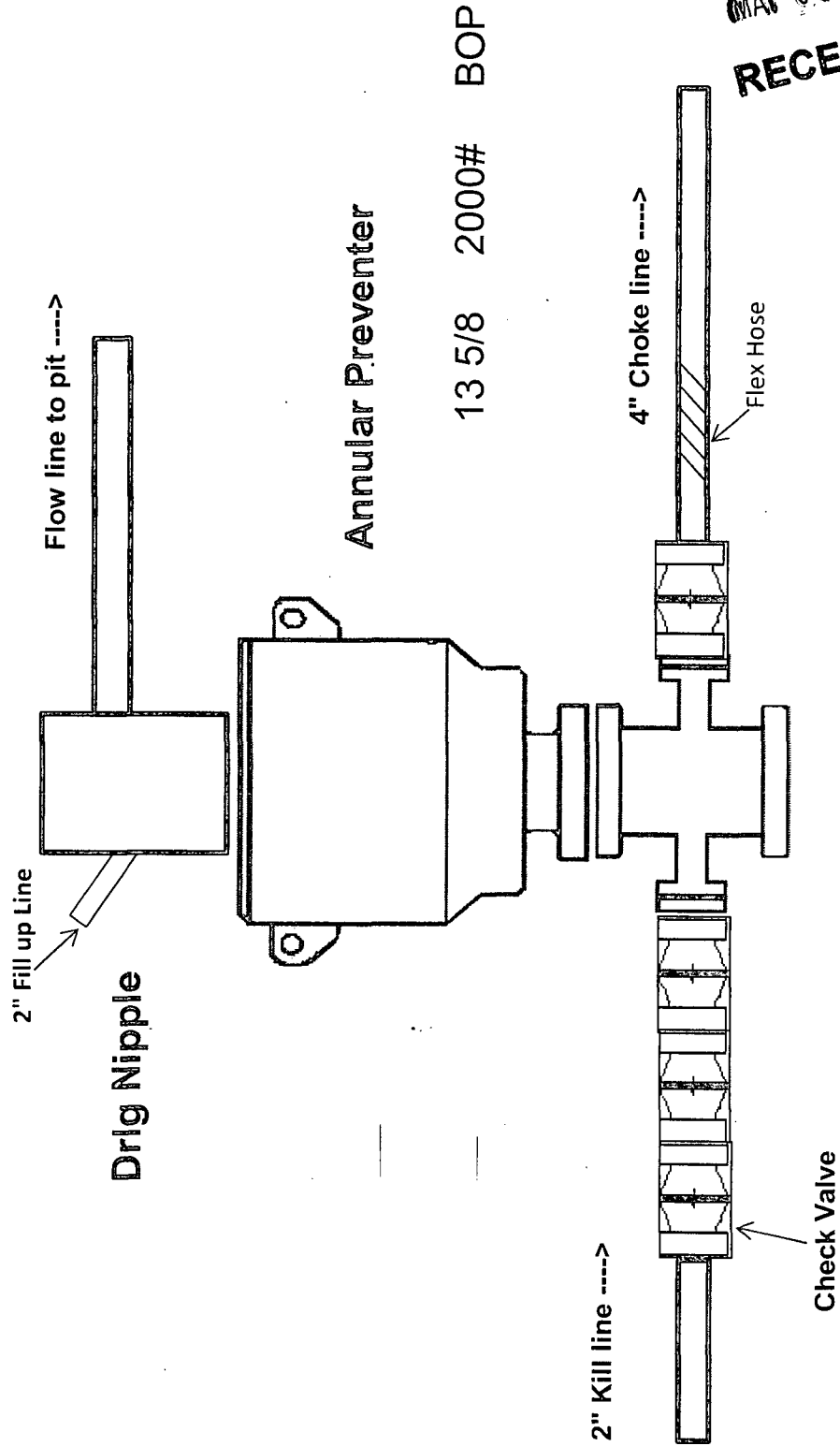


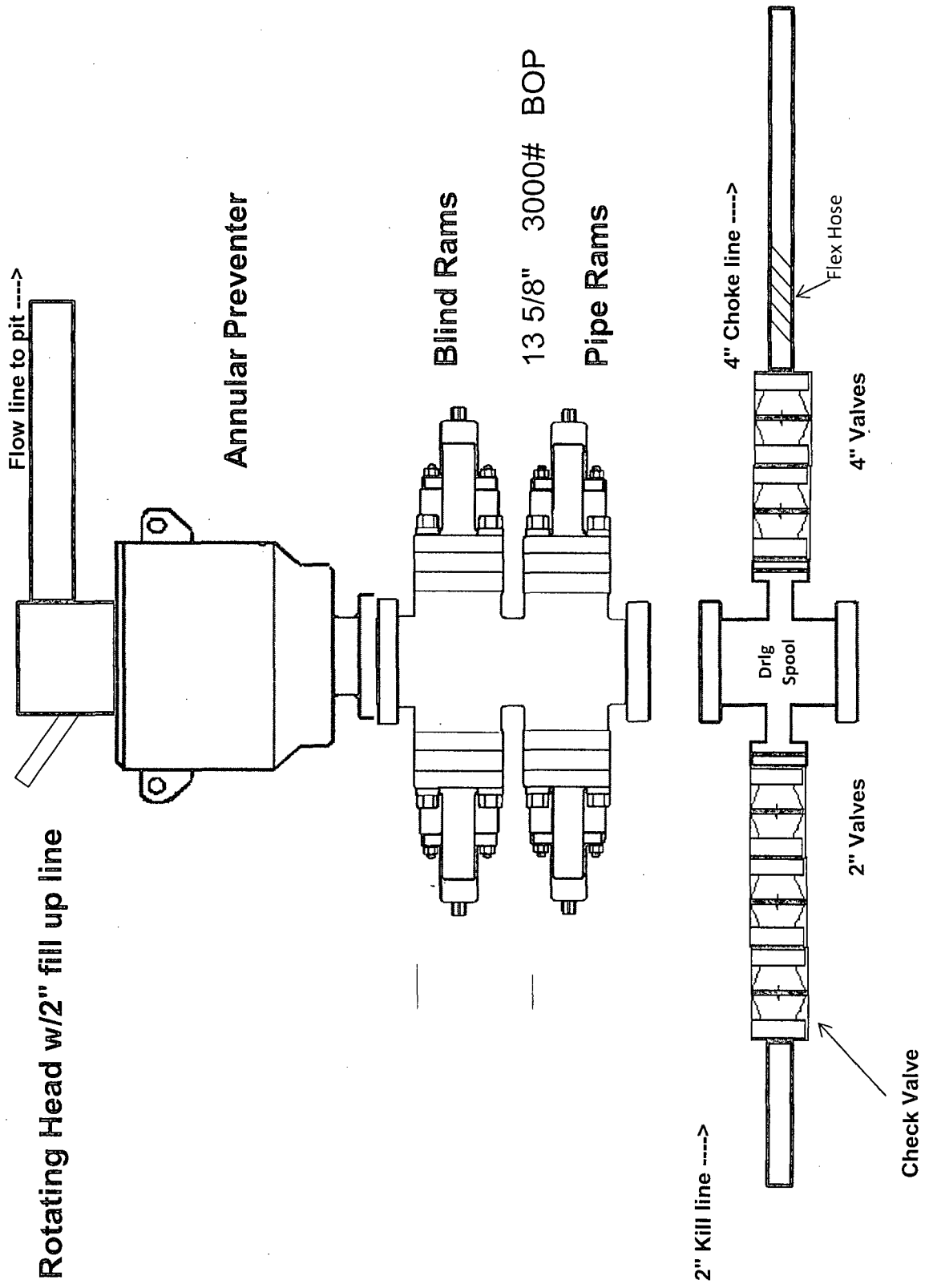
2,000 psi BOP Schematic



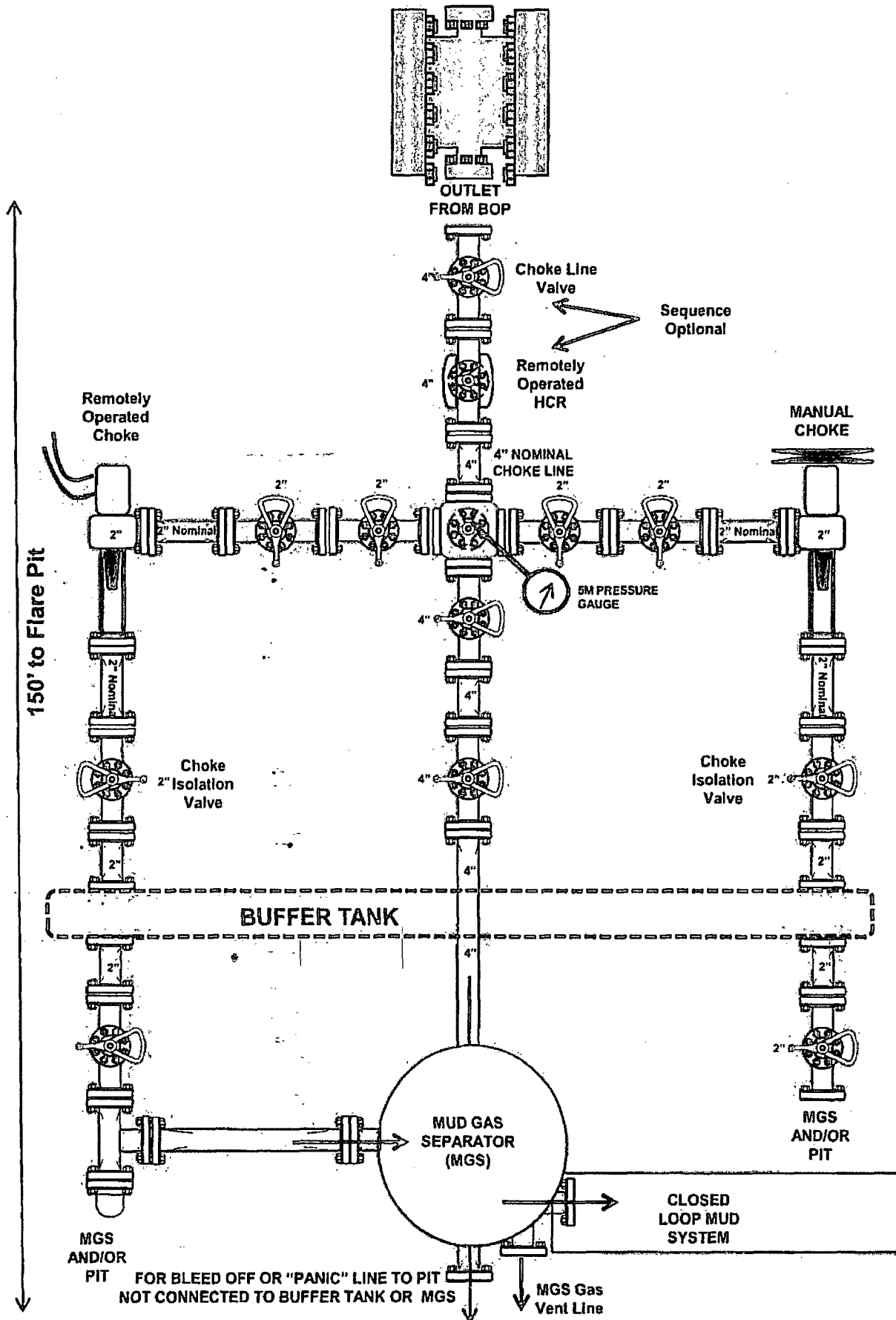
