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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65 30-031-20253

5A. Indicate Type of Lease
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			7. Unit Agreement Name
b. Type of Well OIL WELL <input 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 Fernandez Co.
2. Name of Operator Northern Minerals, Inc.			9. Well No. 5
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 B LOCATED 660' FEET FROM THE North LINE 1650' FEET FROM THE East LINE OF SEC. 5 TWP. 15N RGE. 7W NMPM			12. County McKinley
19. Proposed Depth 2700			19A. Formation Morrison
20. Rotary or C.T. Rotary			
21. Elevations (Show whether DF, RT, etc.) 6632 G. L.	21A. Kind & Status Plug. Bond Statewide	21B. Drilling Contractor Stewart Bros.	22. Approx. Date Work will start - Upon Approval

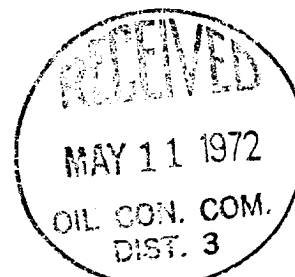
23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
9"	7"	20 lb.	60'	Suff. to Circ.	
6 1/4"	4 1/2"	9 1/2 lb.	2700	Suff. to cover	
				500' above Upper Hospah	

This well will be a 2700' Morrison wildcat well. 5" hole will be drilled to total depth, logged and, if commercial production is indicated, hole will be reamed out to 6 1/4", casing will be run to total depth, perforated and treated as necessary to establish commercial production.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES 8-9-72



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 Davidson Title President Date 5-8-72

(This space for State Use)

APPROVED BY Ernest Chavez TITLE SUPERVISOR DIST. #3 DATE MAY 11 1972
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.

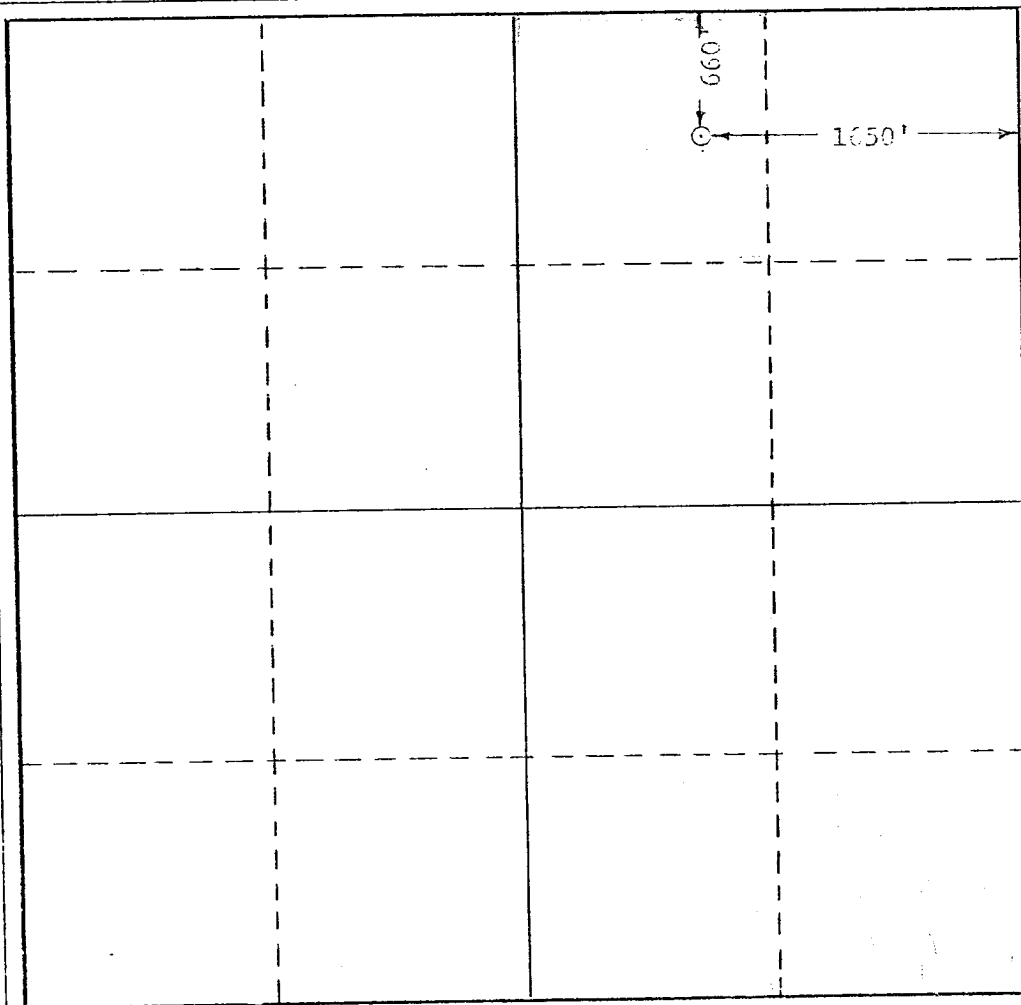
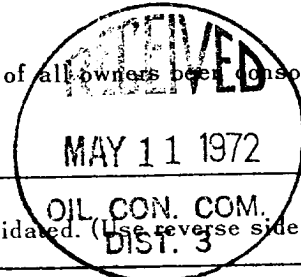
Operator NORTHERN MINERALS, INC.			Lease Fernandez Co.		Well No. 5
Unit Letter	Section 5	Township 15 North	Range 7 West	County McKinley	
Actual Footage Location of Well: 660 feet from the North line and 1650 feet from the East line					
Ground Level Elev. 6632	Producing Formation		Pool	Dedicated Acreage: 40 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. (Use 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.

Lloyd Davidson
Name

Lloyd Davidson

Position
President

Company
Northern Minerals, Inc

Date
5-8-72

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
May 3rd, 1972

Registered Professional Engineer
and/or Land Surveyor

Fred D. McMahon

Certificate No.

2031

