

FORM U-1A MANUFACTURER'S DATA REPORT FOR PRESSURE VESSELS

(Alternative Form for Single Chamber, Completely Shop or Field Fabricated Vessels Only)

As Required by the Provisions of the ASME Boiler and Pressure Vessel Code Rules, Section VIII, Division 1 Page 1 of 2

1. M	lanufactured a	and cert	ified by Ci	marron				S. Harvey	Ave	., Norr	man, C	Oklaho	ma, 7	3072, l		1 age	5 1 01 2	_		
2. N	lanufactured f	or XT	O Energy						`			ess of M		urer)						
			Linknouvn	Duil+ F	-or Ct	ام ماد		(N	lame	and add	dress of	f Purcha	ser)							
3. L	ocation of Inst	allation	Ulikilowi	i buiit r	-01 31	.OCK				(Name	e and a	ddress)								
4. Ty	me Hori	zontal		10158	8N			N/A		(1101111		4145- <mark>3</mark>	8-02-03	R			1015	8		2018
4. 1)	(Horizontal o		tank) (Ma	nufacturer's		umber)		(CRN)				Drawing n				(Natio		d number)	((Year built)
5. <i>A</i>	ASME Code, S	Section	VIII, Divisior	n 1		2017/	N/A				N/A	Δ					١	V/A		
				[E	dition an	d Addenda	, if applicab	ole (date)]		(Co		numbers)				[Spe		ce per UG-1	20(d)]	
6 S	hell:	SA-F	516-70N			1.75"		0	.125'	,		0'	48.0"	(OD)				15' 0.0)"	
0. 0			c. number, grade	e)	(Nor	ninal thickr	ness)		rr. allov				nner diam					[Length (ove		
								Body Flan	ges o	n Shells) 									
No.	Type	ID	OD	Flange	Min H	lub Thk	М	aterial		How	Loc	ation		٥.٥:	В	Bolting	Bolting Wash	er (OD, ID). Wa	asher
				Thk						ached				& Size	М	aterial		thk)	Ma	aterial
N/A	N/A	N/A	N/A	N/A	N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A	
7. S	eams:	Тур	e 1		Full		100%	1150 Min					Туре				ull		0%	2
0 1			ol., sngl., lap, but	t)] [R.T	Γ.(spot o	r full)]	(Eff.,%)	(H.T. temp)	((Time, hr)	[G	irth. (weld	led, dbl., s	sngl., lap,	butt)]	[R.T. (sp	oot or full))] (Eff.	, %) (N	No. of cours
8. H	eads: (a) Ma	iterial				-516-70				(b)	Materia	al				SA-51	6-70N	I		
Г	Location (Top. B	ottom	Minimum	Corr	rosion	c. no., grad	n Radius	Knuckle Ra	diuo	Elliption	l Dotio	Conicol	۸ ۵۵۷ ا	omionho	rical	Flat	o., grade)	e to Pressu	ro (Con	/OV Or
	Ends)	Ottom,	Thickness		wance	Clow	II Raulus	KIIUCKIE Ka	iuius	Elliptica	I Kallo	Angl		Radius		Diameter	Siut		ave)	ex or
(a)	END		1.6841"	0.1	125"	1	N/A	N/A		2:	1	N/A		N/A		N/A		Con	cave	
(b)	END		1.6841"	0.1	125"	1	N/A	N/A		2:	1	N/A		N/A		N/A		Con	cave	
								Body Flang	ies or	Heads										
\Box							Min Hu		,00 01							E	Bolting			
No.	Location	Type	ID	OD	Flar	nge Thk	Thk	Mate	erial		low Atta	ached	Num	n & Size	Во	Iting Mate	erial Wa	sher (OD, ID, thk)	Washer	r Materia
(a)	N/A N/A	A	N/A	N/A	N/A		N/A	N/A		N/A	\				N/		N/A		N/A	
	IAWP	139	0 psi			1	N/A		at r	max. te	mp.		13	0 °F			N/			
		(Int	ernal)			•	ternal)						(Inte	ernal)			•	ernal)		
M	in. design met	al temp	20 °F	=	at _		1390 ps	<u>i</u> .		Hydr	o, pnei	u., or c	omb. te	est pres	sure		HYDF	RO at 1	807 ps	i
_																				
Pi	oof test									N/A										
0. No	ozzles, inspec	tion and	d safety valv	e openir	ngs:															
Purpos	e (Inlet, Outlet, Drai	in,	Diameter	T			Mate	rial		Nozzle	Thicknes	S F	Reinforcer	ment	Α	Attachment	Details		Locatio	on
·	etc.)	"', No.	or Size	Тур	е	Nozz	le	Flange		Nom.	Corr.		Materia	al	No	zzle	Flange		(Insp. Op	en.)
	manway	1	18"	RFLV	WN	SA-10	5-N			600#	0.125	5"	Inhere	nt	UW1	6.1(c)			Shel	<u> </u>
	in, LSHH, LLC	3	2"	Coup		SA-1				6000#	0.125		Inhere			6.1(c)			Shel	
	Gas Dome	1	12" 600#	RFW		SA-10		SA-105		.688"	0.125		SA-516			6.1(c)			Shel	
Le	vel gauge, TI	3	3/4"	Coup		SA-1				6000#	0.125		Inhere			6.1(c)			Head/S	
	Relief	1	3"	RFLV		SA-1				600#	0.125		SA-516			6.1(c)			Shel	
	PI iquid Outlet	1	1/2" 8"	Coup		SA-1 SA-1			_	6000# 6000#	0.125		Inhere			6.1(c) 6.1(c)			Shel	
	Inlet	1	8"	RFLWI		SA-350				600#	0.125		Inhere			6.1(C)			Head Head	
	IIIIet		0	KLTAAL	и пр	3A-330	-LFZ			000#	0.123	,	Inhere	IIL	0441	0.1(6)			neac	1
11. S	upports: Skir		No Lug	gs 2 (Numb		Legs	2 (Number)	Other		Name		racket S	SA-516-7	0	Attac	hed		Welded t		
12. Re	marks: Manufact	•	•	,	,	tified and	,	Commissione	ed Insi	pectors,	,	,	shed for	the follow	wing ite	ems of the	e report:	•	,	

