

EQUIPMENT INFORMATION

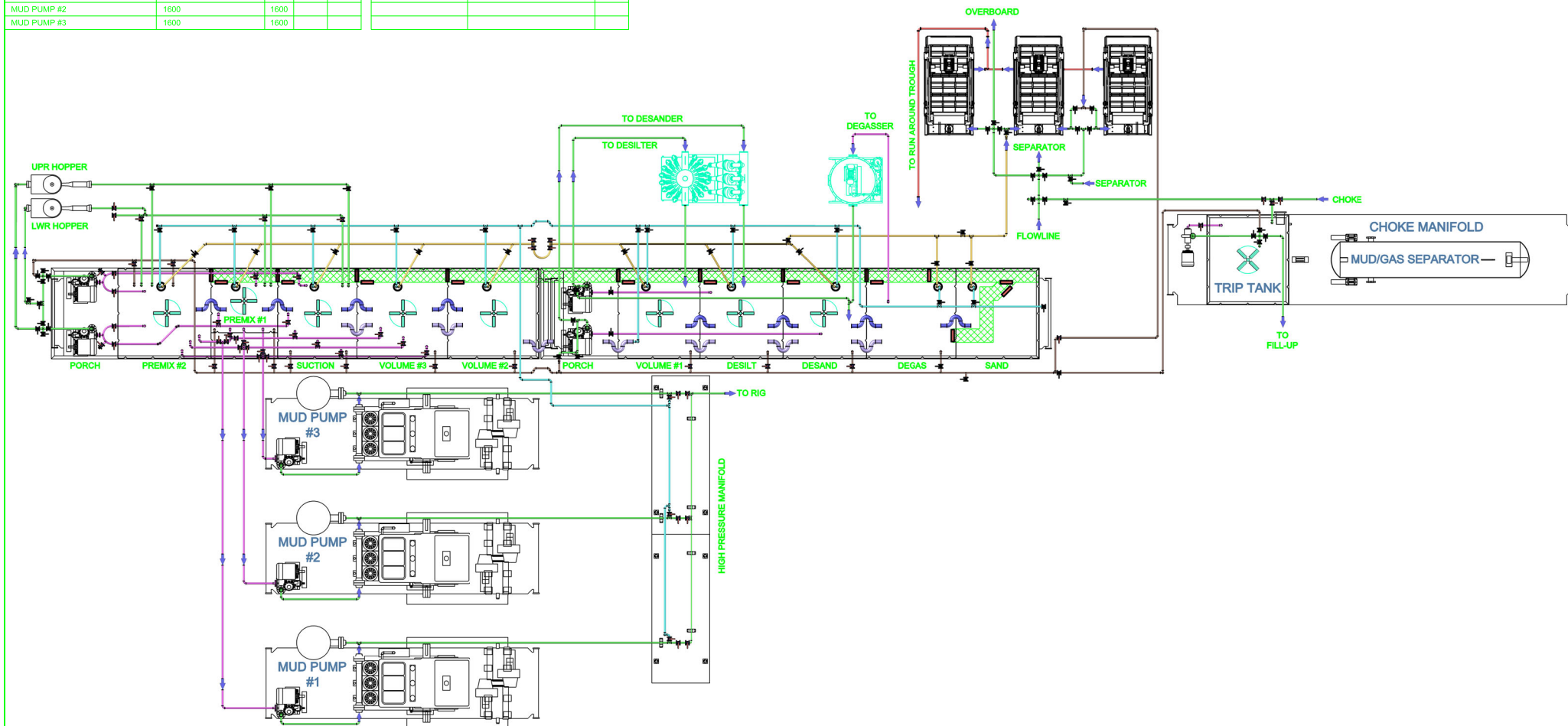
ITEM	DESCRIPTION	HP	RPM	GPM
TRIP TANK PUMP	4 x 3 x 13	25	1200	
SHALE SHAKER #1	LINEAR MOTION			
SHALE SHAKER #2	LINEAR MOTION			
SHALE SHAKER #3	LINEAR MOTION			
DEGASSER	1000			1000
DESANDER	DSN-3V-10CTX			1500
DESILTER	DSLRL-18GG-4CTX			1170
DESANDER PUMP	8 x 6 x 14	100	1200	
DESILTER PUMP	8 x 6 x 14	100	1200	
MUD MIXING PUMPS #1	8 x 6 x 14	100	1200	
MUD MIXING PUMPS #2	8 x 6 x 14	100	1200	
AGITATORS	MA-10-RGC	10		
CHARGING PUMP #1	6 x 5 x 14	50	1200	
CHARGING PUMP #2	6 x 5 x 14	50	1200	
CHARGING PUMP #3	6 x 5 x 14	50	1200	
MUD PUMP #1	1600	1600		
MUD PUMP #2	1600	1600		
MUD PUMP #3	1600	1600		

TANK DIMENSIONS & VOLUMES

ITEM	DESCRIPTION	BBL
SAND	10'-0" W x 9'-0" L x 8'-0" H	101
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'-0" L x 8'-0" H	128
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 8'-5" L x 8'-0" H	119
PREMIX #1	10'-0" W x 7'-8" L x 8'-0" H	89
PREMIX #2	10'-0" W x 10'-2" L x 8'-0" H	144
TRIP TANK	10'-0" W x 9'-0" L x 8'-0" H	128

TANK DESIGN

ITEM	DESCRIPTION
PIT WALL HEIGHT	8'-0"
PROCESS PIT PORCH LENGTH	6'-0"
SUCTION PIT 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-ET LINE / BLEED OFF	
JET BARREL LINE	
OVER FLOW	
UNDER FLOW	
LOW PRESSURE LINE	
SHAKER DISCHARGE	
TROUGH GATE	
RUN AROUND TROUGH	

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SYMBOL	DATE	REVISION	BY

TOLERANCE UNLESS OTHERWISE SPECIFIED DIMENSIONS IN INCHES	
DECIMAL	DIMENSION
CONCENTRICITY	
X.X	±.1
X.XX	±.06
X.XXX	±.010
ANGLES	±.5 DEGREES

CUSTOMER INFO:	
FILE:	R-141_PTF.dwg
DWG BY:	IJA 8/31/2021
CHK BY:	
APP BY:	
SCALE:	NTS

	Oklahoma City, OK, U.S.A. Tel: 405-577-5347 Fax: 405-577-9306
	TITLE: <h2>RIG 141 PIT FLOW</h2>
SIZE A CAC141-A004	SHEET 1/1