13 5/8 2000# BOP

HOBBS OCD
MAY 05 2016
RECEIVED

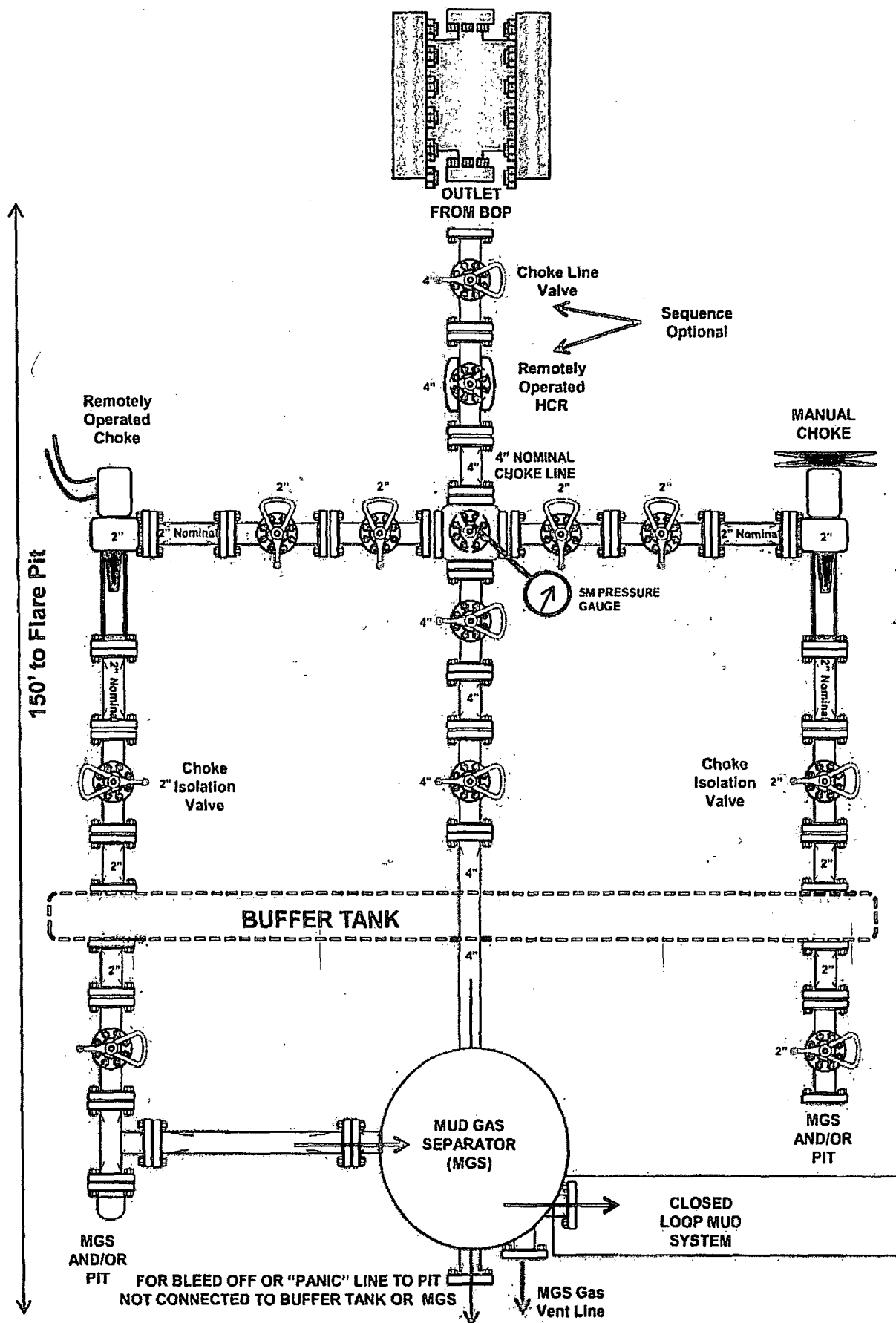
3,000 psi BOP Schematic



2M Choke Manifold Equipment (WITH MGS + CLOSED LOOP)



3M Choke Manifold Equipment (WITH MGS + CLOSED LOOP)



COG Production LLC

Rig Plat & Closed Loop Equipment Diagram

Well pad will be 400' X 390' with cellar in center of pad

Flare Lines will be from both Choke Manifold & Separator to edge of location.

