

## DRILLING PROGRAM

Attached to Form 3160-3  
Mitchell Energy Corporation  
Crazy Horse "18" Federal No. 1  
660' FWL & 1980' FNL  
SW/NW, Sec. 18, T19S, R32E  
Lea Co., N.M.

1. Geologic Name of Surface Formation:

Permian

2. Estimated Tops of Important Geologic Markers:

Permian	Surface	Strawn	11110'
Rustler	700'	Atoka	11550'
Base of Salt	2,250'	Morrow	11800'
Yates	2,450'	Total Depth	13000'
Delaware	5,320'		
Bone Spring	6,960'		
Wolfcamp	10,500'		

3. Estimated Depths of Anticipated Fresh Water, Oil or Gas:

Upper Permian Sands to	100'	fresh water
Yates	2,450'	oil
Delaware SS	5,320'	oil
1st Bone Spring SS	8,270'	oil
2nd Bone Spring Carb.	8,600'	oil
2nd Bone Spring SS	9,000'	oil
Wolfcamp	10,500'	oil
Strawn	11,110'	oil
Atoka	11,550'	gas
Morrow SS	12,120'	gas

No other formations are expected to give up oil, gas, or fresh water in measurable quantities. The surface fresh water sands will be protected by setting 13-3/8" csg at 500' and circulating cement back to surface. Any shallower zones above TD which contain commercial quantities of oil and/or gas will have cement circulated across them behind the 8-5/8" csg or by inserting a cementing stage tool into the 5-1/2" production csg which will be run at TD.