

DRILLING PROGRAM

Attached to Form 3160-3
Marbob Energy Corporation
Dorothy McKay Federal No. 2
1980' FSL and 660' FWL
Section 9-19S-32E
Lea County, New Mexico

1. Geologic Name of Surface Formation:

Permian

2. Estimated Tops of Important Geologic Markers:

Permian	Surface	Delaware	4950'
Rustler	1090'	Bone Springs	7210'
Yates	2900'	Wolfcamp	10,450'
Seven Rivers	3250'	Strawn	11,430'
Queen	3810'	Atoka	11,870'
San Andres	4700'	Morrow	12,500'

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

Yates	2900'	Oil
Delaware	4950'	Oil
Bone Spring	7210'	Oil
Strawn	11,480'	Oil
Morrow	12,500'	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 casing at 800' 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 by inserting a float show joint into the 13 3/8 production casing which will be run at TD.