




- 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. LINES NOT IN USE ARE TO BE ISOLATED.
 2. UTILITY CONNECTION TO BE TOP OR SIDE MOUNTED.
 3. LINE MAY BE SUBJECT TO SLUGGING.
 4. DELETED.
 5. VALVE SEQUENCED (WITH TIME DELAY) TO ENSURE ASSOCIATED TEST MANIFOLD VALVE CLOSES WITHIN 60 SECONDS (CONFIGURABLE) OF PRODUCTION MANIFOLD VALVE OPENING. CONTROL SYSTEM TO FACILITATE RE-CLOSURE OF PRODUCTION MANIFOLD ROUTING VALVE IF THE TEST MANIFOLD VALVE FAILS TO CLOSE.
 6. DELETED.
 7. INJECTION QUILL ASSEMBLY.
 8. WELL FLOWLINE CONNECTIONS TO MANIFOLD TO BE TOP ENTRY.
 9. HIGH PRESSURE PREVENTS PRODUCTION HEADER SHUTDOWN VALVE OPENING.
 10. VALVES PROVIDE ISOLATION AGAINST FUTURE PRODUCING WELLS. VALVE ACTUATOR TO BE ELECTRICALLY ISOLATED UNTIL REQUIRED FOR USE.
 11. DELETED.
 12. DELETED.
 13. DELETED.
 14. GLOBE VALVE TO BE FITTED WITH REDUCED TRIM DUE TO LARGE HP/LP INTERFACE. (MAX CV = 1.5)

Z1	11/07/2014	AS BUILT INC. RN 04 - 05	JPN	JG	JG SH	JM
Z6	28/06/21	AS-BUILT FOR GMOC0425	TF	JL	JL	TR
Z5	20/04/21	AS-BUILT FOR GMOC0425	TF	JL	JL	TR
Z4	08/02/21	AS-BUILT FOR GMOC0425	TF	JL	JL	TR
Z3	28/09/16	AS-BUILT FOR GMOC0001	LM	AH	AH	PA
Z2	07/10/15	AS-BUILT FOR GMOC0001	LM	JL	AH	TR
REV	DATE	DESCRIPTION	DRN	CHK	APP	CLT







TITLE:

PIPING & INSTRUMENT DIAGRAM
PRODUCTION MANIFOLD (WEST)

SCALE (A1): NTS

ASSAI No: PR18PU0011

CONTRACT No: 168397

CLIENT CONTRACT No: GEA-CT -CON-00808

DRAWING No.	REV
168397 - 100 - PR - PI - 1001 - 01	Z6