Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

TORM ATTROVED
OMB No. 1004-0137
Expires: July 31, 2016

						•		AND L			N	IMNM055	9539		
la. Type of	f Well 🛭 🗷 f Completior	Oil Well	l ☐ Gas New Well	Well 🔲 🗎 Work O	. –	Other Deepen	☐ Plug	Back	☐ Diff. F	Resvr.	6. If	Indian, All	lottee o	or Tribe Name	
Other											7. Unit or CA Agreement Name and No.				
Name of Operator Contact: PAULA BRUNSON CIMAREX ENERGY COMPANY OF ŒMail: pbrunson@cimarex.com											Lease Name and Well No. JAMES 29 FEDERAL 39				
3. Address 600 NORTH MARIENFELD STREET, SUITE 600 MIDLAND, TX 79701 3a. Phone No. (include area code) Ph: 432-571-7848											9. API Well No. 30-025-42091-00-S1				
4. Location				nd in accorda	ance with Fe	deral req	uirements	* HOI	BBS OC	Û,	10. J	Field and Po	ool, or	Exploratory	
At surfa	ice NWNE	330FNL	. 1450FEL (32.165482 1	N Lat, 103.4	413624	W Lon			04E	11. 5	Sec., T., R.,	M., or	Block and Su	rvey
At top p	rod interval	reported b	elow NW	NE 330FNL	1450FEL			MAY	192	מוט				23S R32E M	er NMF
At total depth SESE 340FSL 1054FEL											LEA NM				
14. Date Sp (2/17/2	oudded 2014	ate T.D. Rea /10/2015	ched	16. Date Completed COMP D & A Ready to Prod. 03/04/2015				17. Elevations (DF, KB, RT, GL)* 3686 GL							
18. Total D	epth:	MD TVD	13997 9583	13997 19. Plug Back T.D 9583			MD TVD	D 13896 20.			th Brid	ige Plug Se	et:	MD TVD	
21. Type El	lectric & Oth	ner Mecha	nical Logs R	un (Submit c	copy of each					well cored DST run? tional Sur		🔀 No	Yes	s (Submit anal s (Submit anal s (Submit anal	ysis)
3. Casing an	nd Liner Rec	ord (Repo	ort all strings	set in well)										·····	
Hole Size	Size/G	rade	Wt. (#/ft.)	Top (MD)	Bottom (MD)		Cementer epth		Sks. & Cement	Slurry (BBI		Cement 7	Гор*	Amount P	ulled
17.500			48.0					9				0			227
	12.250 9.625 J5 8.750 7.000 L80		4 <u>0.0</u> 32.0	 	·		6994		1400 785	· -			0 4200		207 0
8.750 7.000 L8 6.000 4.500 L8			13.5		+	-	0004		450				8727	<u> </u>	40
6.000) 4.	JUU LUU													
6.000	4.	.300 L80								ļ					
		.500 [280]													
24. Tubing			acker Depth	(MD) Si	ize Dep	oth Set (N		acker Dept	h (MD)	Size	De	pth Set (MI	D) [Packer Depth	
24. Tubing Size 2.375	Record Depth Set (M		acker Depth	(MD) Si			4D) P:		h (MD)	Size	De	pth Set (MI	D)	Packer Depth	
24. Tubing Size 2.375 25. Producir	Record Depth Set (Money of the	ИD) Р:		8800	26	6. Perfora	MD) Pation Reco	rd	h (MD)				D).		
