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NEW MEXICO OIL CONSERVATION COMM.

**RECEIVED**

**SEP 24 1975**

OIL CONSERVATION COMM.  
Santa Fe

API # 30-033-20011

Form C-101  
Revised 1-1-65

|                                                                                                      |
|------------------------------------------------------------------------------------------------------|
| 5A. Indicate Type of Lease<br>STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| 5. State Oil & Gas Lease No.                                                                         |
| 7. Unit Agreement Name                                                                               |
| 8. Firm or Lease Name<br>Clydes' Berlier                                                             |
| 9. Well No.<br>#4                                                                                    |
| 10. Field and Pool, or Wildcat<br>Wildcat                                                            |
| 12. County<br>Mora                                                                                   |
| 19. Proposed Depth<br>500'                                                                           |
| 19A. Formation<br>Dakota                                                                             |
| 20. Rotary or C.T.<br>Rotary - Air                                                                   |
| 21. Elevations (Show whether DP, RT, etc.)<br>6171' GR (est.)                                        |
| 21A. Kind & Status Plug. Bond<br>Blanket                                                             |
| 21B. Drilling Contractor<br>Stinebaugh Drilling                                                      |
| 22. Approx. Date Work will start<br>September 25, 1975                                               |

### 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"/> |
| b. Type of Well<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>                                                                           | SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>                                  |
| 2. Name of Operator<br>Brooks Exploration Incorporated                                                                                                                                                     |                                                                                                              |
| 3. Address of Operator<br>1005 Western Federal Savings Building<br>718 17th Street, Denver, Colorado 80202                                                                                                 |                                                                                                              |
| 4. Location of Well<br>UNIT LETTER <u>M</u> LOCATED <u>1650'</u> FEET FROM THE <u>South</u> LINE<br>AND <u>1650'</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>23</u> TWP. <u>21N</u> RGE. <u>21E</u> NMPM |                                                                                                              |
| 19. Proposed Depth<br>500'                                                                                                                                                                                 | 19A. Formation<br>Dakota                                                                                     |
| 20. Rotary or C.T.<br>Rotary - Air                                                                                                                                                                         |                                                                                                              |
| 21. Elevations (Show whether DP, RT, etc.)<br>6171' GR (est.)                                                                                                                                              | 21A. Kind & Status Plug. Bond<br>Blanket                                                                     |
| 21B. Drilling Contractor<br>Stinebaugh Drilling                                                                                                                                                            | 22. Approx. Date Work will start<br>September 25, 1975                                                       |

### PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP  |
|--------------|----------------|-----------------|---------------|-----------------|-----------|
| 13-3/4"      | 10-3/4"        |                 | 50'           | 10 sxs.         | Circulate |
| 8-3/4"       | 7"             | 24#             | 400'          | 50 sxs.         | Circulate |

We propose to commence drilling a 13-3/4" hole with air to check surface water flow. If a flow is encountered, we will set 10-3/4" casing as conductor. If no flow (surface) is found, we will reduce hole size to 8-3/4" and drill to the top of the Dakota Sand and set 7" with cement circulated to top of hole. After cement has set, we will drill out approximately 100' of Dakota Sand for an open hole completion attempt. Very low pressure gas is expected.

APPROVAL VALID  
FOR 60 DAYS UNLESS  
DRILLING COMMENCED,  
EXPIRES 12/23/75

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 Patsy H. Carter Title Secretary-Treasurer Date September 15, 1975

APPROVED BY Carl Ulvog TITLE SENIOR PETROLEUM GEOLOGIST DATE 9/25/75

CONDITIONS OF APPROVAL, IF ANY:

COLLECT AND ANALYZE SAMPLES FOR  
NEW MEXICO MINERAL RESOURCES, SOCORRO  
AT AT LEAST TEN FOOT INTERVALS