

APPLICATION FOR DRILLING  
SANTA FE ENERGY OPERATING PARTNERS, L.P.  
Laguna Salado South Unit 22 No. 1

In conjunction with Form 3160-3, Application to Drill subject well, Santa Fe Energy Operating Partner, L.P., 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:

Delaware Lamar Lime	3,045'
Bone Spring	6,725'
Wolfcamp	9,995'
Strawn	11,885'
Atoka Clastics	12,125'
Lower Atoka	12,295'
Morrow Clastics	12,955'
Lower Morrow Clastics	13,385'
Total Depth	13,700'

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	Atoka	12,180' - 12,300'
	Morrow	13,150' - 13,500'

4. Proposed Casing Program: See Form 3160-3 and Exhibit A.
5. Pressure Control Equipment: See Form 3160-3 and Exhibit B.
6. Drilling Fluid Program: See Exhibit C.
7. Auxiliary Equipment: See Exhibit D.
8. Testing, Logging and Coring Programs:

Drill Stem Tests (all DST's to be justified by a valid show of oil or gas):

Atoka	12,180' - 12,230'
	12,250' - 12,350'
Morrow	13,150' - 13,300'

Possible core in Atoka 12,250' - 12,290'