



- 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 10D UPSTREAM AND 5D 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 10D UPSTREAM AND 5D 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 T2115A, PAHH T2114A, PALL T2120A) AND CORRESPONDING TAGS FOR ALL 28 WELLHEADS
  - WELL RENUMBERED TO J30. FORMERLY J21.
  - SCALE INHIBITOR INJECTION QUILL WITH INTERNAL CHECK VALVE & DOUBLE BLOCK & BLEED.
  - COMMON WELLHEADS HYDRAULIC RETURN LINE 1"-HO-01-412-M1A 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. SEQ1508-PD-001

REFERENCE DRAWINGS		DRG.No.	REV	TITLE	Z2	AS BUILT FOR SIC0037	23.05.17	LM	LM	LM	RS	RS	TR
					Z1	AS BUILT FOR SIC0030	27.02.17	DD	SG	SG	AH	AH	TR
					13	AS BUILT PER SEQ1508 ONLY	28/09/10	KJ	KR	EM	JD	MU	TR
					12	AS BUILT PER SEQ1222 ONLY	24/01/08	VM	EC	EC	AL	AL	GL
					11	AS BUILT TO INCLUDE SEQ1207	13/11/08	MG	CS	CS	AL	AL	SC
					10	AS BUILT UNDER S1084	20/11/03	IAO	SH		AH	DB	
					REV	REASON FOR ISSUE	DATE	DRN.	CKD.	BY ENG	ENG CKD.	L.E. APPD	CNOOC APPD
					Z3	AS BUILT FOR 21030954							
					REV	REASON FOR ISSUE	DATE	DRN.	CKD.	BY ENG	ENG CKD.	L.E. APPD	CNOOC APPD



**SCOTT** **Worley**  
energy | chemicals | resources

TITLE: PIPING AND INSTRUMENT DIAGRAM  
TOPSIDE PRODUCTION WELLHEAD  
WELL J30 / SLOT BE  
WHD 21

DRAWING No. SCOTT-WG-0000-PR-PD-0395.21

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

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

Z3 NONE