

APACHE CORPORATION

FED. 1-3 San Juan County, N. M.

WELL CONTROL PLAN

1. 905/8" 32# new casing, set at 300' and cemented to surface.
2. Casinghead Flange: 905/8" X 12" top with 2" outlets, all 2000# Test. NSCO Casinghead - new 2000#.
3. No intermediate.
4. Blowout Preventer: 12" Shaffer blind ram & 4½" pipe ram Hydraulic-remote operated. Surface casing & BOP stack to be tested before drilling cement in surface casing. 1000# for 30 minutes. Fill, kill, and choke manifold all 2000# Test.
5. Auxiliary Equipment: Kelly cock and drill pipe stabbing valve. Visual check on mud pit level.
6. Anticipated bottom hole pressure at Dakota Zone (7000') is less than 2600 PSI.
7. Drilling fluid will be water based gel: 8.6 - 9.3# / gallon , 35-45 vis and water loss below 15 cc.