

APPLICATION TO DRILL

DEVON-SFS OPERATING, INC.
JONES CANYON "4" FEDERAL # 8
UNIT "P" SECTION 4
T22S-R24E EDDY CO. NM

In response to questions asked under Section II of Bulletin NTL-6 the following information on the above well is provided for your consideration.

1. Location: SURFACE 1150' FSL & 943' FEL SEC. 4 T22S-R24E EDDY CO. NM
BOTTOM HOLE 660' FSL & 660' FEL SEC. 4 T22S-R24E EDDY CO. NM
2. Elevation above Sea Level: 4165' GR.
3. Geologic name of surface formation: Quaternary sedimentary deposits.
4. Drilling tools and associated equipment: Conventional rotary drilling rig using drilling mud as a circulating medium for solids removal from hole.
5. Proposed drilling depth: TVD 8500 MD 8595'
6. Estimated tops of geological markers:

Glorieta/Yeso	2726'	Wolfcamp Shale	7120'
Bone Spring (Limestone)	3382'	Wolfcamp Carbonate	7397'
2nd Bone Spring Sd.	5271'	Cisco-Canyon	7718'
3rd Bone Spring Sd.	6802'	Base Cosco-Canyon Dolo.	8420'
7. Possible mineral bearing formations:

Cisco-Canyon	Oil, Gas, Water
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8. Casing program:

Hole size	Interval	OD of casing	Weight	Thread	Collar	Grade
25"	0-40'	20"	NA	NA	NA	Conductor
12½"	0-1800'	9 5/8"	32.30	8-R	ST&C	H-40
8 3/4"	0-8595'	7"	23	8-R	LT&C	HCL-80 J-55 L-80