



INSPECTION SERVICES LTD.

FUEL GAS SCRUBBER INSPECTION REPORT

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FACILITY:	BIG GULLY FIELD		DATE:	OCTOBER 20, 2005		REPORT #:	IR051020GENh	
AREA SUPERVISOR:	DENNIS McKAGUE				COST CENTRE:	78175		
STATIC DATA								
Alberta Reg. #:	N/A		CRN:	F-6388.23		National Board #:	-	
Equipment Number:	62020072	Notification Number:	6036043		Company I.D. #:	BC-161244		
Manufacturer:	RJV GASFIELD SERVICES LTD.				Serial Number:	2268		
Equip. Description:	FUEL GAS SCRUBBER				Location (LSD):	14-05-050-24W3		
Equipment Tag #:	-	Year Built:	08/1993		Vessel Class:	-		
Province Installed:	SASKATCHEWAN		Registration #:	S-19927		Skid / Building #:	BC-161242	
MAWP:	1035 Kpa @	38 °C	MDMT:	- °C	Code:	ASME UM		Capacity: - m3
Radiography:	NO	P.W.H.T.	NO	Position:	VERTICAL		Support:	-
Manway:	NO	Size:	- mm	Nozzle Rating:	- # ANSI	External Coating:	YES	Insulated: NO
Diameter:	219 mm	Length:	S/S	762 mm	Overall Length:	- mm		
Internal Coating:	NO	Type:	-		Internal Cladding:	NO	Type:	-
Inspection Port:	NO	Size #1:	- mm	Location:	-	Size #2:	- mm	Location: -
	Material		Thickness		Corrosion Allowance			
Shell	SA-106B		8.10 mm		3.17 mm			
Top Head	SA-234WPB		7.16 mm		3.17 mm			
Bottom Head	SA-516-70		19.05 mm		3.17 mm			
Inlet Nozzle Neck	-		- mm		- mm			
Inlet Nozzle Flange	-		- mm		- mm			
Outlet Nozzle Neck	-		- mm		- mm			
Outlet Nozzle Flange	-		- mm		- mm			
PROCESS DATA								
Product Description:	NATURAL GAS					Service:	Sweet	
Operating Pressure:	150 Kpa		Operating Temperature:	20 °C				
PSV STATIC DATA								
Equipment Number:	-		Notification Number:	-				
Tag Number:	Serial Number:		Company I.D. #:	Set Pressure:	Capacity:	Back Pressure:		
-	93C2053		BC-161245	862 Kpa	253 SCFM	0 Kpa		
Manufacturer:	Model # / Type:	CRN:	CODE STAMP	Inlet Size:	Rating:	Outlet Size:	Rating:	
CONSOLIDATED	1990C-XLC19-111	O1832.52	UV NB	25 mm	- #	25 mm	- #	
Location of PSV:							Service Date:	
SIDE OF FUEL GAS SCRUBBER							04/2003	
INSPECTION DETAILS								
Inspection Reason:	Code Inspection	Inspection Type Required:	VE, UT					
Inspection Test Plan#:	-	Inspection Type Used:	VE, UT					
Last Inspection Date:	-	Next Inspection Type:	VE, UT				W.O. / C.C.#	-
Next Inspection Due:	2010	Outstanding Repairs:	NO				RBI Category:	A B C D
INSPECTION SUMMARY								
-An inspection to verify the Vessel's integrity was done by UT and VE inspections.								
-No defects were observed, this vessel is recommended fit for service.								
RECOMMENDATIONS								
-There are no recommendations at this time								
REPAIRS COMPLETED								
-There are no repairs at this time								
VESSEL STATUS								
Integrity Status:	Suitable for Continued Service			Inventory Status:	In Service			
This IR completes a thorough inspection; reschedule as indicated.				Yes	Partial inspection; do not reschedule.			

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INSPECTION OBSERVATIONS

NON COMPLIANCES ISSUED

-No NCR's were issued at this time.

INSPECTION DEFICIENCIES ISSUED

-No IDRs were issued at this time.

EXTERNAL VISUAL INSPECTION

- The nameplate, instrumentation, piping and piping attachments are in fair condition.
- The vessel's ground connection is through the piling.
- The vessel is painted with no notable coating defects.
- The skid piping is painted with no notable defects.
- The scrubber is bolted to the skid floor.
- The anchor bolts are in fair condition.
- There is no access to the bottom head.
- There are no apparent leaks in the system.
- The vessel is protected by a PSV that is in fair condition.

EXTERNAL NDE

- UT inspections were performed by Silvertip Inspection Services Ltd.
- The UT readings are above nominal.
- See the UT reports for more detailed information.

