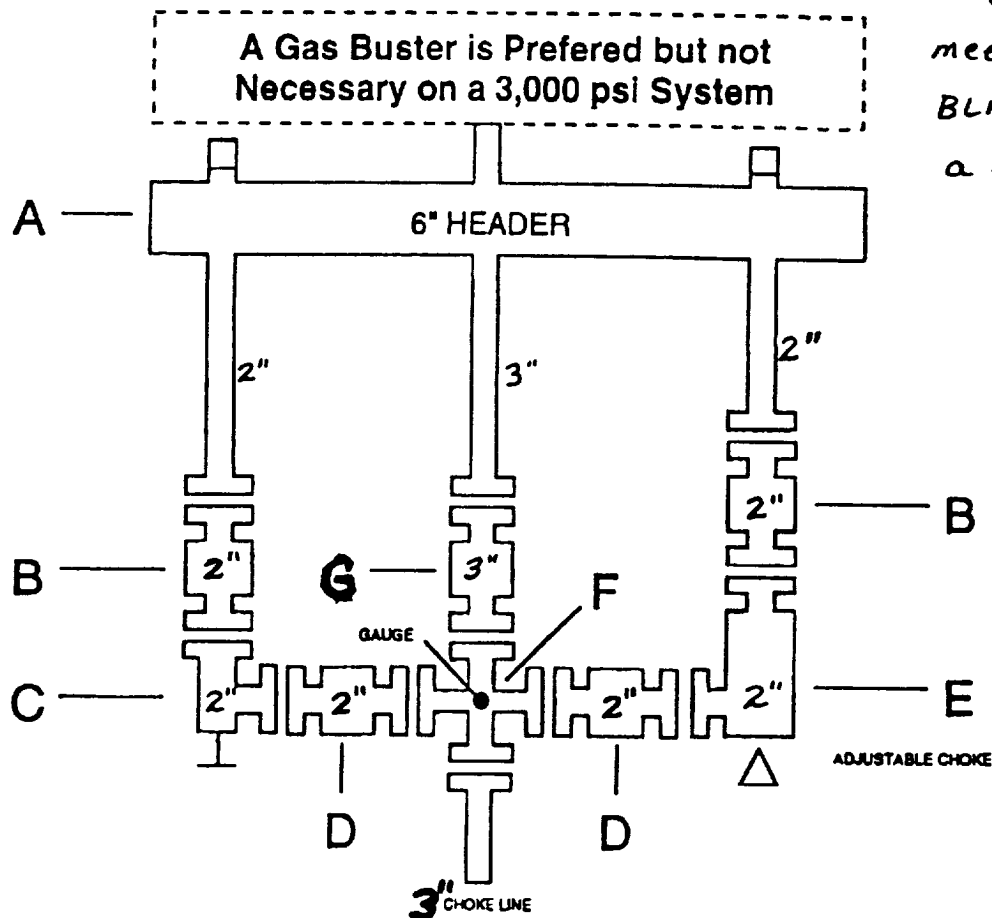


**SONAT EXPLORATION****West [REDACTED] TEXAS BUSINESS UNIT**

Minimum Requirements for a  
3,000 psi BOP Stack Manifold

Diagram as shown  
meets the minimum  
BLM requirements +  
a 3m stack.



- A. Header for Gas Expansion 6" O.D. Tube.
- B. 2" 3 M Manual Valves on Down Stream Side of Choke.
- C. 2" 3 M Manual Adjustable or ~~Positive Choke.~~ *Adjustable* (SJS)
- D. 2" 3 M Manual Valve
- E. 2" 3 M Adjustable w/ Remote Station
- F. 3" 3 M Tee w/ Gauge in Top Side 3" Choke Line

Note: All Pipe Will be Flanged & Welded. No Screwed Connections.

G. 3" 3m Manual Valve