#### 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

Material spec. number, grade   (Nominal thickness)   (Corr. allow.)   (Inner diameter)   [Let   Body Flanges on Shells	A per UG-120(d)] 15' 0.0" ngth (overall)] (OD, ID, Washer
2. Manufactured for XTO Energy (Name and address of Purchaser)  3. Location of Installation  4. Type Horizontal (Horizontal or vertical, tank) (Manufacturer's serial number) (CRN) (Drawing number) (National Board number)  5. ASME Code, Section VIII, Division 1 2017/ N/A (Edition and Addenda, if applicable (date)) (Code Case numbers) (Special service points) (National Board number)  6. Shell: SA-516-70N 1.75" 0.125" 0' 48.0" (OD) (Material spec. number, grade) (Nominal thickness) (Corr. allow.) (Inner diameter) (Let Body Flanges on Shells  No. Type ID OD Flange Thk Min Hub Thk Material How Attached Location Num & Size Bolting Material with NiA	(Year but A)  Aper UG-120(d)]  15' 0.0"  ngth (overall)]  (OD, ID, Washer Material N/A  100% 2
3. Location of Installation  Unknown Built For Stock  (Name and address)  4. Type Horizontal (Horizontal or vertical, tank)  A. Type Horizontal (Horizontal or vertical, tank)  5. ASME Code, Section VIII, Division 1  2017/ N/A  [Edition and Addenda, if applicable (date)]  (Nominal thickness)  (Code Case numbers)  (Nominal thickness)  (Corr. allow)  (Inner diameter)  (Inn	(Year but A)  Aper UG-120(d)]  15' 0.0"  ngth (overall)]  (OD, ID, Washer Material N/A  100% 2
A. Type   Horizontal (Horizontal or vertical, tank)   10158N   N/A   Q14145-3-02-03   10158   (National Board number)   (National Board number)   (National Board number)   (Special service public ledition and Addenda, if applicable (date))   (Code Case numbers)   (Special service public ledition and Addenda, if applicable (date))   (Code Case numbers)   (Special service public ledition and Addenda, if applicable (date))   (Code Case numbers)   (Special service public ledition and Addenda, if applicable (date))   (Code Case numbers)   (Special service public ledition and Addenda, if applicable (date))   (Code Case numbers)   (Special service public ledition and Addenda, if applicable (date))   (Code Case numbers)   (Inner diameter)   (Deterois ledition and Addenda, if applicable (date))   (Code Case numbers)   (Inner diameter)   (Deterois ledition and Addenda, if applicable (date))   (Code Case numbers)   (Inner diameter)   (Deterois ledition and Addenda, if applicable (date))   (Code Case numbers)   (Inner diameter)   (Deterois ledition and Addenda, if applicable (date))   (Code Case numbers)   (Inner diameter)   (Deterois ledition and Addenda, if applicable (date))   (Code Case numbers)   (Code Case numbers)   (Inner diameter)   (Deterois ledition and Addenda, if applicable (date))   (Code Case numbers)   (Inner diameter)   (Deterois ledition and Addenda, if applicable (date))   (Code Case numbers)   (Inner diameter)   (Deterois ledition and Addenda, if applicable (date))   (Code Case numbers)   (Inner diameter)   (Deterois ledition and Addenda, if applicable (date))   (Code Case numbers)   (Inner diameter)   (Deterois ledition and Addenda, if applicable (date))   (Code Case numbers)   (Inner diameter)   (Deterois ledition and Addenda if applicable (date))   (Code Case numbers)   (Code Case numbers)   (Deterois ledition and Addenda if applicable (date))   (Code Case numbers)   (Code Case numbers)   (Deterois ledition and Addenda if applicable (date))   (Code Case numbers)   (Deterois ledition and Addenda if	(Year but A)  Aper UG-120(d)]  15' 0.0"  ngth (overall)]  (OD, ID, Washer Material N/A  100% 2
4. Type Horizontal (Horizontal or vertical, tank) (Manufacturer's serial number) (CRN) (Drawing number) (National Board number) (National Board number) (CRN) (Drawing number) (National Board number) (National Board number) (CRN) (Drawing number) (National Board number)	(Year but A)  Aper UG-120(d)]  15' 0.0"  ngth (overall)]  (OD, ID, Washer Material N/A  100% 2
(Horizontal or vertical, tank) (Manufacturer's serial number) (CRN) (Drawing number) (National Board number)  5. ASME Code, Section VIII, Division 1  2017/ N/A  [Edition and Addenda, if applicable (date)] (Code Case numbers) (Special service posterior post	(Year but A)  Aper UG-120(d)]  15' 0.0"  ngth (overall)]  (OD, ID, Washer Material N/A  100% 2
[Edition and Addenda, if applicable (date)] (Code Case numbers) [Special service properties of the control of t	(OD, ID, Washer k) N/A 100% 2