INTERNAL VISUAL INSPECTION

- There was no internal inspection performed at this time.

INTERNAL NDE

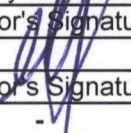
- There was no internal NDE performed at this time.

PRESSURE TESTS

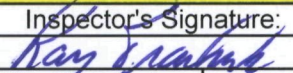
Test Completed:	-	Test Pressure:	-	Kpa	Test Acceptable:	-	Test Report #:	-
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INSPECTOR CERTIFICATION

I, the undersigned, certify that the equipment stated above has been inspected in accordance with the assigned task list and that the statements within this report are correct and represent my inspection findings.

External Inspector's Name:	Inspector's Certification:	Inspector's Signature:	Date:
Guy Normand	API 510, 653, ABSA PESL, NACE		October 28, 2005
Internal Inspector's Name:	Inspector's Certification:	Inspector's Signature:	Date:
-	-	-	-

CHIEF OR LEAD INSPECTOR'S ACCEPTANCE AND SCHEDULE CONFIRMATION

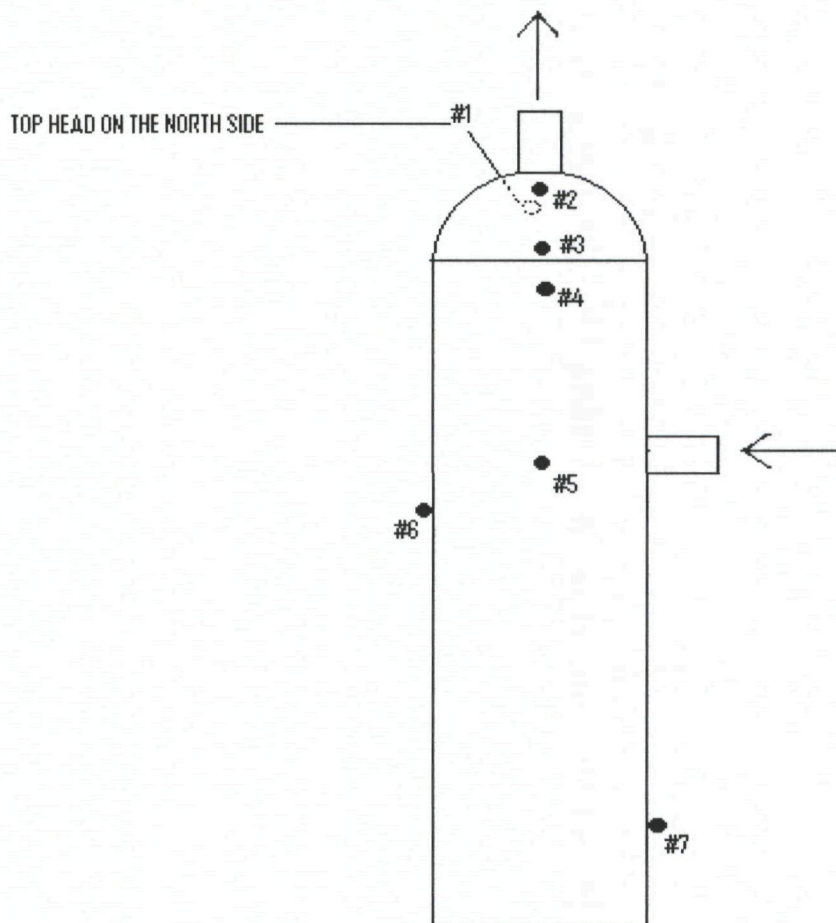
Inspector's Name:	Inspector's Certification:	Inspector's Signature:	Date:		
RAY TRACHUK			05-10-31		
Vessel Inspection Interval:	Leave "As Is":	Change to:	PSV Inspection Interval:	Leave "As Is":	Change to:
5	Years		5	Years	

Office Use Only: Report Entered to SEQA Database by:  Date: Nov. 1/05
 Static Data Verified by: _____ Date: _____

UT INSPECTION REPORT

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Manufacturer:		Model # / Type:		CRN:		CODE STAMP		Inlet Size:		Rating:	
CONSOLIDATED		1990C-XLC19-111		O1832.52		UV NB		25 mm		- #	
Location of PSV:										Service Date:	
SIDE OF FUEL GAS SCRUBBER										04/2003	



BC-161244
LOOKING NORTH

161244	NOMINAL	UT READING				
	2005					
LOC 001	0.282	0.403				
LOC 002	0.282	0.402				
LOC 003	0.282	0.463				
LOC 004	0.319	0.369				
LOC 005	0.319	0.355				
LOC 006	0.319	0.332				
LOC 007	0.319	0.366				