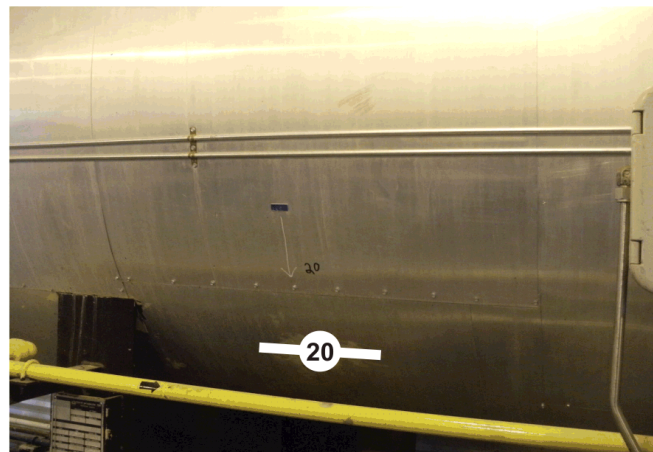
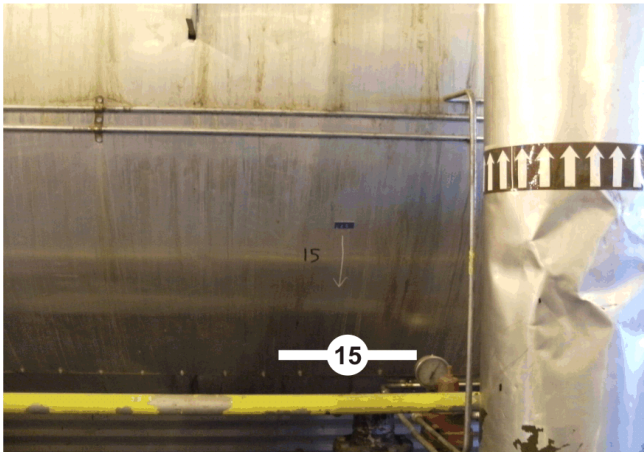
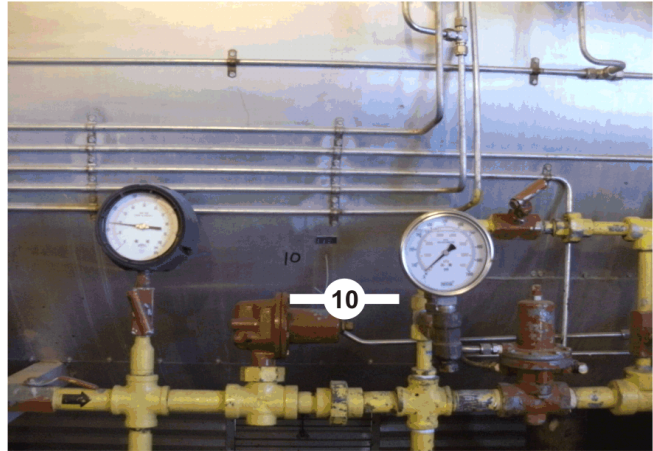
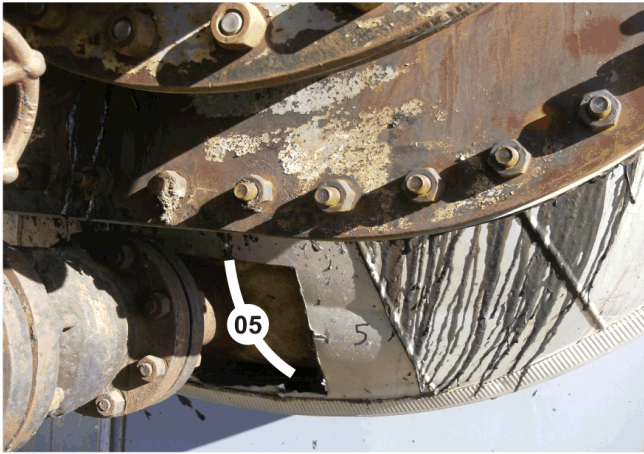