[Edition and Addenda, if applicable (date)] (Code Case numbers) [Special service processes of the content of th	(OD, ID, Washer k) N/A 100% 2
(Material spec. number, grade) (Nominal thickness) (Corr. allow.) (Inner diameter) [Let Body Flanges on Shells  No. Type ID OD Flange Thk Min Hub Thk Material How Attached Location Num & Size Bolting Material Washer In this Material Num & Size Bolting Material Washer In this Material Num & Size Bolting Material Washer In this Material Num & Size Bolting Material Washer In this Min Nin Nin Nin Nin Nin Nin Nin Nin Nin N	ngth (overall)]  (OD, ID, Washer Material N/A  100% 2
Body Flanges on Shells  No. Type ID OD Flange Thk Min Hub Thk Material How Attached Location Num & Size Bolting Material Washer Ithi  NA N/A N/A N/A N/A N/A N/A N/A N/A N/A N	(OD, ID, Washer Material N/A
No. Type ID OD Flange Thk Min Hub Thk Material How Attached Location Num & Size Bolting Washer Ith Num & Size Bolting Material Washer Ith Num & Size Bolting Washer Ith Num & Size Bolting Num & Size Bolting Washer Ith Num & Size Bolting Num & Size Ith Num & Size Bolting Num & Size Solting Washer Ith Num & Size Bolting Num & Size Solting Num & Size Sol	N/A 100% 2
No. Type ID OD Thk Mill Hub Thk Material Attached Cocation Num & Size Material Washer thin Num	N/A 100% 2
N/A	N/A 100% 2
7. Seams: Type 1 Full 100% 1150 Min 1 hr 45 min Type 1 Full [Long. (welded, dbl., sngl., lap, butt)] [R.T.(spot or full)] (Eff.,%) (H.T. temp) (Time, hr) [Girth. (welded, dbl., sngl., lap, butt)] [R.T. (spot or full)] (Spec. no., grade)    SA-516-70N (Spec. no., grade)   Corrosion   Crown Radius   Knuckle Radius   Elliptical Ratio   Conical Apex   Hemispherical   Flat   Side to	100% 2
[Long. (welded, dbl., sngl., lap, butt)] [R.T.(spot or full)] (Eff.,%) (H.T. temp) (Time, hr) [Girth. (welded, dbl., sngl., lap, butt)] [R.T. (spot or full)]  8. Heads: (a) Material SA-516-70N (Spec. no., grade)    Location (Top, Bottom,   Minimum   Corrosion   Crown Radius   Knuckle Radius   Elliptical Ratio   Conical Apex   Hemispherical   Flat   Side to	
(Spec. no., grade)  Location (Top, Bottom, Minimum Corrosion Crown Radius Knuckle Radius Elliptical Ratio Conical Apex Hemispherical Flat Side to	, , , \
(Spec. no., grade)  Location (Top, Bottom, Minimum Corrosion Crown Radius Knuckle Radius Elliptical Ratio Conical Apex Hemispherical Flat Side to	
Litas) Milotates Milotates Mainte	Pressure (Convex or Concave)
a) END 1.6841" 0.125" N/A N/A 2:1 N/A N/A N/A	Concave
b) END 1.6841" 0.125" N/A N/A 2:1 N/A N/A N/A	Concave
Body Flanges on Heads	
Bolting	
lo. Location Type ID OD Flange Thk Thk Material How Attached Num & Size Bolting Material ID,	er (OD, thk) Washer Mater
) N/A	N/A
9. MAWP 1390 psi N/A at max. temp. 130 °F N/A	
(Internal) (External) (Internal) (External)  Min. design metal temp20 °F at 1390 psi . Hydro, pneu., or comb. test pressure HYDRO	ai) Dat 1807 psi
Min. design metal temp20 °F at1390 psi Hydro, pneu., or comb. test pressureHYDRC	at 1607 psi
Proof test N/A	
. Nozzles, inspection and safety valve openings:	1
rrpose (Inlet, Outlet, Drain, etc.)  No. Diameter or Size  Type  Material  Nozzle Thickness  Reinforcement  Material  Nozzle Flange  Nom. Corr.  Material  Nozzle Flange	Location (Insp. Open.)
manway 1 18" RFLWN SA-105-N 600# 0.125" Inherent UW16.1(c)	Shell
Drain, LSHH, LLC         3         2"         Coupling         SA-105         6000#         0.125"         Inherent         UW16.1(c)	Shell
Gas Dome 1 12" 600# RFWN SA-106-C SA-105 .688" 0.125" SA-516-70 UW16.1(c)	Shell
Level gauge, TI 3 3/4" Coupling SA-105 6000# 0.125" Inherent UW16.1(c)	Head/Shell
Relief         1         3"         RFLWN         SA-105         600#         0.125"         SA-516-70         UW16.1(c)           PI         1         1/2"         Coupling         SA-105         6000#         0.125"         Inherent         UW16.1(c)	Shell
PI         1         1/2"         Coupling         SA-105         6000#         0.125"         Inherent         UW16.1(c)           Liquid Outlet         1         8"         RFLWN         SA-105         6000#         0.125"         Inherent         UW16.1(c)	Shell Head
Inlet 1 8" RFLWN HB SA-350-LF2 600# 0.125" Inherent UW16.1(C)	Head
	1
1. Supports: Skirt No Lugs 2 Legs 2 Other Name Plate Bracket SA-516-70 Attached W	/elded to Shell
	Where and how)

