



# NOTES

- NO TAG NUMBER.
- WIRELINE CONTROL CONNECTION POINT (414 BARG).
- CASING ANNULUS MONITORING.
- WIRELINE CONTROL CONNECTION POINT (690 BARG).
- WING AND MASTER VALVE WILL NOT OPEN UNLESS CHOKE VALVE IS CLOSED.
- MULTI-PURPOSE CHEMICAL INJECTION CONNECTION.
- EROSION PROTECTION, REINFORCED OR CLAYED SPOOL PIECE.
- CORROSION COUPON ASSEMBLY. THIS NEEDS TO BE ACCESSIBLE BY THE RETRIEVAL TOOL AND LOCATED AT BEND OUTLET IN VERTICAL SECTION OF FLOWLINE.
- INSTRUMENT CONNECTIONS ETC. TO BE ON TOP OF LINE OR VERTICAL RUN TO AVOID SAND BLOCKAGE.
- CONNECTION FOR FUTURE INSTALLATION OF ULTRASONIC SAND MONITORING PROBES. SAND PROBES TO HAVE STRAIGHT LENGTHS OF 100 UPSTREAM AND 50 DOWNSTREAM.
- ANNULUS MONITORING CASING/CASING.
- DELETED.
- CLOSES CHOKES ON WELLHEAD SHUTDOWN VIA DCS.
- CLOSE DRAIN LINE TAKE OFF IS FROM THE LOW POINT OF THE HEADER.
- DELETED.
- 3000 PSI API RATING.
- MATING FLANGES TO BE 10000# API.
- 5000 PSI API RATING.
- SYSTEM IN OVERRIDE MODE FOR SSSV EQUILISATION.
- SYSTEM IN OVERRIDE MODE FOR FLOWLINE VENTING.
- CONNECTION FOR THE INTRUSIVE SAND EROSION PROBE TO HAVE STRAIGHT LENGTHS OF 100 UPSTREAM & 50 DOWNSTREAM AND ALSO BE LOCATED IN THE VERTICAL SECTION OF THE FLOWLINE.
- CORROSION PROBE IS TO BE LOCATED AT THE BOTTOM OF THE HORIZONTAL SECTION OF THE FLOWLINE AND DOES NOT NEED TO BE RETRIEVED UNDER LINE PRESSURE.
- CORROSION COUPONS, CORROSION PROBES AND SAND EROSION PROBES ALL HAVE 2" ACCESS FITTINGS (FLAREWELD TYPE). CONNECTIONS TO BE SUPPLIED BY INSTRUMENTS.
- SHUTS DOWN ALL TOPSIDE WING AND MASTER VALVES AND INITIATES CLOSURE OF CHOKE VALVES VIA DCS.
- DCS PERMISSIVE TO ALLOW LOCAL OPERATOR TO OPEN INDIVIDUAL WING VALVES. PERMISSIVE SIGNAL IS AVAILABLE FOR 5 MINUTES FROM DCS INITIATION.
- MOUNTED ON LOCAL WIRELINE PANEL.
- MAJORITY ALARM, DERIVED FROM DCS, IS INITIATED FOR EVERY PILOT STATUS ALARM (PALL T2415A, PAHH T2414A, PALL T2420A) AND CORRESPONDING TAGS FOR ALL 28 WELLHEADS.
- SCALE INHIBITOR INJECTION OUIII WITH INTERNAL CHECK VALVE & DOUBLE BLOCK & BLEED.
- COMMON WELLHEADS HYDRAULIC RETURN LINE 1" HO-01-412-MIA RE-ROUTED TO CLOSED DRAINS HEADER.
- REFER TO P&ID SCOTT-AK-0000-PR-PD-0397-09.
- THE USE OF 1" NB TUBING (LINE SIZE OUTWITH PLATFORM SPECIFICATION) HAS BEEN AGREED WITH CLIENT REF. SE01508-PD-001.

REFERENCE DRAWINGS									
DRG No.	REV	TITLE							
Z3		AS BUILT FOR 21030954	23/05/17	LM	LM	LM	RS	RS	TR
Z2		AS BUILT FOR SIC0037	27/02/17	DD	SG	SG	AH	AH	TR
Z1		AS BUILT FOR SIC0030	28/09/10	KJ	KR	EM	JD	MU	TR
12		AS BUILT PER SEQ1508 ONLY	25/01/08	VM	EHC	EHC	AL	AL	GL
11		AS BUILT PER SEQ1222 ONLY	13/11/03	KH	SH		AH	DR	
10		AS BUILT UNDER S1084							
REV		REASON FOR ISSUE	DATE	DRN	CKD	BY	ENG	ENC	CNOOC

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THIS IS A C.A.D. PRODUCED  
DRAWING AND SHOULD NOT  
BE MANUALLY MODIFIED

SCOTT

Worley  
energy | chemicals | resources

TITLE  
PIPING AND INSTRUMENT DIAGRAM  
TOPSIDE PRODUCTION WELLHEAD  
WELL J12 / SLOT BF  
WHD 24

DRAWING No.

SCOTT-WG-0000-PR-PD-0395.24

Z3 NONE

PROJECT ORG AREA/MOD DISC TYPE SEQ No. SHI. REV SCALE