

REPORT #

Shop Inspector _____

Date Aug 25, 2014

Field Inspector Greg Guenette

Date May 2014

FACILITY INSTALLATION / READINESS CHECKLIST

Installation Inspection **Start-up Readiness**

Relocation **Return from Idle**

FACILITY INFORMATION

FACILITY: Ansell/Minehead **LSD :** 02-20-50-18W5

Facility Description Gas Plant Oil Battery Compressor Station Satellite Sweet

Wellhead Compressor Single Well Battery Booster Compressor Sour

Business Unit FH-AN **Superintendent** Harold Norberg **Foreman** Shawn Mole

Facility Status New In-Service Acquired - Previous Owner

Moved From Other Site - Name & LSD 08-13-49-18W5(Inlet Sep Skid) and 07-15-110-21W5(Dehy Skid)

General Age of Facility / Equipment 0 to 20 yrs **Winter Access Only** Yes No

Facility Flow Rate Design 380 e3m3 Normal Operating _____

Facility Max Pressure Design 9650 Kpa Normal Operating 7000 Kpa

Facility Max Temp Design 65 Deg C Normal Operating 30 Deg C

Facility Min Temp Design -29 Normal Operating XXXXXX

EQUIPMENT INFORMATION (Identify number at facility)

Separator	<u>6</u>	Glycol Contactor	<u>1</u>	Fired Heater	<u>1</u>	Meter Run	<u>4</u>
Pulsation Dampner	<u>12</u>	Scrubber	<u>7</u>	Boiler	_____	_____	_____
Treater	_____	S & T Heat Exchanger	<u>2</u>	Storage Tank	<u>2</u>	_____	_____
Free Water Knockout	<u>1</u>	Air Cooled Exchanger	<u>10</u>	Safety Valves	<u>32</u>	_____	_____

INSPECTION CHECK LIST (To be completed for all new Installations, Start-up, Relocation & idle equip returned to service)

Task	Sub Task	Shop Accept		Field Accept	
		Yes	No	Yes	No
Readiness Checklist (Not req'd for relocation in same operating area)	Punch-out checklist complete			X	
	Category A items resolved			X	
	Category B items action planned			X	
	License to Operate / Certificate of Inspection rec'd			X	
Design Check (location and type verification) <i>For relocation verify no changes have been made</i>	Relocation - no changes made			X	
	Equipment Layout matches Plot Plan			X	
	Pressure Equipment matches P & ID			X	
	Pressure Relief Devices match P & ID			X	
	Piping & Valves match P & ID			X	
	Instrumentation matches P & ID			X	
Inventory Check (equipment is entered in SEIM - identify any corrections or missing items on page 3 & 4 <i>For relocation or idle return to service check SEIM against equipment,</i>	Relocation - no changes made, all items in SEIM			X	
	Pressure Equipment			X	
	Safety Relief Devices			X	
	Storage Tanks			X	
	Press Equip reconciled to Jurisdiction list			X	
	Inspection intervals reviewed and accepted			X	
	Jurisdiction notified of new equipment			X	
Documentation <i>For relocation verify all docs are transferred to new site</i>	Relocation - all docs transferred to new site			X	
	Shop Vendor QC Data available on site			X	
	Field Construction QC Data complete			X	
	P & ID , Piping Line List on site			X	
	Equipment & PSV Data Sheets on site			X	
	Regulatory Inspection Certificate received			X	
	Operating Procedures on site			X	
	PSV isolation valve log established			X	
Commissioning <i>For relocations address items with * only</i>	Blinds and blanks removed			X	
	Operating gaskets in place			X	
	Start-up strainers and screens in place			X	
	* Flushing , draining & purging complete			X	
	Instrumentation calibration complete			X	
	* PSVs serviced per Interval & set press correct			X	
	* PSV & other CSO valves verified			X	
	* Shutdowns & Control Logic tested & OK			X	
	* Safety Equipment in place			X	
Integrity Readiness (See page 2 for details)	Inspections per page 2 complete & accepted			X	
	Inspection history reviewed & SEQA intervals set			X	
	PSV isolation valve procedure in place			X	
	Corrosion Inhibitors installed			X	
	Cathodic Protection system installed			X	
	Low temp start-up procedure in place			X	
Training & Awareness (Not req'd for relocation in same operating area)	PEIM program orientation complete			X	
	NCR process training complete			X	
	PSV isolation valve procedure training complete			X	
	Low temp start-up training complete			X	

