



# DRILLING MANUAL

## BLOWOUT PREVENTION EQUIPMENT Choke Manifolds

Section K4  
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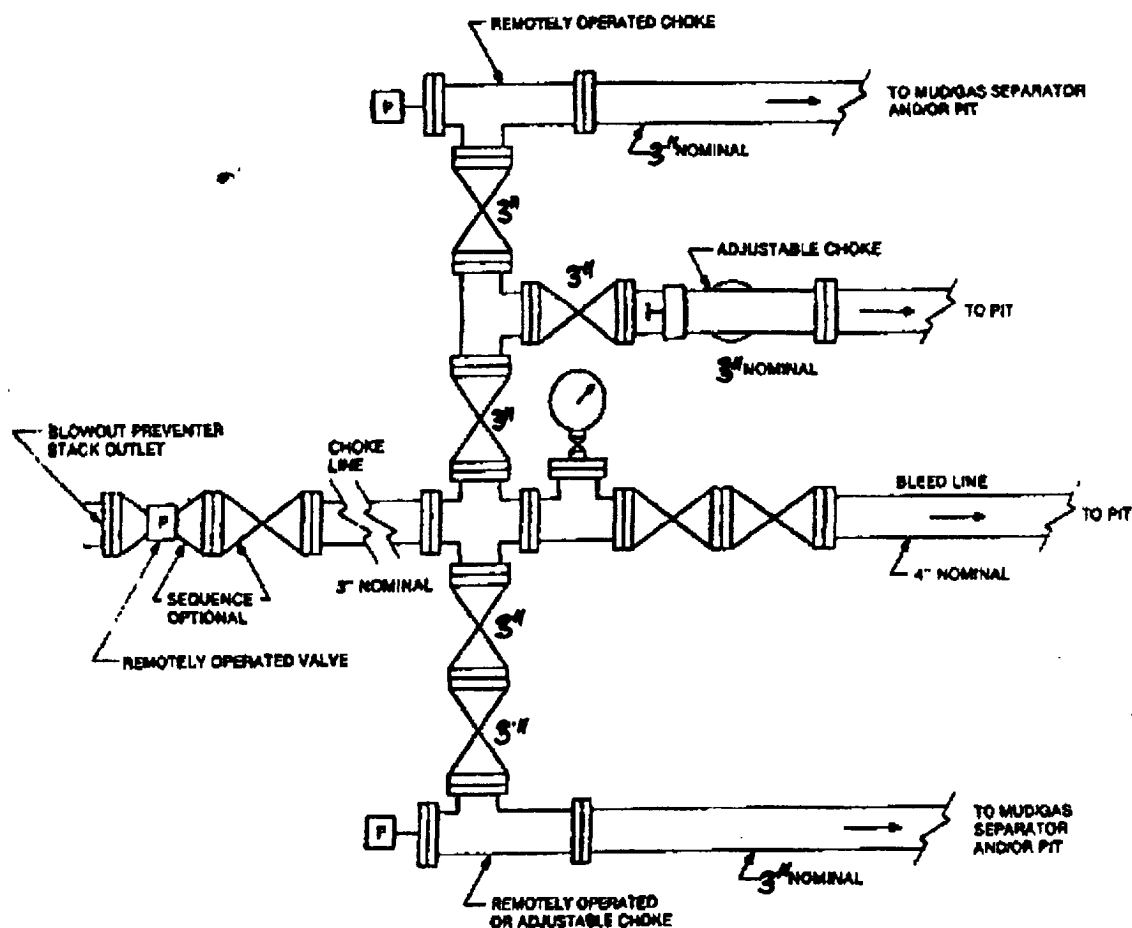


FIGURE K4-3. Typical choke manifold assembly for 10M and 15M rated working pressure service — surface installation.

All revisions are as per  
telecon(s) w/ J-Jamica, 6/20/94  
SJS

EXHIBIT "E -1"  
MARALO INC.

CHOKE MANIFOLD  
GOLD RUSH "30 FEDERAL NO. 1"  
UNIT "G" 1980' FNL & 1980' FEL  
SEC 30 T25S R30E