24. Tubing Size 2.375 25. Producir Fo	Record Depth Set (Mong Intervals Depth Set (Mong Intervals	4D) P:	Тор	8800 Bo	26 ottom	6. Perfora	AD) Praction Reco	rd nterval	, j	Size	I N	lo. Holes		Perf. Status	(MD)
24. Tubing Size 1 2.375 25. Producir Fo A) BONE S	Record Depth Set (Mong Intervals Depth Set (Mong Intervals	4D) P:	Тор	8800	26	6. Perfora	AD) Praction Reco	rd	, j		I N	lo. Holes			(MD)
24. Tubing Size 1 2.375 25. Producir Fo A) BONE S	Record Depth Set (Mong Intervals Depth Set (Mong Intervals	4D) P:	Тор	8800 Bo	26 ottom	6. Perfora	AD) Praction Reco	rd nterval	, j	Size	I N	lo. Holes		Perf. Status	(MD)
24. Tubing Size 2.375 25. Producir Fo A) BONE S B) C)	Record Depth Set (Mong Intervals Formation SPRING SC	4D) Pa 8818 DUTH	Тор	8800 Bo	26 ottom	6. Perfora	AD) Praction Reco	rd nterval	, j	Size	I N	lo. Holes		Perf. Status	(MD)
24. Tubing Size 2.375 25. Producir Fo A) BONE S B) C) D) 27. Acid, Fr	Record Depth Set (Mong Intervals ormation SPRING SC	MD) Pa	Тор	8800 Bo	26 ottom	6. Perfora	MD) Properties of the Properti	rd Interval 9150 TO	13880	Size 0.00	I N	lo. Holes		Perf. Status	(MD)
24. Tubing Size 2.375 25. Producir Fo A) BONE S B) C) D) 27. Acid, Fr	Record Depth Set (Mong Intervals or mation SPRING SC acture, Treat Depth Intervals	AID) Pa	Top	8800 Bo	26 ottom 13880	5. Perfora	AID) P. Ation Reco	rd nterval	13880	Size 0.00	I N	lo. Holes		Perf. Status	(MD)
24. Tubing Size 2.375 25. Producir Fo A) BONE S B) C) D) 27. Acid, Fr	Record Depth Set (Mong Intervals or mation SPRING SC acture, Treat Depth Intervals	MD) Pa	Top	8800 Bo	26 ottom 13880	5. Perfora	AID) P. Ation Reco	rd Interval 9150 TO	13880	Size 0.00	I N	lo. Holes		Perf. Status	(MD)
24. Tubing Size 2.375 25. Producir Fo A) BONE S B) C) D) 27. Acid, Fr	Record Depth Set (Mong Intervals or mation SPRING SC acture, Treat Depth Intervals	AID) Pa	Top	8800 Bo	26 ottom 13880	5. Perfora	AID) P. Ation Reco	rd Interval 9150 TO	13880	Size 0.00	I N	lo. Holes		Perf. Status	(MD)
24. Tubing Size 2.375 25. Producir Fo A) BONE S B) C) D) 27. Acid, Fr	Record Depth Set (Management of the Community of the Comm	MD) Pa 8818 DUTH ment, Cenal	Top	8800 Bo	26 ottom 13880	5. Perfora	AID) P. Ation Reco	rd Interval 9150 TO	13880	Size 0.00	N 000	lo. Holes 864		Perf. Status	(MD)
24. Tubing Size 2.375 25. Producir Fo A) BONE S B) C) D) 27. Acid, Fri I	Record Depth Set (Mong Intervals Ormation SPRING SC acture, Treat Depth Interval on - Interval	AID) Pa 8818 DUTH ment, Central 1360 TO 136	Top	8800 Bo	26 ottom 13880	5. Perfora	AID) P. Ation Reco	nterval 9150 TO	13880	Size 0.00	000	lo. Holes 864		Perf. Status	(MD)
24. Tubing Size 2.375 25. Producir Fo A) BONE S B) C) D) 27. Acid, Fri 28. Producti rate First roduced	Record Depth Set (Mong Intervals ormation SPRING SC acture, Treat Depth Interval on - Interval Test Date	MD) Pa 8818 DUTH Iment, Cenal 100 TO 138	Top ment Squeeze	BBLS FLUID	26 ottom 13880 , 6915933 LE	5. Perfora Po	An Oil Gran. An	nterval 9150 TO	13880 Type of M	Size 0.00	000	No. Holes 864	OPE	Perf. Status N (53805) BS	(MD)