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

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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	lieoblo (d			ICode.	Casa ni	mborl			(Soeria	I service p	er HG-1	20(4))
6. Sh	nell: (a) N	lumber	of cours											7'-0"	Topicon			
	Co	ourse(s)			Material	T	hickness	5 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, Spo					, None	Eff.	Temp	Time		
1	48" OD		7'-0"	S	4516-70-N	1.7	5" *	1	1 Full •									
		+	<del></del>															
							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
																	1	
					-		-+	-	-		+		-		+-		+	
- 10	Location (To Bottom, End	P.	nickness 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	ge Nom. Corr. Material Nozzle Fla					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)

# 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

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Draw	ving ivo	o		o require	u by lile	1 10415101	is of the Ac	DIVIL DOILE! AI	11u F16	zooule vi	COOCI C	Joue Rule	os, occion viii,	الاات	Page	e i of	12			
lanufacture	d and	certific	ed by Ci	marron	Ener	gy Inc.	., 120 Ea	st Blackb						055	5, USA					
lanufacture	d for	XTO	Energy						(N	vame an	a addr	ess of M	anutacturer)							
								(N	Name	and add	dress c	of Purcha	aser)							
ocation of I	nstalla	ation	Unknowr	n Built I	For St	ock				/4.		. احام								
				_						(Name		,						_		
			ik) (Ma			umber)		N/A (CRN)							(Natio			2018 (Year bu		
ASME Code	e, Sec	ction VI	II, Division		dition an			le (date)]		(Cod					[Spe	cial serv	N/A vice per UG-120	0(d)]		
hell:				۵)	/61	1.75"	1000							15' 0.0"						
	(iviater	ıaı spec.	number, grade	<del>-</del> )									լ∟ength (over	(lik						
				Ele:-				bouy Fian	Ī					_	E	Bolting	<u> </u>			
Туре		ID	OD	Flange Thk	Min H	ub Thk	Ma	aterial		How Attached Location Num & Size		•	Bolting Material	_		Washer Material				
N/A	N	N/A	N/A	N/A	N/A		N/A		N/A		N/A		N/A	N	I/A	N/A		N/A		
	· ·			H\1	Full							ا بالمارات	Type 1	n '			100			
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						c. no., gra	de)								(Spec. no	o., grad	ie)			
٠, ,						Crow	n Radius	Knuckle Ra	adius	Elliptical	Ratio						Side to Pressure (Convex of Concave)			
END	)	$\dashv$	1.6841"	0.	125"	1	N/A	N/A		2:	1	N/A	N/A	4	N/A		Conc	ave		
END	)	_ _	1.6841"	0.	125"	1	V/A	N/A		2:	1	N/A	N/A	4	N/A		Conc	ave		
								Body Flanc	ges or	n Heads			-							
Loss"	_		1.			.a. T.	Min Huh					tock.								
Location		уре				ige Thk	Thk	Mate	erial			acned	Num & Siz	:e						
	N/A	400-		N/A	N/A	-		N/A	ot ·	_			400.0=		N/A			N/A		
IAWP							-		aı f	шах. 16	πp.		130 °F (Internal)							
n. design n	netal t		,	F	at	,	,	i		Hydro	o, pne	eu., or c	. ,	essu	ıre	,	,	07 psi		
oof test										N/A										
ozzles, insp	ection	n and s	safety valv	e openi	ngs:															
	Drain,	No	Diameter	т	ne L					Nozzle				L				Location		
etc.)			or Size					Flange		Nom.			Material	_	Nozzle	Flang	ge (	Insp. Open.)		
manway		1							_	600#			Inherent	_	` '			Shell		
	LC							CA 405	_		_			_	. , ,			Shell		
	г			_				5A-105	-		_			_				Shell lead/Shell		
	"								+		_			$\overline{}$			F	Shell		
	$\dashv$			_							_			_	. , ,			Shell		
		1	8"								_			_				Head		
Inlet		1	8"							600#	_		Inherent	$\overline{}$				Head		
													<del></del>							
upports: S	Skirt _					Legs	2 (Number)	Other		Name			SA-516-70	A	ttached		Welded to (Where and			
marks: Manu	facture		,	,	,	tified and	,	Commissione	ed Ins <sub>l</sub>	pectors,	,	,	shed for the foll	owin	g items of the	e repor	,			
/A																				
