

Drilling 12-1/4" hole
below 13-3/8" Casing

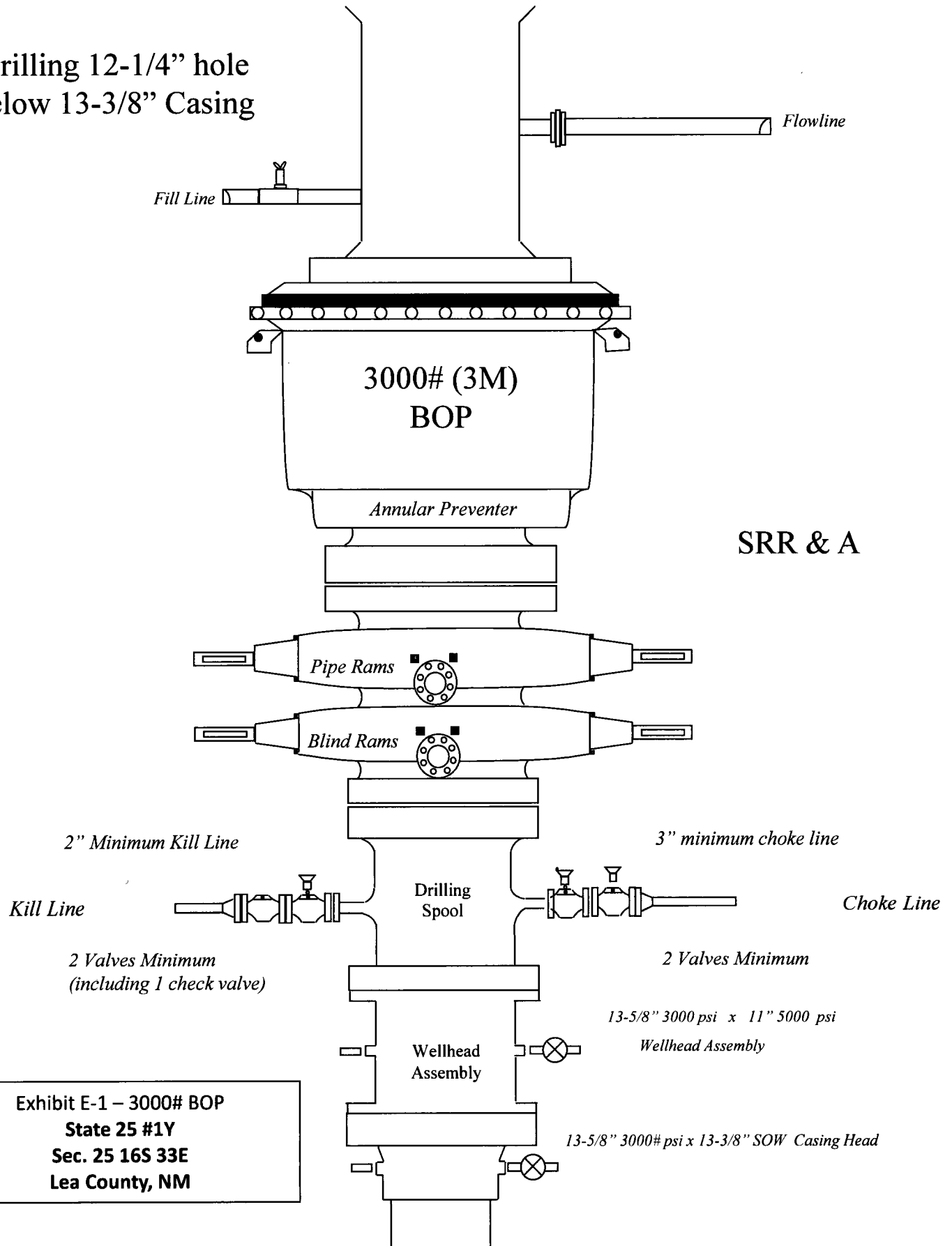


Exhibit E-1 – 3000# BOP
State 25 #1Y
Sec. 25 16S 33E
Lea County, NM

Drilling 8-1/2" hole
below 9-5/8" Casing

Fill Line

Flowline

5000# (5M)
BOP

Annular Preventer

SRR & A

Pipe Rams