7125-14, Shell-Greens Bayou Pipe Mill 13935 Industrial Road Houston, Texas 77015 U#42546

(Name of part, item number, Manufacturer's name and identifying stamp)

Impact Tested per UCS-66 For Corrosive Service ; Relief per UG-125 ; RT per UW-11(A) ; Post Weld Heat Treat in accordance with UCS-561-1

FORM U-1A Page 2 of 2

Manufactured by	Cimarron Energy, Inc., 419	00 S. Harvey Ave., Norman, Oklah	oma, 73072, USA	
Manufacturer's Seria	l No. <u>10158N</u>	CRN N/A	National Board No. 10158	

CERTIF	ICATE OF SHOP/FIELD COMPLIANCE	
We certify that the statements made in this repor conform to the ASME BOILER AND PRESSURE		aterial, construction, and workmanship of this vessel " Certificate of Authorization Number 35622
expires February 17, 2021		A
Date 07/05/2018 Co. name	Cimarron Energy, Inc. (Manufacturer)	Signed Hngla Brassfield (Representative)
	CERTIFICATE OF SHOP/FIELD INSPECT	ION
Vessel constructed byCimarro	n Energy, Inc. at 4190 S. Harvo	ey Ave., Norman, Oklahoma, 73072, USA
I, the undersigned, holding a valid commission is	sued by The National Board of Boiler and Pr	essure Vessel Inspectors and employed by
OneCIS Insurance Company, of Lynn, MA		
AND PRESSURE VESSEL CODE, Section VIII, warranty, expressed or implied, concerning the p	pelief, the Manufacturer has constructed this Division 1. By signing this certificate neither ressure vessel described in this Manufacture	pressure vessel in accordance with ASME BOILER the Inspector nor his/her employer makes any er's Data Report. Furthermore, neither the Inspector or a loss of any kind arising from or connected with
Date07/10/2018Signed	Authorized Inspector) Commissions	12164, OK856 (National Board Authorized Inspector Commission number)

3096359 exe: v6.4.50 Form and version: U1A-19



FORM U-2A MANUFACTURER'S PARTIAL DATA REPORT (ALTERNATIVE FORM) A Part of a Pressure Vessel Fabricated by One Manufacturer for Another Manufacturer As Required by the Provisions of the ASME Boiler and Pressure Vessel Code Rules, Section VIII, Division 1

1. M	anufacture	d and c	ertified b	у			Greens	s Bayou Pip				I Road		on, Texas 77	015			
2. M	anufacture	d for _				No	orthshore	Supply 139		strial R	load H	ouston,		77015				
3. Lo	cation of i	nstallati	on							Unkno								
										me and 5-12 Th								
4. Iy	/pe	[Descri	iption of ve	ssel part (shell	, two-piece	head, tube b	undle)]					number		****	-	(CRN) 201	7	•
-			number)		(Drawing nu	mber)			(Drav	ving pre	pared b	1)			(Year b	uilt)	
5. AS	SME Code,	Section	VIII, Div	.1		2015 enda, if app	liesbla (d			ICode.	Casa ni	mborl			(Soeria	I service p	er IIG.1	20(4))
6. Sh	nell: (a) N	lumber	of cours											7'-0"	Topicon			
-	Co	ourse(s)			Material	T	hickness	; 1	Long. J	oint (C	at. A)		Circu	m. Joint (C	at. A, B	& C)	Heat '	Treatment
No.	Diameter		Length	Spec./	Grade or	Type No	m. Co	rr. Type	Full,	Spot,	None	Eff.	Type	Full, Spot	, None	Eff.	Temp	Time
1	48" OD		7'-0"	S	4516-70-N	1.7	5" *	1		Full		•						
		+	*****															
							Body	Flanges on	Shells									
			T						T		F				Bolting		,	
No.	Туре	ID	OD	Flange Thk	Min Hub	Thk Mat	erial	How Attache	ed L	ocation	N	um & S	ize B	olting Mater		Washer D, ID, thk)	Wa	sher Materia
					-		-+	-	-		+		-		+-		+	
- 10	Location (To Bottom, End	P.	n. Corr.	Radii Crown		Elliptical Ratio	Conic Apex A	CONTRACTOR OF THE PARTY OF THE	misphe Radius		Fla Diame	, –		Pressure Concave	Туре	7	gory A	
							Body	Flanges on	Heads									
				T							7				Bolting			
(a)	Location	Туре	ID	OD	Flange 1	Thk Min H	ub Thk	Material	How	Attache	d No	ım & Si	ze B	olting Materi		Washer D, ID, thk)	Was	he: Materia
(b)																		
		ternal)	(Extern	at ma	Yes	s - Base Ha	az Weld							nptemperatu				
	npact test ydro., pneu				e yes or no	and the com	ponent(s)	impact teste	2d]				1030	·	1001		1074734	
	yaro., pneu ozzles, insp							F100	ii test									
	Purpose		T	Diameter	T		Material	1	Vozzle `	Thickn	ess	Reinfo	rceme	ent Atta	chmen	Details		ocation
(Inlet	t, Outlet, Dra	ain, etc.)	No.	or Size	Туре	, Nozz	le Fla	ange I	Nom.	Co	rr.	Ma	terial	No	zle	Flange	(Ins	sp. Open.)
			-								\dashv						\vdash	
12. lde	entification	of part	(s)															
	Name	of Part		Quantity	Line No.	Mfr's. Ide	entification	on No.	Mfr	s. Drav	ving N	0.		CRN	Natio	nal Boar	d No.	Year Buil
															-			
	pports: Ski marks	rt <u>(Yes</u>	No L	ugs	ber) Leg	gs		her	(D	escribe)		Att	ached		(W	here and	now)	-