	lanufacture lanufa	lanufactured and lanufactured for lanufactured for location of Install.  /pe	lanufactured for XTO ocation of Installation  APPE Horizontal (Horizontal or vertical, tark ASME Code, Section VIII)  ASME Code, Section VIII (Material spec.)  Type ID  N/A N/A  eams: Type [Long. (welded, dbl., eads: (a) Material  Location (Top, Bottom, Ends)  END  END  END  Location Type  N/A N/A  IAWP 1390 (Interrial in. design metal temp.)  roof test  DZZIES, inspection and section in. design metal temp.  roof test  DZZIES, inspection and section in. LSHH, LLC  Gas Dome 1 vel gauge, Tl 3  Relief 1 Pl 1 iquid Outlet 1 Inlet 1  upports: Skirt No (Yes outlet) in and section in an analysis in a section in an analysis in a section in an analysis	lanufactured and certified by Cillanufactured for XTO Energy location of Installation Unknown  I/pe Horizontal (Horizontal or vertical, tank) (Material spec. number, grade)    N/A   N/A   N/A   N/A	lanufactured and certified by Cimarror Idanufactured for XTO Energy  location of Installation Unknown Built (Horizontal or vertical, tank) (Manufacturer' ASME Code, Section VIII, Division 1    SA-516-70N	lanufactured and certified by Cimarron Ener lanufactured for XTO Energy  cocation of Installation Unknown Built For State (Manufacturer's serial in Red (Manufacturer's serial in Red (Manufacturer's serial in Red (Manufacturer's serial in Red (Material spec. number, grade) (Non Red (Mat	lanufactured and certified by Cimarron Energy Inc.  lanufactured for XTO Energy  location of Installation (Horizontal (Horizontal or vertical, tank) (Manufacturer's serial number)  ASME Code, Section VIII, Division 1 2017/  [Edition and Addendation (Material spec. number, grade) (Nominal thicks)    Type	Industrated and certified by   Cimarron Energy Inc., 120 Each	Innufactured and certified by   Cimarron Energy Inc., 120 East BlackE	Industrated and certified by   Cimarron Energy Inc., 120 East Blackburn (Name Industrial Art	Innufactured and certified by   Cimarron Energy Inc., 120 East Blackburn Road, (Name an Ianufactured for XTO Energy   (Name and addition of Installation   Unknown Built For Stock   (Name and addition of Installation   Unknown Built For Stock   (Name and addition of Installation   Unknown Built For Stock   (Name and addition of Installation   Unknown Built For Stock   (Name and addition of Installation   Unknown Built For Stock   (Name and addition of Installation   Unknown Built For Stock   (Name and addition of Installation   Unknown Built For Stock   (Name and addition of Installation   Unknown Built For Stock   (Name and addition of Installation   Unknown Built For Stock   (Name and addition of Installation   Unknown Built For Stock   (Name and addition of Installation   Unknown Built For Stock   (Name and addition of Installation   Unknown Built For Stock   (Name and addition of Installation   Unknown Built For Stock   (Name and addition of Installation   Unknown Built For Stock   (Name and addition of Installation   Unknown Built For Stock   (Name and addition of Installation   Unknown Built For Stock   (Name and addition of Installation   Unknown Built For Stock   (Name and addition of Installation   Unknown Built For Stock   (Name and addition of Installation   Unknown Built For Stock   (Name and addition of Installation   Unknown Built For Stock   (Name and addition of Installation   Unknown Built For Stock   (Name and addition of Installation   Unknown Built For Stock   (Name and addition of Installation   Unknown Built For Stock   (Name and addition of Installation   Unknown Built For Stock   (Name and addition of Installation   Unknown Built For Stock   (Name and addition of Installation   Unknown Built For Stock   (Name and addition of Installation   Unknown Built For Stock   (Name and addition of Installation   Unknown Built For Stock   (Name and addition of Installation   Unknown Built For Stock   (Name and addition of Installation   (Name and addition of Installation   (Name and addition of Ins	Innufactured and certified by   Cimarron Energy Inc., 120 East Blackburn Road, Mart (Name and address of Charlet (Name and addres		International Certified by   Cimarron Energy Inc., 120 East Blackburn Road, Marlow, Oklahoma, 75 (Name and address of Manufacturer)   International Control Installation   International Control Installational Control Installational Control Installational Control Instal	Anufactured and certified by Cimarron Energy Inc., 120 East Blackburn Road, Marlow, Oklahoma, 7305t (Name and address of Manufacturer)	International Control of International Contr	Contact   Cont	International Control of State   Control of State		

