

TIMBR//SHARP DRILLING

B.O.P. Equipment Intended for use on Rig # 23

Well To Be drilled for Timbr/Sharp

' All B.O.P equipment is H2S Trim '

' All Accumulators are Kookey Type-80 : Dual Power Electric/Air '

' Choke Manifold: * See sheet 2

4' Valves : Cameron F/FC, Shaffer DB Hydraulic

2' Check Valve: Cameron Type R

2' Valves : Cameron or Shaffer

Annular: ✓ Type: LYDRIL

Annular PSI: 3000

(If Shaffer: Sphenical , If Hydril: Type GK)

BOP Type LWS

(If Shaffer: LWS or SL, If Cameron: Type U)

BOP Size: 11 " - 5000 PSI

Rams in top gate: 4 1/2

Rams in bottom: Blinds