24. Tubing Size 2.375 25. Producir Fo A) BONE S B) C) D) 27. Acid, Fri I 28. Productir ate First roduced 03/11/2015	Record Depth Set (Management of Management o	MD) Passes Service Ser	Top ment Squeeze 380 170699 Test Production	BBLS FLUID	26 ottom 13880 , 6915933 LE	5. Perfora Po	An Oil Gran. An	nterval 9150 TO nount and 7	13880 Type of M Gas Gravity	Size 0.00	000	No. Holes 864		Perf. Status N (53805) BS	(MD)
24. Tubing Size 2.375 25. Producir Fo A) BONE S B) C) D) 27. Acid, Fr: 1 28. Productive are First roduced 03/11/2015 hoke ize	Record Depth Set (Mong Intervals ormation SPRING SC acture, Treat Depth Interval 75	A Hours Tested 24 Csg. Press.	Top ment Squeeze 380 170699	BBLS FLUID Oil BBL 308.0 Oil BBL	Gas MCF 151.0 Gas MCF	S. Perfora P. BS SAND Water BBL 1571.0 Water BBL	An Oil Gracor. A O Gas:Oi Ratio	nterval 9150 TO nount and 7	13880 Type of M Gas Gravity	Size 0.00	000	lo. Holes 864	OPE	Perf. Status N (53805) BS	(MD)
24. Tubing Size 2.375 25. Producir Fo A) BONE S B) C) D) 27. Acid, Fr: 28. Productivate First roduced 03/11/2015 Choke ize 22	Record Depth Set (Mong Intervals ormation SPRING SC acture, Treat Depth Interval Test Date 03/12/2015 Tog. Press. Flwg. 800 SI	MD) Passes A A Hours Tested 24 Csg. Press. 720.0	Top ment Squeeze 380 170699 Test Production 24 Hr.	BBLS FLUID Oil BBL 308.0	26 ottom 13880 13880 Gas MCF 151.0 Gas	BS SAND Water BBL 1571. Water	An Oil Gracor. A O Gas:Oi Ratio	nterval 9150 TO nount and	13880 Type of M Gas Gravity	Size 0.00	000	No. Holes 864	OPE	Perf. Status N (53805) BS	(MD)
24. Tubing Size 2.375 25. Producir Fo A) BONE S B) C) D) 27. Acid, Fr: 28. Production Date First Produced 03/11/2015 Choke Cize 22 28a. Production Cate First Coduction Cate First Coduction Coduc	Record Depth Set (Mong Intervals Depth Set (Mong Intervals Depth Interval Depth Interval Test Date 03/12/2015 Tog. Press. Flwg. 800 SI tion - Interval Test	AA Hours Tested 24 Csg. Press. 720.0 I B Hours	Test Production 24 Hr. Rate	BBLS FLUID Oil BBL 308.0 Oil Oil	Gas MCF 151.0 Gas MCF 151.1	Water BBL 1571.	An Oil Grand Gas: Oil Ga	nount and	13880 Type of M Gas Gravity Gas Gas	Size 0.00 laterial	N N N N N N N N N N N N N N N N N N N	lo. Holes 864	OPE	Perf. Status N (53805) BS	(MD)
24. Tubing Size 2.375 25. Producir Fo A) BONE S B) C) D) 27. Acid, Fr: 28. Production Date First Produced 03/11/2015 Choke Size 22 28a. Production Coate First Coate First Coate First Coate First Coate First Coate First	Record Depth Set (Mong Intervals or mation SPRING SC acture, Treat Depth Interval Test Date 03/12/2015 Tog. Press. Flwg. 800 SI tion - Interval	MD) Passes Bala Balas Ba	Top Top Test Production 24 Hr. Rate	BBLS FLUID Oil BBL 308.0 Oil Oil	Gas MCF 151.0	Water BBL 1571.0 Water BBL 1571.1	An Oil Grando	nount and	Type of M Gas Gravity Well St	Size 0.00 [aterial]	Production BURS	O. Holes 864 DTITI In Method D MAY	OPER FOR	Perf. Status N (53805) BS	(MD)