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FACILITY INSTALLATION / READINESS CHECKLIST

DETAILED INSPECTION CHECK LIST (Not required for relocation in same operating area)

Task	Sub Task	Field Accept		Comments
		YES	NO	
Equipment Nameplate <i>(verify in place and clearly legible)</i> <i>Identify any missing or incorrect SEIM data on page 3 or 4</i>	Verified to Data Sheet	X		
	Prov. Reg Number assigned	X		
	Correct CRN for Prov. of install	X		
	Serial Number	X		
	Design Pressure	X		
	Max & Min Design Temp	X		
	Manufacturer's Name	X		
	Year Built	X		
Concrete Foundation	Deterioration Condition			
	Anchor Bolts Sound			
Steel Supports	Mechanical / Weld Condition	X		
	Paint Condition	X		
	Fireproofing condition	X		
	Skirt Opening for Inspection	X		
Grounding Connections	In Place , Secure & Condition	X		
Vessel & Nozzles Internal & External Surface	UT Thickness Survey complete	X		Date of last inspection MAY 2014
	Pitting / Corrosion	X		
	Scaling	X		
	Blisters & Bulges	X		
	Hot Spots	X		
	Mechanical Damage	X		
	Paint	X		
	Insulation	X		
Piping	UT Thickness Survey complete	X		Date of last inspection MAY 2014
	Internal / External Corrosion	X		
	Supports	X		
	Insulation	X		
	Gaskets (Type, Rating)	X		
	Bolting (Short, grade, Size)	X		
	Leaks Present	X		
Ladders & Platforms	Mechanical Condition	X		
	Paint / Corrosion Condition	X		
	Attachments	X		
Pressure Relief Devices	Seals in Place	X		
	Installed in Correct Location	X		
	Installed in Upright Position	X		
	PSVs serviced per Interval & set press correct	X		
	Isolation Valves Carsealed Open	X		
	No pipe stresses on inlet or outlet	X		
	No evidence of leakage	X		
Instrumentation	Installed in Correct Location			
	Calibration Verified	X		
	No evidence of leakage	X		
Compressors	Vibration levels (if running)			<input type="checkbox"/> High <input type="checkbox"/> Med <input type="checkbox"/> Low
	Dampener UT/MT Complete	X		Date of Last Inspection MAY 2014
	Bottles adequately supported	X		
	Piping adequately supported	X		
	PSVs adequately supported	X		

Summary of findings and recommendations: *(Add page if required)*

DEFICIENCIES IDENTIFIED

DEFICIENCY	Ref. IDR/NCR
1.	
2.	
3.	
4.	
5.	
6.	

SIGN-OFF

Inspector/Construction Rep	_____	Operations Rep	_____
Signature	_____	Signature	_____
Agency	_____	Date	_____
Date	_____	Lead Inspector	_____ Cert # _____
		Signature	_____
		Date	_____

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FACILITY INSTALLATION / READINESS CHECKLIST

Pressure Equipment Data To be completed only if equipment not identified in SEIM or if SEIM data is incorrect

