

ATTACHMENT "B"
3000# W.P. TEO-REM TOP

1. BOP'S TO BE FULLY OPERATED.
2. BOP'S AND ALL FITTINGS MUST BE IN GOOD CONDITION AND RATED AT 3000 PSI W.P. MINIMUM.
3. BOP/TREE THROUGH WHICH BIT MUST PASS SHALL BE AT LEAST AS LARGE AS CASING SIZE BEING DRILLED THROUGH.
4. HOLE ABOVE BOP'S SHALL BE SAME SIZE AS LAST CASING SIZE.
5. LOWER KILLY COCK IS REQUIRED AND SHALL BE 3000# W.P. MINIMUM.
6. T. I. W. OR COMPAREX SAFETY VALVE SHALL BE AVAILABLE ON RIG FLOOR WITH CONNECTION OR SUBS TO FIT ANY TOOL JOINT IN THE STRING. VALVE TO BE FULL ROST 3000# MIN.
7. VALVE NEXT TO SPWAL SHALL BE 4". OTHER EQUIPMENT MAY BE 3" OR 4". ALL CHECK MANIFOLD EQUIPMENT SHALL BE FLANGED. FLOW LINE FROM MANIFOLD TO BE MINIMUM OF 3" AND STRAPPED AS POSSIBLE WITH MINERAL BENDS.
8. FLUID LINES FROM ACCUMULATOR TO BOP'S AND ALL REMOTE CONTROL FLUID LINES SHALL BE STEEL, AND RATED AT OR ABOVE MINIMUM ACCUMULATOR PRESSURE. LINES SHALL BE POINTED IN BUNDLES AND ADEQUATELY PROTECTED FROM DAMAGE.
9. USE RAY'S IN FOLLOWING POSITIONS:*

	DRILLING	RUNNING CASING
UPPER RM	DRILL PIPE	CASING
LOWER RM	BLIND	BLIND

*ATXCO AREA SUPT. MAY VARY LOCATION OF RAY'S.

10. CROSS MANIFOLD, BEYOND SECOND VALVE FROM CROSS MAY BE OPTIONALLY POSITIONED OUTSIDE OF SUBSTRUCTURE.
11. EXTENSIONS AND HAND WHEELS TO BE INSTALLED AND BRACED AT ALL TIMES.
12. TWO INCH (2") LINES AND VALVES ARE PERMITTED ON THE KILL LINE.

NOTE: ALL UNMARKED VALVES MAY BE PLUG OR GATE VALVE, DEPEND TO MATERIAL SEAL.

