

YATES PETROLEUM CORPORATION
 Conoco AGK Fed. #15
 1980' FEL and 660' FSL
 Sec. 26-T20S-R24E
 County Eddy, State New Mexico

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

San Andres	538'
Glorietta	2079'
Bone Spring Line	3425'
3rd Bone Springs Sand	5550'
Abo Green Shale	5860'
Wolf Camp Line	6150'
Canyon	7542'
Base of Dolomite	7830'
Strawn	8295'
Atoka	8818'
Morrow	9184'
Austin Cycle	9442'
TD	9700'

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

Water: Approximately 275
 Oil or Gas: Canyon, Morrow

3. Pressure Control Equipment: BOPE will be installed on the 9 5/8" casing and rated for 3M 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 Si00</u>	<u>Wt./Ft</u>	<u>Grade</u>	<u>Thread</u>	<u>Coupling</u>	<u>Interval</u>	<u>Length</u>
14 3/4	9 5/8	36#	J55	8R	ST&C	0-1100	1100'
8 3/4	7"	26#	N80	8R	LT&C	0-200	200'
8 3/4	7"	23#	N80	8R	LT&C	200-2800	2600'
8 3/4"	7"	23#	J55	8R	LT&C	2800-4900	2100'
8 3/4"	7"	26#	J55	8R	LT&C	4900-7100	2200'
8 3/4"	7"	26#	N80	8R	LT&C	7100-9700	2600'

Minimum Casing Design Factors: Collapse 1.125, Burst 1.0, Tensile Strength 1.80