

APPLICATION TO DRILL

Jack Huff  
Meyer A-29 #12  
Sec. 29, T-22-S, R-36-E  
Lea Co., New Mexico,  
Federal Lse. #NM 13125

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

1. Location: 2073' FEL & 467' FNL Section 29, T22S-R36E, Lea County, N.M.
2. Elevation Above Sea Level: GR 3528
3. Geologic Name of Surface Formation: Pleistocene Aeolian Deposits
4. Drilling Tools and Associated Equipment: Conventional rotary drilling rig using mud for the circulation medium.
5. Proposed Drilling Depth: 3500'
6. Estimated Geological Marker Tops:

Rustler	1370'
Base of Salt	2950'
Yates	3150'
Seven Rivers	3170'
7. Possible Mineral Bearing Formation:  
Water bearing-none; Oil and/or gas bearing - Yates, 7 Rivers.
8. Casing Program:

475' ~~AR~~

  - (A) Conductor pipe - 20" to 40', cement Redimix to surface.
  - (B) 8 5/8" 24# J-55 ST&C set @ ~~400'~~, cement with 250 sx Premium + 2% CaCl, circulate cement to surface.
  - (C) 5 1/2" 17# J-55 ST&C set @ 3500' cement with 550 sx of Halliburton Premium, circulate to surface.
9. Setting depth of casing and cement for same:

475' ~~AR~~

  - (A) 20" Conductor set @ 40' cement with Redimix cement to surface
  - (B) 8 5/8" 24# J-55 ST&C. Set @ ~~400'~~, cement with 250 sx Halliburton Premium + 2% CaCl. Circulate cement to surface.
  - (C) 5 1/2" J-55 17# ST&C casing set @ 3500' cement with 550 sx Halliburton Premium + additives circulate to surface.
10. Pressure Control Equipment: Exhibit "E". A 900 series blow-out preventer will be installed on 8 5/8" casing and tested. BOP will be tested as well as all chokes. BOP will be worked at least once each day during the drilling of the well. Flow sensor PVT, full opening stabbing valve and upper Kelley Cock will be utilized.