



BILL OF MATERIAL		
TAG#	QTY	DESCRIPTION
HLSD-110	1	2" NPT LO-TECH H2SD-A-1000 HIGH LIQUID LEVEL SHUT OFF VALVE
DPI-100	1	1/4" NPT MIDWEST 120 AA-00-00 DIFFERENTIAL PRESSURE INDICATOR, 0-50 PSIG RANGE, SWEET
LC-100	1	2" NPT NORRISEAL 1001A-2SM60-SRD LEVEL CONTROLLER, 6-30 PSIG RANGE C/W 1 7/8" X 12" LG PVC VERTICAL DISPLACER, THROTTLING REVERSE ACTING, (RIGHT HAND MOUNTED)
LG-100	1	DANIEL 61RL REFLEX GLASS LEVEL GAUGE C/W 1S GAUGE COCKS, 9 1/8" VISIBLE LENGTH, SWEET
LG-200	1	DANIEL 91RL REFLEX GLASS LEVEL GAUGE C/W 1S GAUGE COCKS, 12 5/8" VISIBLE LENGTH, SWEET
LCH-200	1	2" NPT SOR 1530B-G2A-C-JO-PS PNEUMATIC HIGH LEVEL SWITCH, REVERSE ACTING, SWEET
LCL-200	1	2" NPT SOR 1530B-G2A-C-JO-PS PNEUMATIC LOW LEVEL SWITCH, DIRECT ACTING, SWEET
PC-100	1	FISHER 4150K PRESSURE CONTROLLER, 0-1500# SST BOURDON TUBE, REVERSE ACTING, 6-30# OUTPUT, SWEET (RECONDITIONED)
PCV-100	1	3" 600# RF CVS A-100 CONTROL VALVE C/W SIZE 45 ACTUATOR, 6-30 PSIG OUTPUT, 14-30# B.S., EQUAL TRIM, FC, SWEET
PI-100	2	4" DIAL FACE, WKA 233.54 PRESSURE INDICATOR, DUAL UNIT, LIQUID FILLED, 1/2" NPT BOTTOM CONNECTION, 0-1500 PSIG RANGE
PI-110	1	2 1/2" DIAL FACE, WKA 111.10 PRESSURE INDICATOR, DUAL UNIT, DRY, 1/4" NPT BOTTOM CONNECTION, 0-200 PSIG RANGE
PRV-100	4	1/4" NPT FISHER 67 AFR REGULATOR, 5-35 PSIG SPRING RANGE, (RECOND.)
PRV-110	1	1" NPT FISHER 630 REGULATOR, C.I. BODY C/W 1/8" # TRIM, 45-95 PSIG SPRING RANGE, SWEET SERVICE.
PSV-100	2	1" MNPT X 1" FNPT MERCER 91000 PRESSURE SAFETY RELIEF VALVE, SET @ 1440 PSIG, SWEET SERVICE (GAS)
PSV-200	1	1" MNPT X 1" FNPT MERCER 91000 PRESSURE SAFETY RELIEF VALVE, SET @ 150 PSIG, SWEET SERVICE (GAS)
TI-100	2	TREND TEMPERATURE INDICATOR, 3" DIAL FACE X 4" LG STEM, -20 TO 120°C, DUAL SCALE C/W 1/2" X 3/4" X 4" LG TW, 304SS
SC-200	2	1/4" NPT STERLING NAS4000 RESTRICTION ORIFICE, SLOW TO OPEN, QUICK TO CLOSE
SV-200	1	1" NPT NORRISEAL 1-2220-S-36-TTV-9 EQUALIZING VALVE, 1/2" # TRIM, FAILED CLOSE
SV-201	1	1" NPT NORRISEAL 1-2220-S-36-TTV-9 PRESSURIZING VALVE, 1/2" # TRIM, FAILED OPEN
UV-200	1	1/4" NPT AMOT 4057D032J1 TYPE CF, 3-WAY SWITCHING VALVE, DOUBLE PILOT
LSR-100	1	MOORE 61H BOOSTER RELAY, 1:1 RATIO, 3-15# INPUT
BAE-520	3	1 1/2" NPT BALL VALVE, NUTRON T3-R15S20B
BAE-420	9	1" NPT BALL VALVE, NUTRON T3-R10S20B
BAE-320	4	3/4" NPT BALL VALVE, NUTRON T3-R07S20B
BAE-220	3	1/2" NPT BALL VALVE, NUTRON T3-R05S20B
BUE-306	1	3" 600# FISHER POSISEAL A11 BUTTERFLY VALVE, SS DISK, 1480 PSIG MAWP
CHE-306RR	1	3" 600# NPT SWING CHECK VALVE, WHEATLEY WHE-600F30S, STD TRIM
CHE-508S	3	1 1/2" NPT SWING CHECK VALVE, WHEATLEY 820-153144-131, CLASS 800
CHE-208S	1	1/2" NPT SWING CHECK VALVE, WHEATLEY 820-503027-131, CLASS 800
GAE-508	1	1 1/2" NPT GATE VALVE, OMB 835, CLASS 800
GLE-408	1	1" NPT GLOBE VALVE, OMB 835, CLASS 800
NEE-260	5	1/2" MNPT X 1/2" FNPT NEEDLE VALVE, CENTURY CM2-3-M44T-BV
NEE-160	6	1/4" MNPT X 1/4" FNPT NEEDLE VALVE, CENTURY CM2-3-M22T-BV

- NOTES:**
- INST. TUBING:
3/8" 304SS C/W PARKER CPI CADMIUM PLATED FITTING & SS FERRULES.
PROCESS TUBING:
3/8" 304SS C/W PARKER CPI CADMIUM PLATED FITTING & SS FERRULES.
DRAIN TUBING:
3/8" 304SS C/W PARKER CPI CADMIUM PLATED FITTING & SS FERRULES.
 - ALL VENTING INSTRUMENTS TO BE VENTED TO OUTSIDE INDIVIDUALLY.
 - PLUGGED FOR FUTURE V-100 CONDENSATE OUT.
 - ALL SWING CHECK VALVES MUST BE INSTALLED IN A HORIZONTAL POSITION.
 - THE MOP OF THE GATHERING SYSTEM IS 4970 kPa (300# ANSI) UNDER 2" SCH. 80 PIPING WILL NOT BE CHANGED TO SCH. 160 PIPING THIS MODIFICATION MUST BE DONE IF UNIT 05-264 IS MOVED TO 600# ANSI SITE.



ORBAN INDUSTRIES LTD.
— CALGARY, ALBERTA —

DRAWN BY: DG

CHECKED BY: KS

DATE: 05-08-29

SCALE: N.T.S.

MECHANICAL FLOW DIAGRAM FOR INLET SEPARATOR/
BLOWCASE SKID PACKAGE (SWEET SERVICE)

BURLINGTON RESOURCES CANADA LTD.

05-264-D

REV.

(1) REQ'D
TIME CARD
05-264-PPS

REV.	DESCRIPTION	APP'D	DATE	BY	DATE
Δ	AS BUILT (NETWORK No. 10231206)(BY CPC)				DTS 08-12-12
Δ	RESET PSVs TO 720 PSIG				WL 08-10-17
Δ	ADD CPC DRAWING NUMBER				DTS 08-09-12
Δ	ISSUED FOR CONSTRUCTION				DG 05-08-29
PROJECT CO-ORDINATOR CHECKED: [] DATE: [] BY: []					