Blind Rams

2" Minimum Kill Line

Kill Line

Drilling
Spool

3" minimum choke line

Choke Line

2 Valves Minimum
(HCR Required)

2 Valves and a check valve

Wellhead
Assembly

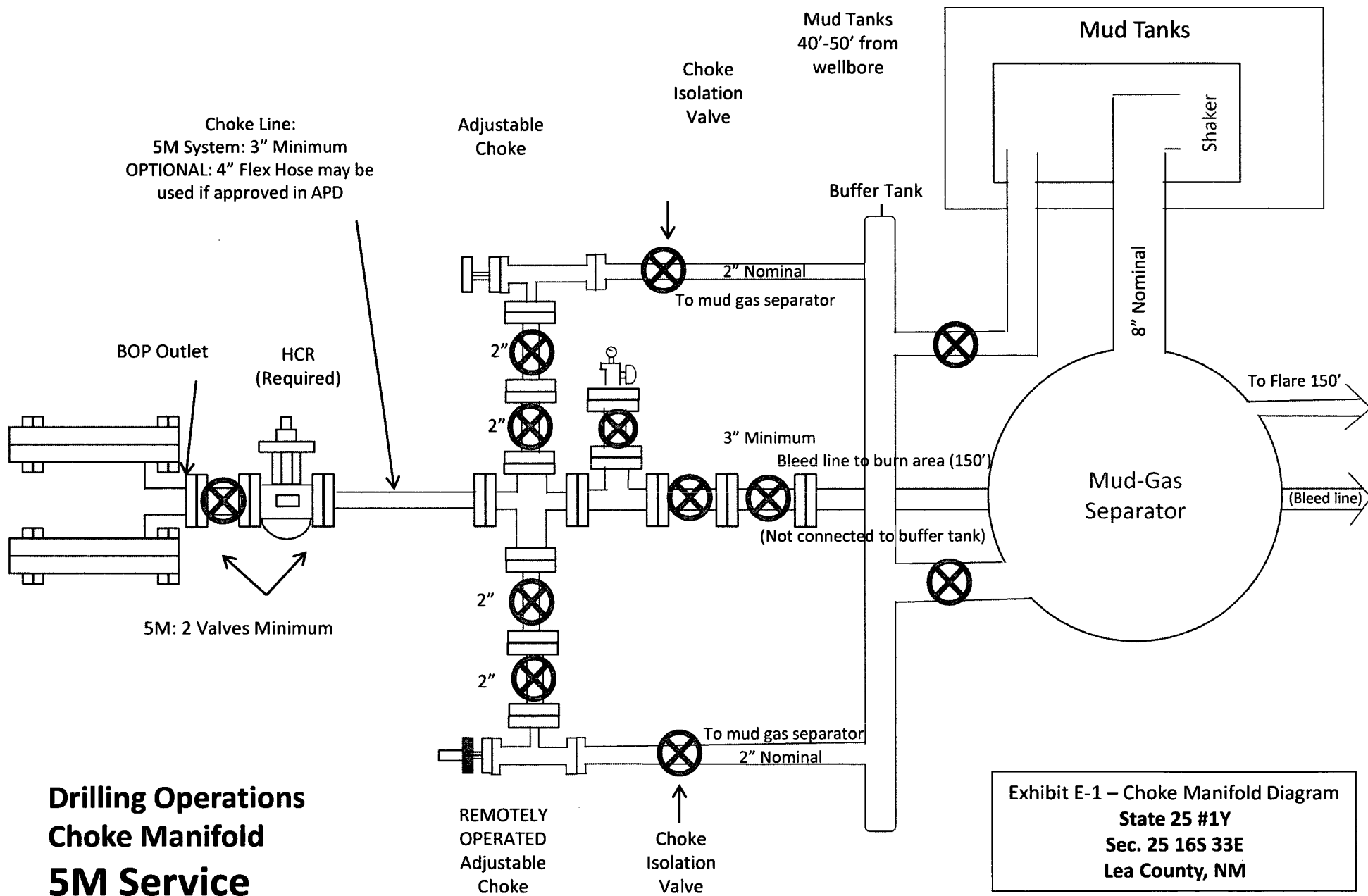
11" 5000 psi x 7-1/16" 10,000 psi
Wellhead Assembly

