

11. Pressure Control Equipment

0' - 425'	None
425' - 2800'	<p>11" 5000# ram type preventers with one set blind rams and one set pipe rams and a 5000# annular type preventer. A choke manifold and accumulator with floor and remote operating stations and auxiliary power system.</p> <p>A kelly cock will be installed and maintained in operable condition and a drill string safety valve in the open position will be available on the rig floor.</p>
2,800' - 10,900'	<p>After setting the 9 5/8" casing, the blowout preventers and related control equipment shall be pressure tested to 5000 psi. Any equipment failing to test satisfactorily shall be repaired or replaced. Results of the BOP test will be recorded in the Driller's Log. The BOP's will be maintained ready for use until drilling operations are completed.</p> <p>BOP drills will be conducted as necessary to assure that equipment is operational and each crew is properly trained to carry out emergency duties.</p> <p>Accumulatory shall maintain a pressure capacity reserve at all times to provide for the close-open-close sequence of the blind and pipe rams of the hydraulic preventers.</p>

12. Mud Program:

0' - 425'	Fresh water/native mud. Lime for pH control (9.4-10). Paper for seepage. Wt. 8.7 - 9.2 ppg, vis 32 - 34 sec.
425' - 2,800'	Brine H2O. Sweep as necessary, weight 9.2 - 10.0.
2,800' - 10,900'	Fresh Water/mud, weight 8.4 - 11.0. Sweep as necessary. Control fluid loss on top of Strawn.

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APD Rio "22" Federal Com #1

13. Testing, Logging and Coring Program:

1. Testing program: DST=s are possible
2. Electric logging program: CNL/LDT/CAL/GR, DLL/CAL/GR.
3. Coring program: Possible sidewall rotary cores.

14. Anticipated starting date is April 15, 2002. It should take approximately 30 days to drill the well and another 15 days to complete.

The Multi-Point Surface Use & Operation Plan is attached. If you need additional information to evaluate this application, please call me at (405) 749-5263.

Sincerely,

DOMINION OKLAHOMA TEXAS EXPLORATION & PRODUCTION INC



Carla Christian
Regulatory Specialist

