

Pipe rams will be operated and checked each 24 hour period and each time the drill pipe is out of the hole. These functional tests will be documented on the daily drillers log. A 2" kill line and 3" choke line will be incorporated in the drilling spool below the ram-type BOP. Other accessory BOP equipment will include a kelly cock, floor safety valve, choke lines and choke manifold having 3000 psi WP rating.

6. Types and Characteristics of the Proposed Mud System

The well will be drilled to total depth brine with starch mud systems. Depths of systems are as follows.

<u>Depth</u>	<u>Type</u>	<u>Weight (ppg)</u>	<u>Viscosity (1/sec)</u>	<u>Water Loss (cc)</u>
0' -1600'	Air or Fresh Water	8 - 8.6	28 - 31	No control
1600' - TD	Fresh water or Cut Brine with starch	8.4 - 8.8	28 - 31	8 - 16

The necessary mud products for weight addition and fluid loss control will be on location at all times.

7. Auxiliary Well Control and Monitoring Equipment

- A. A kelly cock will be in the drill string at all times.
- B. A full opening drill pipe stabbing valve having the appropriate connections will be on the rig floor at all times.
- C. Hydrogen Sulfide detection equipment (Compliance Package) will be in operation from drilling out 9 5/8" casing shoe until 7" casing is cemented.

8. Logging, Testing and Coring Program

- A. Drill stem tests will be run only if geological sample shows warrant same.
- B. The open hole electrical logging program will be as follows.
 - a) Platform Express HALS with CNL-LDT from TD to base of the surface casing at 1,600' with NGT from TD to 6,000' and GR-Neutron through casing to surface.
 - b) FMI from TD to top of Cisco-Canyon (Devon geologist may revise this interval after seeing Platform Express log).
- C. No coring program is planned.
- D. Additional testing will be initiated subsequent to setting the 7" production casing. Specific intervals will be targeted based on log evaluation, geological sample shows and drill stem tests.
- E. Mud logger may be placed on hole at the discretion of Devon engineers.

9. Abnormal Pressures, Temperatures and Potential Hazards

No abnormal pressures or temperatures are foreseen. The anticipated bottom hole temperature at total depth is 170 degrees and maximum bottom hole pressure is 3900 psig. Hydrogen sulfide gas is associated with the Penn formation in this area. A hydrogen sulfide operations plan will be implemented prior to penetrating the Penn formation (see attached "Hydrogen Sulfide Operations Plan"). No major loss circulation intervals have been encountered in adjacent wells.

10. Anticipated Starting Date and Duration of Operations

A Cultural Resources examination has been completed by Southern New Mexical Archaeological Services, Inc. as report #SNMAS-02NM-926 and has been submitted to the BLM in Carlsbad, New Mexico. This BLM office has performed the onsite inspection for the proposed pad site of this location. Road and location preparation will not be undertaken until approval has been received from the BLM. If approved, this well will be drilled as part of a development project. The anticipated spud date for the project is anticipated to be January, 2003. The drilling operation should require approximately 35 days. If the well is deemed productive, completion operations will require, at minimum, an additional 21 days of testing to ascertain whether permanent production facilities will be constructed.