

**YATES PETROLEUM CORPORATION**  
**Walt Canyon AMA Federal #5**  
 1830' FNL and 2027' FEL  
 Sec. 3-T22S-R24E  
 Eddy County, New Mexico

1. The estimated tops of geologic markers are as follows:

San Andres	1265'	Cisco Canyon Dolomite	7835'
Glorietta	2605'	Base of Dolomite	8540'
Bone Springs	3125'	Strawn	8825'
2 <sup>nd</sup> Bone Springs	4525'	Atoka	9955'
3 <sup>rd</sup> Bone Springs	7135'	Morrow Clastics	10015'
Wolfcamp	7315'	Chester	10275'
		TD	10330'

2. The estimated depths at which anticipated water, oil or gas formations are expected to be encountered:

Water: 250' - 300'  
 Oil or Gas: All potential zones.

3. Pressure Control Equipment: BOPE will be installed on the 9 5/8" casing and rated for 3000 BOP systems will be consistent with API RP 53. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout Preventor controls will be installed prior to drilling the surface plug and will remain in use until the well is completed or abandoned. Preventors will be inspected and operated at least daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report. See Exhibit B.

**Auxiliary Equipment:**

A. Auxiliary Equipment: Kelly cock, pit level indicators, flow sensor equipment and a sub with full opening valve to fit the drill pipe and collars will be available on the rig floor in the open position at all times for use when kelly is not in use.

4. THE PROPOSED CASING AND CEMENTING PROGRAM:

A. Casing Program: (All New)

<u>Hole Size</u>	<u>Casing Size</u>	<u>Wt./Ft</u>	<u>Grade</u>	<u>Coupling</u>	<u>Interval</u>	<u>Length</u>
14 3/4"	9 5/8"	36#	J-55	ST+C	0-1600'	1600'
8 5/8"	7"	26#	L-80	LT+C	0-1300'	1300'
8 5/8"	7"	26#	J-55	LT+C	1300'-7000'	5700'
8 5/8"	7"	26#	N-80	LT+C	7000'-9300'	2300'
8 5/8"	7"	26#	S-95	LT+C	9300'-10330'	1030'

Minimum Casing Design Factors: Collapse 1.125, Burst 1.0, Joint Strength 1.8