

PRESSURE VESSEL & COLUMN INSPECTION REPORT

LSD: 07-27-051-19W5M Date: JULY 10, 2014 SAP Equipment ID: 66043907

Plant				V	ESSE	LSTATIO	DATA					
Equipment Description	Plant	Ansell Gas	Plant	Op Uni	t				Syste	m		
Manufacturer Wells-Hall Fabrication Vessel Class	Prov. Insp. #	A2741026		CRN K-5165.2			Equip	Equip Tag # U-105				
Internal Access: Yes Description: 16" top flanged head Year Built 1991	Equipment D	escription	Inlet Ga	as Partic	le Filt	er			Serial	#	91-	6019-0
MAWP 5102 KPA @ 38 °C MDMT -29 °C	Manufacturer	•	Wells-F	lall Fabr	icatio	n			Vesse	l Clas	S	
Noze Noze	Internal Acce	ss: Yes	Descri	ption: 1	6" top	flanged	head		Year I	Built	1991	
Diameter 16 in Length (s/s) 52.75 in OAL mm / in Vertical	MAWP 510	02	KPA		@	38		°C	MDM	-	-29	°C
Shell Mat'I	CODE: U			RT: 1					PWH	: yes		
Thickness	Diameter 16	in L	ength (s/s) 52.	75 in	0	AL	mm / ir	Vertic	al		
Nozzle Mat'l Thickness in Corr Allowance mm	Shell Mat	1		Thickn	ess		0.656	in	Corr A	llowan	се	in
Internal Coating: YES NO	Head Mat	1		Thickn	ess		0.602	in	Corr A	llowan	се	in
Manway: yes Inspection Port: No Skirt Nozzle Rating 300 Ib ANSI Painted: yes Insulated no PROCESS DATA Product Description Gas Sweet Operating Temperature °F PSV STATIC DATA Serial No. Capacity Pressure Manufacturer Model / Type Service Date / Company C07-24958 Off inlet separator V- 102 486psi 18060scfm Crosby JBSE35J 12-Sep-11. Wizard. PSV-1002 PSV DETAILS Type (Thread/Flange) ANSI Rating Size (in) PRD Inlet Flanged 600 3"	Nozzle Mat	1		Thickn	ess			in	Corr A	llowan	се	mm
Nozzle Rating 300 Ib ANSI Painted : yes Insulated no	Internal Coating: YES NO			Interna	I Clad	I: YE	1 - C	10	Capac	Capacity		
Product Description Gas Operating Pressure PSV STATIC DATA Serial No. Serial No. Cor-24958 Off inlet separator V- 102 Type (Thread/Flange) PRD Inlet PROCESS DATA Sweet Operating Temperature PSV STATIC DATA Manufacturer Model / Type Service Date / Company Company Torosby Service Date / Company Crosby JBSE35J 12-Sep-11. Wizard. PSV-1002 PSV DETAILS ANSI Rating Size (in) PRD Inlet Flanged	Manway:	yes		Inspec	tion P	ort: no)		Skirt			
Product Description Gas Sweet	Nozzle Rating	300	lb ANSI	Painte	: t	yes			Insula	ited	n)
Operating Pressure PSI Operating Temperature °F PSV STATIC DATA Serial No. Location Pressure Set Pressure Pressure Capacity SCFM / Lbs/Hr / GPM Manufacturer Model / Type Service Date / Company C07-24958 Off inlet separator V- 102 486psi 18060scfm Crosby JBSE35J 12-Sep-11. Wizard. PSV-1002 PSV DETAILS Type (Thread/Flange) ANSI Rating Size (in) PRD Inlet Flanged 600 3"				•	PRO	CESS D	ATA		•			
Serial No. Set Capacity Manufacturer Model / Type Service Date / Company			3									
Serial No. Capacity Pressure Capacity SCFM / Lbs/Hr / GPM Company Company	Operating Pro	essure		PS				ing Tem	perature			°F
Serial No. Pressure SCFM / Lbs/Hr / GPM Company C07-24958 Off inlet separator V- 102 486psi 18060scfm Crosby JBSE35J 12-Sep-11. Wizard. PSV-1002 PSV DETAILS Type (Thread/Flange) ANSI Rating Size (in) PRD Inlet Flanged 600 3"		Location	e	ot				ecturer	Model /	Type	So	rvice Date /
Separator V- 102 PSV-1002 PSV-1002	Serial No.	Location	_		SCFM/	Lbs/Hr /	Marian	acturer	Wiodel	Type		
Type (Thread/Flange)ANSI RatingSize (in)PRD InletFlanged6003"	C07-24958	separator V-	486psi		1806	0scfm	Crosby	/	JBSE35	J		
PRD Inlet Flanged 600 3"					PS	V DETAI						
		<i>y</i> . \					ANSI	Rating			Siz	e (in)
PRD Outlet Flanged 4"						600				-		
1 141 9 44 1	PRD Outlet	Flanged		NIT.)E E~:	uinmont	rocord			4"		
NDE Equipment records Procedure# Description Manufacturer Model# Serial# Due Date	Procedure#	Description	Manuf		E Equ			>	Serial#			Due Date
1 100ccutien Description Manufacturer Moucin Serial Due Date	1 10cedule#	Description	Iviaiiui	actui C l		WICHEI	<i>T</i>		Jei iai#		- '	Due Dale