GENERAL PRESSURE VESSEL INFORMATION						
District: North			Skid No.:			
Facility: Morgan			Location (LSD): 10-34-051-04W4			
Name & Equip No: Treater - 1000201			Orientation: Horizontal			
Company: Northern Blizzard Resources Inc			Cost Code:			
Status: Operating			Operating Province: Alberta			
Unit:						
ABSA						
Plant:			Vessel:			
Process:			Special:			
Amount(\$):						
PRESSURE VESSEL NAMEPLATE DATA						
Registration Number:			Registration Number (Other):			
Serial Number: H-100			CRN Number:			
MAWP: 15.00 (psi) 103.42 (Kpa)			AT temperature: 200.00 (F) 93.33 (C)			
Size (diam. x length): 66.00 x 266.00(In) 1676.40 x 756.40(mm)			Manufacturer:			
X-Ray: None			Lining Or Coated:			
Year Built: 1985			Heat Treatment: No			
Code parameters:			Corrosion allowance: 0.06 (In) 1.50 (mm)			
			Manway: No			
PIPING NAMEPLATE DATA						
Primary Flange Rating: 150			ASME B16.5 - Table 2-1.1 @ 150F: 285 (psi)			
Pressure Use For TMin: Vess Design Press			Piping Operating Press: 15 (psi)			
Stress Value: 20000 (psi)			E Value: 1			
Comments:						
SERVICE CONDITIONS-INDICATE ALL THAT APPLY						
Sweet <input checked="" type="checkbox"/>		Sour <input type="checkbox"/>		Oil <input type="checkbox"/>		
Amine <input type="checkbox"/>		LPG <input type="checkbox"/>		Condensate <input type="checkbox"/>		
Gas <input type="checkbox"/>		Water <input type="checkbox"/>		Glycol <input type="checkbox"/>		
Other (Describe):						
COMPONENTS						
Name	Joint Efficiency	Outside Diameter(in.)	Head Type	Material Type	Stress Value (PSI)	Nominal Thickness(Inch)
SHELL	0.70	66.00		SA-516 70	17500	0.38
HEAD 1	0.85	66.00	Ellipsoidal	SA-516 70	17500	0.31
HEAD 2	0.85	66.00	Ellipsoidal	SA-516 70	17500	0.56
GENERAL COMMENTS						
OLD TAG# SAP#3008895/VESSEL IS NON-CODE. MFG: CORD PROJECTS LIMITED. PIC: 19 - 25.						



OWNER	NORTHERN BLIZZARD	EQUIPMENT #	1000201
EQUIPMENT NAME	TREATER	SERIAL #	H-100
REGISTRATION #	N/S	INSPECTION DATE	OCTOBER 12, 2010
NOTES			

ULTRASONIC CORROSION SURVEY REPORT

EQUIP NAME: Treater
 PROV REG:
 EQUIP #: 1000201

SERIAL #: H-100
 CRN:

DISTRICT: North
 FACILITY: Morgan
 LSD: 10-34-051-04W4

SUMMARY

TYPE	LAST INSPECTION	INSPECTION INTERVAL (YEARS)	CORROSION RATE (IN/YR)		REMAINING HALF LIFE (YEARS)	GOVERNING INSPECTION INTERVAL	NEXT INSPECTION DATE
VESSEL	Oct 12, 2010	5.0	0.0000	0.0000	99.0	REGULATORY	Oct 12, 2015
PIPING	Oct 12, 2010	5.0	0.0000	0.0000	99.0		

VESSEL SURVEY READINGS

POINT NUMBER	TYPE	POINT DATA (INCH)			DATE	SURVEY READINGS			T Req (inch)	CALCULATIONS		
		NOM.	C.A.	NOM-CA		LOW	AVG			short term corr rate	long term corr rate	remaining half life
05	Head	0.5620	0.0590	0.5030	Oct 12/10	0.630	0.645	0.033		0.0000	0.0000	99.0
10	Shell	0.3750	0.0590	0.3160	Oct 12/10	0.388	0.395	0.040		0.0000	0.0000	99.0
15	Shell	0.3750	0.0590	0.3160	Oct 12/10	0.392	0.400	0.040		0.0000	0.0000	99.0
20	Shell	0.3750	0.0590	0.3160	Oct 12/10	0.396	0.405	0.040		0.0000	0.0000	99.0

PIPING SURVEY READINGS

POINT NUMBER	TYPE	POINT DATA (INCH)			DATE	SURVEY READINGS			T Req (inch)	CALCULATIONS		
		NOM.	Mill Tol./CA	NOM-CA		LOW	AVG			short term corr rate	long term corr rate	remaining half life
25	90L 4 STD	0.2370	0.0296	0.2074	Oct 12/10	0.254	0.265	0.002		0.0000	0.0000	99.0

Field Inspection Report - Northern Blizzard Resources Inc

1,042


Registration #:		Equipment Name:	Treater	Province:	
District:	North	LSD:	10-34-051-04W4	Location:	Morgan
CRN:		Skid Number:		Service:	
Manway:	No	Coating:		Equipment Number:	1000201
MAWP (psi):	15.00 (psi)	Temp:	200.00 (F)	Serial Number:	H-100
Outstanding NCR's:	No	No.:	0		
General:					

Safety Valves

Side:	MAWP (psi)	MAWP (kPa)	PSV No.	Set Press (psi)	Set Press (kPa)	Capacity Imperial	Imperial Units	Capacity Metric	Metric Units
	15.00	103.42			0.00		SCFM		
Status:	Operating		Examination Methods:			Access:	EXTERNAL		Cleaning:

