

EQUIPMENT INFORMATION

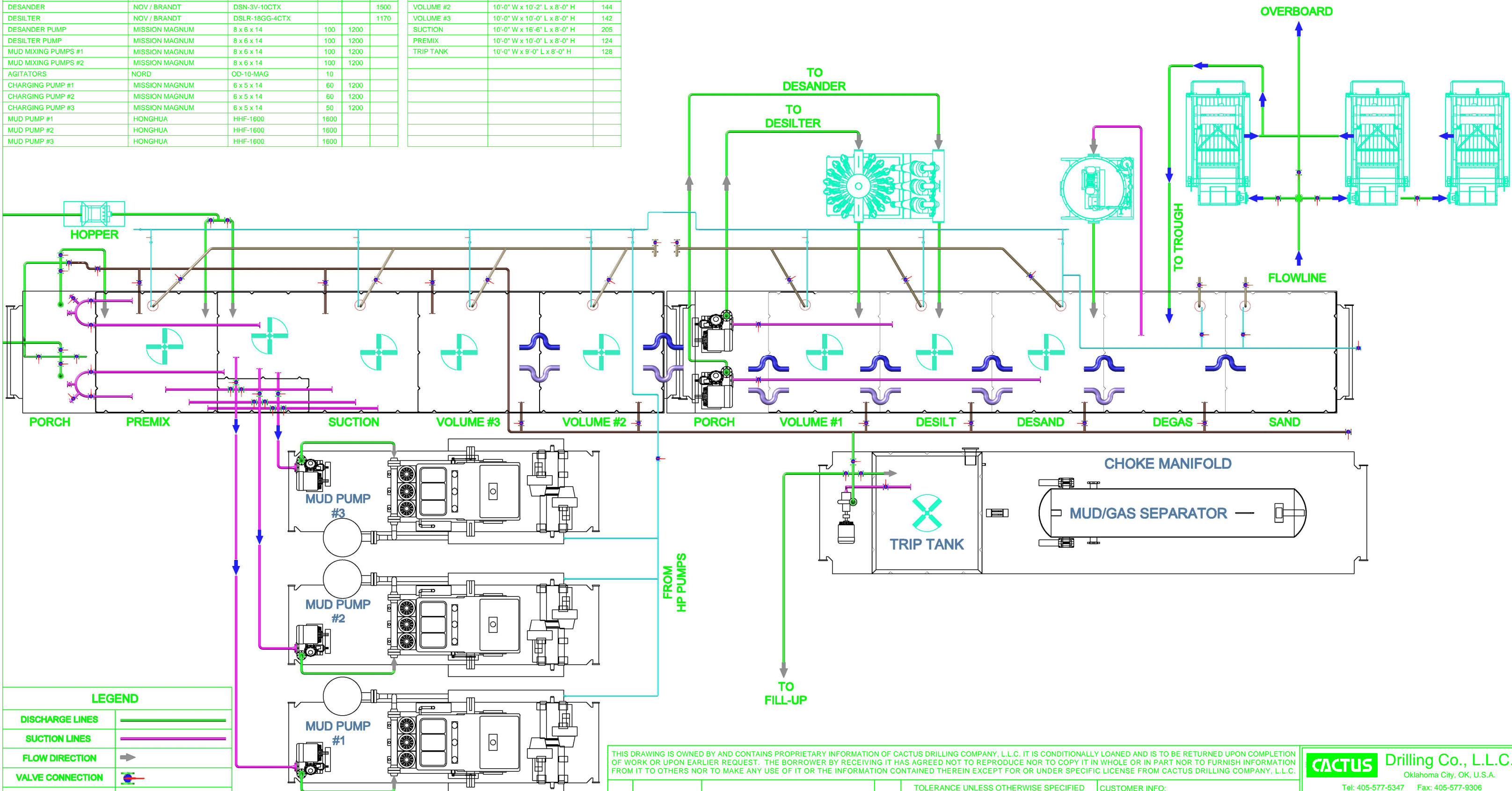
ITEM	MAKE	DESCRIPTION	HP	RPM	GPM
TRIP TANK PUMP	HALCO 2500 SUPREME	4 x 3 x 10	25	1200	
SHALE SHAKER #1	NOV/BRANDT	KING COBRA			
SHALE SHAKER #2	NOV/BRANDT	KING COBRA			
SHALE SHAKER #3	NOV/BRANDT	KING COBRA			
DEGASSER	NOV	D-1000-C			1200
DESANDER	NOV / BRANDT	DSN-3V-10CTX			1500
DESILTER	NOV / BRANDT	DSL-18GG-4CTX			1170
DESANDER PUMP	MISSION MAGNUM	8 x 6 x 14	100	1200	
DESILTER PUMP	MISSION MAGNUM	8 x 6 x 14	100	1200	
MUD MIXING PUMPS #1	MISSION MAGNUM	8 x 6 x 14	100	1200	
MUD MIXING PUMPS #2	MISSION MAGNUM	8 x 6 x 14	100	1200	
AGITATORS	NORD	OD-10-MAG	10		
CHARGING PUMP #1	MISSION MAGNUM	6 x 5 x 14	60	1200	
CHARGING PUMP #2	MISSION MAGNUM	6 x 5 x 14	60	1200	
CHARGING PUMP #3	MISSION MAGNUM	6 x 5 x 14	50	1200	
MUD PUMP #1	HONGHUA	HHF-1600	1600		
MUD PUMP #2	HONGHUA	HHF-1600	1600		
MUD PUMP #3	HONGHUA	HHF-1600	1600		