INSPECTION SUMMARY

Barcode # 002898

A visual external inspection was conducted on vessel. In plant 1 stabilizer building. Plant 1 down at time of inspection. Dataplate secure and legible. Vessel and piping are in good condition, piping well supported. No significant paint deterioration found. Vessel skirt securely welded to skid floor. Inspection port present in skirt. Ground cable securely attached to skid. Top flanged head davit has a single nut only. PSV service up to date, set below MAWP, vents to flare header. There is a valve on piping between filter and inlet separator V-102 (and PSV). The valve handle is removed but is not "locked open". UT inspection performed 2014 by Streamline Inspection.

Vessel was found to be in good condition and fit for continued service.

RECOMMENDATIONS

Ensure all valves between filter and the protecting PSV off V-102 are "locked" in the open position. Review UT survey results.

Consider double nutting davit.

NONCONFORMANCES / INSPECTION DEFICIENCIES

There is a valve on piping between filter and inlet separator V-102 (and PSV). The valve handle is removed but is not "locked open"



PRESSURE VESSEL & COLUMN INSPECTION REPORT

LSD: 07-27-051-19W5M Date: JULY 10, 2014 SAP Equipment ID: 66043907

INSPECTION PLANNING

		#101 2 011011	, ., ., .,		
Inspection Strategy		Availability		Inspection Interval	
Inspection Date	July 10, 2014	Date of Last Inspect		Date of Next Inspect	

REPORT CERTIFICATION									
The signatures below certify that inspections/tests have been completed in accordance with the identified inspection strategy and that the specified equipment is considered fit for service until the date of next inspection.									
Inspected by	Ed Tymensen	1		Date	July 10, 2014				
Company	Streamline Inspection	PESL#	000711	API#	27479				
Reviewed and Approved by				Date					
		PESL#		API#					
Criticality Assessment Rerun	Inspection Plan	nning Rerun							
Assessed Next Inspection Date									