(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., 120 East	Blackburn Road, Marlow, Oklahoma, 730	55, USA
Manufacturer's Serial N	No. <u>M-12990</u>	CRN N/A	National Board No. 12795

	D PRESSÜRE VESSEL CODE, Section V	ails of design, material, con	struction, and workmanship of this vessel e of Authorization Number24087
Date 05/14/2018 Co. name	Cimarron Energy In (Manufacturer)	<u>c.</u>	Signed (Representative)
	CERTIFICATE OF SHOP/	FIELD INSPECTION	
Vessel constructed by  I, the undersigned, holding a valid  OneCIS Insurance Company, of Lynn, MA	Cimarron Energy Inc. commission issued by The National Board		I, Marlow, Oklahoma, 73055, USA ssel Inspectors and employed by
have inspected the component desand state that, to the best of my kr AND PRESSURE VESSEL CODE warranty, expressed or implied, co	scribed in this Manufacturer's Data Report owledge and belief, the Manufacturer has , Section VIII, Division 1. By signing this o	constructed this pressure vertificate neither the Inspection this Manufacturer's Data R	etor nor his/her employer makes any eport. Furthermore, neither the Inspector
Date05/15/2018 Sig	nedAuthorized Inspector)	Commissions(Natio	12164, OK856 onal Board Authorized Inspector Commission number)
2051027 000: 06 4 50			Form and version: U1A-19

3051837 exe: v6.4.50

#### 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. M	anufactured	d and	certifie	ed by Ci	marron	Ener	gy Inc.	, 120 E	ast Blackb				•		•	55, U	JSA					
2. M	anufactured	d for	N/A								Name an				Julei)							
3. Lo	ocation of In	nstalla	ation (	Jnknowr	n Built f	or St	ock		7)	Name	and add	dress of	Purcha	ser)								
-											(Name	e and a	ddress)									
4. Ty	pe Ho (Horizonta	rizoı al or ve		(Ma	M-128 nufacturer's		ımber)		N/A (CRN)				4145-3 Drawing n		)3		(Natio	<b>126</b> nal Bo	356 ard number)		2017 (Year built	
5. A	SME Code	, Sec	tion VII	I, Divisior			2015/					N/A							N/A			
					[E	dition and	l Addenda	i, if applicat	ole (date)]		(Cod	de Case i	numbers)				(Spe	cial ser	vice per UG	-120(d))		
6. S			SA-516 ial spec. n	6-70N umber, grade	e)	(Nom	1.75" inal thickn	ness)		.125' rr. allo				48.0" nner dia	(OD) ameter)				15' 0 [Length (o			
									Body Flan	ges o	n Shells											
	_			0.5	Flange					H	How					_		Bolting				
No.	Туре		ID	OD	Thk		ub Thk		aterial	Attached Location Num & Size			Bolting Material			sher (OD, thk)		Washer Material				
N/A	N/A	N N	N/A	N/A	N/A	N/A		N/A		N/A		N/A		N/A		N/A		N/A	ı	N/	Α	
