

APPLICATION TO DRILL  
POGO PRODUCING COMPANY  
EAST LIVINGSTON RIDGE UNIT # 8  
1980' FSL & 330' FWL SEC. 18  
T22S-R32E LEA CO. NM

In response to questions asked under Section II B of Bulletin NTL-6 the following information is provided for your consideration:

1. Location: 1980' FSL & 330' FWL SEC. 18 T22S-R32E LEA CO. NEW MEXICO
2. Elevation above sea level: Gr. 3611'
3. Geologic name of surface formation: Quaternary Aeolian Deposits.
4. Drilling tools and associated equipment: Conventional rotary drilling rig using fluid as a circulating medium for solids removal.
5. Proposed drilling depth: 8750'
6. Estimated tops of geological markers:  
Rustler Anhydrite 775'  
Delaware 4475'  
Cherry Canyon 5550'  
Brushy Canyon 7300'
7. Possible mineral bearing formation:

Delaware OIL

8. Casing program:

Hole size	Interval	OD casing	Weight	Thread	Collar	Grade	Condition
26"	0-40'	20"	NA	NA	NA	NA	New
14 3/4"	0-800'	10 3/4"	32.75	8-R	ST&C	H-40	New
9 7/8"	0-4500'	7 5/8"	26.4	8-R	ST&C	J-55	New
6 3/4"	0-8750'	4 1/2"	11.6	8-R	LT&C	J-55 & N-80	New