	Item # 1	Item # 2	Item # 3	Item # 4	Item # 5	Item # 6	Item # 7	Item # 8	Item # 9
Tag #	PD-113	PD-114	V-101	V-102	V-602	C-301	V-304	V-303	E-302
Description	PULSATION DAMPMER	PULSATION DAMPMER	INLET SEPERATOR	FUEL GAS SCRUBBER INLET SEP BUILDING	LOW TEMP SEPERATOR (JT SEPERATOR)	GLYCOL CONTACTOR	GLYCOL FLASH TANK	GLYCOL LEVEL CAGE	GAS/GLYCOL EXCHANGER
<u>SAP #</u>	66232330	66232331	66146479	66146482	66229923	66042597	66232230	6623228	66000699
Provincial Reg #	N/A	N/A	516664	N/A	638562	3010880	635841	635842	
Serial #	B1421840A	B1421841A	138-02-04	138-09-04	13-0506631	5418-20	E001004-02-01	E001004-02-02	
CRN	OH5671.2314	OH5671.2314	R9123.231	OH5414.213	R5557.2	K8423.2	V5083.2	H5779.2	
Manufacturer	COORSTEK	COORSTEK	MAR-QUINN	MAR-QUINN	SPECTRUM PROCESS	PRESSON	ENERFLEX	ENERFLEX	
Year Built	2014	2014	2004	2004	2014	1994	2014	2014	
Shell MAWP	1400 PSI	1400 PSI	740 PSI	300 PSI	265 PSI	1415 PSI	131 PSI	1350 PSI	
Shell Max Temp	150 Deg F	150 Deg F	100 Deg F	200 Deg F	150 Deg F	150 Deg F	302 Deg F	150 Deg F	
Shell Min Temp	-20 Deg F	-20 Deg F	20 Deg F	-20 Deg F	20 Deg F	-20 Deg F	20 Deg F	-20 Deg F	
Tube MAWP									
Tube Max Temp									
Tube Min Temp									
Shell Sweet or Sour	SWEET	SWEET	SWEET	SWEET	SWEET	SWEET	SWEET	SWEET	
Tube Sweet or Sour									
<u>Date of Last Inspect</u>	MAY 2014	MAY 2014	MAY 2014	MAY 2014	MAY 2014	MAY 2014	MAY 2014	MAY 2014	
<u>Req'd Interval</u>	5	5	5	5	5	5	5	5	

Storage Tank Data

	Tank # 1	Tank # 2	Tank # 3	Tank # 4	Tank # 5	Tank # 6	Tank # 7	Tank # 8	Tank # 9
Tag #	T-901	T-902							
<u>SAP #</u>	66228872	66228239							
Manufacturer	FOREMOST	TANKSAFE							
Serial #	632010-1	50A13D049							
Volume	400 BBL	50 BBL							
Internal coating	YES	YES							
Insulation	YES	YES							
Firetube	NO	NO							
<u>Date of Last Service</u>	MAY 2014	MAY 2014							
<u>Req'd Interval</u>	10	10							

NOTE : items in *italics* to be completed by Lead Inspector

**FACILITY INSTALLATION / READINESS &
 REGULATORY ASSESSMENT INSPECTION CHECKLIST**

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Safety Valve Data

	PSV # 1	PSV # 2	PSV # 3	PSV # 4	PSV # 5	PSV # 6	PSV # 7	PSV # 8	PSV # 9
Tag #	PSV-113	PSV-114	PSV-101	PSV-102	PSV-602	PSV-301	PSV-304		
<u>SAP #</u>	1000000998	1000000904	66146492	66146485	1000000855	66111098	1000000865		
Manufacturer	FARRIS	FARRIS	FARRIS	FARRIS	FARRIS	CONSOLIDATED	LESER		
Serial #	808300-5-KE	808300-6-KE	673543-2-A10	471606-8-KE	630922-2-A10/G	B136607-3-3	10853419		
Model #	27CA33-M20	27CA33-M20	26HA12-120/00	27DA33-M20S7	26FA10-120	19357MC-1-DA-FT-GS	5262.0292		
CRN	OG11969.5C	OG11969.5C	OG8442.5RCL	OG0386.9C	OG8442.5R2CL	OG2230.52	NA		
Set Pressure	9930 Kpa	9930 Kpa	5102 Kpa	1034 Kpa	1786 Kpa	9756 Kpa	896 Kpa		
Capacity	261 L/MIN	261 L/MIN	322M3/MIN	361 SCFM	50 USGPM	2800 SCFM	911 SCFM		
Orifice Size									
Sweet or Sour	SWEET	SWEET	SWEET	SWEET	SWEET	SWEET	SWEET		
Installed On									
<u>Date of Last Service</u>	MAY 2014	MAY 2014	MAY 2014	MAY 2014	MAY 2014	MAY 2014	MAY 2014		
<u>Req'd Interval</u>	5	5	5	5	5	5	5		

