EQUIPMENT INFORMATION

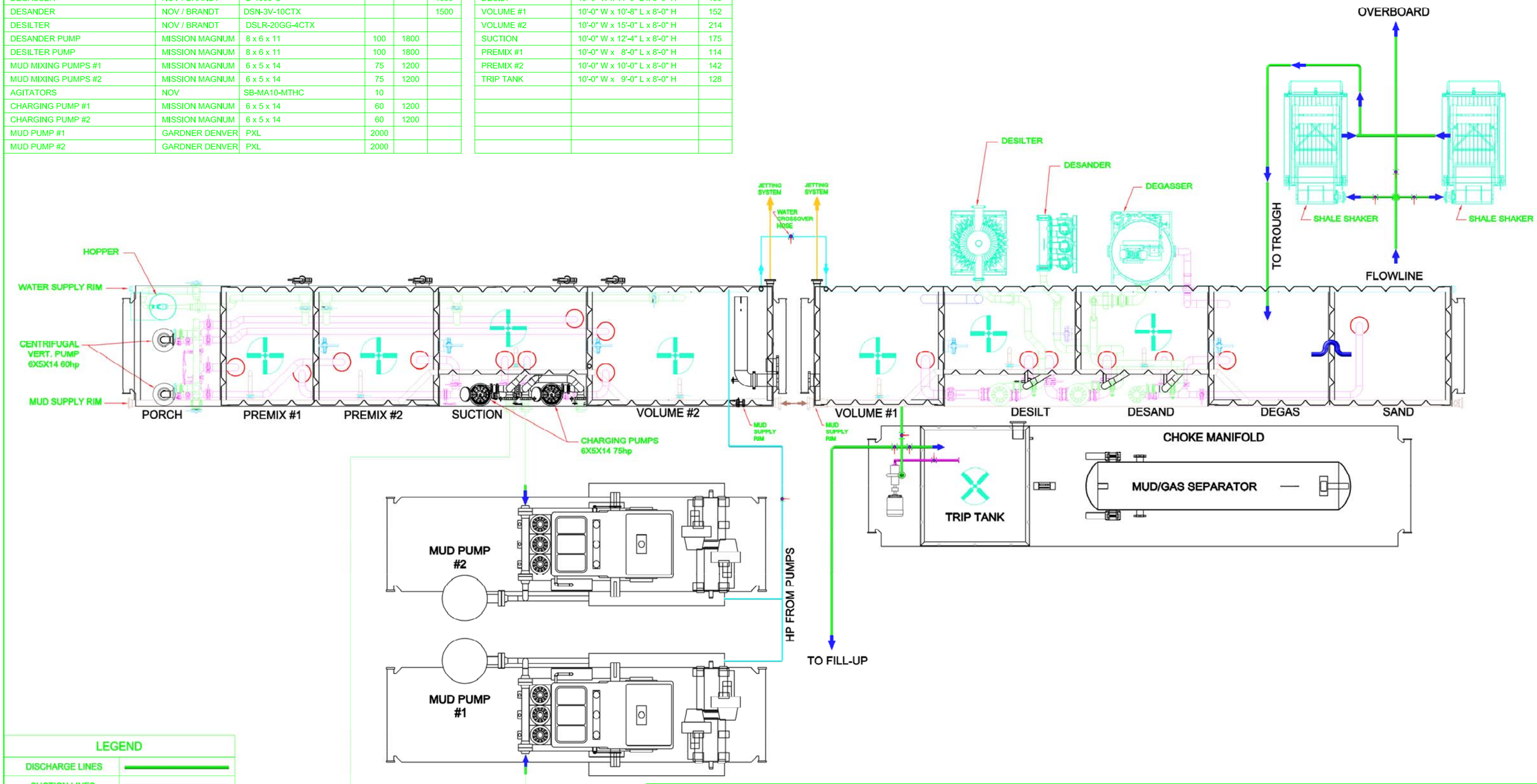
ITEM	MAKE	DESCRIPTION	HP	RPM	GPM
TRIP TANK PUMP	MISSION SUPREME	4 x 3 x 10	30	1200	
SHALE SHAKER #1	NOV / BRANDT	KING COBRA			
SHALE SHAKER #2	NOV / BRANDT	KING COBRA			
DEGASSER	NOV / BRANDT	D-1000-C			1000
DESANDER	NOV / BRANDT	DSN-3V-10CTX			1500
DESILTER	NOV / BRANDT	DSLR-20GG-4CTX			
DESANDER PUMP	MISSION MAGNUM	8 x 6 x 11	100	1800	
DESILTER PUMP	MISSION MAGNUM	8 x 6 x 11	100	1800	
MUD MIXING PUMPS #1	MISSION MAGNUM	6 x 5 x 14	75	1200	
MUD MIXING PUMPS #2	MISSION MAGNUM	6 x 5 x 14	75	1200	
AGITATORS	NOV	SB-MA10-MTHC	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	
MUD PUMP #1	GARDNER DENVER	PXL	2000		
MUD PUMP #2	GARDNER DENVER	PXL	2000		

TANK DIMENSIONS & VOLUMES

ITEM	DESCRIPTION	BBL
SAND	10'-0" W x 10'-0" L x 8'-0" H	142
DEGAS	10'-0" W x 10'-0" L x 8'-0" H	142
DESAND	10'-0" W x 11'-0" L x 8'-0" H	156
DESILT	10'-0" W x 11'-0" L x 8'-0" H	156
VOLUME #1	10'-0" W x 10'-8" L x 8'-0" H	152
VOLUME #2	10'-0" W x 15'-0" L x 8'-0" H	214
SUCTION	10'-0" W x 12'-4" L x 8'-0" H	175
PREMIX #1	10'-0" W x 8'-0" L x 8'-0" H	114
PREMIX #2	10'-0" W x 10'-0" L x 8'-0" H	142
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'-7" W x 12'-2" L x 7'-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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SYM	DATE	REVISION	BY

TOLERANCE UNLESS OTHERWISE SPECIFIED
DIMENSIONS IN INCHES

DECIMAL DIMENSION		CONCENTRICITY
X.X	± .1	.1 F.I.R.
X.XX	± .06	.06 F.I.R.
X.XXX	± .010	.010 F.I.R.

ANGLES ± .5 DEGREES

ACAD FILE: CAC131-A-004-00-RO

CUSTOMER INFO:

FILE: R-131_PTF.dwg

DWG BY	J.D.L.	11/01/12
CHK BY		
APP BY		

SCALE: NTS

CACTUS Drilling Co., L.L.C.
Oklahoma City, OK, U.S.A.
Tel: 405-577-5347 Fax: 405-577-9306

TITLE:

RIG 131
PIT FLOW

SIZE B

SHEET 1/1