24. Tubing Size 2.375 25. Producir Fo A) BONE S B) C) D) 27. Acid, Fra I 28. Production Date First Produced 03/11/2015 Choke 22 28a. Product Date First Produced Choke Choke Choke Choke Choke Choke Choke Choke Choke	Record Depth Set (Mong Intervals or mation SPRING SC acture, Treat Depth Interval Test Date 03/12/2015 Tiple Set Set Set Set Set Set Set Set Set Se	MD) Passes A A Hours Tested 24 Csg. Press. Tested Csg. Csg.	Top Top Top Test Production 24 Hr. Rate Production 24 Hr.	BBLS FLUID Oil BBL 308.0 Oil BBL Coil BBL Oil BBL Oil BBL Oil	Gas MCF 151.0 Gas MCF Gas MCF	Water BBL 1571 Water BBL Water BBL Water BBL Water	Ann Oil Grac Corr. A Gas:Oi Ratio	nount and	13880 Type of M Gas Gravity Gas Gas	Size 0.00	Production BURS	O. Holes 864 DTITI In Method D MAY	OPER FOR	Perf. Status N (53805) BS	(MD)
Size 2.375 25. Producir Fo A) BONE S B) C) D) 27. Acid, Fra 28. Productir Oate First Produced 03/11/2015 Choke Size 22 28a. Product Oate First Produced	Record Depth Set (Mong Intervals Depth Set (Mong Intervals Depth Interval Depth Interval Test Date 03/12/2015 Tog. Press. Fivg. 800 SI tion - Interval Test Date	MD) Passes A Hours Tested 24 Csg. Press. 720.0 B Hours Tested	Test Production Test Production Test Production	BBLS FLUID Oil BBL 308.0 Oil BBL Coil BBL Oil BBL Oil BBL Oil	Gas MCF 151.0 Gas MCF Gas MCF	Water BBL 1571.0 Water BBL Water BBL	AID) P. Ation Reco erforated I Oil Gra Corr. A Oil Gra Corr. A	nount and	Type of M Gas Gravity Gas Gravity	Size 0.00	Production BURS	O. Holes 864 DTITI In Method D MAY	OPER FOR	Perf. Status N (53805) BS	(MD)

28b. Proc	duction - Inter	val C	<u></u> -	· · · - · · ·									
Date First Produced	rst Test Hours		Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Me	ethod	 		
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status					
28a Brod	SI luction - Inter	ual D		1									
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Me	thod			
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity					
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status					
	osition of Gas(TURED	Sold, used	l for fuel, vent	ted, etc.)									
Show tests,		zones of p	porosity and c	ontents thei			d all drill-stem nd shut-in pressure	İ	Formation (Log) Markers			
Formation			Тор	Bottom		Descript	ions, Contents, etc		. Nar	ne	Тор		
BELL CANYON CHERRY CANYON BONE SPRING			4805 5630 5630 6960 8600 9784			ATER ATER ATER, OIL			BELL CANYON CHERRY CAN BONE SPRING	Meas. Depth 4805 5630 8600			
Attac EOW C-102	ional remarks hments: / Directional \$ 2 As-Drilled F 4 Request fo	Survey Plat			Transpor	· ·							
33. Circle	enclosed atta	chments:								,			
 Electrical/Mechanical Logs (1 full set req'd.) Sundry Notice for plugging and cement verification 						 Geologi Core Ar 	-		3. DST Report 4. Directional Survey 7 Other:				
34. I here	by certify that	the forego	oing and attac	hed informa	ation is con	nplete and c	orrect as determine	d from all avail	able records (see	attached instru	ctions):		
				For CIMA	REX EN	ERGY CON	ed by the BLM W APANY OF CO, INDA JIMENEZ	sent to the Hob	bs	•			
Name	e(please print)	PAULA			•-;-	.5 7		EGULATORY					
Signa	Signature (Electronic Submission)						Date <u>04/15/2015</u>						