NB# 10158

FORM U-2A (Back)

	CERTIFICATE OF SHOP	/FIELD COMPLIANCE		
We certify that the statements made in this vessel part conform to the ASME BOILER // U Certificate of Authorization No				s pressure
	CERTIFICATE OF SHOP	P/FIELD INSPECTION		12-12
I, the undersigned, holding a valid comm Authorized Inspe	ission issued by the Nation ction Associates, LLC	al Board of Boiler and Pr	essure Vessel Inspectors and em Houston, Texas	ployed by
have inspected the pressure vessel part de-	scribed in this Manufacturer's	Data Report on	01/19/2018	
and state that, to the best of my knowled ASME BOILER AND PRESSURE VESSEL Comakes any warranty, expressed or implied, the Inspector nor his/her employer shall be connected with this inspection.	ODE, Section VIII, Division 1 concerning the pressure vesse	. By signing this certificat I part described in this Ma	te neither the Inspector nor his/her nufacturer's Data Report. Furthermo	r employer ore, neither
Date 01/19/2018 Signed	(Authorized Inspector)	Commissions	[National Board (incl. endorsements)]	: ::-

(07/13)

18.12656 CERTIFIED BY CIMARRON ENERGY INC. MARLOW, OKLAHOMA 1390 FSI AT_130 MAX, ALLOWABLE WORKING PRESS -20 F AT 1390 PSI HT MIN. DESIGN METAL TEMP. M = 12851MANUFACTURER'S SERIAL NUMBER 2017 X TO-000 YEAR BUILT

FORM U-1A MANUFACTURER'S DATA REPORT FOR PRESSURE VESSELS

(Alternative Form for Single Chamber, Completely Shop or Field Fabricated Vessels Only)
As Required by the Provisions of the ASME Boiler and Pressure Vessel Code Rules, Section VIII, Division 1

