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

Queen San Andres	530' 1290' 2700'	Cisco Canyon Strawn	7300' 7840' 8210'
Glorieta Tubb	4080'	Atoka	8610' 8920'
Abo Wolfcamp	4740 ' 5960'	Lower Morrow Mississippian	9020'

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

Water: Possible surface water between 100-300'.

Oil: San Andres @ 1290'.

Gas: Cisco @ 7300'.

- D. Proposed Casing Program: See Form 9-331C.
- E. Pressure Control Equipment: See Form 9-331C and Exhibit "D"

F. Mud Program: See Form 9-331C.

- G. Auxiliary Equipment: Mud-gas seperator and PVT system from 5500' T.D.
- H. Testing and Coring Program: 2 DST's. Cisco and Morrow zones.

Logging: Gamma Ray - Spectral Density - Dual Spaced Neutron Log - T.D. to surface Gamma Ray - Dual Laterolog Microguard Log - T.D. to Intermediate csg.

- I. No abnormal pressures or temperatures are anticipated. In the event abnormal pressures are encountered the proposed mud program will be modified to increase the weight.
- J. Anticipated Starting Date: As soon as possible after BLM approval.

11. OPERATOR'S REPRESENTATIVE

The field representatives responsible for assuring compliance with the approved surface use and operations plan are as follows:

W.H. Cravey	Bill Pierce
701. S. Cecil	701 S. Cecil
Hobbs, New Mexico 88240	Hobbs, New Mexico 88240
Phone: (505) 393-5905	Phone: (505) 393-5905

- 3 -