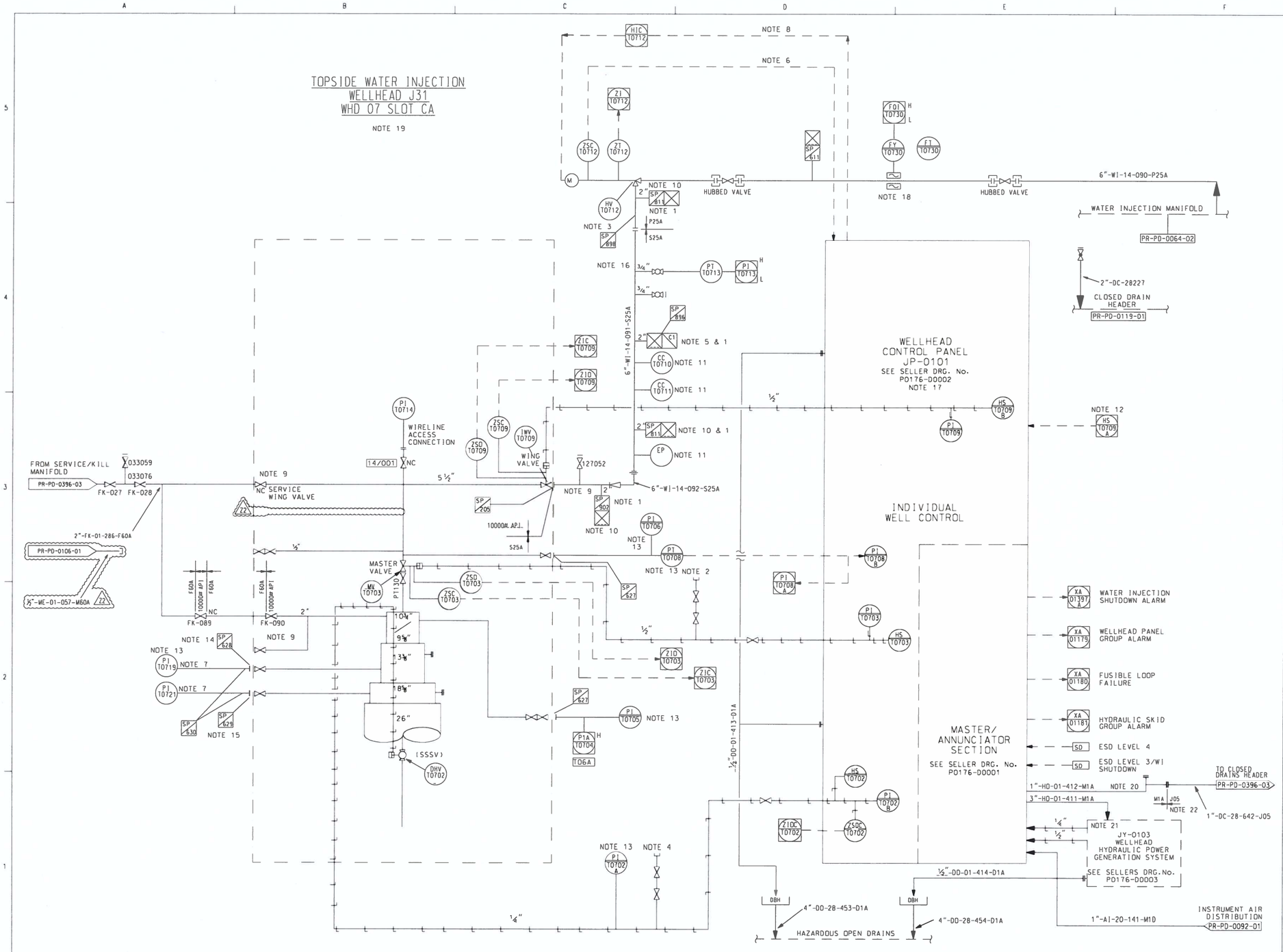

NOTES

1. SP811/896/902 AND CHECK VALVE UPSTREAM OF IWV-T0709 ARE 22% CHROME DUPLEX STAINLESS STEEL. FOR DETAILS OF SEAL RING/GASKET MATERIALS, REFER TO PIPING ISOMETRICS.
2. WIRELINE CONTROL CONNECTION POINT (414 BARG)
3. EROSION PROTECTION. REINFORCED OR CLADDED SPOOL PIECE.
4. WIRELINE CONTROL CONNECTION POINT (690 BARG)
5. MULTI-PURPOSE CHEMICAL INJECTION CONNECTION.
6. CLOSED LIMIT SWITCH PREVENTS WING AND MASTER VALVES FROM OPENING UNLESS CHOKE VALVE IS CLOSED.
7. ANNULUS MONITORING.
8. CLOSES CHOKES ON WELLHEAD SHUTDOWN VIA DCS.
9. MATING FLANGES TO BE 10000# API.
10. BLEED VALVE ASSEMBLY.
11. CORROSION / EROSION PROBES.
12. DCS PERMISSIVE TO ALLOW LOCAL OPERATOR TO OPEN INDIVIDUAL WING VALVES. PERMISSIVE SIGNAL IS AVAILABLE FOR 5 MINUTES FROM DCS INITIATION
13. MOUNTED ON LOCAL WIRELINE PANEL.
14. 5000 PSI API RATING.
15. 3000 PSI API RATING.
16. SECTION OF EXISTING FLOWLINE (S25A PIPE SPEC.) CONVERTED TO WATER INJECTION SERVICE.
17. PRODUCTION CONTROL PANEL MODIFIED FOR WATER INJECTION SLOTS WITH NEW INSTRUMENTATION. THE HYDRAULIC POWER, INSTRUMENT AIR AND DRAINAGE ARE ALREADY INSTALLED.