1. N	anufactured a	nd ce	ertifie	d by Ci	marror	n Ener	gy Inc.	., 120 Ea	st Black						55, USA				
2. N	anufactured fo	or N	I/A							(1	vame an	a addres	S OT IVI	anufacturer)					
2 1			!!	Inknowr	Built	For St	ock			(Name	and add	lress of F	Purcha	ser)					
3. L	ocation of Insta	allatic	on U	IIKIIOWI	Dunt	1 01 31	OCK				(Name	and add	dress)						
4. Ty	pe Horiz				M-12				N/A					-01-03			12656		2017
	(Horizontal or			•	nufacturer'	s serial ni	umber)		(CRN)			(Dra	awing n	umber)	(Nationa	l Board number)		(Year built)
5. <i>F</i>	SME Code, S	ectio	n VIII	, Division		-dition on	2015	/ N/A a, if applicable	la (data)1		/Car	N/A	nah ava\			(Cnasia	N/A	JU(4)/	
					בן	Edition and	u Addenda	а, п аррпсав	e (date)]		(C00	le Case nu	mbers)			(Specia	ıl service per UG-1	20(a))	
6. S	hell:			-70N umber, grade	2)		1.75" ninal thickr	2000)		0.125 Corr. allo				48.0" (OD) nner diameter)			15' 0.0 [Length (ove		
	(IVIC	ilenai S	pec. nc	illiber, grade	=)	(11011)	III Idi li IICKI	1622)	Body Fla		,		(11	mer diameter)			[Length (ove	aran)]	
					Flange					T	How						lting		
No.	Туре	'	D	OD	Thk	Min H	ub Thk	Ma	aterial		tached	Locat	ion	Num & Size	Bolting Materia		Washer (OD, IE thk)		Washer Material
N/A	N/A	N/A		N/A	N/A	N/A		N/A		N/A	1	N/A		N/A	N/A	ı	N/A	N/A	
7. S	eams:	Τ\	/pe 1	ı		Full		100%	1150 Mii	n 1 h	hr 45 m	in		Type 1		Ful	II 10	0%	2
				ngl., lap, but	t)] [R.	T.(spot or		(Eff.,%)	(H.T. temp)		(Time, hr)			ed, dbl., sngl., lap,	butt)] [R.				(No. of cour
8. H	eads: (a) Mat	terial				SA-	-516-70	N			(b) I	Material			SA	·-516·	-70N		
_							c. no., gra		1		T=	-			(Sp	ec. no.,	grade)		
	Location (Top, Bo Ends)	ittom,		finimum hickness		rosion wance	Crow	n Radius	Knuckle F	Radius	Elliptical	Ratio C	onical / Angle	Apex Hemisphe e Radiu	l		Side to Pressi Cond	ure (Co cave)	nvex or
(a)	END			.6841"		125"		N/A	N/A		2:		N/A		N/A			cave	
(b)	END		1	.6841"	0.	125"		N/A	N/A	١	2:	1	N/A	N/A	N/A	Α	Con	cave	
									Body Flai	nges o	n Heads								
No.	Location	Туре	.	ID	OD	Flan	ige Thk	Min Huk	Ma Ma	iterial	Н	ow Attac	hed	N 0.0:	D 11:		al Washer (OD) ID, thk)	l., .	
								Thk						Num & Size		Materia		_	ier Materia
	N/A N/A		_		N/A	N/A		N/A	N/A	-4	N/A				N/A		N/A	N/A	
9. N	AWP		390 p Interna					N/A xternal)		aı	max. te	mp.		130 °F (Internal)			N/A (External)		
М	n. design meta			-20 °F	=	at	,	1390 psi	j .		Hydro	o, pneu.	, or co	omb. test pres	sure	H	HYDRO at 1	807 r	si
	3		' -			_					,	, ,	,	'					
Pi	oof test										N/A								
2 N.	lee ineneet	iono	nd 00	efativ valv		n a a .													
	ozzles, inspect				e openi	ilgs.		Materi	ial		Nozzlo -	Thickness			Λttachr	ment De	ataile		
	e (Inlet, Outlet, Drair etc.)	^{1,} No).	Diameter or Size	Тур	pe	Nozz		Flange		Nom.	Corr.	┤	Reinforcement Material	Nozzle		Flange	Loca (Insp.	
	manway	1		18"	RFL	WN	SA-10				600#	0.125"		Inherent	UW16.1(c	+			ell
Dra	in, LSHH, LLC	3		2"	Coup	oling	SA-1	105			6000#	0.125"		Inherent	UW16.1(c	:)		Sh	ell
	Gas Dome	1		12"	Pip	эе	SA-106	6-B/C			.688"	0.125"		Inherent	UW16.1(c) T	YPE 1	Sh	ell
Le	vel gauge, TI	3		3/4"	Coup	oling	SA-1	105			6000#	0.125"		Inherent	UW16.1(c	:)		Head	Shell
	Relief	1	_	3"	RFL		SA-1				600#	0.125"	_	Repad	UW16.1(c	_			ell
	PI	1	-	1/2"	Coup		SA-1				6000#	0.125"		Inherent	UW16.1(c	_		Sh	
L	iquid Outlet	1		8"	RFL	WN	SA-1	105			6000#	0.125"		Inherent	UW16.1(c	:)		He	ad
11. S	upports: Skirt		No	Luç	gs :	2	Legs	2	Other		Name	Plate Bra	cket S	A-516-70	Attached		Welded	to She	II
			Yes or r		(Num		J =	(Number)					cribe)				(Where a		
2. Re	marks: Manufactı	urer's l	Partial	Data Repo	orts prope	erly ident	ified and	signed by	Commissio	ned Ins	spectors,	have bee	n furnis	shed for the follow	wing items o	of the re	eport:		

Impact Tested per UCS-66 For Corrosive Service ; Relief per UG-125 ; RT per UW-11(A) ; Post
Weld Heat Treat in accordance with UCS-561-1

(Name of part, item number, Manufacturer's name and identifying stamp)

2097-B, 2157-B Shell-Universal Steel America, Inc. 1230 East Richey Road, Texas 77073 U#44222

FORM U-1A (Back)

NB Number 12656

		CERTIFICATE OF SHOP/FIELD COMPLIAN this report are correct and that all details of depressure VESSEL CODE, Section VIII, Division.	lesign, material, construction	
Date 12/08/2017	Co. name	Cimarron Energy Inc. (Manufacturer)	Signed	Angela Brassfield (Representative)
		CERTIFICATE OF SHOP/FIELD I	NSPECTION	
I, the undersigned OneCIS Insurance Co have inspected the and state that, to t AND PRESSURE warranty, expresse	, holding a valid co mpany, of Lynn, MA e component descr he best of my knov VESSEL CODE, S ed or implied, conc	Cimarron Energy Inc. at 12 mmission issued by The National Board of Boile bed in this Manufacturer's Data Report on dedge and belief, the Manufacturer has construection VIII, Division 1. By signing this certificaterning the pressure vessel described in this Manufacturer for any personal injury or property	December 6, 2017 , ucted this pressure vessel in the neither the Inspector nor anufacturer's Data Report. I	pectors and employed by n accordance with ASME BOILER his/her employer makes any Furthermore, neither the Inspector
Date12/08	8/2017 Signe	Authorized Inspector)		12164, OK856 onal Board (incl. endorsements)]
2927959	exe: v6.4.50			Form and version: U1A-18