	eams: [Long	g. (welc		<b>1</b> sngl., lap, but	t)] [R.1	Full (spot or SA-		100% (Eff.,%)	1150 Min (H.T. temp)		nr 45 m (Time, hr) (b) I		•	Type led, dbl.	e 1 ., sngl., lap,	butt)]	[R.T. (sp SA-51		ull)] (E	00% ff., %)	(No. of cou	
							c. no., grad										(Spec. no	o., grad	de)			
	ocation (Top, Ends)		11	Minimum Thickness		rosion wance	Crowi	n Radius	Knuckle Ra	dius	Elliptica	l Ratio	Conical Angle		Hemisphe Radius		Flat Diameter	S	_	o Pressure (Convex or Concave)		
(a)	END		1	1.6841"	0.1	125"	1	N/A	N/A		2:	1	N/A		N/A		N/A		Co	ncave	)	
(b)	END		1	1.6841"	0.1	125"	1	V/A	N/A		2:	1	N/A		N/A		N/A		Co	ncave	;	
			'		'				Body Flang	nes or	n Heads											
								Min Hu	h								E	Bolting				
No.	Location		уре	ID	OD		ge Thk	Thk	Mate	erial		low Atta	ached	Nu	ım & Size	Size Bolting Material Washer (OD, ID, thk)					sher Mater	
,		N/A		N/A	N/A	N/A		N/A	N/A		N/A					N/A	Α	N	I/A	N/A		
9. M	AWP		1390 p					V/A (ternal)		at i	max. te	mp.			30 °F nternal)				N/A xternal)			
NΛi	n. design m	otal t	,	-20 °F	=	at	,	1390 ps	;		Hydr	o ppoi	ı or o		test pres	curo		•	DRO at	1007	nci	
IVII	ii. uesigii iii	iciai i	iemp	-20 1		аl _		1390 ps			rryur	o, prie	u., OI C	JIIID.	iesi pies	Suic		пп	JNO at	1007	psi	
Pr	oof test										N/A											
0. No	ozzles, inspe	ectior	n and s	afety valv	e openii	ngs:																
urnose	e (Inlet, Outlet, D	)rain		Diameter	1	Ť		Mate	rial		Nozzle 1	Thicknes	s r	Reinford	ement	A	ttachment	Details	s	10	cation	
шрозс	etc.)	, iaiii,	No.	or Size	Тур	е	Nozz	zle	Flange		Nom.	Corr.	_ '	Mate		Noz	zzle	Flan	ge		. Open.)	
	manway		1	18"	RFL\	WN	SA-10	)5-N			600#	0.125	5"	Inher	rent	UW1	6.1(c)			S	hell	
Dra	in, LSHH, LL	.C	3	2"	Coup	ling	SA-1	05			6000#	0.125	5"	Inher	rent	UW10	6.1(c)			S	hell	
	Gas Dome		1	12"	Pip	e	SA-106	S-B/C			.688"	0.125	5"	Inher	rent	UW1	6.1(c)	TYPI	E 1	S	hell	
Le	vel gauge, Ti	I	3	3/4"	Coup	ling	SA-1	05			6000#	0.125	5"	Inher	rent	UW1	6.1(c)	) He		Hea	d/Shell	
	Relief		1	3"	RFL	WN	SA-1				600#	0.125		Rep	ad		6.1(c)			S	hell	
	PI		1	1/2"	Coup	ling	SA-1	05			6000#	0.125	5"	Inher	rent	UW10	6.1(c)			S	hell	
L	iquid Outlet		1	8"	RFL	WN	SA-1	05			6000#	0.125	5"	Inher	rent	UW10	6.1(c)			Н	ead	
1. S	upports: Sk	kirt _	No (Yes or		gs 2 (Numl		Legs	2 (Number)	Other		Name		racket S	A-516	-70	Attacl	hed		Welded (Where			
	marks: Manufa		r's Partia	l Data Repo	orts prope	rly ident		signed by	Commissione			have be	en furnis			ving ite	ems of the	e repo	,		,	

