



NOTES

1. MALFUNCTION ALARM, DERIVED FROM DCS, IS INITIATED FOR EVERY PILOT STATUS ALARM (PALL 12715, PAHH 12714, PALL 12720) AND CORRESPONDING TAGS FOR ALL 28 WELLHEADS.
2. WIRELINE CONTROL CONNECTION POINT (414 BARG).
3. CASING ANNULUS MONITORING.
4. WIRELINE CONTROL CONNECTION POINT (690 BARG).
5. WING AND MASTER VALVE WILL NOT OPEN UNLESS CHOKE VALVE IS CLOSED.
6. MULTI-PURPOSE CHEMICAL INJECTION CONNECTION.
7. EROSION PROTECTION, REINFORCED OR CLASSIFIED SPP3L PIECE.
8. CORROSION COUPON ASSEMBLY, THIS NEEDS TO BE ACCESSED BY THE RETRIEVAL TOOL AND LOCATED AT BEND OUTLET IN VERTICAL SECTION OF FLOWLINE.
9. INSTRUMENT CONNECTIONS ETC. TO BE ON TOP OF LINE OR VERTICAL RUN TO AVOID SAND BLOCKAGE.
10. CONNECTION FOR FUTURE INSTALLATION OF ULTRASONIC SAND MONITORING PROBES AND PROBES TO HAVE STRAIGHT LENGTHS OF 100 UPSTREAM AND 50 DOWNSTREAM.
11. ANNULUS MONITORING CASING/CASING.
12. MOUNTED ON LOCAL WIRELINE PANEL.
13. CLOSURES CHOKES ON WELLHEAD SHUTDOWN VIA DCS.
14. CLOSE DRAIN LINE TAKE OFF IS FROM THE LOW POINT OF THE HEADER.
15. DCS PERMISSIVE TO ALLOW LOCAL OPERATOR TO OPEN INDIVIDUAL WING VALVES. PERMISSIVE SIGNAL IS AVAILABLE FOR 5 MINUTES FROM DCS INITIATION.
16. SHUTS DOWN ALL TOPSIDE WING AND MASTER VALVES AND INITIATES CLOSURE OF CHOKE VALVES VIA DCS.
17. MATING FLANGES TO BE 10000# API.
18. CORROSION COUPONS, CORROSION PROBES AND SAND EROSION PROBES ALL HAVE 2" ACCESS FITTINGS (FLAREWELD TYPE). CONNECTIONS TO BE SUPPLIED BY INSTRUMENTS.
19. 5000 PSI API RATING.
20. 3000 PSI API RATING.
21. 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.
22. 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.
23. NO TAG NUMBER.
24. SYSTEM IN OVERRIDE MODE FOR SSSV EQUILIBRATION.
25. SYSTEM IN OVERRIDE MODE FOR FLOWLINE VENTING.
26. SCALE INHIBITOR INJECTION QUILL WITH INTERNAL CHECK VALVE & DOUBLE BLOCK & BLEED.
27. GAS LIFT SYSTEM OUT OF USE. AMV HYDRAULICS DISCONNECTED AND SPADE INSERTED IN PLACE OF FLOW ORIFICE OFF GAS LIFT MANIFOLD. TO BE RETAINED FOR REINSTATEMENT.
28. HYDRAULIC LINE FROM HS-12728 & PIT-2728 TO AMV-12728 REMOVED AND LINES CAPPED IN DRAWER.
29. COMMON WELLHEADS HYDRAULIC RETURN LINE 1"-HO-01-412-M1A RE-ROUTED TO CLOSED DRAINS HEADER.
30. REFER TO P&ID SCOTT-AK-0000-PR-PD-0397-09.
31. THE USE OF 1"NB TUBING (LINE SIZE OUTWITH PLATFORM SPECIFICATION) HAS BEEN AGREED WITH CLIENT REF. SEC01508-PD-001.
32. 3" FULLY RATED FLANGE 150lb ANSI.
33. PROTECTION OF "A" ANNULUS FROM DROPPED OBJECT POTENTIAL REQUIRES OFFSIDE "A" ANNULUS VALVES A AND B TO BE NORMALLY CLOSED ONCE GAS LIFT HAS BEEN COMMISSIONED.

REFERENCE DRAWINGS									
DRG No.	REV	TITLE							
15		AD-HOC AS-BUILT	10/12/14	LB	RB	JM	CE	CE	TR
14		AS BUILT PER SEQ1480	03/02/11	JS	SW	SW	NW	NW	TR
13		AS BUILT PER SEQ1508	28/09/10	KJ	KR	EM	JD	MU	TR
12		AS BUILT PER SEQ1416	05/03/10	JJ	EM	EM	MU	MU	GL
11		AS BUILT PER SEQ1222 ONLY	25/01/08	VM	EHC	EHC	AL	AL	GL
10		AS BUILT UNDER S1084	01/12/03	DT	SH		BH	DR	
REV		REASON FOR ISSUE	DATE	DRN.	CKD	BY	ENG	ENC	CNOOC
							ENG	CKD	APPD

23	AS-BUILT FOR 21030954								
22	AS-BUILT FOR SIC0037	23/05/17	LM	LM	LM	RS	RS	TR	
21	AS-BUILT FOR SIC0030	3/3/17	DD	SG	SG	AH	AH	TR	
REV	REASON FOR ISSUE	DATE	DRN.	CKD	BY	ENG	ENC	L.E.	CNOOC
							APPD	APPD	



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 GAS LIFT WELLHEAD WELL J232 / SLOT BG WHD 27	
DRAWING No.		SCOTT-WG-0000-PR-PD-0395-27	
PROJECT	ORIG	AREA/MOD	DISC
TYPE	SEQ.	NO.	SHI.
REV	SCALE		