FORM U-2A MANUFACTURER'S PARTIAL DATA REPORT (ALTERNATIVE FORM) A Part of a Pressure Vessel Fabricated by One Manufacturer for Another Manufacturer As Required by the Provisions of the ASME Boiler and Pressure Vessel Code Rules, Section VIII, Division 1

1. Ma	nufacture	d and c	ertified b	<i>/</i>		Jniversal S	Steel Ame	erica, Inc	(Name an					uston, T	exas '	77073		
2. Ma	nufacture	d for _				Cim	arron En		aty 6818	FM 28	355 Katy					V. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.		
								(Name	e and addr U	ess of Pu nknow	Se Transfer of the Sec.							
			o	Cyline			200000000000000000000000000000000000000			and add								
4. Typ	e	(Descr	iption of ves	sel part (shell,	two-piece h	ead, tube bu	ndle))		(Manufac		,C,D,E erial num	ber)			(CRN)		
-	(Natio	nal Board				- Drawing num				(Drawin	g prepare	d by)				2017 (Year bu		
5. AS				1														
6. Sh	ell: (a) N	Number	of course	(s)		nda, if appli						r)		96" Sp	pecial s	ervice per	UG-120	d)]
	Co	ourse(s)		1 1	Aaterial	Th	ickness	1	Long. Joi	int (Cat	. A)	Circ	cum. Joi	int (Cat.	A. B 8	k C) 1	Heat Tre	eatment
No.	Diamete		Length	Spec./	Grade or T	ype Non	n. Corr.	Туре	Full, S	pot, No	one Ef	_		Spot, N			Гетр.	Time
.1	48" OD		96"	SA	516-70N	1.75	5" -	1		Full	10	_		•			None	None
-	<u> </u>	_		-	-		+-	-	-	-			4	-	\dashv	-	-	-
- 1				1	<u> </u>			1 -	1	<u> </u>				<u> </u>		۰		•
	r -		1				Body F	anges on	Shells					O-I	da a			
	-													Bolt	W	asher	T	
No.	Туре	ID -	00	Flange Thk	Min Hub 1	Thk Mate		w Attache	-	ation	Num	& Size	Bolting f	-	(OD,	(D, thk)	Wash	er Material
-		:	-	-	-	-			_	-	-		-:			:	-	-
	1 -	-	1 .	-	<u> </u>			•								-		-
7. He	ads: (a)				None				_ (b) _					None				
				c. number, gr			and temp.)				(Materia			de or type	(H.T			
	ocation (Tottom, En	ph,	n. Corr.	Crown	Knuckle	Elliptical Ratio	Conica Apex Ang		mispheri Radius		Flat iameter	_	to Press	_	Type		pot, No	ne Eff.
(a)	Ottom, En	03/ 10//	ii. Com.	Clowin	KIIUCKIE	71atio	Abex Ali	110	riadius	1	lameter	Conv	EX COI	icave	type	run, c	pot, 140	ne cn.
(b)															ttous.		- 6077 55	
		-					Rody Fl	anges on	Hands							-		
	T	·	T		T	T	1	anges on	1					Bolt	ling		-	
	Location	Туре	ID	OD	Flange T	hk Min Hu	b Thk	Material	How A	ttached	Num	& Size	Bolting #	Material		asher ID, thk)	Wash	er Material
(a) (b)	+=-	-	-	-		+-		÷	-	-			-			· ·	-	
									ar was with the									
8. MA	AWP No	t Rated	(Extern	at ma	x. temp.	Not R	ated	(Exte	ernal)	Min.	design	metal t	emp			_ at _		
9. lm	pact test				Yes	weld and	material		- 41			_ at te	st temp	erature	of _		- 20° F	
10. Hy	dro., pnei	J., or co	mb. test	pressure			ponentis) in							None		late and		
				ty valve or														3-2
	Purpose			Diameter			Material		Nozzie T	hicknes	s Re	inforce	ment	Attach	ment	Details	Lo	cation
(Inlet	Outlet, D	ain, etc.	No.	or Size	Туре	Nozz	le Flar	nge	Nom.	Corr	r	Materi	al	Nozzle	e F	lange	(Insp	. Open.)
			-	•				_	•	-		•	_		+	•		-
			لـنــل	-					·							·		-
12. lde	ntification	of par	t(s)		,													
	Name	e of Part		Quantity	Line No.	Mfr's. Ide	ntification	n No.	Mfr's	. Drawi	ng No.		CRN	1	Vation	al Boar	d No.	Year Built
		: -		+ :-			-	+				_	-			•	_	
L													-		-	•		
13. Su	ports: Sk	irt	s ar no)	ugs(Nun	D Le	gs 0 (Numb		er		- scribe)		Attach	ed		(WI	ere and i	now)	
14. Res	marks _							210160									· ·	
•1	5	ea 1.75 lo Desig	" x 48" Ol n Function	O# KTY17: 0 x 96" Cylin Performed	nder		/O# 6786	7-1										