PRESSURE VESSEL & COLUMN INSPECTION REPORT

LSD: 07-27-051-19W5M Date: JULY 10, 2014 SAP Equipment ID: 66043907

DETAILED INSPECTION VISUAL EXTERNAL

ID	Description	Condition	SPECTION VISUAL E Location	NCR	Comments
	-		Location	NON	
V1	General Other (Please Explain)	Good			Overall
V2	General Corrosion	n/a			No corrosion noted
V3	General Leaks	n/a			No leaks noted
V4	Vibration	n/a			
V5	Dissimilar Flange Rating	Good			Similar ratings
V6	Ladder/Stairway	n/a			
V7	Heads	Good			No corrosion or damage noted. Top head is flanged
V8	Guy Wires	n/a			
V9	Electrical Ground	Good	Attached to skid		Ground cable present and secure
V10	Painted Inactive Corrosion	n/a			
V11	Coating/Painting	Good			No deterioration noted
V12	Expansion Joint or Bellows	n/a			
V13	Gauge/Site Glass	Good	psi		Gauges clear and legible
V14	Shell	Good			No corrosion or damage noted
V15	Jacket	n/a			
V21	Support Other (Please explain)	Good	Piping		Well supported
V22	Foundation	Good			Vessel on steel skid.
V23	Anchor Bolts	n/a			
V24	Saddle/Skirt	Good	Skirt		Welded to skid, inspection port present
V25	Davit	n/a			
V26	Fireproofing	n/a			
V31	Connections Other (Please explain)	Good			All connections appear secure
V32	Small Branches	Good	Tubing		No leaks or kinks
V33	Nozzles	Good			No corrosion or damage
V34	Manways	n/a			
V35	Reinforcing Pads	n/a			
V36	Inadequate Thread Engagement	Good			Adequate engagement
V37	Bolting	Good			All bolting tight and secure, no corrosion of threads
V38	Flanges	Good			No leaks or corrosion
V39	Leak Clamps	n/a			
V41	Insulation Other (Please explain)	n/a			
V42	Damage	n/a			
V43	Penetrations	n/a			
V44	Insulation Jacket	n/a			
V45	Banding	n/a			
V46	Seals/Joints	n/a			
V51	Relief Devices Other (Please explain)	Good	Inlet separator V-102		Service up to date, set below MAWP
V52	Corrosion	n/a			None noted
V53	Leaks	n/a			None noted
V54	Restricted Inlet/Outlet	n/a			
V55	Manual Operation Lever	Poor			Valve between filter and PSV off inlet sep. has handle removed but is not "locked" open



PRESSURE VESSEL & COLUMN INSPECTION REPORT

LSD: 07-27-051-19W5M Date: JULY 10, 2014 SAP Equipment ID: 66043907

DETAILED INSPECTION VISUAL INTERNAL

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

DETAILED INSPECTION OTHER TECHNIQUES

ID	Location	Observation/Measurement	Acceptance Criteria	NCR	Comments
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					

DETAILED INSPECTION UT THICKNESS

CML	Nom. Thk	Current Reading	Short Term Corr Rate	Long Term Corr Rate	Remaining Life	Comments



PRESSURE VESSEL & COLUMN INSPECTION REPORT

LSD: 07-27-051-19W5M Date: JULY 10, 2014 SAP Equipment ID: 66043907

PHOTOS



LSD sign



DATAPLATE



DATAPLATE



VESSEL OVERVIEW



DAVIT SINGLE NUT ONLY



UNLOCKED OPEN VALVE BETWEEN FILTER AND UPSTREAM PSV OFF OF INLET SEP.



