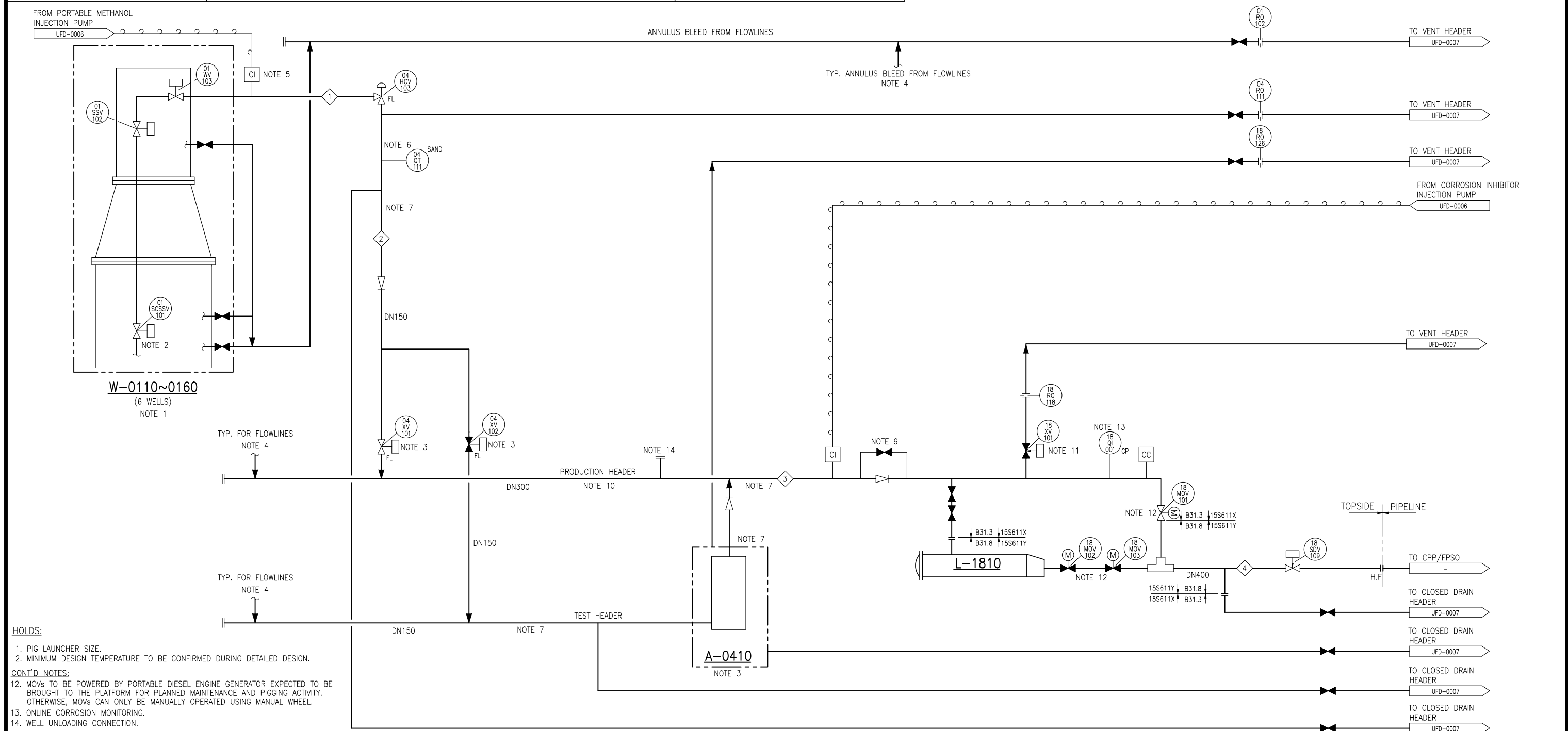


ITEM No.		W-0110~0160		NOTE 1	A-0410		L-1810	
SERVICE		PRODUCTION WELLHEAD			MULTIPHASE FLOWMETER		PIG LAUNCHER	
DESIGN RATING		API 5000						
DESIGN PRESS. (barg)	TEMP. (°C) (MAX/MIN)	218.5 (GAS WELL CITHP 218.5 barg) 107.7 (OIL WELL CITHP 107.7 barg)	120 / -50 (GAS WELL)(HOLD 2) 80 / -20 (OIL WELL) (HOLD 2)		218.5 (GAS WELL) 107.7 (OIL WELL)	110 / -50 (GAS WELL)(HOLD 2) 75 / -20 (OIL WELL) (HOLD 2)	218.5 (GAS WELL) 107.7 (OIL WELL)	110 / -46 (GAS WELL)(HOLD 2) 75 / -20 (OIL WELL) (HOLD 2)
OPERATING PRESS. (barg)	TEMP. (°C)	FTHP 85.8-195.7 (GAS WELL) 13.0-67.0 (OIL WELL)	FTHT 49.4-108.6 (GAS WELL) 27.2-66 (OIL WELL)		40-100 (GAS WELL) 10-30 (OIL WELL)	42.3-95.0 (GAS WELL) 43.2-64.8 (OIL WELL)	40-100 (GAS WELL) 10-30 (OIL WELL)	42.3-95.0 (GAS WELL) 43.2-64.8 (OIL WELL)
SIZE / DUTY / POWER		GAS WELL: 30 MMscfd GAS 225-780 bbl/d CONDENSATE 44-338 bbl/d PRODUCED WATER OIL WELL: 1500 bbl/d TOTAL LIQUID 0.7-4.7 MMscfd ASSOCIATED GAS 370-1498 bbl/d OIL 2-1130 bbl/d PRODUCED WATER			GAS WELL: 30 MMscfd GAS 225-780 bbl/d CONDENSATE 44-338 bbl/d PRODUCED WATER OIL WELL: 1500 