External Inspection

Inspection Date:	Oct 12, 2010	Inspection Interval:	60	Next Insp. Date:	Oct 12, 2015
Item	Condition	Inspection Comments			
Insulation	Accept	NO SIGNS OF CORROSION. NO DAMAGE. IN GOOD CONDITION.			
External Condition	N/A	INSULATED.			
Leakage	Accept	NO LEAKAGE.			
Skirt/Saddle	Accept	IN GOOD CONDITION.			
Anchor Bolts	Accept	SECURE, IN GOOD CONDITION.			
Concrete Foundation	N/A	METAL FLOOR.			
Ladder/Platform	N/A				
Nozzle	Accept	IN GOOD CONDITION.			
Gauges	Accept	IN GOOD CONDITION.			
External Piping	Accept	IN GOOD CONDITION.			
Valving	Accept	IN GOOD CONDITION.			
PSV	N/A	VESSEL MAWP IS 15 PSI.			
NDE Methods	Accept				
Other	N/A				
Recommendations:	FIT FOR SERVICE.		Inspected By:	Jamey Tanasichuk	ABSA PESL #: 000411

INSPECTOR : I have witnessed/done the above inspections and certify that they have been done in accordance with our approved manual and that the information is accurate. I certify that the status of the Pressure equipment detailed here is:	
Suitable to be returned to service:	Repairs complete(AB-40 attached):
Repairs are still required:	Suggested Inspection interval:
Inspector: Jamey Tanasichuk	ABSA PESL #: 000411
Signature: 	Date: Oct 12, 2010



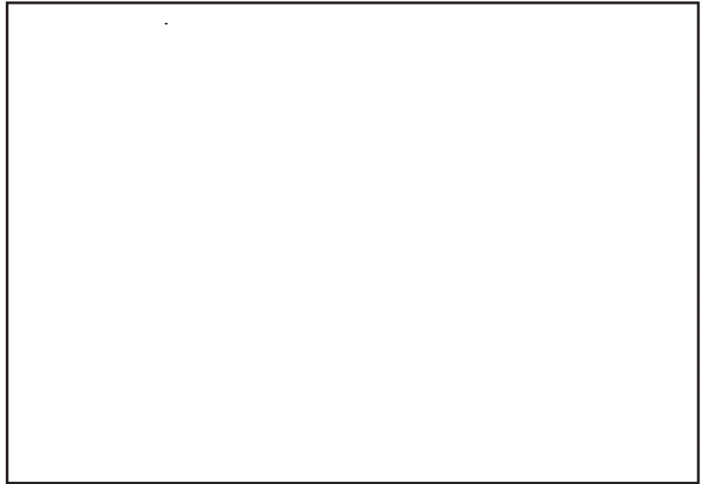
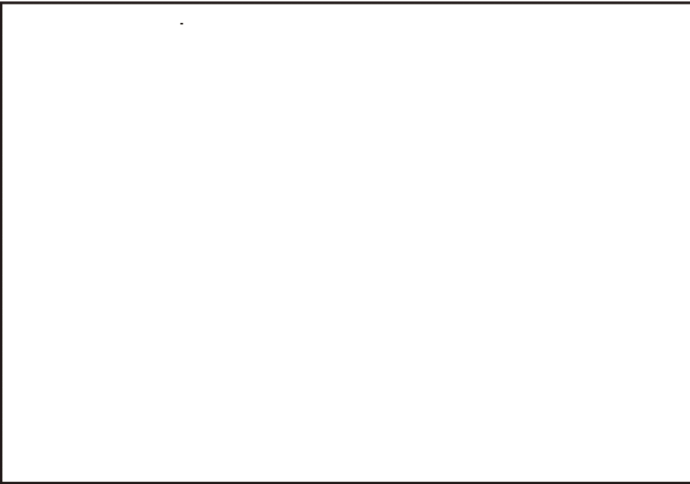
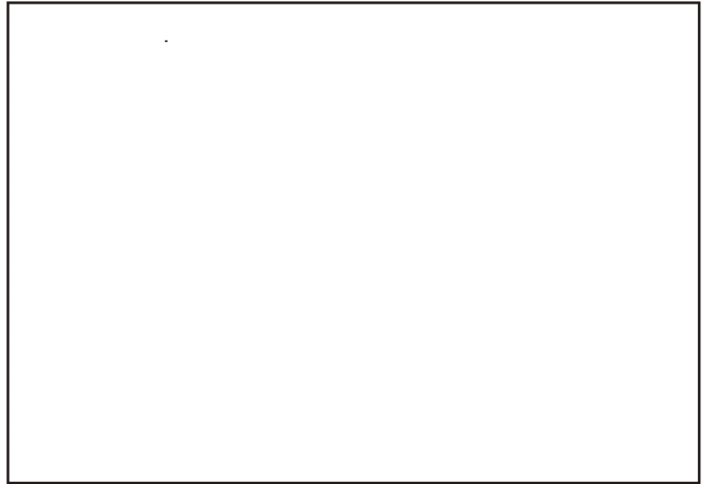
NAMEPLATE



OVERALL



OVERALL



OWNER	NORTHERN BLIZZARD RESOURCES	NOTES
EQUIPMENT NAME	TREATER	
REGISTRATION #	N/S	
EQUIP NUMBER	1000201	
SERIAL NUMBER	H-100	