

# APPLICAION TO DRILL

POGO PRODUCING COMPANY  
GETTY "24" FEDERAL # 13  
UNIT "O" SECTION 24  
T22S-R31E LEA CO. NM

In response to questions asked under Section II of Bulletin NTL-6 the following information on the above well is provided for your consideration.

1. Location: 990' FSL & 2310' FEL SEC. 24 T22S-R31E EDDY CO. NM

2. Elevation above Sea Level: 3564' GR.

3. Geologic name of surface formation: Quaternery Aeolian Deposits.

4. Drilling tools and associated equipment: Conventional rotary drilling rig using drilling mud as a circulating medium for solids removal from hole.

5. Proposed drilling depth: 8600'

6. Estimated tops of geological markers:

|                   |       |               |       |
|-------------------|-------|---------------|-------|
| Rustler Anhydrite | 750'  | Cherry Canyon | 5390' |
| Delaware Lime     | 4515' | Brushy Canyon | 6630' |
| Bell Canyon       | 4540' | Bone Spring   | 8400' |

7. Possible mineral bearing formations:

|               |     |
|---------------|-----|
| Brushy Canyon | Oil |
| Bone Spring   | Oil |

8. Casing program:

| Hole size | Interval | OD of casing | Weight       | Thread | Collar | Grade     |
|-----------|----------|--------------|--------------|--------|--------|-----------|
| 24"       | 0-40'    | 20"          | NA           | NA     | NA     | Conductor |
| 17½"      | 0-800'   | 13 3/8"      | 48#          | 8-R    | ST&C   | H-40      |
| 11"       | 0-4400'  | 8 5/8"       | 32#          | 8-R    | ST&C   | J-55      |
| 7 7/8"    | 0-8600'  | 5½"          | 17#<br>15.5# | 8-R    | LT&C   | J-55      |