No Hydro Test Performed Formed In Accordance with UG-79, UG-80, and UCS-79

FORM U-2A (Back)

CERTIFICATE OF SHOP/FIELD COMPLIANCE	
We certify that the statements made in this report are correct and that all details of material, c vessel part conform to the ASME BOILER AND PRESSURE VESSEL CODE, Section VIII, Division U Certificate of Authorization No. 44,222 Expires Sept 27,2018	
Date 08/25/2017 Name Universal Steel America, Inc. Houston Signed (Manufacturer)	Chy (Representative)
CERTIFICATE OF SHOP/FIELD INSPECTION	×
I, the undersigned, holding a valid commission issued by the National Board of Boiler and The Hartford Steam Boiler Inspection and Insurance Company of	
have inspected the pressure vessel part described in this Manufacturer's Data Report on	08/25/2017
and state that, to the best of my knowledge and belief, the Manufacturer has constructed ASME BOILER AND PRESSURE VESSEL CODE, Section VIII, Division 1. By signing this certific makes any warranty, expressed or implied, concerning the pressure vessel part described in this the Inspector nor his/her employer shall be liable in any manuer for any personal injury or proportion.	cate neither the Inspector nor his/her employer Manufacturer's Data Report. Furthermore, neither
Date 08/25/2017 Signed Commissions	12906
(Authorized Inspector)	[National Board (incl. endorsements)]

(07/13)

NB#12656

FORM U-2A MANUFACTURER'S PARTIAL DATA REPORT (ALTERNATIVE FORM) A Part of a Pressure Vessel Fabricated by Une Manufacturer for Another Manufacturer As Required by the Provisions of the ASME Boiler and Pressure Vessel Code Rules, Section VIII, Division 1

1. M	anufacture	d and c	ertified b	У		Universa	al Steel	America	a, Inc. I	Houston 1	230 Ea	ast Ric	hey Ro	ad Hous	ton, 7	Texas	77073		
	anufacture					c	imarron	Energy		ame and ad 6818 FN				77493					
										nd address o	of Purcha		TONUS	7430					
3. Lo	ocation of i	nstallati	on							(Name and		5)			_	-			-
4. Ty	/pe	(Darre)	atlan of war	Cylin sel part (she	nder	hand toba	hdlall				A,B,C,						-		
natte									(n	Manufacture	r's scribi	numbe	r)				(CRN) 2017		
E A	(Natio SME Code,	nal Board			371-27710	2015					wing pro	epared (by)				(Year b)	ritt)	
	nell: (a) N			(Edit	ion and Add	tendo, if ap	plicable (b)	(date)) Overall	lengt	(Cod	o Case n	umber)		84		pecial	service pe	r UG-120	(d)]
	Co	ourse(s)			Material		Thickne	ss	Lor	ng. Joint (Cat. A)		Circu	ım. Joint	(Cat.	A, B	BL C)	Heat Tr	eatment
No.	Diameter		Length	Spec.	/Grade or	Type N	om. C	orr. T	уре	Full, Spot,	, None	Eff.		Full, S				Temp.	Time
1	48" OD		84*	S	A 516-70	N 1	.75"	-	1	Full		100	-		-		-	None	None
-		+		_			•	-	-	-		-	-	-	*	_		٠	
			<u> </u>				-1-	ــــــــــــــــــــــــــــــــــــــ				<u> </u>	-	1	•		-		<u></u>
* **						- 0	Boo	dy Flang	es on Si	rells									
											-				Во	lting	Vasher		
No.	Тура	ID -	OD	Flange Thi	Min Hub	Thk M	laterial .	How A	nached	Locatio	n h	lum &	Size E	Bolting Ma	terial	(00	, ID, thk)	Wash	or Material
		-								-	\Rightarrow	Ė					三		
÷	 -	÷	 : -		+						+			- :			: -	+	÷
7. H	eads: (a)			cc. number, g	None					(b)				N	lone				
_				·			T							ber, grade		e) (H.T.			
- 1	Location (To Bottom, End	, P.	. Corr.	Crown	Knuckle	Elliptica Ratio		nical Angle		spherical adius	Fla Diam			o Pressu	-	Type	_	gory A Spot, No	one Eff.
(a)		337 14111		CIONIII	KIIOCKIC	110110	- Apex	Angre	<u> </u>	30.03	Diam	CLET	Conve	Conc	- l	iype	17011,	урог, гчс	J110 C11.
(b)							1												
-	7				-1		500	dy Flange	es on He	ads					Bot	lting			
	Location	Type	ID	OD	Flange	Thk Min	Hub Thk	Mate	erial	How Attack	hed A	lum &:	Size E	olting Ma		W	asher , ID, thk)	Wash	er Materia
(a) (b)			-	-	1		:			-				-			-	11100	-
10)	لــــــــــــــــــــــــــــــــــــــ									-		-					<u> </u>		-
8. M	AWP Not	Rated	(Extern	at m	ax. temp	. Not	Rated			Mi	n. des	ign m	etal ter	np		•	at		
9 In	npact test	ternal)	(Extern		Ye	s weld ar	vd mater	rial											
				(Indic	ate yes or n	o and the co	mponenti	(s) impac	trosteal							. 01			
	ydro., pneu							I	Proof t	est					lone				
1. 140	ozzles, insp		and sare						1				·					_	
linia	Purpose t, Outlet, Dr		No	Diamete or Size		n No	Materi			zzle Thick		2.00	forcem Naterial		_		Details		cation
(III)IC	-	uni, etc.,	140.	01 0126	1795				INC	m. (Corr.	<u>'</u>	viaterial	_	Nozzl -	_	Flange	tinst	o. Open.)
			1		1 -		-		\vdash	-	-			-		+		+-	
12. Id	entification	of part	(s)																
	Name	of Part		Quantity	Line No	. Mfr's. I	dentifica	ation No	p.	Mfr's. Dr	awing I	No.	T	CRN		Nation	nal Boar	d No.	Year Buil
			1 - 113	-	-		-	Lines.	1 0000								-		•
] -	-			1000						•			-		•
9925-042	pports: Ski	irt l	No_L	ugs	0 L	egs	0	Other				Δ	ttached	1					
3. Su				- "	mber)					10 11	-1	_ ^		-		DAD	here and	haud	
	marks	(Yes	or no)	(Nu	mueri	lian	mber)			(Describ	(6)					(AA)	nere and	ilow)	

