

To supplement USGS Form 9-331C " Application for Permit to Drill, Deepen or Plugback", the following additional information is submitted to comply with USGS Order NTL-6.

Operator: Hondo Oil & Gas Company

Lease & Well No: Mann Federal #1

Location: Unit Letter F

Section 9-18S-27E

Eddy County, New Mexico

Lease, New Mexico NM-031186

Development well  X  Exploratory well

1. See Well Location and Acreage Dedication Plat Form C-102.
2. See Form 9-331C for elevation above sea level of unprepared location.
3. The geologic name of the surface formation is: Yates
4. The type of drilling tools and associated equipment to be utilized will be: Rotary
5. The proposed drilling depth will be  9700' .
6. The estimated tops of important geologic markers are:

Anhydrite	900	Cisco	7430
San Andres	1700	Strawn	8660
Glorietta	2900	Atoka	9114
Abo	5260	Morrow	9380
Wolfcamp	6340		
7. The estimated depths at which anticipated water, oil, gas or other mineral bearing formations are expected to be encountered are:

Brackish Water	195'	Atoka	9114'
Fresh Water	275-300'	Morrow	9380'
Wolfcamp	6340'		
Cisco	7430'		
Strawn	8660'		
8. The proposed casing program including the size, grade and weight-per-foot of each string has been indicated on Form 9-331C. All strings of casing will be: New  X  Used  .
9. See Form 3160-3 for amount of cement.