Equipment Protected (Identify equipment protected by Tag # , Provincial # or Serial #)

	Item # 1	Item # 2	Item # 3	Item # 4	Item # 5	Item # 6	Item # 7	Item # 8	Item # 9
PSV # 1	PD-113								
PSV # 2		PD-114							
PSV # 3			516664						
PSV # 4				138-09-04					
PSV # 5					638562				
PSV # 6						3010880			
PSV # 7							635841		
PSV # 8									
PSV # 9									

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FACILITY INSTALLATION / READINESS CHECKLIST

Pressure Equipment Data To be completed only if equipment not identified in SEIM or if SEIM data is incorrect

	Item # 10	Item # 11	Item # 12	Item # 13	Item # 14	Item # 15	Item # 16	Item # 17	Item # 18
Tag #	V-120	FR-309A	FR-309B	FR-310	V-131				
Description	Lube Oil Sep	Glycol Filter	Glycol Filter	Glycol Filter	Water Coalesar				
<u>SAP #</u>	66229945	66232216	66084955	66232218	66232145				
Provincial Reg #	636971				632286				
Serial #	4761-1	14995A	2825C	4031F	4756-1				
CRN	W4426.2	W2305.2153	VE7637.5123	U0799.213	W4340.2				
Manufacturer	MOSS FAB	Filter Solutions	Filter Solutions	ESS CORP	MOSS FAB				
Year Built	2014	2013	2002	2012	2014				
Shell MAWP	9930 Kpa	285 PSI	210 PSI	285 PSI	9928 Kpa				
Shell Max Temp	54 Deg C	400 Deg F	365 Deg F	220 Deg F	38 Deg F				
Shell Min Temp		-20 Deg F	-20 Deg F	-20 Deg F	-45 Deg F				
Tube MAWP									
Tube Max Temp									
Tube Min Temp									
Shell Sweet or Sour	Sweet	Sweet	Sweet	Sweet	Sweet				
Tube Sweet or Sour									
<u>Date of Last Inspect</u>	May 2014	May 2014	May 2014	May 2014	May 2014				
<u>Req'd Interval</u>	5	5	5	5	5				

Storage Tank Data

	Tank # 1	Tank # 2	Tank # 3	Tank # 4	Tank # 5	Tank # 6	Tank # 7	Tank # 8	Tank # 9
Tag #									
<u>SAP #</u>									
Manufacturer									
Serial #									
Volume									
Internal coating									
Insulation									
Firetube									
<u>Date of Last Service</u>									
<u>Req'd Interval</u>									

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**FACILITY INSTALLATION / READINESS &
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Safety Valve Data

	PSV # 10	PSV # 11	PSV # 12	PSV # 13	PSV # 14	PSV # 15	PSV # 16	PSV # 17	PSV # 18
Tag #	PSV-120	PSV-309A	PSV-309B	PSV-310	PSV-131A	PSV-131B			
<u>SAP #</u>	1000001009	1000001006	1000000930	1000000912	66232334	66232335			
Manufacturer	FARRIS	LESER	LESER	LESER	FARRIS	FARRIS			
Serial #	634382-3-A10	10846383	10846385	10846384	673715-34-KE	672490-17-KE			
Model #	26GA13A-120/LC	4622.3782	4622.3782	4622.3782	27CA13-M20	27CA13-M20			
CRN	0G8442.5R2CL	0G15080.52	0G15080.52	0G15080.52	0G11989.5C	0G11969.5C			
Set Pressure	9756 Kpa	1724 Kpa	1724 Kpa	1724 Kpa	9929 Kpa	9929 Kpa			
Capacity	13813 SCFM	884 SCFM	884 SCFM	884 SCFM	69 USGPM	69 USGPM			
Orifice Size									
Sweet or Sour	SWEET	SWEET	SWEET	SWEET	SWEET	SWEET			
Installed On									
<u>Date of Last Service</u>	MAY 2014	MAY 2014	MAY 2014	MAY 2014	MAY 2014	MAY 2014			
<u>Req'd Interval</u>	5	5	5	5	5	5			

Equipment Protected (Identify equipment protected by Tag # , Provincial # or Serial #)

