

1. BOP'S TO BE FIELD OPERATED.
2. BOP'S AND ALL FITTINGS MUST BE IN GOOD CONDITION AND RATED AT 3000 PSI W.P. MINIMUM.
3. EXHAUST THROCKE WHICH FIT NEXT PIPE BELOW, BE AT LEAST AS LARGE AS CASING SIZE BEING DRILLED THROUGH.
4. NUMBER ABOVE BOP'S SHALL BE SAME SIZE AS LAST CASING SET.
5. UPPER KILLY COCK IS REQUIRED AND SHALL BE 30001 W.P. MINIMUM.
6. T. I. W. OR COMPRESSOR SAFETY VALVE SHALL BE AVAILABLE ON RIG FLOOR WITH CONNECTION OR SUBS TO FIT ANY TOOL JOINT IN THE STRING. VALVE TO BE FULL BORE 30001 IN.
7. VALVE NEXT TO SPOOL SHALL BE 4". OTHER EQUIPMENT MAY BE 3" OR 4". ALL CHOKES MANIFOLD EQUIPMENT SHALL BE FLANGED. FLOW LINE FROM MANIFOLD TO BE MINIMUM OF 3" AND STRAIGHT AS POSSIBLE WITH MINIMUM BENDS.
8. FLUID LINES FROM ACCUMULATOR TO BOP'S AND ALL IN-OUT CONTROL FLUID LINES SHALL BE STEEL, AND RATED AT OR ABOVE MAXIMUM ACCUMULATOR PRESSURE. LINES SHALL BE ROUTED IN BUNDLES AND ADEQUATELY PROTECTED FROM DAMAGE.
9. USE RAYS IN FOLLOWING POSITIONS:*

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

*AYCO AREA SUPT. MAY INVERSE LOCATION OF RAY'S.

10. CHOKES 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 UNSEALING VALVES MAY BE PLUG OR GATE VALVE, INSTAL TO METAL SEAL.

AMOCO PRODUCTION COMPANY
BONDURANT FEDERAL WELL #5
1980' FSL + 1980' FSL SEC. 12
T-19-S, R-32-E, LEAC, N.M.

