

APPLICATION TO DRILL

DEVON-SFS OPERATING, INC.  
 RIFLEMAN "6-H" FEDERAL COM. # 2  
 UNIT "H" SECTION 6  
 T22S-R26E 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: 2020' FNL & 860' FEL SEC. 6 T22S-R26E EDDY CO. NM
2. Elevation above Sea Level: 3335' GR.
3. Geologic name of surface formation: Quaternary Aeolian 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: 11,600'
6. Estimated tops of geological markers:

Delaware	2310'	Strawn	9670'
Bone Spring	4670'	Atoka	10,130'
Wolfcamp	8220'	Morrow	10,630'
Cisco	9380'	Morrow Clastics	11,000'
7. Possible mineral bearing formations:

Bone Spring	Oil	Strawn	Gas
Wolfcamp	Oil	Atoks	Gas
Cisco	Gas	Morrow	Gas
8. Casing program:

Hole size	Interval	OD of casing	Weight	Thread	Collar	Grade
25"	0-40'	20"	NA	NA	NA	Conductor
17½"	0-500'	13 3/8"	48	8-R	ST&C	H-40
12¼"	0-2400'	9 5/8"	36	8-R	LT&C	J-55
8 3/4"	0-10,000'	7"	26	8-R	LT&C	L-80 J-55
6 1/8"	9700-11,600	4½"	11.6	8-R	LT&C	L-80