

DRILLING PROGRAM

Attached to Form 3160-3
Mitchell Energy Corporation
Top Hat Federal "26" No. 1
1980' FWL & 660' FSL
Sec. 26, T20S, R33E
Lea Co., N.M.

AMENDED

1. Geologic Name of Surface Formation:

Permian

2. Estimated Tops of Important Geologic Markers:

Permian	Surface
Yates	3150'
Delaware	5450'
Bone Spring	8250'
Wolfcamp	11,500'
Strawn	12,470'
Atoka	12,705'
Morrow	12,990'
Total Depth	14,400'

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

Upper Permian Sands	100'	fresh water
Yates	3150'	oil
1st Bone Spring SS	9320'	oil
Atoka	12,705'	gas
Morrow "B" SS	13,356'	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 20" csg at 500' and circulating cement back to surface. Potash will be protected by setting 13-3/8" csg at 2400' 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 9-5/8" csg or by inserting a cementing stage tool into the 5-1/2" production csg which will be run at TD.