YATES PETROLEUM CORPORATION CONOCO "AGK" FED. COM. #1 660' FNL & 2980' FWL of Section 11-T20S-R24E Eddy County, New Mexico

In conjunction with Form 9-331C, Application for Permit to Drill subject well, Yates Petroleum Corporation submits the following ten items of pertinent information in accordance with BLM requirements.

- 1. The geological surface formation is alluvium.
- 2. The estimated tops of geologic markers are as follows:

San Andres	-	443'	Top Dolomite -	-	7638 <b>'</b>
Glorieta	-	1973'	Base Dolomite -	-	7863 <b>'</b>
Bone Spring	-	3147'	Strawn -	-	8188'
Abo	-	4594'	Atoka -	-	8742 <b>'</b>
Wolfcamp Lime	-	5374'	Morrow Clastics-	-	9140'
Lower Canyon Lime	-	7538'	Chester Lime -	-	9378 <b>'</b>
			TD -	-	9600'

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

Water: Approximately 275' Oil or Gas: 5374', 8188', 8742', 9140'

- 4. Proposed Casing Program: See Form 9-331C.
- 5. Pressure Control Equipment: See Form 9-331C.
- 6. Mud Program: See Form 9-331C.
- 7. Auxiliary Equipment: Kelly cock, pit level indicators and flow sensor equipment; sub with full opening valve on floor, drill pipe connection.
- 8. Testing, Logging and Coring Program:

DST's: As warranted by drilling breaks and shows Logging: CNL/LTD from TD to casing with GR-CNL on to surface; DLL (with min RXO) from TD to casing; Possible long spaced sonic. Samples: 10' samples out from under surface casing to TD Coring: None

9. No abnormal pressures or temperatures are anticipated.

10. Anticipated starting date: As soon as possible after approval.