TANK DIMENSIONS & VOLUMES

ITEM	DESCRIPTION	BBL
SAND	10'-0" W x 9'-2" L x 8'-0" H	108
DEGAS	10'-0" W x 10'-0" L x 8'-0" H	142
DESAND	10'-0" W x 9'-2" L x 8'-0" H	130
DESILT	10'-0" W x 9'-2" L x 8'-0" H	130
VOLUME #1	10'-0" W x 9'-2" L x 8'-0" H	130
VOLUME #2	10'-0" W x 10'-2" L x 8'-0" H	144
VOLUME #3	10'-0" W x 10'-0" L x 8'-0" H	142
SUCTION	10'-0" W x 16'-6" L x 8'-0" H	205
PREMIX	10'-0" W x 10'-0" L x 8'-0" H	124
TRIP TANK	10'-0" W x 9'-0" L x 8'-0" H	128

TANK DESIGN

ITEM	DESCRIPTION
PIT WALL HEIGHT	8'-0"
SUCTION PORCH LENGTH	6'-0"
SUCTION PIT CUTOUT	2'-10" W x 7'-6" L x 5'-0" H



LEGEND

DISCHARGE LINES	
SUCTION LINES	
FLOW DIRECTION	
VALVE CONNECTION	
HP JET LINE	
JET BARREL LINE	
OVER FLOW	
UNDER FLOW	
LOW PRESSURE LINE	

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TOLERANCE UNLESS OTHERWISE SPECIFIED DIMENSIONS IN INCHES	CUSTOMER INFO:
DECIMAL DIMENSION CONCENTRICITY	FILE: I:\RIG DRAWINGS & DIAGRAMS\R-164R-164_PTF.dwg
X.X ± .1	DWG BY: J.D.B. 04/11/18
X.XX ± .06	CHK BY:
X.XXX ± .010	APP BY:
ANGLES ± .5 DEGREES	SCALE: N/A
SYM DATE REVISION BY	ACAD FILE: CAC164-A004-00-RO

CACTUS Drilling Co., L.L.C.
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TITLE: **RIG 164
PIT FLOW**

SIZE: **B** SHEET: **1/1**

CAC164-A004