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)

FORM U-1A (Back)

NB Number 12656

		CERTIFICATE OF SHOP/FIELD COIn this report are correct and that all detain PRESSURE VESSEL CODE, Section VIII	ls of design, material, cons	struction, and workmanship of this vessel of Authorization Number 24087
Date 12/08/2017	Co. name	s	signed Hypela Strassfield (Representative)	
		CERTIFICATE OF SHOP/FI	ELD INSPECTION	
OneCIS Insurance Cor have inspected the and state that, to the AND PRESSURE warranty, expresse	holding a valid con npany, of Lynn, MA component descri ne best of my know VESSEL CODE, S ed or implied, conce	mmission issued by The National Board of bed in this Manufacturer's Data Report of eledge and belief, the Manufacturer has consistent of the Manufacturer has consistent of VIII, Division 1. By signing this constraint of the pressure vessel described in the pressur	n December 6, 2017 onstructed this pressure vertificate neither the Inspect	, essel in accordance with ASME BOILER
Date12/08	/2017 Signed	Authorized Inspector)	ommissions	12164, OK856 [National 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. N	lanufacture	d and c	ertified b	y	ι	Iniversal S	Steel Ame	erica, Ir					oad Ho	ouston,	Texas	77073		
2. N	lanufacture	d for _				Cim	narron En		Katy 6818		55 Katy.		77493					
	ocation of i							(Nan		Inknown								
	уре			Culing	dor					e and addr					,			
	,,,,,	(Descri	iption of ves	sel part (shell,		ead, tube bu	indle))			cturer's ser		er)				(CRN) 2017		
		onal Board			10	rawing num	ber)			(Drawing	prepared	by)				(Year bu		
	SME Code,			(Editio	n and Adder	nda, if appli	icable (date	erall le	ngth	(Code Casi	e number	)		96"	Special :	service per	UG-120	d)]
	С	ourse(s)		1 1	Material	TI	nickness	Т	Long. Jo	int (Cat.	A)	Circ	um. Jo	oint (Cat.	A, B	84 C)   1	Heat Tre	atment
No.	Diamete		Length		Grade or T			Тур	e Full, S	pot, Nor	ne Eff.	Туре	Full	, Spot, N	None Eff. To		emp.	Time
. 1	48" OD		96"	SA	516-70N	1.7	1.75" - 1 Full 100 -					•			None	None		
-	<u> </u>												-	-				
							Rody F	langer o	n Shells									
	T		Г			1	- Body F	izilges o	in Silens	T				Во	lting			
No.	Туре	ID -	OD	Flange Thk	Min Hub T	hk Mate	erial Ho	ow Attack	hed Lo	cation -	Num &	Size	Bolting	Material	(OD	/asher , ID, thk)	Wash	er Material
-	1	-	+:		-					-		-		:		÷	1	•
	1:	-	1:	-		٠ -				- 1				-				
7. H	eads: (a)		(Material spe	c. number, gr	None ade or type)	(H.T. — time	and temp.)		(b) .	(	(Material:	spec. nu	mber, gr	None ade or typ	e) (H.T.	— time ar	d temp.)	
	Location (T	ορ,	hickness	Radio		Elliptical	Conica		emispheri		Flat		to Pres				gory A	
(a)	Bottom, En	ds) Mi	n. Corr.	Crown	Knuckle	Ratio	Apex An	gle	Radius Diameter		ameter	Conve	x Co	ncave	Type Full, S		pot, No	ne Eff.
(b)								$\top$					+					
							Body F	lannes o	n Heads					is .	1127 - 1 0227 - 1227 - 1			
	1	T :	T				1	iniges o	1	T				Во	lting			
101	Location	Туре	ID	OD	Flange T	hk Min Ho	b Thk	Materia	l How	Attached	Num &	Size	Bolting	Material		(asher , ID, thk)	Washer Materi	
(a)		-	1:					÷		$\pm$	$=$ $\dot{\cdot}$			-		•	上	<u>:                                    </u>
		t Rated	- (Extern	al)	Yes	(Inter	tated mal) material	(Ext	ternal)									
10. F	lydro., pne	u., or co	mb. test			None None	ponent(s) in	npact les Pro	of test					None		La-se		
	lozzles, ins	pection,	and safe	ty valve op	enings:											Company of the Company		
				Diameter	1 22		Material	_	Nozzie T			nforcer				Details	-	cation
(Inl	et, Outlet, D	rain, etc.	No.	or Size	Туре	Nozz	le Fla	nge	Nom.	Corr.	+	Materia	al l	Nozz	le	Flange	(Insp	. Open.)
			+-	-	-	+:	+								<del></del>			
12. 10	dentification	n of par	t(s)		6					*************	-				-			
		e of Part		Quantity	Line No.	Mfr's. Ide	entificatio	n No.	Mfr's	. Drawin	g No.	T	CRN	1	Nation	nal Board	d No.	Year Built
		•		-	-		-			-			-			•	-	
		-		<u> </u>	<u> </u>					-	4		-			5.7		•
	upports: SI emarks _	cirt (Ye	NO L	ugs (Nun	) Leg	gs 0 (Numl		ner	(De	- scribe)	/	Attache	ed		(W	here and h	now)	
	5	ea 1.75 No Desig	" x 48" O	O# KTY17: O x 96" Cylin Performed	nder		VO# 6786	57-1						11 - 111116.				

