



- NOTES
- NO TAG NUMBER.
  - WIRELINE CONTROL CONNECTION POINT (414 BARG)
  - CASING ANNULUS MONITORING.
  - WIRELINE CONTROL CONNECTION POINT (693 BARG)
  - WING AND MASTER VALVE WILL NOT OPEN UNLESS CHOKE VALVE IS CLOSED
  - MULTI-PURPOSE CHEMICAL INJECTION CONNECTION
  - EROSION PROTECTION. REINFORCED OR CLAPPED 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
  - 3000 PSI API RATING.
  - MATING FLANGES TO BE 10000# API
  - 5000 PSI API RATING.
  - SYSTEM IN OVERRIDE MODE FOR SSV 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
  - MALFUNCTION ALARM. DERIVED FROM DCS. IS INITIATED FOR EVERY PILOT STATUS ALARM (PALL T2515A, PAHH T2514A, PALL T2520A) AND CORRESPONDING TAGS FOR ALL 28 WELLHEADS
  - SCALE INHIBITOR INJECTION QUILT 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-3333-PR-PJ-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							
Z3		AS BUILT FOR 21030954							
Z2		AS BUILT FOR SIC0037							
Z1		AS BUILT FOR SIC0030							
12		AS BUILT PER SEQ1508 ONLY							
11		AS BUILT PER SEQ1222 ONLY							
10		AS BUILT UNDER S1084							
REV		REASON FOR ISSUE	DATE	DRN	CKD	BY ENG	ENG CKD	L.E. APPD	CNOOC APPD

SCOTT

Worley

energy | chemicals | resources

TITLE

PIPING & INSTRUMENT DIAGRAM  
TOPSIDE PRODUCTION WELLHEAD  
WELL J24/SLOT CG WHD 25

DRAWING No.

SCOTT-WG-0000-PR-PD-0395.25

Z3

NONE

PROJECT	DRG	AREA/MOD	DISC	TYPE	SEQ. No.	SHT.	REV	SCALE

**CNOOC**

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