18. INSTRUMENT IS A NON-INTRUSIVE ULTRA SONIC FLOWMETER.
19. WELL RENUMBERED TO J31. FOR CARRY OUT OF SIDETRACK ACTIVITIES. WELL FORMERLY J19.
20. COMMON WELLHEADS HYDRAULIC RETURN LINE 1"-HO-01-412-M1A RE-ROUTED TO CLOSED DRAINS HEADER.
21. REFER TO P&ID SCOTT-AK-0000-PR-PD-0397-09
22. THE USE OF 1" TUBING (LINE SIZE OUTWITH PLATFORM SPECIFICATION) HAS BEEN AGREED WITH CLIENT. REF. SE01508-PD-00

REFERENCE DRAWINGS

DRG.No.	REV	TITLE

REV	REASON FOR ISSUE	DATE	DRN.	CKD.	BY ENG	ENG CKD.	L.E. APP'D	CNOOC APP'D
Z2	AS-BUILT FOR 21030954	02.07.19	ppLM	LM	LM	JL	JL	M
Z1	AS-BUILT FOR SIC0037	23.05.17	LM	LM	LM	RS	RS	TR
12	AS-BUILT UNDER SEO-1508	24/09/10	JDW	KR	EM	MU	MU	TR
11	AS-BUILT UNDER SEO-1208	05/09/06	MG	GM	GM	IMB	IMB	SC
10	AS-BUILT UNDER SEO-1084	01/12/03	AF	SH	SH	AH	DB	

REV	REASON FOR ISSUE	DATE	DRN.	CKD.	BY ENG	ENG CKD.	L.E. APP'D	CNOOC APP'D

cnooc

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

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TITLE

PIPING & INSTRUMENT DIAGRAM
TOPSIDE WATER INJECTION WELLHEAD
WELL J31 / SLOT CA /WHD 07

DRAWING No.

SCOTT-WG-0000-PR-PD-0395-07

PROJECT	ORG	AREA/MOD	DISC	TYPE	SEQ. No.	SHT.	REV	SCALE
							Z2	NONE