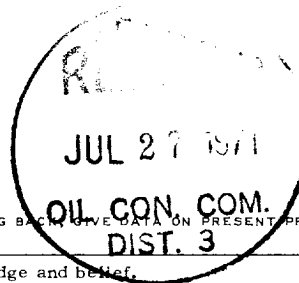
PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
9"	7"	20 lb.	60'	Suff. to Cir.	
6 1/2"	4 1/2"	9.5 lb.	2600'	Suff to cover	
				500' above Upper Hospah sand	

This well will be a 2600' Morrison wildcat well. Well will be drilled to T. D., logged and if commercial production is indicated, casing will be run to T. D., perforated and treated as necessary to establish commercial production.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 10-25-71



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Lloyd Anderson Title President Date 7-24-71

(This space for State Use)

APPROVED BY Arthur Kendrick TITLE PETROLEUM ENGINEER DIST. NO. 3 DATE JUL 27 1971  
CONDITIONS OF APPROVAL, IF ANY:

**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

Operator <b>Northern Minerals, Inc.</b>			Lease <b>SFPRR Co.</b>		Well No. <b>1</b>
Unit Letter	Section <b>1</b>	Township <b>16N</b>	Range <b>9W</b>	County <b>McKinley</b>	

Actual Footage Location of Well:

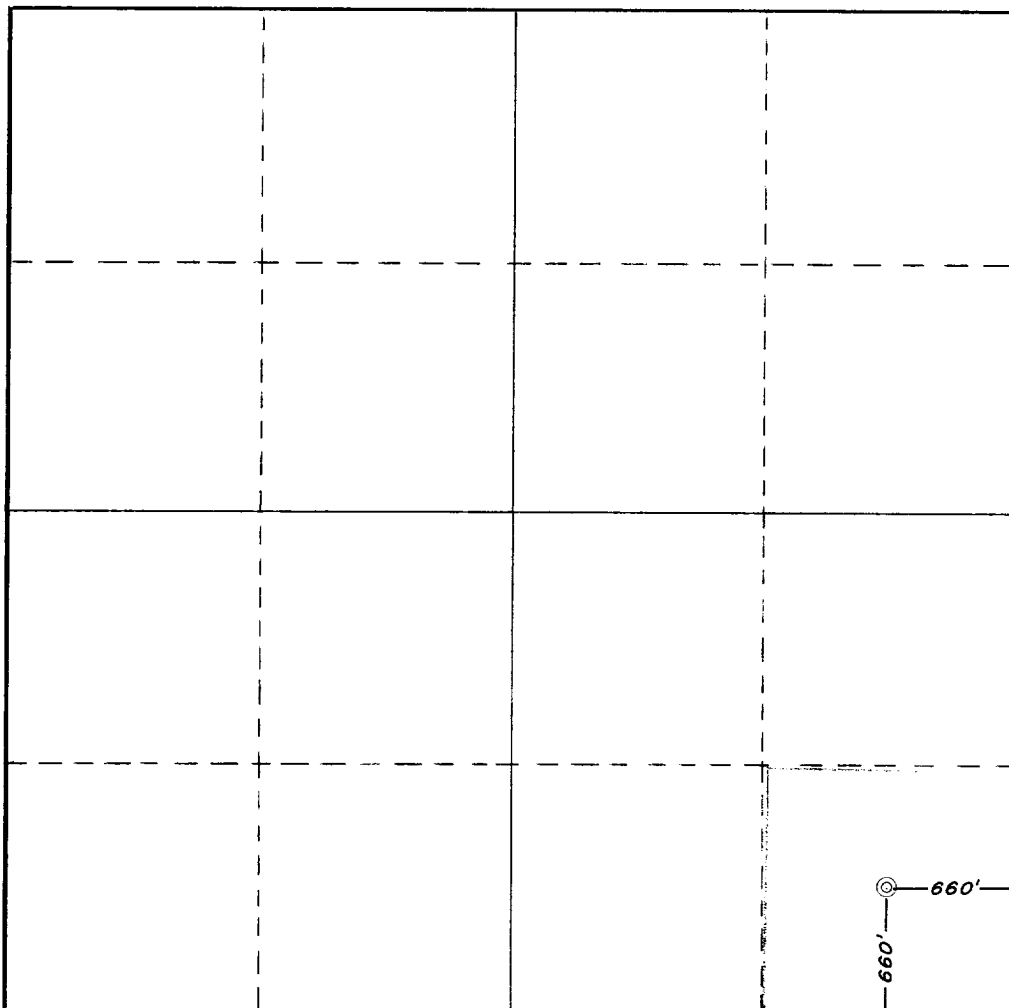
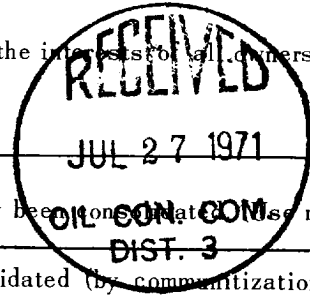
<b>660</b> feet from the <b>South</b> line and		<b>660</b> feet from the <b>East</b> line of Section	
Ground Level Elev. <b>6629</b>	Producing Formation <b>Wildcat</b>	Pool	Dedicated Acreage: <b>40</b> Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes    ☐ No    If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated on the reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



**CERTIFICATION**

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name  
*Leopold Davidson*  
Position  
**President**

Company  
**Northern Minerals, Inc.**

Date  
**7-24-71**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed  
**July 22, 1971**

Registered Professional Engineer and/or Land Surveyor  
*W. M. M. M.*  
**2031**

Certificate No.