Wellhead
Assembly

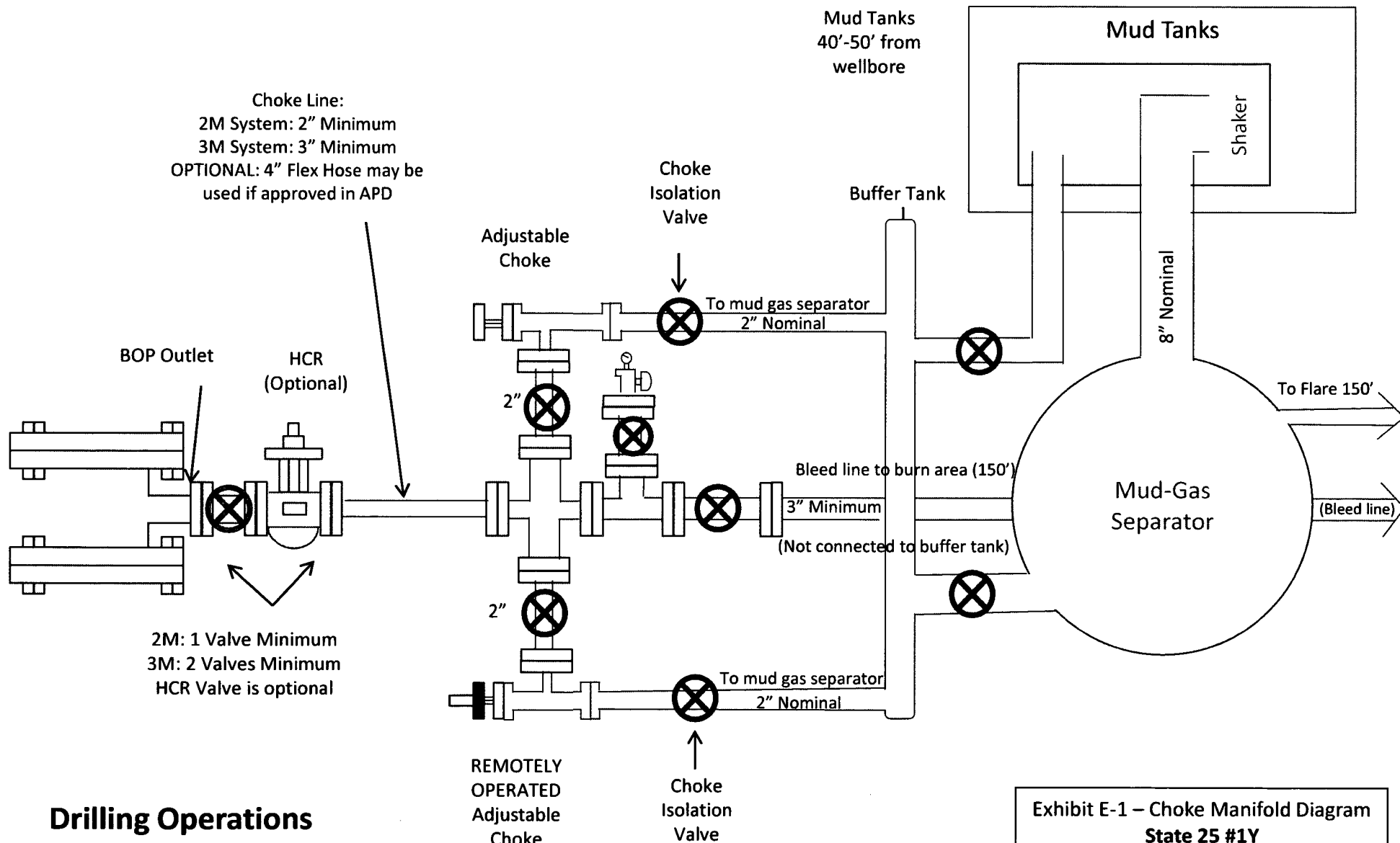
13-5/8" 3000 psi x 11" 5000 psi
Wellhead Assembly

13-5/8" 3000#psi x 13-3/8" SOW Casing Head

Exhibit E-1 – 5000# BOP
State 25 #1Y
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Drilling Operations Choke Manifold 5M Service



Drilling Operations **Choke Manifold** **2M/3M Service**

Exhibit E-1 – Choke Manifold Diagram
 State 25 #1Y
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