

APPLICATION TO DRILL

COBRA OIL & GAS CORPORATION
 BRONCO FARMS "5" FEDERAL # 5
 1034' FNL & 2189' FEL SEC. 5
 T10S-R38E 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: 1034' FNL & 2189' FEL SEC. 5 T10S-R38E LEA CO. NM
2. Elevation Above Sea Level: 3921' GR.
3. Geologic Name of Surface Formation: Quaternary Aeolian Deposits
4. Drilling Tools and Associated Equipment: Conventional rotary drilling rig using mud for the circulation medium.
5. Proposed Drilling Depth: 12500'
6. Estimated Geological Marker Tops:

Rustler Anhydrite	2140'	Wolfcamp	8920'
Queen	3560'	Strawn	10480'
San Andres	4080'	Mississippian	11490'
Glorieta	5580'	Woodford	11850'
Abo	7680'	Devonian	11930'
7. Possible Mineral Bearing Formation:

San Andres	Oil	Wolfcamp	Oil	Devonian	Oil
Glorieta	Oil	Strawn	Oil		
8. Casing Program:

Hole Size	Intreval	OD Csg	Weight	Thread	Collar	Grade	Cond.
17½"	0-400'	13 3/8"	54.5#	8-R	ST&C	K-55	New
12½"	400-4500'	9 5/8"	40 & 36#	8-R	ST&C	K-55	New
8 3/4"	4500'-12500'	5½"	17 & 20#	8-R & Buttress "	LT&C	N-80	New

