

BILL OF MATERIALS				
ITEM	QTY	SIZE	DESCRIPTION	RATING
LG 102	1		Penberthy 1TM5-NE Transparent level gauge w/330J-NE Gaugecocks	
LG 101	1		Penberthy 1RM5-NE Reflex level gauge w/330J-NE Gaugecocks	
LC 101/102	2	2"	NORRISEAL 1001A Pnematic Level Controller, w/ envirosave pilot, 2"NPT	
PSV 101	1	2"x3"	Mercer PSV, Set @ 1440 PSI, "G" orifice, sour	600#RFx150#RF
PI 101	1	1/2"	4" Dual Scale, Liquid Filled, SS, Pressure Indicator	0-2000 PSI
PI 201	1	1/4"	2.5" Dual Scale, Liquid Filled, Pressure Indicator	0-200 PSI
FE 100	1	3"	Daniels Sr.Meter Run, AGA 2000, Pin style flow conditioner	600 ANSI RF
LCV 101 102	2	2"	Norriseal 2220 Control valve, RF, 1"QO Trim, fail closed, sour	600 ANSI
TI 101	1	1/2"	3"Dial, 0-250°F Dual Scale, Temperature Indicator with 3/4"npt x 1/2"npt SST Thermowell	0-250°F
PCV 201	1	1/4"	CVS 67CFR Instrument Regulator	0-35 PSI
PCV 200	1	1"	Fisher 627 Regulator, 1/8" orifice	70-150 PSI
FE/FY 101/102	2	2"x1.5"	Simark flow meters	NPT
FQI 101/102	2		Nuflo MC-III Totalizer, 4-20mA	
PSV 201	1	1"	Mercer PSV, Set @ 150PSI, 'D' orifice	MNPTxFNPT
Y-Strainer	2	2"	ALTA Y strainer , NPT, Sour Service, 316 Screen	

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PIPING				
TKS 'C' PIPING		1/2" - 2"	SEAMLESS THREADED, SCH. 160	A 106B
NPT PIPE		1/2" - 2"	THREADED FITTINGS, MIN. 3000#	A 105N
WELDED PIPE BY OTHERS				
TKS 'A' PIPING (INST. GAS)		1/4" - 1"	SEAMLESS THREADED SCH. 80	A 106B
		1/4" - 1"	THREADED FITTINGS, MIN. 2000#	A 105N
TUBING	All	3/8"	0.035"Wall Fully Annealed, Single Welded, #316SS	A 269
		1/2"	0.049"Wall Fully Annealed, Single Welded, #316SS	A 269
	Fittings	3/8" - 1/2"	DK LOK SS Compression Type	A 108
SUPPORT SKID				
	8'x10.5'	W6	Main Rails w/ Lift eyes and Vessel Support Members	
		C5	Floor Supports	
			3/16" Checker Plate Floor, 3/8" Vessel Plate	
		2"	Under Skid, Spray Foam Insulation	Polyurethane
BUILDING				
Shed Style	9'x19'	1 1/2"	R12 Foam Panel Walls & Roof, Galvalume Ext.& Int.	Polyurethane
VORTEX Structures	11'0"HIGH			
	10'6"LOW			
	1	3'x7'	R12 Foam Panel Door, Galvalume Ext. & Int. c/w Panic Hardware, Lock, 2x2GPW, Check Chain, WeatherStriping door sweep, butt hinges	Polyurethane
	2	12"x12"	Stamped Aluminum Vents w/ Manual Sliders	High & Low
	1	3'x3'	Single glazed slider window c/w screen	

			CLIENT	JOB NO.
			RARE OILFIELD SERVICES	18307
0	December 13, 2023	Issued for Reference	DRAWING FILE	
NO	DATE	REVISION	18307 BOM	0