Date: August 15, 2011 Report #: IR110815GMSq

Asset # 620	ngleflags	Op Unit		HOG –	Sask. We		ystem / LSD:	04-18-051-2	5W3	
)48705	Equipme	nt ID	-		Α	sset Type	-		
Description	2 Phase Separato	r		P	rov. Insp.	# A 4750	57 S#?	Serial #	6831	
lanufacturer	RJV Gas Field			c	RN	H-6948.23		Year Built	2001	
MAWP 496	35	KPag		@	38	°C	<u> </u>	MDMT	_	°C
ode -		Fluid Ser	vice	N	latural Gas	S	weet	PWHT	No	
nternal Acces	s No	Insulated	l	N	lo			Internal Coa	ating	No
perating Pres	ssure 172			_	Pag	0	perating Temp	15	9	"C
							poraumy romp	10		
PSV ID # or	Location		-	:	PSV DA		34 6			
Serial #	Location		ln	ize Out	Set Press.	Capacity SCFM	Manufacture	r Mo	del	Last Service
40523F	Side of separa	or	mm 25		Kpa 4964	1944	Wellmark	W9501-	RS800	mm/yyyy 07/2008
				INSP	ECTION S	UMMARY				
o NCR's were is nere was no inte	mmendations to be m sued at this time. rnal inspection perforr rnal NDE performed o	ned at this ti	me.	on.						=
				REC	COMMEND	ATIONS				
Verily	SK# -	2011-11	0-0	5	my					
(a) n	o licence	= app	3							
		NONCO	NFOR				EICIENCIES			
				RIVIANC	CES / INSF	PECTION DE	FICIENCIES			
					CES / INSF		PICIENCIES			
spection Strate	·av	Δvail	lahility	INSPI				ntarval	5 vrs	
			lability of Las	INSPI	ECTION P		Inspection I		5 yrs	
	08/2 0 11		-	INSPI	ECTION P				5 yrs	
			-	INSPI / st Inspe	ECTION P	LANNING	Inspection I			
spection Date	08/2011	Date pections/te	of Las	INSPI	ECTION P ection ORT CERTI	LANNING FICATION d in accorda	Inspection I Date of Nex	t Inspection	08/2	016
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spection Date the signatures Ine specified equipments	08/2011 below certify that insupment is considered ertification # G	pections/te	of Las	INSPI	ECTION P ection ORT CERTI	LANNING FICATION d in accorda	Inspection I Date of Nex	t Inspection tified inspecti Date	08/2 on strates	016 gy and that 2011
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DETAILED INSPECTION VISUAL EXTERNAL

ID	Description	Condition	Location	NCR / IDR	Comments
V1	General Other (Explain)	-			
V2	General Corrosion	Good			No corrosion is present.
V3	General Leaks	Good			No leaks were noted.
V4	Vibration	i-			
V5	Dissimilar Flange Rating	Good			No dissimilar flange ratings noted.
V6	Ladder/Stairway	-			go notos.
V7	Heads	Good			No deficiencies noted.
V8	Guy Wires				The delication of the delicati
V9	Electrical Ground	Good			The vessel is grounded through the skid package.
V10	Painted Inactive Corrosion				The reserve great and a time agriculto onto pacificage.
V11	Coating/Painting	Fair			The vessel is painted with chips and scratches.
V12	Expansion Joint or Bellows	-			The recess to painted with only directions.
V13	Gauge/Site Glass	Good			All instrumentation is in good working condition.
V14	Shell	Good			There is no distortion noted.
V15	Jacket	4			Thora is no distortion noted.
V21	Support Other (Explain)	-			
V22	Foundation	-			
V23	Anchor Bolts	-			
V24	Saddle/Skirt	Good			The skirt is welded to the skid floor.
V25	Davit	-			The skirt is welded to the skid floor.
V26	Fireproofing	-			
V31	Connections Other (Explain)	-			
V32	Small Branches	Good			The tubing and other attachments are secure and free of leaks.
V33	Nozzles	Good		-	The nozzles are satisfactory with no leaks present.
V34	Manways	-			The nozzles are satisfactory with no leaks present.
V35	Reinforcing Pads	-			
V36	Inadequate Thread	Good			The thread engagement is adequate.
***	Engagement	Good			The thread engagement is adequate.
V37	Bolting	Good			The studs and nuts are the correct size and length. B7/2H
/ 38	Flanges	Good			The flanges are tight with no deficiencies noted.
V39	Leak Clamps	5000			The hanges are light with no deliciencies noted.
V41	Insulation Other (Explain)	-			
V42	Damage (Explain)				
V43	Penetrations	-			
V43 V44	Insulation Jacket	-			
V45	Banding	-			
V45 V46	Seals/Joints				
V51	Relief Devices Other (Explain)	-			
V 52	Corrosion	Good			No corrosion noted.
V52	Leaks	Good			No leaks were present.
V53 V54	Restricted Inlet/Outlet	Good			
V54 V55	Manual Operation Lever	- G000			The inlet and outlet sizes are correct with no restrictions.

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DETAILED INSPECTION VISUAL INTERNAL

				IOOAL III		
ID	Description	Condition	Location	NCR / IDR	Comments	
V1	General Other (Explain)					_
V2	Corrosion (depth, length, width)					
V3	Erosion					
V4	Distortion					_
V5	Blisters					_
V6	Deposits					
V7	Heads					
V8	Welds					_
V9	Nozzles					-
V10	Shell					
V11	Gasket Surfaces					
V21	Internals Other(Explain)					
V22	Demister					-
V23	Baffle/Weir					
V24	Sparger					
V25	Thermowells					
V26	Metallic Linings					
V27	Nonmetallic Linings					
V28	Trays					
V29	Tray Rings					-
V30	Other: Welded Attachments					

DETAILED INSPECTION OTHER TECHNIQUES

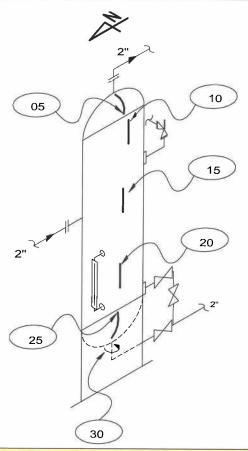
ID	Location	Observation/Measurement	Acceptance Criteria	NCR / IDR	Comments
1					
2					
3					
4					
5					

DETAILED INSPECTION UT THICKNESS

CML	Nom. Thk	Current Reading	Short Term Corr Rate	Long Term Corr Rate	Remaining Life	Comments
005	11.9	12.5				Above nominal – no concerns.
010	12.7	13.2				Above nominal – no concerns.
015	12.7	13.0				Above nominal – no concerns.
020	12.7	12.9				Above nominal – no concerns.
025	12.7	14.0				Above nominal - no concerns.
030	11.9	13.1				Above nominal – no concerns.

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UT DRAWING



PHOTOS





NAMEPLATE #1

OVERALL VIEW

PRE.	PRESSURE VESSEL & COLUMN INSPECTION REPORT					
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