



- 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 CLADDED SPOOL PIECE.
 - CORROSION COUPON ASSEMBLY. THIS NEEDS TO BE ACCESSED 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.
 - DELETED.
 - MATING FLANGES TO BE 10000# API.
 - DELETED.
 - 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.
 - FAILURE ALARM. DERIVED FROM DCS. IS INITIATED FOR EVERY PILOT STATUS ALARM (PALL T0915A, PAHH T0914A, PALL T0920A) AND CORRESPONDING TAGS FOR ALL 28 WELLHEADS.
 - 5000 PSI API RATING.
 - 3000 PSI API RATING.
 - DELETED.
 - FOI-T0901/3 INSTALLED TO MONITOR STANDARD OIL FLOWRATE. FOI-T0901/4 INSTALLED TO MONITOR STANDARD WATER FLOWRATE.
 - 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.
 - DELETED.
 - SCALE INHIBITOR INJECTION QUILL WITH INTEGRAL CHECK VALVE AND 0343.
 - PRESSURE INSTRUMENT IS CLOSE COUPLED.
 - WIRELINE CONTROL CONNECTION (345 BARG).
 - HH CONFIGURED AS EMERGENCY PRIORITY THROUGH DCS ONLY.
 - DB-01600 TO BE CLOSED DURING MUD/KILL OPERATION AS TEMPERATURE COULD EXCEED PT-T0904 DESIGN TEMPERATURE OF 121°C. EXCEEDING INSTRUMENT DESIGN TEMPERATURE WILL NOT RESULT IN LOSS OF CONTAINMENT BUT WILL IMPAIR FUTURE USE.

REFERENCE DRAWINGS									
DRG.No.	REV	TITLE	Z2	AS BUILT FOR SCOTT0005	21/01/19	DD	ppTF	ppTF	JL
			Z1	AS BUILT FOR SIC0030	27/02/17	DD	SG	SG	AH
			13	AS BUILT PER SEQ1508 ONLY	27/09/10	KJ	KR	EM	JD
			12	AS BUILT PER SEQ1274 ONLY	05/01/09	GH	EC	EC	AL
			11	AS BUILT PER SEQ1222 ONLY	23/01/08	VM	EC	EC	AL
			10	AS BUILT UNDER S1084	13/11/03	AF			SH
			REV	REASON FOR ISSUE	DATE	DRN	CKD	BY	ENG
								BY	ENG
								ENG	CKD
								LE	APPD
								CHOC	APPD

Z3	AS BUILT FOR SCOTT0005	21/01/19	DD	ppTF	ppTF	JL	JL	TR
REV	REASON FOR ISSUE	DATE	DRN	CKD	BY	ENG	CKD	LE
					BY	ENG	CKD	LE
					ENG	CKD	LE	APPD
					ENG	CKD	LE	APPD

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TITLE: PIPING AND INSTRUMENT DIAGRAM
TOPSIDE PRODUCTION WELLHEAD
WELL J44 / SLOT BA
WHD 09

DRAWING No. SCOTT-WG-0000-PR-PD-0395.09

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

PROJECT ORG AREA/NO DSC TYPE SEQ. No. SHI REV SCALE