Cimarron Energy PO# KTY1756 Universal Steel WO# 67867-24 ea 1.75* x 48* OD x 84* Cylinder
No Design Function Performed By USA. Inc.
No Hydro Test Performed
Formed In Accordance with UG-79,UG-80,and UCS-79

NB#12656

FORM U-2A (Back)

CERTIFICATE OF SHOP/FIELD COMPLIANCE
We certify that the statements made in this report are correct and that all details of material, construction, and workmanship of this pressure vessel part conform to the ASME BOILER AND PRESSURE VESSEL CODE, Section VIII, Division 1.
U Certificate of Authorization No. 44,222 Expires Sept 27,2018 Date 08/25/2017 Name Universal Steel America, Inc. Houston Signed (Representative)
CERTIFICATE OF SHOP/FIELD INSPECTION
l, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and employed b The Hartford Steam Boiler Inspection and Insurance Company of of
have inspected the pressure vessel part described in this Manufacturer's Data Report on
and state that, to the best of my knowledge and belief, the Manufacturer has constructed this pressure vessel part in accordance with ASME BOILER AND PRESSURE VESSEL CODE, Section VIII, Division 1. By signing this certificate neither the Inspector nor his/her employemakes any warranty, expressed or implied, concerning the pressure vessel part described in this Manufacturer's Data Report. Furthermore, neither the Inspector nor his/her employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from connected with this inspection.
Date 08/25/2017 Signed Commissions [National Board (incl. endorsements)]

(07/13)



SEPXTO-0011 Work Order No. Q14145-3-02-01 Drawing No.

FORM U-1A MANUFACTURER'S DATA REPORT FOR PRESSURE VESSELS

(Alternative Form for Single Chamber, Completely Shop or Field Fabricated Vessels Only)

As Required by the Provisions of the ASME Boiler and Pressure Vessel Code Rules, Section VIII, Division 1 Page 1 of 2

