YATES PETROLEUM CORPORATION Salt Grass "WS" Federal #1 1980' FSL and 660' FEL Sec. 26-T14S-R27E

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 USGS requirements.

1. The geologic surface formation is <u>quaternary alluvium</u>

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

San Andres	1469'	Morrow Clastics	7962 '
Abo	4933'	Chester Lime	8199'
Wolfcamp Lime	6055'	Mississippian Lime	8258'
Cisco	6898'	TD	8450'
Lower Canyon	7358'		
Strawn	7550'		
Atoka	7897 '		

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

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Water: appr. 250'

Oil or Gas: 7575', 7910', 8000'

- 4. Proposed Casing Program: See Form 9-331C.
- 5. Pressure Control Equipment: See Form 9-331C and Exhibit B.
- 6. Mud Program: See Form 9-331C.
- 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:

Samples:	10' out from under surface	
DST's:	as warranted	
Coring:	if needed	
Logging:	CNL-FDC TD to csg w/GR-CNL to surface & DLL from TD to csg	
	w/min RxO on bottom 2000'.	

9. No abnormal pressures or temperatures are anticipated.

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