PRESSURE VESSEL & COLUMN INSPECTION REPORT

LSD: 07-27-051-19W5M Date: JULY 10, 2014 SAP Equipment ID: 66043907

PHOTOS



PSV service tag





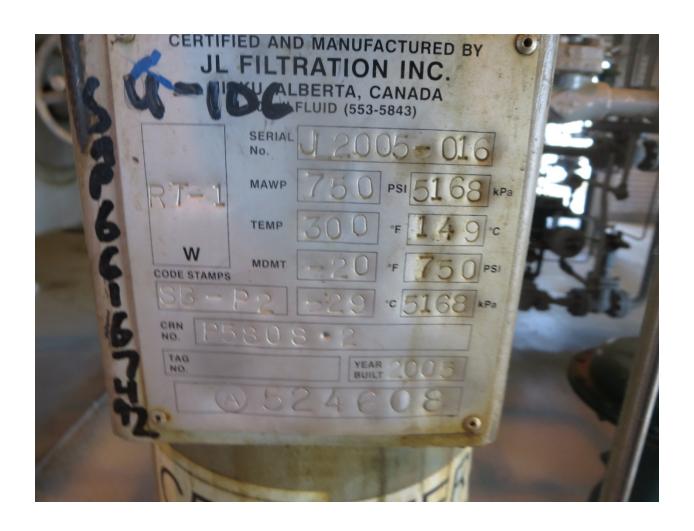
PSV overview

PSV Dataplate

Husky Energy

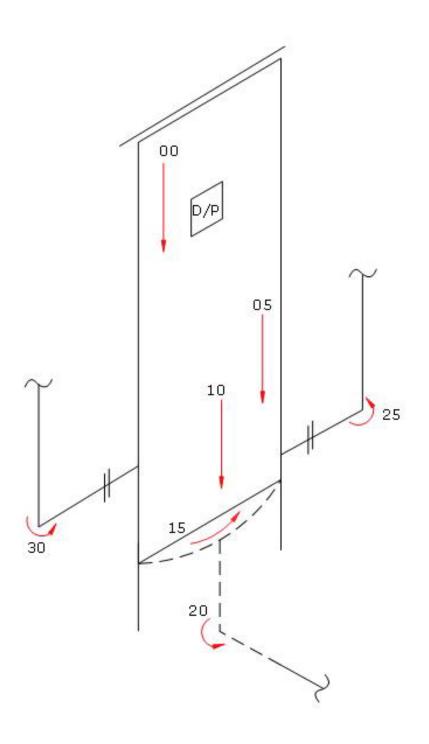
Location Name:	ANSELL GAS PLANT	LSD:	07-27-051-19W5
A#:	A2741026	Equipment/Tag No.	U-105
Equipment Description:	GAS PARTICLE FILTER	Serial Number:	91-6019-0
		CRN: (or other ID#)	K5165.2
MAWP:	740 PSI	Design Temp:	100°F
Shell Material:	SA-106-B	Head Material:	SA-105-N
Shell Thickness:	0.656"	Head Thickness:	0.602"
Corrosion Allowance:	0.125"	Date Built:	1991
Size:	16"	Manufacturer:	WELLS-HALL
			FABRICATION

Notes: CML 30 EROSION NOTED.





Husky Energy





Husky Energy







Spec: ASME VIII Div.1

Comments:

Ultrasonic Corrosion Survey

Survey Name: Husky Energy Date: Jul 11, 2014

Inspector: C. Graham

Retirement Date:

									mspector: or oranam
LSD:	07-27-051-19W5	Area:	Ansell			Location:	Gas Plant		
A #:	A2741026	Tag Number:	U-105			Vessel Name:	Gas Partic	le Filter	
CRN:	K5165.2	Year Built:	1991			Serial Number:	91-6019-0)	
		Vessel CA:	3.175	mm		Manufacturer:	Wells-Hall	Fabrication	
		Shell MAWP:		MAWTF:	100°F	Tube MAWP:		MAWTF:	
TML De	escription		Baseline					Material:	SA-106-B
00	Shell		2014		Flag	CA	Nominal	T Min	Corr. Rate
Shape:	Cylindrical	Min	16.890		13.487	3.175	16.662		
OD:	16"	Avg	17.070						Remaining Life:
Spec:	ASME VIII Div.1	Comments:							Retirement Date:
TML De	escription		Baseline					Material:	SA-106-B
05	Shell		2014		Flag	CA	Nominal	T Min	Corr. Rate
Shape:	Cylindrical	Min	16.610		13.487	3.175	16.662		
OD:	16"	Avg	16.810						Remaining Life:
Spec:	ASME VIII Div.1	Comments:							Retirement Date:
TML De	escription		Baseline					Material:	SA-106-B
10	Shell		2014		Flag	CA	Nominal	T Min	Corr. Rate
Shape:	Cylindrical	Min	16.380		13.487	3.175	16.662		
OD:	16"	Avg	16.840						Remaining Life:
Spec:	ASME VIII Div.1	Comments:							Retirement Date:
TML De	escription		Baseline					Material:	SA-105-N
15	Head		2014		Flag	CA	Nominal	T Min	Corr. Rate
Shape:	Ellipsoidal	Min	15.420		12.116	3.175	15.291		
OD:	16"	Avg	15.620						Remaining Life:



Ultrasonic Corrosion Survey

Survey Name: Husky Energy Date: Jul 11, 2014

MAWTF:

Inspector: C. Graham

LSD:	07-27-051-19W5	Area:	Ansell	Location:	Gas Plant
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A #: A2741026 Tag Number: U-105 Vessel Name: Gas Particle Filter

CRN: K5165.2 Year Built: 1991 Serial Number: 91-6019-0
Vessel CA: 3.175 mm Manufacturer: Wells-Hall Fabrication

TML D	Description	Baseline			I	Material:	A-234-WPB
20	Nozzle	2014	Flag	CA	Nominal	T Min	Corr. Rate

MAWTF: 100°F

Tube MAWP:

Shape: 90° Elbow **Min** 9.020 7.957 1.137 9.093

Shell MAWP: 740psi

OD: 1.315" Avg 9.400 Assumed Remaining Life:

 Spec:
 ASME VIII Div.1
 Comments:
 Retirement Date:

TML D	escription	Baseline			N	/laterial:	A-234-WPB
25	Piping	2014	Flag	CA	Nominal	T Min	Corr. Rate