	Item # 10	Item # 11	Item # 12	Item # 13	Item # 14	Item # 15	Item # 16	Item # 17	Item # 18
PSV # 10	A636971								
PSV # 11		14995A							
PSV # 12			28256						
PSV # 13				4031F					
PSV # 14					A632286				
PSV # 15					A632286				
PSV # 16									
PSV # 17									
PSV # 18									

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Pressure Equipment Data To be completed only if equipment not identified in SEIM or if SEIM data is incorrect

	Item # 19	Item # 20	Item # 21	Item # 22	Item # 23	Item # 24	Item # 25	Item # 26	Item # 27
Tag #	V-209	V-201/V-204	V-202	V-203	E-212	V-205	V-206	E-213	V-207
Description	FUEL GAS SCRUBBER	½ STAGE SUCTION SCRUBBER	1 ST STAGE SUCTION BOTTLE	1 ST STAGE DISCHARGE BOTTLE	1 ST DISCHARGE COOLER	2 ND STAGE SUCTION BOTTLE	2 ND STAGE DISCHARGE BOTTLE	2 ND STAGE DISCHARGE COOLER	3 RD STAGE SUCTION SCRUBBER/BOTTLE
<u>SAP #</u>	66232286	66230053/66230075	66230055	66230074	66230027	66230075	66230076	66230032	66230079
Provincial Reg #	630107	634049	634056	634058	638822	634057	634059	638823	634050
Serial #	13-05015-G	13-787-501	13-787-511	13-787-521	136209B.1	13-787-512	13-787-522	136209B.2	13-787-503
CRN	V6821.213	V3993.213	V4040.231	V4043.213	R9424.231	V4042.213	V4044.213	R2276.231	V6382.213
Manufacturer	SPECTRUM PROCESS	BIDELL	BIDELL	BIDELL	AXH COOLERS	BIDELL	BIDELL	AXH COOLERS	BIDELL
Year Built	2013	2013	2013	2013	2013	2013	2013	2013	2013
Shell MAWP	230 PSI	645 PSI	645 PSI	645 PSI	645 PSI	645 PSI	857 PSI	1287 PSI	1287 PSI
Shell Max Temp	300 Deg F	350 Deg F	350 Deg F	350 Deg F	350 Deg F	250 Deg F	350 Deg F	250 Deg F	350 Deg F
Shell Min Temp							-20 Deg F	-20 Deg F	-20 Deg F
Tube MAWP									
Tube Max Temp									
Tube Min Temp									
Shell Sweet or Sour	SWEET	SWEET	SWEET	SWEET	SWEET	SWEET	SWEET	SWEET	SWEET
Tube Sweet or Sour									
<u>Date of Last Inspect</u>	MAY 2014	MAY 2014	MAY 2014	MAY 2014	MAY 2014	MAY 2014	MAY 2014	MAY 2014	MAY 2014
<u>Req'd Interval</u>	5 YEARS	5 YEARS	5 YEARS	5 YEARS	5 YEARS	5 YEARS	5 YEARS	5 YEARS	5 YEARS

Storage Tank Data

	Tank # 1	Tank # 2	Tank # 3	Tank # 4	Tank # 5	Tank # 6	Tank # 7	Tank # 8	Tank # 9
Tag #									
<u>SAP #</u>									
Manufacturer									
Serial #									
Volume									
Internal coating									
Insulation									
Firetube									
<u>Date of Last Service</u>									
<u>Req'd Interval</u>									

NOTE : items in *italics* to be completed by Lead Inspector

**FACILITY INSTALLATION / READINESS &
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Safety Valve Data

	PSV # 19	PSV # 20	PSV # 21	PSV # 22	PSV # 23	PSV # 24	PSV # 25	PSV # 26	PSV # 27
Tag #	PSV-209	PSV-203	PSV-206	PSV-208					
<u>SAP #</u>	1000000942	1000001123	1000001121	1000001122					
Manufacturer	MERCER	FARRIS	FARRIS	FARRIS					
Serial #	C021588	631713-1-DA	630400-1-DA	630398-4-DA					
Model #	8143251V11G11	38JC12-120	38GC13X-120	38FC14X-120					
CRN	0G8841.5CR1	0G3308.5CR1	0G8442.5R2CL	0G8442.5R2CL					
Set Pressure	1172 Kpa	4378 Kpa	5516 Kpa	9756 Kpa					
Capacity	1454 SCFM	16059 SCFM	7875 SCFM	9178 SCFM					
Orifice Size									
Sweet or Sour	SWEET	SWEET	SWEET	SWEET					
Installed On									
<u>Date of Last Service</u>	MAY 2014	MAY 2014	MAY 2014	MAY 2014					
<u>Req'd Interval</u>	5 YEARS	5 YEARS	5 YEARS	5 YEARS					