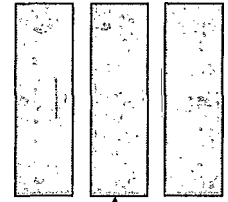
NORTH

210'

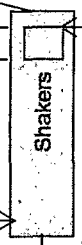
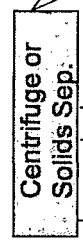
200'

180'

200'



Roll Off Cutting Containers on Tracks



Flow line

Steel pits

Mud Pumps

Drig Separator



Cellar



Water Tanks

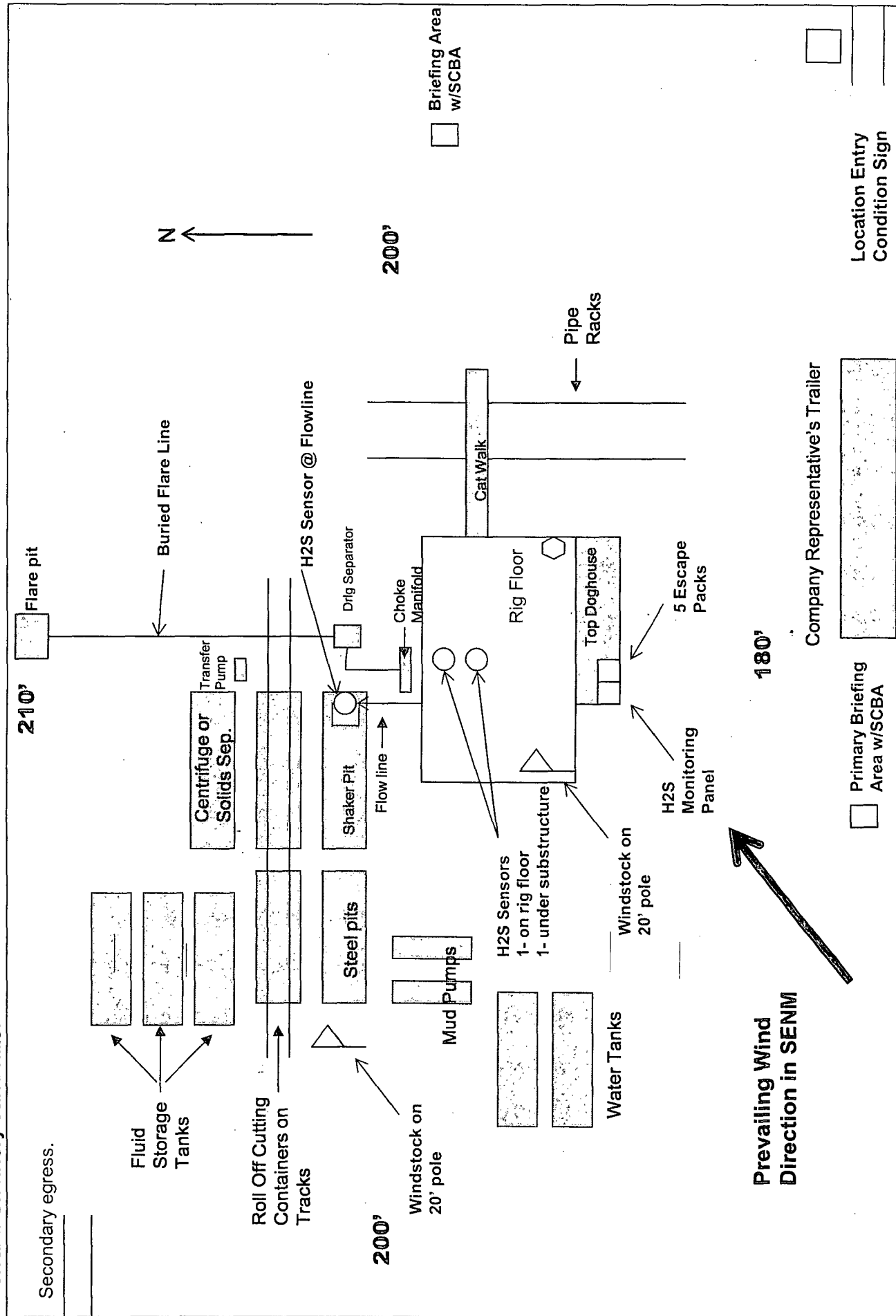
Pipe Racks

Trailer

* I further certify that COG will comply with Rule 19.15.17 NMAC by using a Closed Loop System.

COG Production LLC
H₂S Equipment Schematic
Terrain: Shinnery sand hills.

Well pad will be 400' X 390'
with cellar in center of pad



Secondary egress.

Prevailing Wind
Direction in SENM

Company Representative's Trailer

Primary Briefing
Area w/SCBA

Location Entry
Condition Sign

Briefing Area
w/SCBA