

## DRILLING PROGRAM

Attached to Form 3160-3  
Marbob Energy Corporation  
Mounds Federal Com. No. 1  
1980' FNL and 760' FWL  
Section 4-T22S-R27E  
Eddy County, New Mexico

1. Geologic Name of Surface Formation:

Permian

2. Estimated Tops of Important Geologic Markers:

Permian	Surface	Strawn	10100'
Delaware	1500'	Atoka	10620'
Bone Springs	5100'	Morrow	11250'
Wolfcamp	8800'		

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

Delaware	6500'	Oil
Wolfcamp	8800'	Gas
Strawn	10100'	Gas
Morrow	11250'	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 4 1/2 production casing which will be run at TD.

4. Casing Program:

<u>Hole Size</u>	<u>Interval</u>	<u>OD Casing</u>	<u>Wt, Grade, Jt. Cond, Type</u>
17 1/2	0 - 400	13 3/8	48# H-40 STC
12 1/4	0 - 1500	9 5/8	36 <del>34</del> # J-55
8 3/4	0 - 8900	7	23# N80 - <del>155</del> P-110
6 1/8	0 - 12200	4 1/2	11.6# M95 - 110