1. N	lanufactured	and cer	tified by Ci	marron	Ener	gy Inc	., 120 Ea	ast Blackb					lahoma, 73	055,	USA			
2. N	lanufactured	for XT	O Energy					(1)	`		d addres dress of F		,					
3. L	ocation of In	stallation	Unknow	n Built I	For St	tock												
									((manne	e and add							
4. Ty		rizontal al or vertical,		M-12 inufacturer's		umber)		N/A (CRN)					3-02-01 umber)		(Nati	12795 onal Board no	umber)	2018 (Year built)
5 <i>A</i>	ASMF Code	Section	VIII, Division				/ N/A	,					,				. '	,
		, 000	, 2		dition an		a, if applicab	ele (date)]		(Cod	N/A de Case nu	ımbers)			[Spe	N// ecial service p		D(d)]
6. S	hell:	SA-	516-70N			1.75"		0.	.125"			0'	48.0" (OD)				15' 0.0'	,
		(Material spe	ec. number, grad	e)	(Nor	minal thick	ness)	•	orr. allow.)				nner diameter)			[Le	ngth (over	all)]
								Body Flan	ges on S	Shells						Bolting		
No.	Туре	ID	OD	Flange Thk	Min H	lub Thk	M	aterial	Ho Attac		Locat	tion	Num & Size		Bolting Material	Washer	(OD, ID, k)	Washer Material
N/A	N/A	N/A	N/A	N/A	N/A		N/A		N/A		N/A		N/A	N/A	١	N/A		N/A
7 S	eams:	Typ	ne 1		Full		100%	1150 Min	1 hr	45 m	nin		Type 1		F	- -ull	100	% 2
			bl., sngl., lap, bu	tt)] [R.	Γ.(spot o		(Eff.,%)	(H.T. temp)		me, hr)		h. (welc	ded, dbl., sngl., lap	o, butt)]		spot or full)]	(Eff.,	
8. H	eads: (a) N	/laterial				-516-7(ec. no., gra				(b) I	Material					16-70N no., grade)		
Γ	Location (Top,	Bottom,	Minimum	Cor	rosion		n Radius	Knuckle Ra	adius El	lliptical	Ratio C	onical	Apex Hemisph	nerical	Flat		Pressur	e (Convex or
	Ends)		Thickness	Allo	wance							Angl	e Radi	us	Diameter		Conca	ave)
(a)	END		1.6841"	0.	125"		N/A	N/A		2:	1	N/A	N/A	4	N/A		Conc	ave
(b)	END		1.6841"	0.	125"		N/A	N/A		2:	1	N/A	N/A	4	N/A		Conc	ave
								Body Flang	ges on F	Heads								
No.	Location	Туре	ID	OD	Flar	nge Thk	Min Hu Thk	b Mate	erial	н	low Attac	hed	Num & Siz	e B	olting Mat	Bolting terial Wash ID,	er (OD,	Washer Material
a)	N/A I	N/A	N/A	N/A	N/A		N/A	N/A		N/A	\				I/A	N/A		N/A
,	IAWP		90 psi	1 441 1	1		N/A	1.37.1	at ma				130 °F			N/A		
		(In	ternal)			(E	xternal)						(Internal)			(Externa	al)	
M	in. design m	etal temp	o. <u>-20</u> °	F	at		1390 ps	<u>i</u> .	I	Hydro	o, pneu.	, or c	omb. test pre	essure	•	HYDRO) at 18	07 psi .
Pr	oof test									N/A								
0. No	ozzles, inspe	ection an	d safety valv	e openi	ngs:													
urpos	e (Inlet, Outlet, D	rain,	Diameter	T _			Mate	rial	N	Nozzle ⁻	Thickness	F	Reinforcement		Attachmen	t Details		Location
	etc.)	No.	or Size	Тур	e	Noz	zle	Flange	N	Nom.	Corr.		Material	N	lozzle	Flange		(Insp. Open.)
	manway	1	18"	RFL	WN	SA-10				600#	0.125"	_	Inherent		16.1(c)			Shell
	in, LSHH, LL	C 3	2"	Coup		SA-1				000#	0.125"		Inherent	_	16.1(c)			Shell
	Gas Dome	1	12" 600#	RFV		SA-10		SA-105	_	688"	0.125"		SA-516-70	_	16.1(c)			Shell
Le	vel gauge, Ti		3/4"	Coup		SA-1			_	000#	0.125"	_	Inherent	_	16.1(c)		1	lead/Shell
	Relief	1	3"	RFL		SA-1			_	00#	0.125"		SA-516-70	_	16.1(c)			Shell
	PI	1	1/2"	Coup		SA-1				000#	0.125"		Inherent	_	16.1(c)			Shell
L	iquid Outlet	1	8"	RFL		SA-1				000#	0.125"		Inherent	_	16.1(c)			Head
	Inlet	1	8"	RFLW	N HB	SA-350)-LF2		6	600#	0.125"		Inherent	JUW	16.1(C)			Head
11. S	upports: Sk		No Lu	gs	ber)	Legs	2 (Number)	Other		Name		cket S	SA-516-70	Atta	iched		Velded to Where an	
i2. Re	marks: Manufa	acturer's Pa	artial Data Rep	orts prope	rly iden	tified and	signed by	Commissione	ed Inspe	ctors,	have bee	n furni:	shed for the follo	owing	items of th	e report:		
N	/A																	

(Name of part, item number, Manufacturer's name and identifying stamp)

Impact Tested per UCS-66 For Corrosive Service ; Relief per UG-125 ; RT per UW-11(A) ; Post
Weld Heat Treat in accordance with UCS-561-1

FORM U-1A Page 2 of 2

Manufactured by C	imarron Energy Inc., 120 East Bl	ackburn Road, Marlow, Oklahoma, 7305	5, USA
Manufacturer's Serial N	o. M-12990	CRN N/A	National Board No. 12795

CERTIFICATE OF SHOP/FIELD COMPLIANCE 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 BOILER AND PRESSURE VESSEL CODE, Section VIII, Division 1. "U" Certificate of Authorization Number 24087 Bay 30, 2019				
Date 05/14/2018 Co. name Cimarron Energy Inc. Signed	presentative)			
CERTIFICATE OF SHOP/FIELD INSPECTION				
Vessel constructed by Cimarron Energy Inc. at 120 East Blackburn Road, Marlow, Oklahoma, 730. I, the undersigned, holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and en				
OneCIS Insurance Company, of Lynn, MA have inspected the component described in this Manufacturer's Data Report on				
Date 05/15/2018 Signed Commissions Commissions 12164, OK856 Authorized Inspector) (National Board Authorized Inspector)				

3051837 exe: v6.4.50 Form and version: U1A-19