bbl/d TOTAL LIQUID 0.7-4.7 MMscfd ASSOCIATED GAS 370-1498 bbl/d OIL 2-1130 bbl/d PRODUCED WATER		GAS WELL SIZE: MAJOR BARREL: 450 MM (ID) x 3900 MM (L) MINOR BARREL: (HOLD 1) x 1500 MM (L) OIL WELL SIZE: MAJOR BARREL: 400 MM (ID) x 3300 MM (L) MINOR BARREL: (HOLD 1) x 1500 MM (L)	



CAD PRODUCED DRAWING - NO MANUAL REVISION ALLOWED

NOTES:

1. OVERALL WELL SLOT CONFIGURATION CONSISTS OF 6 WELLHEADS. NO FUTURE WELL SLOT IS ALLOCATED.
2. ALL WELLS FITTED WITH SELF EQUALISING SCSSV.
3. MULTIPHASE FLOWMETER FOR WELL TESTING. HYDRAULIC ACTUATOR VALVES (XVs) ARE PROVIDED FOR REMOTE WELL TESTING.
4. MANIFOLD SHALL BE DESIGNED FOR SIX (6) FLOWLINES.
5. METHANOL INJECTION DURING START-UP.
6. INTRUSIVE SAND PROBE.
7. FLOWLINES AND HEADERS PIPING TO BE SLOPED TO ALLOW FREE DRAINING OF LIQUIDS TO THE EXPORT RISER.
8. CONTINUOUS CORROSION INHIBITOR INJECTION POINT FOR PIPELINE CORROSION PROTECTION.
9. CHECK VALVES BYPASS TO ALLOW BACK PRESSURIZATION FROM HOST PLATFORM.
10. D1BM LWS PLATFORM IS DESIGNED FOR 150 MMSCFD GAS OR 8000 BBL/D OIL/TOTAL LIQUIDS AT STOCK TANK CONDITION.
11. REMOTE DEPRESSURING FACILITIES.

[illegible]