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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

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		7. Unit Agreement Name	
b. Type of Well DRILL ☐ DEEPEN ☒ PLUG BACK ☐ OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐		8. Farm or Lease Name Clyde Berlier	
2. Name of Operator Brooks Exploration Incorporated		9. Well No. #1 Y	
3. Address of Operator 2110 Western Federal Savings Bldg., Denver, Colorado 80202		10. Field and Pool, or Wildcat Wagon Mound Dakota	
4. Location of Well UNIT LETTER N LOCATED 1650 FEET FROM THE West LINE AND 990 FEET FROM THE South LINE OF SEC. 14 TWP. 21N RGE. 21E NMPM		12. County Mora	
19. Proposed Depth 900'		19A. Formation Entrada	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 6178 GR. (Est.)	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Stienbaugh Drilling	
22. Approx. Date Work will start Immediately			

23.

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"		23'	Mudded in	
8 3/4"	7"	24#	293'	Circulated to surface.	
6 1/4"	4 1/2"	10#	800'	25 sks.	450'

We propose to deepen the I-A Berlier from 434' to 900' to test Morrison and Entrada Sands. A 6 1/4" hole will be drilled. Small amount of gas from Dakota will be vented while drilling which should only take 2 days. If gas is found in Entrada then 4 1/2" pipe will be set to top of Sand and hole cemented to base of Dakota which will allow Dakota production through annulus and Entrada through 4 1/2". Should test not be successful, we will cement bottom of hole to the base of the Dakota.

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 Brooks Title President Date October 18, 1976

(This space for State Use)

APPROVED BY Carl Ulvog TITLE SENIOR PETROLEUM GEOLOGIST DATE 10/21/76

CONDITIONS OF APPROVAL, IF ANY: