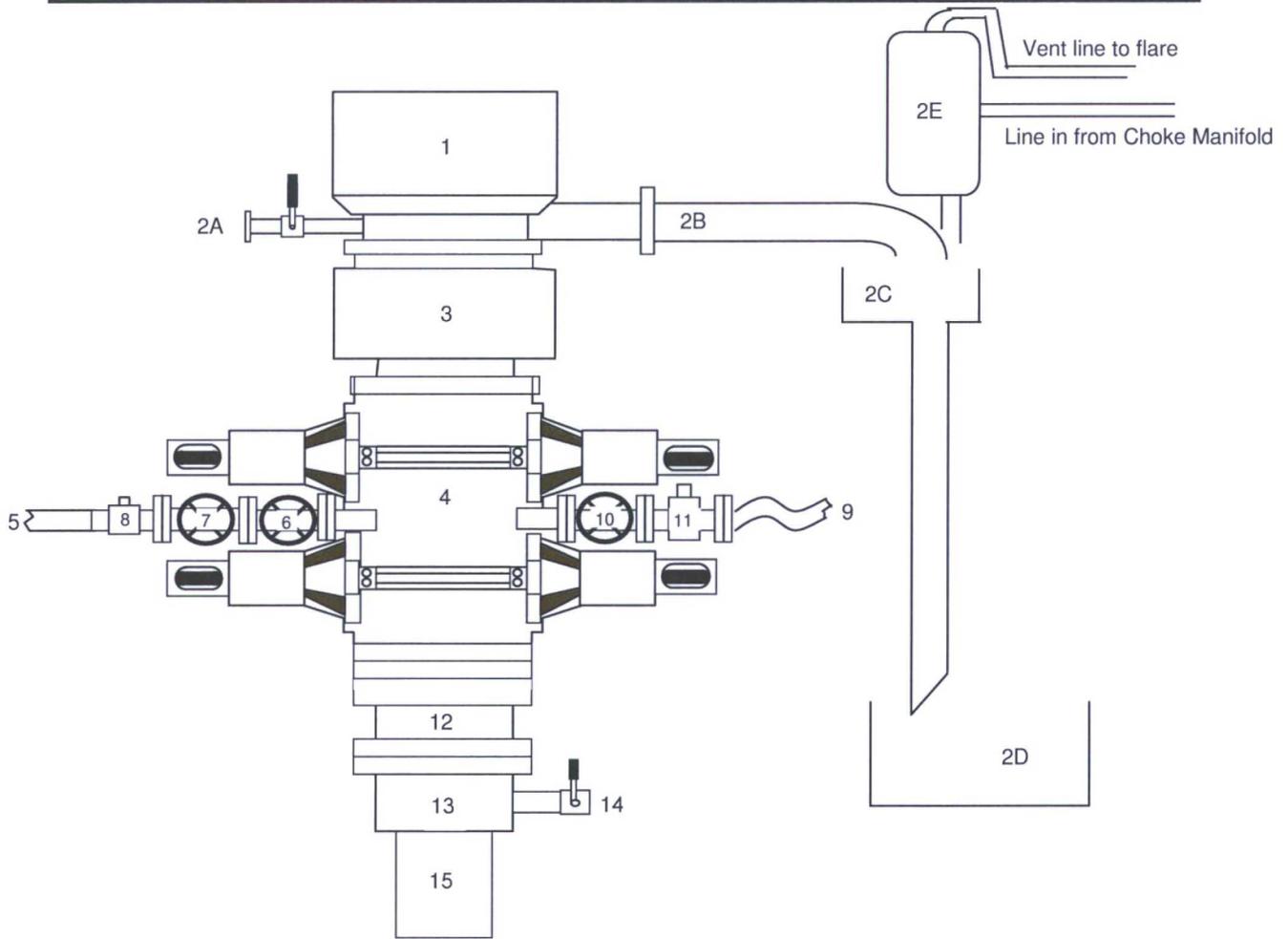


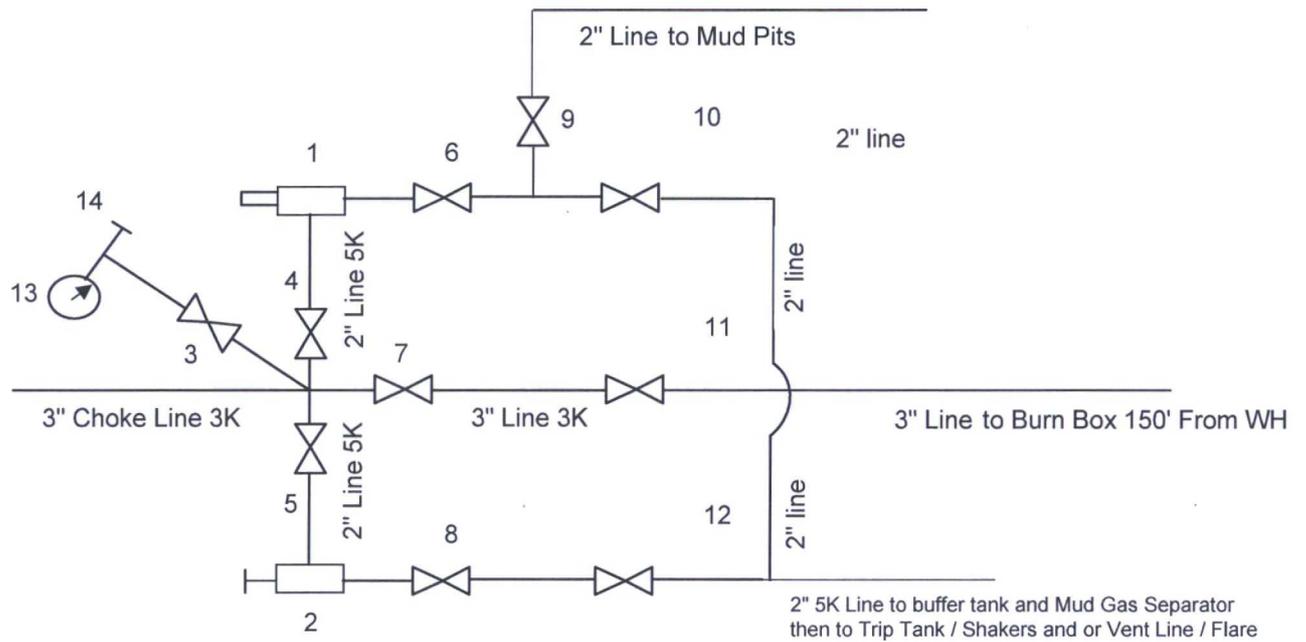
BLOWOUT PREVENTER ARRANGEMENT - 11" 5M BOPE
per Onshore Oil and Gas Order No. 2 utilizing 5M Rated Equipment



Item	Description
1	Rotating Head, 11"
2A	Fill up Line and Valve
2B	Flow Line (10")
2C	Shale Shakers and Solids Settling Tank
2D	Cuttings Bins for Zero Discharge
2E	Rental Mud Gas Separator with vent line to flare and return line to mud system
3	Annular BOP (11", 5M)
4	Double Ram (11", 5M, Blind Ram top x Pipe Ram bottom)
5	Kill Line Connection
6	Kill Line Valve, Inner (2-1/16", 5M)
7	Kill Line Valve, Outer (2-1/16", 5M)
8	Kill Line Check Valve (2-1/16", 5M)
9	Choke Line (3-1/8" 5M Coflex Line)
10	Choke Line Valve, Inner (3-1/8", 5M)
11	Choke Line Valve, Outer, (3-1/8", Hydraulically operated, 5M)
12	Spacer Spool (11", 5M)
13	Casing Head (11" 5M)
14	Casing Head Valve Outlet (2" 5M)
15	Surface Casing

A variance is requested to permit the use of flexible hose. The testing certificate for the specific hose will be available on the rig prior to commencing drilling operations.

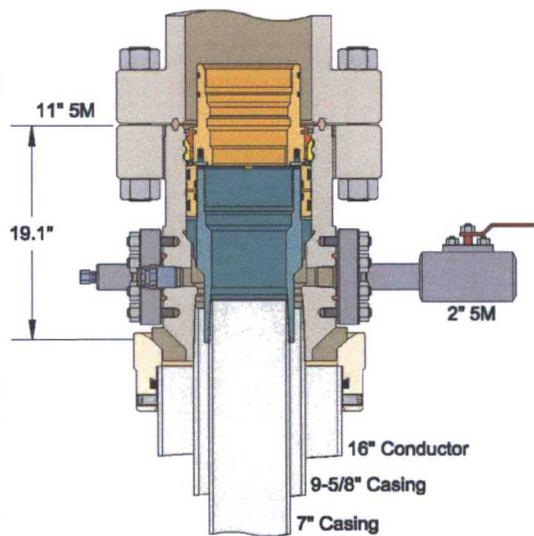
CHOKE MANIFOLD ARRANGEMENT - 3M Choke
per Onshore Oil and Gas Order No. 2 utilizing 3M/5M Equipment



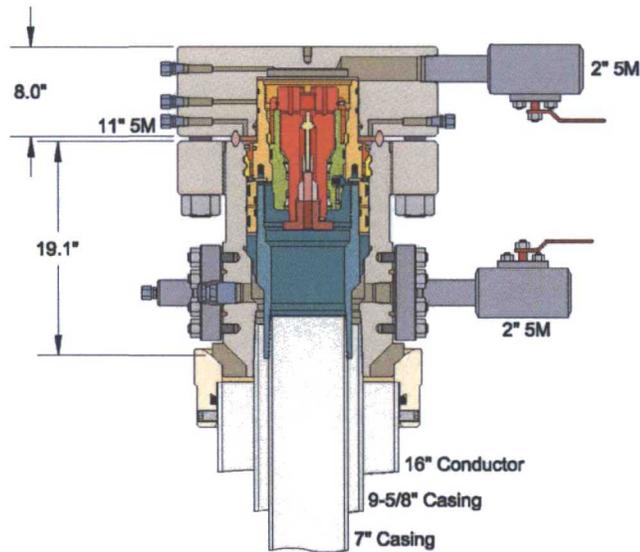
All Tees must be Targeted

Item	Description
1	Remote Controlled Hydraulically Operated Adjustable Choke, 2-1/16", 3M
2	Manual Adjustable Choke, 2-1/16", 3M
3	Gate Valve, 2-1/16" 5M
4	Gate Valve, 2-1/16" 5M
5	Gate Valve, 2-1/16" 5M
6	Gate Valve, 2-1/16" 5M
7	Gate Valve, 3-1/8" 3M
8	Gate Valve, 2-1/16" 5M
9	Gate Valve, 2-1/16" 5M
10	Gate Valve, 2-1/16" 5M
11	Gate Valve, 3-1/8" 3M
12	Gate Valve, 2-1/16" 5M
13	Pressure Gauge
14	2" hammer union tie-in point for BOP Tester

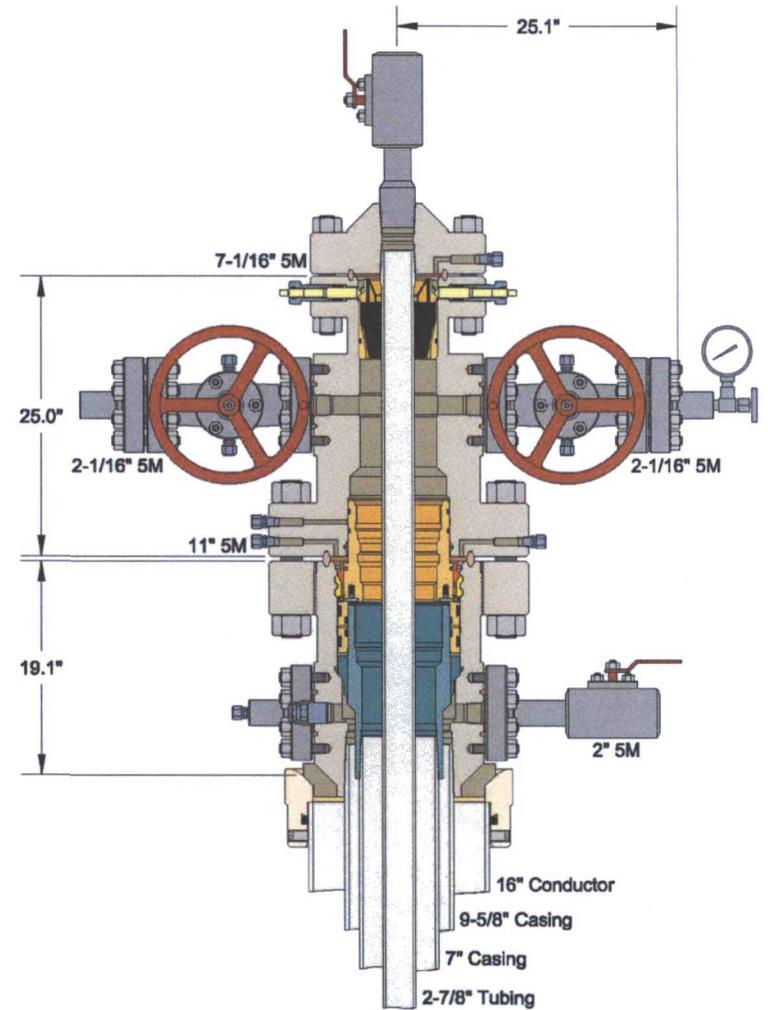
The 3M Choke Manifold & Valves will be tested to rated working pressure.



DRILL CONFIGURATION



SKID CONFIGURATION



PRODUCTION CONFIGURATION

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CACTUS WELLHEAD LLC

16" x 9-5/8" x 7" x 2-7/8" 5M CTF-RP WELLHEAD SYSTEM WITH CTF-RP PACKOFF PROFILED FOR 6-3/4" LR BPV, CTH-HPS-F TUBING HEAD, STRIPPER RUBBER AND B5 ADAPTER FLANGE

CONOCO PHILLIPS HOWARD CLASSCOCK 5M- PERMIAN CONVENTIONAL		
DRAWN	THH	22JUN15
APPRV		
DRAWING NO.	ODE0000681	



2904 SCR 1250
MIDLAND, TX
79706

TEST CERTIFICATE

Customer Information

Customer:	TRINIDAD DRILLING
P.O. #:	PO22132
Rig #	RIG# 435
Cust Tracking #	

Material Information

Hose Type	3.1/2" FIREGUARD H
Hose ID	3.1/2"
Assembly Length	8' 6"
Fireguard Yes/No	YES

Test Information

Cert No.:	105-013482/001	H-01
Date: (YYYY-MM-DD)	#2016-11-11#	
Working Pressure:	5000 PSI	
Test Pressure:	10000 PSI	
Duration (mins):	20	

Material Tracking - Coupling #1

Coupling #1:	R35 FIXD FLANGE
MTR# - Stem	
MTR# - Shell	
NACE#	

Traceability

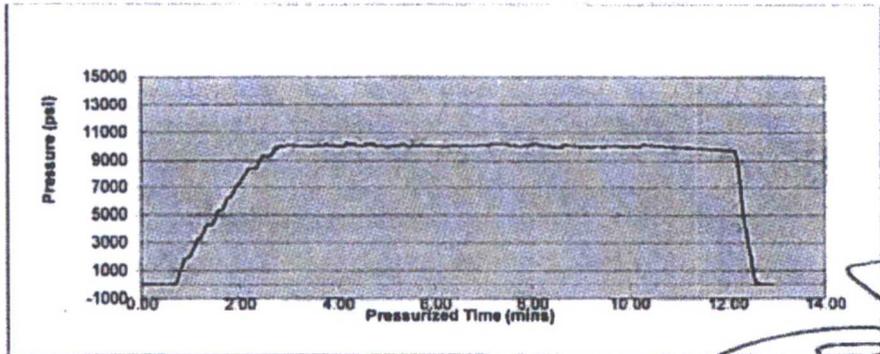
NEW
 RECERT 13482 H-01
Previous Reference #

Material Tracking - Coupling #2

Coupling #2:	R35 FLOATING FLAN
MTR# - Stem	
MTR# - Shell	
NACE#	

Comments

TESTED AND CERTIFIED @ 10000 PSI FOR 10 MINUTES CERT TAG SN# 13482-H01



- Acceptable
 Not Acceptable

RIP-HAFM 006
VER II


 ISIDRO SANCHEZ
 Test Technician (Print Name)
 Test Technician Signature


 Supervisor Signature