

APPLICATION FOR DRILLING  
SANTA FE ENERGY COMPANY  
N. H. 5 Federal No. 1

In conjunction with form 9-331C, Application to Drill subject well, Santa Fe Energy Company submits the following ten items of pertinent information in accordance with BLM requirements.

1. The geologic surface formation is sand.
2. The estimated tops of geologic markers are as follows:

Rustler	1600
Yates	2840
Queen	3710
San Andres	4490
Tubb	7145
Abo	7825
Wolfcamp	10020
Cisco	11080
Strawn	11880
Bend	12220
Atoka	12350
Morrow	12650
Chester	13205

3. The estimated depth at which water, oil, or gas formations are expected to be encountered:

Water	Water is not expected to be encountered.	
Oil or Gas	Queen	3710'
	Wolfcamp	10020'
	Atoka	12350'
	Morrow	12650'

4. Proposed casing program: See Form 9-331C and Exhibit A.
5. Pressure control Equipment: See Form 9-331C and Exhibit B.
6. Drilling Fluid Program: See Exhibit C.
7. Auxilliary Equipment: See Exhibit D.
8. Testing, Logging and Coring Programs:

Drill Stem Tests:

Wolfcamp	10020'
Atoka	12350'
Morrow	12650'