Shape: 90° Elbow **Min** 7.260 6.223 0.889 7.112

Spec:ASME B31.3Comments:Retirement Date:

TML	Description	Baseline			Material: A-234-WPB			
30	Pining	2014	Flag	CΔ	Nominal	T Min	Corr Rate	

Shape: 90° Elbow **Min** 6.270 6.223 0.889 7.112

OD: 6.625" Avg 6.990 Remaining Life:
Spec: ASME B31.3 Comments: Erosion Noted Retirement Date:

FORM U-1 1ANUFACTURER'S DATA REPORT FOR PI SURE VESSELS (Alternative , orm for Single Chamber, Completely Shop-Fabricated Vessels Only) As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1

*CORRECTED COPY @ 274 1026 N.S. A.F. per 2227/75

1. Manufactured and certified by MILLIS-MALL FABRICATION & CONSTRUCTION [100 [100 50 5]]. EIST CONTINUE 1867 (CIT)											
2. Manufactured for PALL-PROCESS FILTRATION CO. FEMERINA KESCURLES TO THE S.W. P.L. BOX. 148 CALDAM, ABJERT Warms and address of purchaser! 3. Location of Installation TURNER VALLET GMS PLANT LIFE. LSD: 10-12-14-22 W3M											
3. Location of Installation TURNER VALLET GAS PLANT, ITE. LSD: 10-12-14-2 WSM											
_	VERTI	r41		11-601	9-0	K-5165.	44-H-6	719 · Q		Na Na I	(Vent books)
4. E	4. Type VERTICAL 11-(0)19-0 K-5165.: 44-A-(-1)1-0 (North Bellet) (
э,	VESSEL CODE. The design, construction, and workmanship conform to ASME Rules, Section VIII, Division 1										
	. WINTER '90), ACC	DENCH	2		- Code	C			Special Service per UG	120(4) 2, 11 5
_	to MINTER 90, ADDENCH 2 Addunds (Date) Addun										
u .	S-114	Med. (5	ipoc Na., Gre	641 사시시	Nom, This, lie - 1/5	0% 1150	The st	zmw. EgutV	1. BM 307I	TUL	LPNE
7.	7. Searchs: SEAM LESS N/A 100% 150 H.T. Temp. (F) Time (N) Girch (Midded, Obl., Singl. Liep, Bert) 8. Searchs: SEAM LESS N/A 100% 150 H.T. Temp. (F) Time (N) Girch (Midded, Obl., Singl. Liep, Bert) 8. Searchs: Search (Midded, Obl., Singl. Liep, Bert) 8. Search (Midded, Obl., Singl. Liep, Bert) 8. Search (Midded, Obl., Singl. Liep, Bert)										
	SA-105 N (b) Metl, St. 10 Sept.										
	Location (Top. Bottom, Ends)	Location (Top. Minimum Corrosion		Crown Radius	Crown Knuckie		Conical Apex Angle	Hemispherical Radius	Flat Diameter	Side to Pressure (Convex or Concave)	
(a)	TOP		16"	AN51	300#	BLIND	0.11				CONTAGE
(6)	BOTTOM	0.6		17.125"	- ISI'- SII	N-2B,::A-1946	2:1 60:00 /14	1.3/11-2A	SA-11366	B7M	
ť	f removable, bol	ts used	(describe	other festen					Gr., Size, No.1		100 ° ° F
9.	MAWP			~ 2A		7 40 psi et i -40 psi, Hydro.	max, temp	ab test oracett	re		1110 psi.
10	Min. design meta Nozzles, Inspec	il temp tion and	sefety v	elve opening	F 81	psi. Hydra.	., pneu., or con	no. test presso		How	
