



**NOTES**

1. ALL DRAIN LINES TO SLOPE TO DRAIN HEADER. ALL PSV INLET AND DISCHARGE PIPING IS NOT TO BE POCKETED. DISCHARGE PIPING IS TO SLOPE TO FLARE HEADER. MINIMUM SLOPE 50:1

2. POINT FOR FUTURE CHEMICAL INJECTION.

3. DELETED

4. DELETED

5. IF TEST SEPARATOR IS BEING OPERATED AT 52 BARG TO PRODUCE FUEL GAS THEN PRODUCED WATER EX-TEST SEPARATOR WILL BE TREATED IN DEDICATED 600W RATED HYDROCYCLONES. THESE WILL BE DOUBLE BLOCK ISOLATED FROM THE 300W RATED HYDROCYCLONES DURING THIS MODE OF OPERATION. BLOCK VALVES TO BE INTERLOCKED WITH INLET VALVE ON TEST SEPARATOR MANIFOLD.

6. CONNECTION TO BE PROVIDED FOR COMMISSIONING.

7. FE 2704.9 IS SUPPLIED BY JP 4001 SELLER. PROVIDE MINIMUM STRAIGHT LENGTHS OF 5D UPSTREAM AND 20 DOWNSTREAM.

8. DELETED.

9. CONNECTION FOR FUTURE SATELLITE WELLS

10. REMOVABLE SPOOL PIECE TO BE INSTALLED AFTER LEVEL CONTROL VALVE.

11. CONTROL VALVE SETS SUPPLIED BY SELLER OFF SKID.

12. SKID SUMP DRAINS.

13. TYPICAL HYDROCYCLONE DETAIL ONLY.

14. FIELD INSTRUMENTS WITHIN PACKAGE BY SELLER DCS CONTROLS BY AHL.

15. ALL INSULATION AND TRACING OF SMALL BORE PIPEWORK (LESS THAN 3") TO BE OUTSIDE SELLER SCOPE.

16. LOCAL MILLI-AMPERE INDICATOR TO BE INSTALLED ADJACENT TO VALVE.

17. FUTURE INSULATION

18. VALVES INTERLOCKED NONE OPEN, ONE CLOSED

19. FLOW MEASUREMENT TO BE PROVIDED BY NON-INTRUSIVE ULTRASONIC METER AS REQUIRED.

ONLY ACTIVATED TRACE HEADING IS SHOWN ON P & ID, ALL OTHER INSTALLED TRACE HEADING IS NOT ACTIVATED AND NOT SHOWN ON P & ID.

FOR APPROVAL SIGNATURES SEE ARCHIVED DRAWING AT REV 0

REFERENCE DRAWINGS		
DRG. No.	REV	TITLE
DCP 5000 AH426 ARN 2575 IEP-2231		
DCP 5000 AH736 ARN 3975 IEP-2411		
DCP 5000 AH755 ARN 6351 IEP-2381		
DCP 5000 AH729 ARN 6389 IEPJ-01401		
DCP 5000 AH-1054		
G116G-011 SHT. 2		HP SKID MY-2701 (VENDOR DRAWING)

18	AS BUILT PER SEQ 1108	03.07.06	FR	GM	GM	IMB	IMB	SC
17	AS BUILT TO INCLUDE S1088	30.05.05	CAM	TSB	TSB	SH	TSB	SC
16	UPDATED TO REFLECT S1080 & S1109	12.02.04	GPG			BH	BH	MS
15	AS BUILT TO INCLUDE EQ-S816	23.02.03	AF			BH	SSS	SSS
14	AS BUILT TO INCLUDE EQ S461 (DO 382-04)	18.11.98	BGS			PB	KN	
13	AS BUILT TO INCLUDE EQ S301	09.06.96	MNI					
REV	REASON FOR ISSUE	DATE	DRN.	CKD.	BY	ENG	ENG	NEXEN APP'D

19	AS BUILT PER SEQ-1301	03.11.08	VM	EC	EC	NW	NW	MS
REV	REASON FOR ISSUE	DATE	DRN.	CKD.	BY	ENG	ENG	NEXEN APP'D

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

**SCOTT**

**AkerSolutions™**

TITLE  
PIPING AND INSTRUMENT DIAGRAM  
HP HYDROCYCLONE SKID

DRAWING No.  
SCOTT-FW-0000-PR-PD-0110-01

19

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