

## DRILLING PROGRAM

Attached to Form 3160-3  
Marbob Energy Corporation  
Chalk Bluff Federal No. 1  
1650' FSL and 1450' FEL  
Section 6-18S-27E  
Eddy County, New Mexico

1. Geologic Name of Surface Formation:

Permian

2. Estimated Tops of Important Geologic Markers:

Seven Rivers	Surface	Wolfcamp	5803'
Queen	603'	Penn Clastics	7385'
San Andres	1270'	Canyon	7910'
Glorietta	2610'	Strawn	8410'
Tubb	4143'	Atoka	8900'
Abo	4785'	Morrow Limestone	9035'

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

Seven Rivers	Surface	Fresh Water
Queen	603'	
San Andres	1270'	Oil
Glorietta	2610'	
Tubb	4143'	
Abo	4785'	Oil
Wolfcamp	5803'	
Penn Clastics	7385'	
Canyon	7910'	
Strawn	8410'	
Atoka	8900'	Gas
Morrow Limestone	9035'	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 400' 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 shoe joint into the 5 1/2" production casing which will be run at TD. 8 5/8" intermediate casing at 2200' and circulating cement to surface or sufficient to tie into surface.