Equipment Protected (Identify equipment protected by Tag # , Provincial # or Serial #)

	Item # 19	Item # 20	Item # 21	Item # 22	Item # 23	Item # 24	Item # 25	Item # 26	Item # 27/28/29
PSV # 19	630107								
PSV # 20		634049	634056	634058	638822				
PSV # 21		634049				634057	634059	638823	
PSV # 22									634050/634061/638824
PSV # 23									
PSV # 24									
PSV # 25									
PSV # 26									
PSV # 27									

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Pressure Equipment Data To be completed only if equipment not identified in SEIM or if SEIM data is incorrect

	Item # 28	Item # 29	Item # 30	Item # 31	Item # 32	Item # 33	Item # 34	Item # 34	Item # 36
Tag #	V-208	E-214	E-211	E-210					
Description	3 RD STAGE DISCHARGE BOTTLE	3 RD STAGE DISCHARGE COOLER	AUX GLYCOL COOLER	MAIN GLYCOL COOLER					
<u>SAP #</u>	66230084	66232289	66232254	66232253					
Provincial Reg #	634061	638824							
Serial #	13-787-523	136209B.3	136208D.2	136208D.1					
CRN	U3996.213	U6099.213							
Manufacturer	BIDELL	AXH COOLERS	AXH COOLERS	AXH COOLERS					
Year Built	2013	2013	2013	2013					
Shell MAWP	1650 PSI	1923 PSI	14 PSI	14 PSI					
Shell Max Temp	350 Deg F	350 Deg F	300 Deg F	300 Deg F					
Shell Min Temp	-20 Deg F	-20 Deg F	-20 Deg F	-20 Deg F					
Tube MAWP									
Tube Max Temp									
Tube Min Temp									
Shell Sweet or Sour	SWEET	SWEET	SWEET	SWEET					
Tube Sweet or Sour									
<u>Date of Last Inspect</u>	MAY 2014	MAY 2014	MAY 2014	MAY 2014					
<u>Req'd Interval</u>	5 YEARS	5 YEARS	5 YEARS	5 YEARS					

Storage Tank Data

	Tank # 1	Tank # 2	Tank # 3	Tank # 4	Tank # 5	Tank # 6	Tank # 7	Tank # 8	Tank # 9
Tag #									
<u>SAP #</u>									
Manufacturer									
Serial #									
Volume									
Internal coating									
Insulation									
Firetube									
<u>Date of Last Service</u>									
<u>Req'd Interval</u>									

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**FACILITY INSTALLATION / READINESS &
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Safety Valve Data

	PSV # 28	PSV # 29	PSV # 30	PSV # 31	PSV # 32	PSV # 33	PSV # 34	PSV # 35	PSV # 36
Tag #									
<u>SAP #</u>									
Manufacturer									
Serial #									
Model #									
CRN									
Set Pressure									
Capacity									
Orifice Size									
Sweet or Sour									
Installed On									
<u>Date of Last Service</u>									
<u>Req'd Interval</u>									

Equipment Protected (Identify equipment protected by Tag # , Provincial # or Serial #)

	Item # 28	Item # 29	Item # 30	Item # 31	Item # 32	Item # 33	Item # 34	Item # 34	Item # 36
PSV # 28									
PSV # 29									
PSV # 30									
PSV # 31									
PSV # 32									
PSV # 33									
PSV # 34									
PSV # 35									
PSV # 36									

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Pressure Equipment Data To be completed only if equipment not identified in SEIM or if SEIM data is incorrect

