

DEKALB Energy Company
2626 JB Shepperd Pky, Suite A200
Odessa, Texas 79761

Application for Drilling
DELALB Energy Company
Crow Flats 4 Fed. Com. No. 1
1980' FSL & 2010 FWL, Sec. 4, T-16S, R-28E
Eddy County, New Mexico

In conjunction with Form 9-331 C, Application for permit to drill, DEKALB Energy Company. submits the following items of pertinent information in accordance with BLM requirements.

1. The estimated tops of geologic markers are as follows:

Yates	343
Queen	1060
San Andres	1825
Glorieta	3326
Tubb	4548
Abo	5336
Wolfcamp	6561
Cisco	7464
Canyon	7802
Strawn	8311
Atoka	8845
Morrow	9005
Mississippi	9063
TD	9400

2. The depths at which anticipated water, oil or gas formations are expected to be encountered:

Water: Approximately 100 feet or less

Oil or Gas	Cisco	7464-7802'
	Atoka	8845-9005'
	Morrow	9005-9063'
	Miss.	9063-9400'

3. Proposed casing program: See Form 9-331C.

4. Pressure control equipment: See Form 9-331C and Exhibit D.

5. Mud program: See Form 9-331C and attached letter from Adobe Drilling Mud.

6. Auxiliary equipment: Blowout preventer, inside blowout preventer, kelley cock.

7. Testing, Logging, and coring program:

Drill Stem Test: Cisco-Morrow-2

Logging: Compensated Neutron/Density
Formation Density
Dual Laterolog
Gamma Ray

8. No. abnormal pressures or temperatures are anticipated.

9. Anticipated starting date: As soon as possible.