	Purpose	No.	Diam or Siz	Type		Matt.	Nam Thk.	Rein	Reinforcement Matl.		Location
1	NLET	<u>'</u>	6	R.F.W		106- GIR.B	5CH.160				D SHELL
	UTLET	1_	6	RFU	N SA	· 106-GR.B	<u> </u>				
	PAIN	3	1"	RIFIN		SA-106-GIZ.B SA-106-BR.B		+		WELDED -	
	F. PRESS	2	711	RFN		-106-012.B					D -
Fu	TER ACCESS	1	16"			SA-105N					D SHELL.
	-117-1100						- -	_ <u> </u>	<u>,</u>	 	
\vdash											
			-							-	
				 -			 			 	
L		. Y:	ı <u>≥S</u> ı	ugs ONE	Legs	Other		 	Atteched WELD	LA TO SH	ELL (BOTH)
11.	Supports: Skir	Yes	erel		rts properly Id						following Items of
+2.	the report:					Kerne of part, from mumber	Mar's name and blo	ndifulna mama l		<u> </u>	
	17112	A	- S. V	240 ¹¹ N.D.			TCLE F	LIER:	VOL: 6.01-		
	16"O.D. X4-44" 35 X 740" D.P. + & C.H. INLET EIAS PARTICLE FILTER. VOL. 6.01+1" WT. 1400 IBS. NO IMPACT TESTING REQUIRED BE UCS-66 & VCS-68C) * M.D.M.T. CORRECTED FROM WOFF TO -20°F.										
_					CEI	RTIFICATE OF S	HOP COMPL	IANCE		d workmanaki	a of this vessel con-
We certify that the statements made in this report are correct and that all details of design, material, construction, and workmanship of this vessel con-											
	form to the ASME Code for Pressure Vessels, Section VIII, Division 1. "U" Certificate of Authorization No. 19595 empires JULY 51, 1912. Date HUX-29-91 Co. name WELLS HOLL FAR & CONST. LTD Signed Bot James (April 1997) (Representated)										
-	OSSTILLOTE OF SHOP INSPECTION										
1	Vessel constructed by WELLS-HALL FARRICATION & CONSTRUCTION LTD. at EDMONTON, HE. I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Province of										
1	A/Rt DTI										
have inspected the component described in this Manufacturer's Data Report on											
	my knowledge and belief, the Manufacturer has constructed this pressure vessel in accordance with ASME Code, Section VIII, Division 1. By signing my knowledge and belief, the Manufacturer has constructed this pressure vessel in accordance with ASME Code, Section VIII, Division 1. By signing the knowledge and belief, the Manufacturer has constructed this pressure vessel in accordance with ASME Code, Section VIII, Division 1. By signing this certificate neither the Inspector nor his employer makes any search type of the code of the company of the code of										
	facturer's Data Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage										
	or a loss of any kind arising from or connected with this inspection.										
	Oste 9/09/29 Signed Lauhorurd Inspiritori Commiscions [Net1 Board (incl. endorsements), State, Prov. and No.1										

