

EQUIPMENT INFORMATION

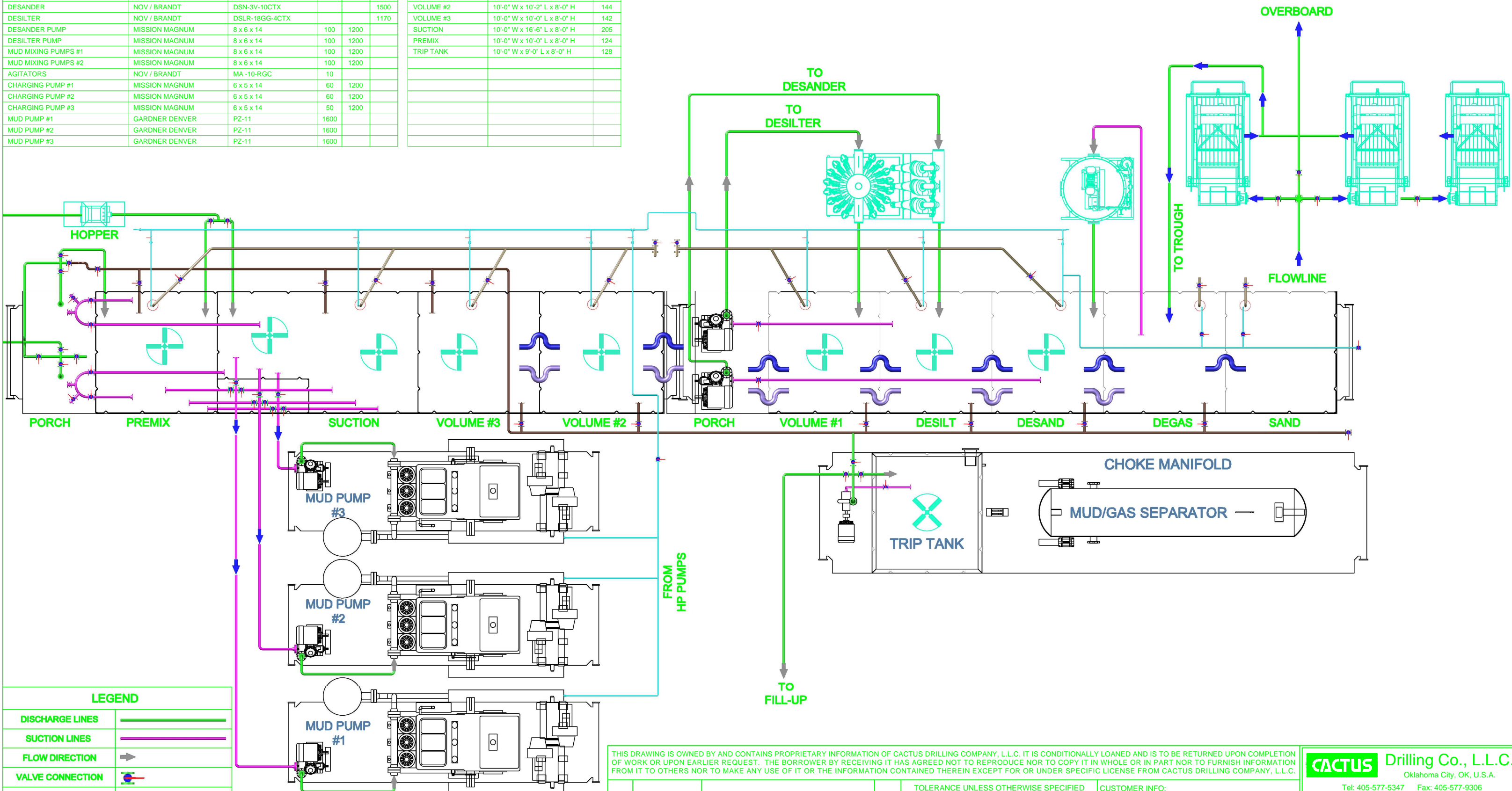
ITEM	MAKE	DESCRIPTION	HP	RPM	GPM
TRIP TANK PUMP	HALCO 2500 SUPREME	4 x 3 x 10	25	1200	
SHALE SHAKER #1	NOV / BRANDT	KING COBRA			
SHALE SHAKER #2	NOV / BRANDT	KING COBRA			
SHALE SHAKER #3	NOV / BRANDT	KING COBRA			
DEGASSER	NOV DG-10	1000			1000
DESANDER	NOV / BRANDT	DSN-3V-10CTX			1500
DESILTER	NOV / 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	NOV / BRANDT	MA -10-RGC	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	GARDNER DENVER	PZ-11	1600		
MUD PUMP #2	GARDNER DENVER	PZ-11	1600		
MUD PUMP #3	GARDNER DENVER	PZ-11	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	— (Red)
SUCTION LINES	— (Blue)
FLOW DIRECTION	→ (Arrow)
VALVE CONNECTION	— (Valve symbol)
HP JET LINE	— (Green)
JET BARREL LINE	— (Black)
OVER FLOW	— (Blue hump)
UNDER FLOW	— (Blue dip)
LOW PRESSURE LINE	— (Black)

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TOLERANCE UNLESS OTHERWISE SPECIFIED DIMENSIONS IN INCHES	CUSTOMER INFO:
DECIMAL DIMENSION CONCENTRICITY	FILE: R-166_PTF.DWG
X.X ± .1	DWG BY: J.D.B. 02/10/20
X.XX ± .06	CHK BY:
X.XXX ± .010	APP BY:
ANGLES ± .5 DEGREES	SCALE: N/A

SYM	DATE	REVISION	BY
			ACAD FILE: CAC166-A004-00-RO

CACTUS Drilling Co., L.L.C.
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TITLE: **RIG 166
PIT FLOW**

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

ACAD FILE: CAC166-A004