



NOTES

REFER TO LEGEND SHEETS 168397-100-PR-PI-0001 TO 0012 FOR
DETAILS OF PIPING CLASS, INSULATION, EQUIPMENT TYPES,
INSTRUMENT DETAILS, VALVES AND SPECIFIC HOOK-UP
REQUIREMENTS.

1. 3D BENDS (SP-1607) TO BE USED FOR CHANGES IN FLOWLINE PIPING.
2. SAND DETECTOR IS LOCATED AT FIRST BEND DOWNSTREAM OF CHOKE VALVE.
3. HOSE CONNECTIONS PROVIDED IN THE WELL BAY AREA TO ALLOW DEPRESSURISATION OF THE ANNULI. HOSES TO BE CONNECTED TO CONNECTIONS BLINDED WHEN NOT IN USE TO AVOID CROSS CONNECTION EACH ANNULUS TO BE DEPRESSURISED SEPARATELY. HOSE TO BE SUPPLIED TO S15B RATING WITH ONE END CONNECTION S15B RTJ WELD NECK FLANGE. OTHER END E25A HUB CONNECTOR.
4. SAND DETECTION INSTRUMENT TO BE NON INTRUSIVE.
5. INHIBIT WING VALVE OPENING IF CHOKE VALVE NOT FULLY CLOSED.
6. HAND WHEELS ON CHOKE VALVES TO BE LOCKED WHEN IN THE AUTO POSITION. WHEN IN MANUAL, THE HANDWHEEL IS NOT LOCKED.
7. CHECK VALVE ON FLOWLINE TO BE LOCATED UPSTREAM OF FLOWLINE LOW POINT.
8. LINE MAY BE SUBJECT TO SLUGGING.
9. STATUS INFORMATION REPEATED FROM SURFACE DATA ACQUISITION SYSTEM AND SAND MONITORING SYSTEM TO DATA MANAGEMENT SYSTEM.
10. FLOW METER TO HAVE MINIMUM STRAIGHT LENGTHS AS SPECIFIED BY INSTRUMENT GROUP.
11. INJECTION QUILL ASSEMBLY.
12. CONNECTION FOR CONTINGENCY INJECTION OF METHANOL OR SCALE INHIBITOR.
13. CONNECTION FOR CONTINGENCY INJECTION OF METHANOL.
14. SAMPLE CONNECTION TO BE IN VERTICAL SECTION OF PIPE.
15. LIMIT OF WELLHEAD PLATFORM TOPSIDES ASSEMBLY (PED).
16. CONNECTION POINT FOR CHEMICAL INJECTION.
17. ALLOCATION METERING SYSTEM.
18. SAMPLE STATION IS CONNECTED TO 10 WELL FLOWLINES. REFER TO PAID 168397-100-PR-PI-0012-01 FOR SAMPLE STATION DETAILS.
19. GLOBE VALVES MV-06028K, MV-06024K & MV-06013K TO BE FITTED WITH REDUCED TRIM DUE TO LARGE HP/LP INTERFACE (W. CT 1.5).
20. ANY FUTURE CONNECTIONS TO THE SERVICE WING VALVE SHALL BE PROVIDED WITH APPROPRIATE CHECK VALVES TO PREVENT BACK FLOW.
21. INTERVAL CONTROL VALVE.
22. STAB PLATE.
23. GE C77 DOUBLE BLOCK VALVE.
24. REDUCING SPOOL PIECE FITTED TO HOSE (SP-2103) TO ALLOW DEPRESSURISATION OF 'A' ANNULUS VENT.

[illegible]

TITLE:

PIPING & INSTRUMENT DIAGRAM
TOPSIDE SLOT 10
PRODUCING WELL WELLHEAD X-0610

SCALE (A1): NTS

ASSAI No:

CONTRACT No: 007939

CLIENT CONTRACT No: GEA-CT -CON-00808

DRAWING No.

GEA-007939-440-PR-PI-0611-01

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