	Item # 37	Item # 38	Item # 39	Item # 40	Item # 41	Item # 42	Item # 43	Item # 44	Item # 45
Tag #	V-229	V-221/V-224	V-222	V-223	E-232	V-225	V-226	E-233	V-227
Description	FUEL GAS SCRUBBER	½ STAGE SUCTION SCRUBBER	1 ST STAGE SUCTION BOTTLE	1 ST STAGE DISCHARGE BOTTLE	1 ST DISCHARGE COOLER	2 ND STAGE SUCTION BOTTLE	2 ND STAGE DISCHARGE BOTTLE	2 ND STAGE DISCHARGE COOLER	3 RD STAGE SUCTION SCRUBBER/BOTTLE
<u>SAP #</u>	66232292	66230119/66230125	66230121	66230123	66232301	66230315	66230316	66232302	66230318
Provincial Reg #	633059	638505	634524	634526	634660	634527	634525	634658	637304
Serial #	13-05052-A	13-05076-01	13-236	13-237	136209A.1	13-238	13-239	13629A.2	13-05072-03
CRN	V6821.213	V3993.213	V4040.213	V4043.213	R9424.213	V4042.213	V4044.213	R2276.213	V6382.213
Manufacturer	SPECTRUM	SPECTRUM	FIVE STAR FAB	FIVE STAR FAB	AXH COOLERS	FIVE STAR FAB	FIVE STAR FAB	AXH COOLERS	SPECTRUM
Year Built	2013	2014	2014	2014	2013	2014	2014	2013	2014
Shell MAWP	230 PSI	645 PSI	645 PSI	645 PSI	645 PSI	645 PSI	857 PSI	1287 PSI	1287 PSI
Shell Max Temp	300 Deg F	350 Deg F	350 Deg F	350 Deg F	350 Deg F	350 Deg F	350 Deg F	350 Deg F	350 Deg F
Shell Min Temp	-20 Deg F	-20 Deg F	-20 Deg F	-20 Deg F	-20 Deg F	-20 Deg F	-20 Deg F	-20 Deg F	-20 Deg F
Tube MAWP									
Tube Max Temp									
Tube Min Temp									
Shell Sweet or Sour	SWEET	SWEET	SWEET	SWEET	SWEET	SWEET	SWEET	SWEET	SWEET
Tube Sweet or Sour									
<u>Date of Last Inspect</u>	MAY 2014	MAY 2014	MAY 2014	MAY 2014	MAY 2014	MAY 2014	MAY 2014	MAY 2014	MAY 2014
<u>Req'd Interval</u>	5 YEARS	5 YEARS	5 YEARS	5 YEARS	5 YEARS	5 YEARS	5 YEARS	5 YEARS	5 YEARS

Storage Tank Data

	Tank # 1	Tank # 2	Tank # 3	Tank # 4	Tank # 5	Tank # 6	Tank # 7	Tank # 8	Tank # 9
Tag #									
<u>SAP #</u>									
Manufacturer									
Serial #									
Volume									
Internal coating									
Insulation									
Firetube									
<u>Date of Last Service</u>									
<u>Req'd Interval</u>									

NOTE : items in italics to be completed by Lead Inspector

**FACILITY INSTALLATION / READINESS &
 REGULATORY ASSESSMENT INSPECTION CHECKLIST**

REPORT # _____
 INSPECTOR _____
 DATE _____

Safety Valve Data

	PSV # 37	PSV # 38	PSV # 19	PSV # 40	PSV # 41	PSV # 42	PSV # 43	PSV # 44	PSV # 45
Tag #	PSV-229	PSV-223	PSV-226	PSV-228					
<u>SAP #</u>	1000000940	1000001124	1000001125	1000001126					
Manufacturer	MERCER	FARRIS	FARRIS	FARRIS					
Serial #	C018978	67630-5-DA	636573-1-DA	630398-1-DA					
Model #	81-43251V11G11	38JC12-120	38GC13X-120	38FC14X-120					
CRN	0G8841.5C	0G3308.5CR1	0G3308.5CR1	0G3308.5C					
Set Pressure	1172 Kpa	4378 Kpa	5516 Kpa	9756 Kpa					
Capacity	1454 SCFM	16059 SCFM	7875 SCFM	9178 SCFM					
Orifice Size									
Sweet or Sour	SWEET	SWEET	SWEET	SWEET					
Installed On									
<u>Date of Last Service</u>	MAY 2014	MAY 2014	MAY 2014	MAY 2014					
<u>Req'd Interval</u>	5	5	5	5					

