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NEW MEXICO OIL CONSERVATION COMMISSION

30-031-20384
Form C-101
Revised 1-1-65

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 type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Fernandez	
2. Name of Operator Northern Minerals, Inc.		9. Well No. 11	
3. Address of Operator P. O. Box 2182, Santa Fe, New Mexico 87501		10. Field and Pool, or Wildcat Wildcat	
4. Location of Well UNIT LETTER F LOCATED 2305 FEET FROM THE West LINE AND 2310 FEET FROM THE North LINE OF SEC. 5 TWP. 15N RGE. 6W NMPM		12. County McKinley	
19. Proposed Depth 850'		19A. Formation Hospah	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DE, RT, etc.) 6588' G. L.	
21A. Kind & Status Plug. Bond Statewide		21B. Drilling Contractor Stewart Bros.	
22. Approx. Date Work will start Upon Approval			

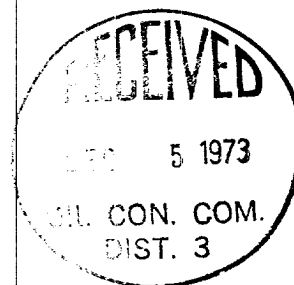
23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
9-7/8"	7"	20 lb.	20'	Suff. to circulate	
6-3/4"	4 1/2"	9 lb.	850'	Suff. to cover 500' above Hospah sand.	

This will be an 850' Hospah sand wildcat well. If commercial production of oil or gas is indicated, casing will be run to top of oil sand and open hole completion made.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED.
H-23-1974
EXPIRES 3-5-74



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 Damsen Title President Date 12-3-73
(This space for State Use)

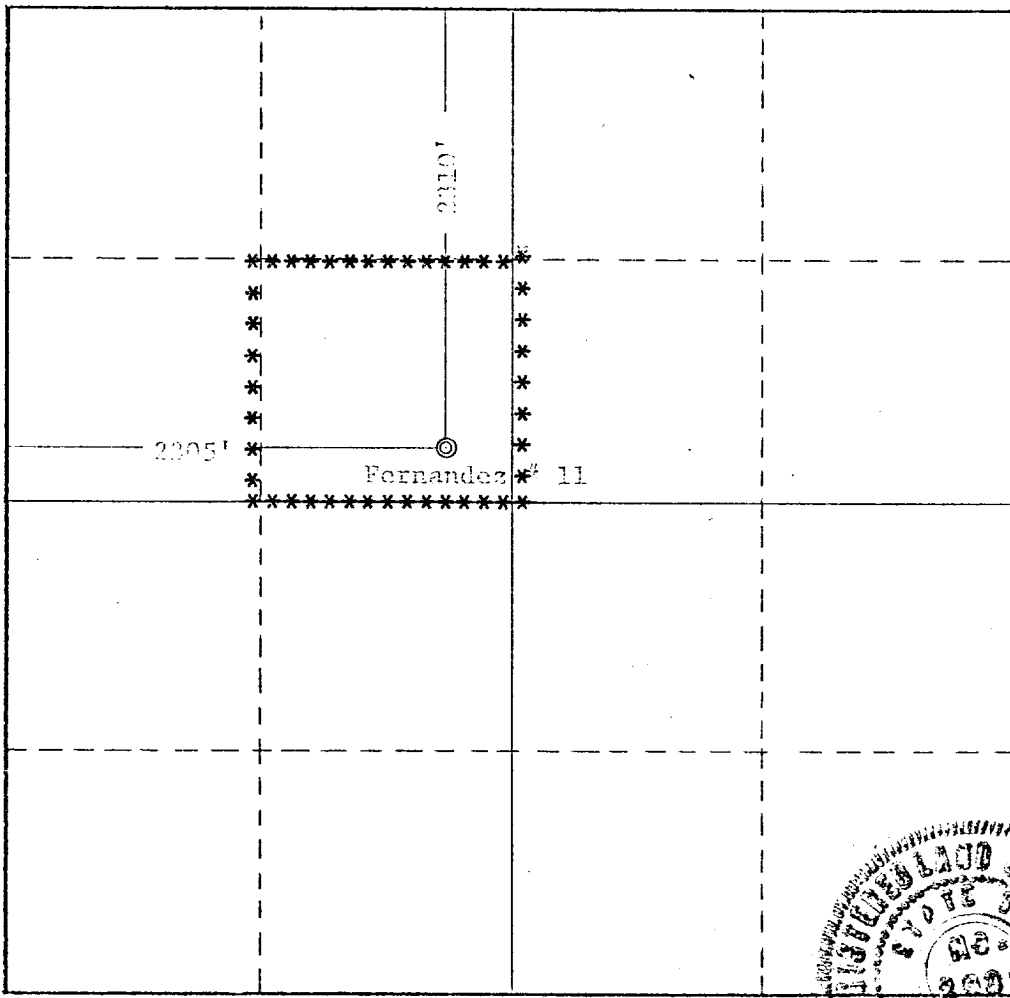
APPROVED BY AR Kendrick TITLE PETROLEUM ENGINEER DIST. NO. 3 DATE DEC 5 1973
CONDITIONS OF APPROVAL, IF ANY:

**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 NORTHERN MINERALS			Lease Fernandez		Well No. 11
Unit Letter F	Section 5	Township 15 North	Range 6 West	County McKinley	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 2310 feet from the North line and 2305 feet from the West line </div>					
Ground Level Elev. 6590	Producing Formation Wildcat	Pool	Dedicated Acreage: 40 Acres		
<p>1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.</p> <p>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).</p> <p>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?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No If answer is "yes," type of consolidation _____</p> <p>If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____</p> <p>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.</p>					



CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
Name	Lloyd Davidson
Position	President
Company	Northern Minerals, Inc
Date	11-26-73
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	Nov. 20, 1973
Registered Professional Engineer of Land Surveyor	
Signature	<i>[Signature]</i>
Plate No.	2031

