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	Subject: 5000# WP Three Ram BOP Stack			
	EXHIBIT "C" 2 of 4			

5000# WP THREE RAM BOP STACK

1. 5000# WP annular preventer.
2. 5000# WP ram preventer (one double preferred - two singles allowed).
3. 5000# WP ram preventer.
4. Drilling spool 5000# WP flanged with 2 - 4" 5000# WP flanged outlets.
5. Casing spool 5000# WP flanged top.
6. 4" 5000# WP flanged gate valve (plug valve allowed).
7. 4" 5000# WP flanged HCR valve (closed while drilling).
8. 2" (min) 5000# WP flanged check valve.
9. 2-1/16" 5000# WP flanged gate valve.
10. 5000# WP plug or gate valve with hammer union for emergency tie-in.
11. Bell nipple - ID to be equal to or exceed ID through BOP stack and wellhead.
Must be able to be removed through the rotary table without using a welder.

CHOKE MANIFOLD

12. 5000# WP plug or gate valve (2", 3", or 4" allowed).
13. Pressure gauge.
14. Auto adjustable choke.
15. Manual adjustable choke.
16. Choke header to be targeted opposite flow inlets.
17. Choke manifold to be positioned beyond edge of the substructure (land only).
18. Pressure rating of the manifold to be equal to the rating of the ram preventer.
19. BOP's and choke manifold to be firmly braced.
20. Remote controls to be positioned in a safe readily accessible location.
21. Variable rams may be positioned in the bottom ram cavity when using a tapered string.

NOTE: The valve arrangements shown represent minimum standards. Variations or additions must be cleared through the Drilling Superintendent.

Effective FEBRUARY 19, 1988	Revised	Add	Replace
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