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NEW MEXICO OIL CONSERVATION COMMISSION

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 Drought-Booth | |
| 2. Name of Operator Northern Minerals, Inc., | | 9. Well No. 3-Y | |
| 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 <u>G</u> LOCATED <u>1701'</u> FEET FROM THE <u>North</u> LINE AND <u>2120'</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>4</u> TWP. <u>15N</u> RGE. <u>6W</u> NMPM | | 12. County McKinley | |
| 19. Proposed Depth 760' | | 19A. Formation Hospah | |
| 20. Rotary or C.T. Rotary | | 21. Elevations (Show whether DF, RT, etc.) 6580' G. L. | |
| 21A. Kind & Status Plug. Bond Statewide | | 21B. Drilling Contractor Stewart Brothers | |
| 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. | 25' | Suff. to Circulate | |
| 6 1/4" | 4 1/2" | 9 lb. | 760' | " " " | |

This well will be a 760' Hospah sand test. 5" hole will be drilled to total depth, logged and, if commercial production of oil or gas 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 11-1-73

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 7-30-73

(This space for State Use)

APPROVED BY Carlyle Lewis TITLE SUPERVISOR DIST. #3 DATE 8-3-73

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.

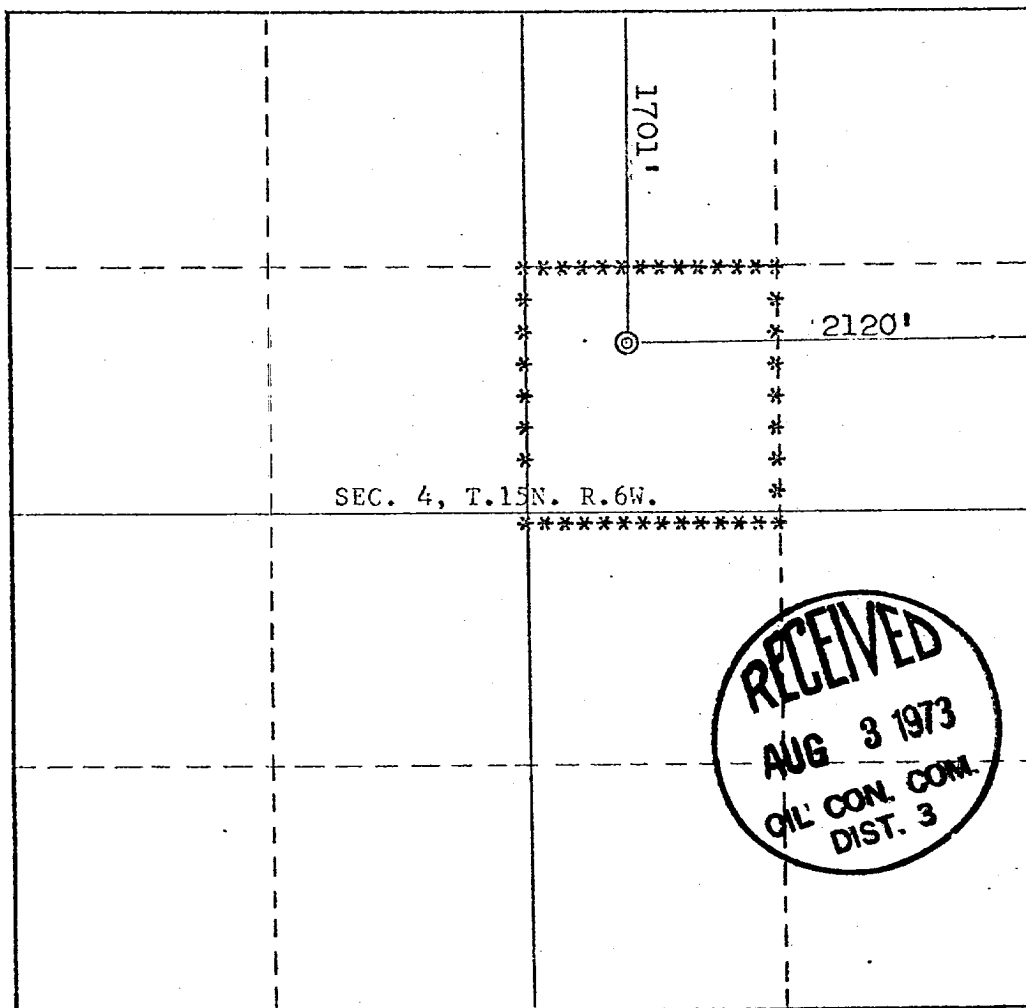
| | | | | | | | | |
|--|---------------------------------------|-----------------------------|-------------------------------|---------------------------|--|------------------------|---------------------------------------|--|
| Operator Northern Minerals, Inc. | | | Lease Drought-Booth | | | Well No. 3-Y | | |
| Unit Letter G | Section 4 | Township 15 North | Range 6 West | County McKinley | | | | |
| Actual Footage Location of Well: 1701 feet from the north line and 2120 feet from the east line | | | | | | | | |
| Ground Level Elev. 6580 | Producing Formation Wildcat | | | 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 **6-19-73**

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 **June 6, 1973**

Registered Professional Engineer and/or Land Surveyor

Fred Thuman

Certificate No. **2031**

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0