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, 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
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and employed by  The Hartford Steam Boiler Inspection and Insurance Company 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 employer makes 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 planner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Date 08/25/2017 Signed Commissions [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. N	anufacture	d and c	ertified b	У		Universa	I Steel Ar	merica, l	Inc. Hous	on 12	30 East	Richev	Road	Houston,	Texas	77073			
	anufacture					C	imarron F	Energy -	(Name a Katy 681		ess of Ma 2855 Ka			493					
							milation E		me and add	ress of	Purchaser		45 / /	130					
3. L	ocation of i	nstallati	on							Jnkno	wn iddress)								
4. Ty	/pe	(Darre)	atlan of war	Cylin sel part (she	nder	hand toba	hdiali				,B,C,D					-			
nata									(Manuto	cturers	serial nu	mber)				(CRN) 201			
(National Board number) (Drawing number)  5. ASME Code, Section VIII, Div. 1 2015								(Drawing prepared by)								(Year b)	rilt)		
	nell: (a) N			(Edit	ion and Add	lenda, if ap	plicable (d (b) O	latel) Iverall le	ength		Case num	ber)	Ole see	84*	Special	service pe	r UG-120	(d)]	
	Co	ourse(s)			Material		Thickness	s	Long. Jo	oint (C	at. A)		ircum	. Joint (Cat	. A, B	8. C)	Heat Tr	eatment	
No.	Diameter Length		Spec	Spec./Grade or Type		Nom. Corr.		Type   Full, Spot,				pe Full, Spot, N				Temp.			
1	48" OD		84*	S	SA 516-70N		.75" -	1	Full		1	100 -		-		-	None	None	
-							-   -	<u> </u>								-	٠	-	
-			<u>.                                 </u>		•		<del>-                                    </del>	نــــــــــــــــــــــــــــــــــــــ				٠	- 1			-		<u></u>	
2 10							Body	Flanges	on Shells				-71						
							1							Bolti		lting			
No.	Тура	ID	OD		Min Hub			How Attac			Nun	& Size	Bol	<b>Bolting Material</b>		(OD, ID, thk)		Washer Material	
÷	-	<del></del>	-:-	-:-	-		:	:				:						<del>- : -</del>	
-	+-:-	÷	<del> </del>			<del></del>			-	- : -						<del></del>			
			A		**														
7. H	eads: (a)	(1	Material spe	es. number, g	None rade or type	o) (H.T. — tir	no and tom	p.)	(b)		(Mater	ial spec.	numbe	None r, grade or typ	oe) (H.T.	— time a	nd temp.)	1	
	Location (To	ocation (Top, Thickness Radius			Elliptica	liptical Conical H			lemispherical Flat		Side to Press		Pressure	e Category		gory A			
	Bottom, En	om, Ends) Min. Corr. Crown Knuckle		Ratio	Ratio Apex Angle		Radius Dia		Diamete	iameter Conve		Concave Type		Full, S	Full, Spot, No.				
(a)		-													-				
(b)				11	10		1			_									
							Body	Flanges	on Heads									-	
					1								_	Bo	iting	Vasher		200-200-200-200-200-200-200-200-200-200	
(0)	Location 1		ID	OD	Flange	Thk Min			terial How Atta		d Nun	& Size	Size Bolting Material		(OD, ID, thk)		Wash	Washer Material	
(a) (b)	1:	-:		-	1 :			_ :				=			<del></del>			<del></del>	
8. M	AWP Not	Rated		at m	ax. temp	Not	Rated			Min	design	meta	temr	o		at		-	
	(In	ternal)	(Extern	al)		(In s weld an													
	npact test			(Indic	ate yes or no	and the co	mponent(s)	impact to	steat					emperatur	e ot .		- 20 1		
	ydro., pneu							Pr	oof test					None					
1. No	ozzles, insp	ection,	and safe	ty valve o	penings:														
	Purpose (Inlet, Outlet, Drain, etc.) No.			Diamete			Materia			ozzle Thicknes					hment Details		Location		
liniet, Outlet, Drain, et		ain, etc.)	-	or Size	Тур		zzle FI		Nom.	om. Corr		Mate	rial		$\overline{}$	Flange	(Insp. Open.)		
			+ :	<del></del>	+ :		-			-	-				+		+-	•	
12. ld	entification	of part	(s)																
Name of Part Quantity Line No.					. Mfr's. I	Mfr's. Identification No.			Mfr's. Drawing No.			CRN			National Board N		Year Buil		
•				1 -			-									•		<del></del>	
•																	•		
225 43	pports: Sk	irt l	No_L	ugs	0 L	egs	0 0	ther				- Attac	hed			•			
3. Su				- 3	mber)				10	escribe)		- Audi	cu		04	here and	haud		
	marks	(Yes	or no)	(Nu	mber	(IAU)	mber)		(0)	SCHOOL	El				(44	nere and	iiow)		

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)

CE	RTIFICATE OF SHOP/FIELD COMP	PLIANCE
We certify that the statements made in this report at vessel part conform to the ASME BOILER AND PRESU Certificate of Authorization No. 44,222  Date 08/25/2017 Name Universal Stee	re correct and that all details of r SSURE VESSEL CODE, Section V Expires Sept 27,201	material, construction, and workmanship of this pressure
	RTIFICATE OF SHOP/FIELD INSPI	
	sued by the National Board of E	Boiler and Pressure Vessel Inspectors and employed by CT
have inspected the pressure vessel part described in	this Manufacturer's Data Report	on08/25/2017
ASME BOILER AND PRESSURE VESSEL CODE, See makes any warranty, expressed or implied, concerning the Inspector nor his/her employer shall be liable in a connected with this inspection.	ction VIII, Division 1. By signing in the pressure vessel part describing in the pressure for any personal injury manner for any personal injury.	nstructed this pressure vessel part in accordance with this certificate neither the Inspector nor his/her employer ed in this Manufacturer's Data Report. Furthermore, neither ry or property damage or a loss of any kind arising from or
Date Signed	rized Inspector) Comm	[National Board (incl. endorsements)]

(07/13)