

## DRILLING PROGRAM

**Attached to Form 3160-3**  
**Marbob Energy Corporation**  
**Tres Elo Federal No. 1**  
**660' FNL and 1650' FEL**  
**Section 31-19S-32E**  
**Lea County, New Mexico**

**1. Geologic Name of Surface Formation:**

Permian

**2. Estimated Tops of Important Geologic Markers:**

Permian	Surface	Bone Springs	7100'
Anhy.	820'	Wolfcamp	10350'
Yates	2550'	Strawn	11050'
Seven Rivers	2950'	Atoka	11450'
Delaware	4560'	Morrow	11950'

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

Yates	2550'	Oil
Bone Spring	7100'	Oil
Strawn	11050'	Oil
Morrow	11950'	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 900' 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.

**Casitan Controlled Water Basin**

**4. Casing Program:**

	<u>Hole Size</u>	<u>Interval</u>	<u>OD Casing</u>	<u>Wt, Grade, Jt. Cond, Type</u>		
<b>WITNESS</b>	17 1/2	0-900' 850'	13 3/8	48#	H-40	STC
	12 1/4	0-2300	8 5/8	24#	J-55	STC
	12 1/4	2300-4500	8 5/8	32#	J-55	STC
	7 7/8	0-1200	5 1/2	17#	S-95	LTC
	7 7/8	1200-10800	5 1/2	17#	N-80	LTC
	7 7/8	10800-13000	5 1/2	17#	S-95	LTC