Equipment Protected (Identify equipment protected by Tag # , Provincial # or Serial #)

	Item # 37	Item # 38	Item # 39	Item # 40	Item # 41	Item # 42	Item # 43	Item # 44	Item # 45/46/47
PSV # 37	13-05052-A								
PSV # 38		638505	634524	634526					
PSV # 39		638505			634660	634527	634525	634659	
PSV # 40									637307/634528/634659
PSV # 41									
PSV # 42									
PSV # 43									
PSV # 44									
PSV # 45									

NOTE : items in italics to be completed by Lead Inspector



REPORT # _____

FACILITY INSTALLATION / READINESS CHECKLIST

Pressure Equipment Data To be completed only if equipment not identified in SEIM or if SEIM data is incorrect

	Item # 46	Item # 47	Item # 48	Item # 49	Item # 50	Item # 51	Item # 52	Item # 53	Item # 54
Tag #	V-228	E-234	E-231	E-230					
Description	3 RD STAGE DISCHARGE BOTTLE	3 RD STAGE DISCHARGE COOLER	AUX GLYCOL COOLER	MAIN GLYCOL COOLER					
<u>SAP #</u>	66230319	66232303	66232296	66230090					
Provincial Reg #	634528	634659							
Serial #	13-240	136209A.3	136213C.2	136213C.1					
CRN	V3996.213	U6099.213							
Manufacturer	FIVE STAR FAB	AXH COOLERS	AXH COOLERS	AXH COOLERS					
Year Built	2014	2013	2013	2013					
Shell MAWP	1650 PSI	1932 PSI	14 PSI	14 PSI					
Shell Max Temp	350 Deg F	350 Deg F	300 Deg F	300 Deg F					
Shell Min Temp	-20 Deg F	-20 Deg F	-20 Deg F	-20 Deg F					
Tube MAWP									
Tube Max Temp									
Tube Min Temp									
Shell Sweet or Sour	SWEET	SWEET	SWEET	SWEET					
Tube Sweet or Sour									
<u>Date of Last Inspect</u>	MAY 2014	MAY 2014	MAY 2014	MAY 2014					
<u>Req'd Interval</u>	5 YEARS	5 YEARS	5 YEARS	5 YEARS					

Storage Tank Data

	Tank # 1	Tank # 2	Tank # 3	Tank # 4	Tank # 5	Tank # 6	Tank # 7	Tank # 8	Tank # 9
Tag #									
<u>SAP #</u>									
Manufacturer									
Serial #									
Volume									
Internal coating									
Insulation									
Firetube									
<u>Date of Last Service</u>									
<u>Req'd Interval</u>									

NOTE : items in italics to be completed by Lead Inspector

**FACILITY INSTALLATION / READINESS &
 REGULATORY ASSESSMENT INSPECTION CHECKLIST**

REPORT # _____
 INSPECTOR _____
 DATE _____

Safety Valve Data

	PSV # 46	PSV # 47	PSV # 48	PSV # 49	PSV # 51	PSV # 51	PSV # 52	PSV # 53	PSV # 54
Tag #									
<u>SAP #</u>									
Manufacturer									
Serial #									
Model #									
CRN									
Set Pressure									
Capacity									
Orifice Size									
Sweet or Sour									
Installed On									
<u>Date of Last Service</u>									
<u>Req'd Interval</u>									

Equipment Protected (Identify equipment protected by Tag # , Provincial # or Serial #)

	Item # 46	Item # 47	Item # 48	Item # 49	Item # 50	Item # 51	Item # 52	Item # 53	Item # 54
PSV # 46									
PSV # 47									
PSV # 48									
PSV # 49									
PSV # 50									
PSV # 51									
PSV # 52									
PSV # 53									
PSV # 54									

NOTE : items in italics to be completed by Lead Inspector