1. THE HALL ELECTION AS CONTRACT TO A THE GILLS - 20 PL ST. ELECTION, AR. 161-138												
1. Manufactured and certified by 11 ELIS-MALL FAIGHT ALTICAL F CONSTRUCT ION TILL 6115-70Ph ST. ELLINCATION, AR. 161-138 TO THE CONSTRUCT OF THE CALADY HELD BY												
2.	1. Manufactured and certified by The ENDINE CHISK SETTLING SOUTH INTO THE PROPERTY OF THE SAME PLANTING SOUTH INTO THE CALCAPITE SAME PLANTING SOUTH INTO THE CALCAPITE SAME SAME SAME SAME SAME SAME SAME SAM											
Э.	Location of Inst	allation_	TUZNE	K VALL	1/ 3/200	والمر الطفاء	(Name and adde	· 10-12-1	1-2 W3/	2(0)	UIN.	
	したレモ	<i>r</i>		-11 (V/71)	: · <i>U</i>	1	<u> </u>		2141	B4 No.1	(Ath Beatl	
4.	(Hera	end oh	Al	merties of	mid He.) all parts mee	t the requirem	io: nents of mate	zuing Ne.) rial specificati	ons of the AS	ME BOILER	AND PRESSURE	
5.	VESSEL CODF.	The des	ilgn, consti	ruction, and	work manship	conform to AS	ME Rules, Sec	tion VIII, Divis	ion 1	Yes		
	VESSEL CODF. The design, construction, and workmanship conform to ASME Rules, Section VIII, Division 1 Town Town Town Town Town Town Town Town											
	51	1 - 10	6-61	7. <u>5</u>	0.65%	Code Case Not.			1 × 16 Diem. I.D. (ft. & in.)		4 - 4 74 75 Length (event) [11, 6 in.]	
o .	cente	M44. (5)	pec, Na., Grade)	الم الم	Nem, Trai, Gin 1752	n% 1150	o the	cz man EsullV	1. No. 13U77	<u> Ful</u>	L CNE	
7.	7. Seams: SEAMLESS NAME (Spec. No., Grade) Norm. 1712, (in.) Corr. Allow. (in.) Cor											
8.	Heads: (a) Mati			⊃ A ·	105N		(b) Mati		(5+	. No., Grade)		
	Location (Top.	Minim	num	Corresion Allowance	Crown	Knuckie Radios	Elliptical Ratio	Conical Apex Angle	Hemispherical Radius	Flat Diameter	Side to Pressure (Convex or Concave)	
	Bollom, Ends)	1111621	1601	ANSI		BLIND						
(4)	TOP BOTTOM	061	25 0	TO CI		_	2:1				CONCAVE	
ــــــا ا	f removable, so	ts used (describe o	ther fasteni	ngs) 4'-8U/	V-28,5A 194	618,977 [(Mas Spec. its.	5/4 - (7) (7) Gr., Ste, No.)	K. D7111		
					:	-4 <u>0psl</u> =	it max. tamp				100 °F	
9.	MAWP	el terro		100.		pri Hyd	ro , pneu., or co	ımb, test pressu	re		1110 psi.	
10.	Nozzies, inspec	tion and	safety val	ve opening:	<u> </u>	-		Dele	nforcement	How	Location	
[,,	Purpose ilet, Outlet, Orain)	No	Oram. or Size	Type	1 1	٠.	Nom. Thk.	Neil	Mail.	Attached		
I—	NILET		6."	RIW	N A	106-61R.F	3 3CH.16			WELDE		
$\overline{}$	WILET		6"	RFW	N 5A	106-62 t	3 501.16	<u>P</u>		MEIDE		
	PRAIN	2		REW	N SA	-106- GIE	R PSN·XX	<u>H·</u>		WELDE	1	
DI	CONN.	2	1"	RFin		106-BR.	B GULXX			WELDE		
L	VENT	1	7"	R.F.N		-106 - GR. -105 N	5:CH. 61		_	MELDE		
F	TER ACTESS		16"	F.F.W	'N >H	-10-210						
\vdash			 -									
\vdash		 -	 									
L		I	 ≧S	ONE		Other	·		Attached <u>WELL</u>	SEL TO SIL	ELL (BOTH)	
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12	. Remarks: Med the report:	nu sactuf	-:	Date Habo			har party seems and it				<u> </u>	
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16" O.D. X4-44" TO X 740" D.P. + S.C.H. INLET GAS PHETICLE FLIER VOL.: 6.0147" WT: 1408 I.S. NO EMPHIT TESTING REQUIRED RE UCS-66 & UCS-68C)												
_	NO IMPAC				CEI	STIFICATE OF	: SHOP COM?	LIANCE		· · · · · · · · · · · · · · · · · · ·		
	We certify the	t the ste	tements m	ade in this	caport are cor	rect and that a	i details of de	sign, material,	construction, ar	nd workmansh	ip of this vessel con-	
We certify that the statements made in this report are correct and that all details of design, material, construction, and workmanship of this vessel conform to the ASME Code for Pressure Vessels, Section VIII, Division 1. "U" Certificate of Authorization No. 19595 (apprendict) 1913. Date HUC 2691 Co. name WELLS HOLF FAP. 4 CONST. LTD Signed Both January (Represented)												
	Date Hug Z	6 41	c	o, namiaWE	TT 241M T	[Manufacturer]			<u></u>	(Aspraumates)		
Vessel constructed by WELLS-HALL FIRRIGATION & CANTENCTION LTD. at EDMONTON, HE.												
Vessel constructed by WELL TIMES I Read by the National Roard of Roller and Pressure Vessel Inspectors and/or the State or Province of												
ALBERTH end employed by 1715 Tours Report on June 1259 4, and steet that, to the best of												
this pressure waste in accordance with ASME Code, Section 411, Division												
and the sample of the sample o												
-	this certificate neither the inspector nor his employer made by the certificate neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage facturer's Data Report. Furthermore, neither this inspector nor his employer shall be liable in any manner for any personal injury or property damage.											
1	or a loss of any kind arising from or connected with this inspection. Commissions full Base (inc. indoorsements, State, From and No.)											
- 1	USTO JE				IAu	thorised Inspector)			4			