CASA PETROLEUM, INC. HIGHWEST FED#1 1650 FSL 330 FWL Sec.7-T16S-R30E Eddy County New Mexico

In conjunction with form 9-331C, Application for permit to drill subject well Casa Petroleum Inc. submits the followung ten items of pertinent information in accordance with USGS requirements:

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

Salt	300	San Andres	2670
Base Salt	1000	TD	3000
Queen	1930		

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

Water: Approximately 130' Oil: Premier 2600'-2670'

- 4. Proposed Casing program: See Form 9-331C.
- 5. Pressure control equipment: See form 9-331C. Exhibit "B"
- 6. Mud program: See Form 9-331C.
- 7. Auxiliary Equipment: As required.
- 8. Testing, Logging and Coring program: Samples: Surface casing to TD DST'S: None Logging: GRN surface to TD Coring: None
- 9. No abnormal pressures or temperatures are anticipated.
- 10. Anticipated starting date: 10/15/83