

ATTACHMENT TO EXHIBITS "A" THRU "J"

1. Use of double blowout preventers is optional to using two single flanged BOPs provided either upper or lower sets of rams may be changed without opening doors on the other compartment. Flanged side outlets of blowout preventers may be utilized in lieu of drilling spools.
2. All BOP units will be hydraulically operated. Ram type preventers must be equipped with stem extensions, universal joints (if needed) and operating wheels. Steel piping to be utilized in hydraulic lines.
3. The contractor will furnish all valves and piping as indicated on the attached sketch for the BOP stack, manifolding and blow off lines except for valves on the casinghead. Valves employed must be acceptable to Texaco as to make and type. Valve and pipe sizes shown must be indicated size or larger.
4. The choke manifold and lines to pits must be supported and anchored adequately. Sufficient working room must be provided for operating the adjustable chokes and valves.
5. The choke manifold must be connected to valves on the BOP stack by conventional flanged piping.
6. Extra sets of rams must be available on location for each size of drill pipe used in the hole.
7. *Minimum operating equipment for the preventers is:
 - (a) an air operated pump,
 - (b) an accumulator or accumulators equipped to obtain a fluid charge of sufficient volume to close all the hydraulically operated units at the same time with 25 percent reserve, and,
 - (c) separate pressurized gas system sufficient to charge the accumulators to the closing pressure of the units one time.
8. *A kelly cock with the pressure rating specified for other BOP equipment on the well must be included in the drill string below the kelly.



TEXACO, INC.
PRODUCING DEPARTMENT-U.S. (CENT.)
MIDLAND, TEXAS



SCALE:	DATE	EST. NO.	DRG. NO.
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EXHIBIT "B"