Form 3160-4 (August 2007)

FORM APPROVED OMB No. 1004-0137

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
WELL COMPLETION OR RECOMPLETION REPORT AND Expires: July 31, 2010 5. Lease Serial No.

									4	(XX)	<u> </u>				41VII VIVIJOS				
la. Type of		_	Gas				Other		DI.	0	<i>y</i>			6. If	Indian, Al	ottee o	or Tril	e Name	
b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr. Other											svr.	7. Unit or CA Agreement Name and No. NMNM72609B							
Name of Operator Contact: NATALIE E KRUEGER     CIMAREX ENERGY COMPANY OF GEMail: nkrueger@cimarex.com														ease Name				LINIT :	
3. Address 600 N MARIENFELD STREET, SUITE 600 MIDLAND, TX 79701 3a. Phone No. (include area code) Ph. 432-620-1936													9. API Well No. 30-025-39623-00-S1						
4. Location of Well (Report location clearly and in accordance with Federal requirements)*													10. Field and Pool, or Exploratory TONTO; BG, South						
At surfa	ce SWN	W 2310FI	NL 560FWI	-									-		Sec., T., R.			K and Su	
At top p	At top prod interval reported below SWNW 2238FNL 634FWL													0	r Area Se	c 20 1	Γ19S	R33E M	
At total depth SENE 1888FNL 340FEL													County or I EA	arish		3. State NM			
14. Date Sp 09/04/2				Pate T.D. 0/12/201	hed		16. Date Completed  □ D & A  11/17/2010  Ready to Prod.					od.	17. Elevations (DF, KB, RT, GL)* 3612 GL						
18. Total D	-	MD TVD	9973	14292 19. Plug F 9973					D	14250 9973				epth Bridge Plug Set: MD TVD					
21. Type El POROS	ectric & Otl SITY&RESI	ner Mechai ST	nical Logs F	un (Sub	each)	22.			Wa	. Was well cored? Was DST run? Directional Surv			No Yes (Submit analysi				vsis)		
23. Casing an	d Liner Rec	ord (Repo	rt all string	s set in v	vell)						Dii	ecm	onai Surv	/ey /	□ No	X Ye	s (Su	omit anai	ysis)
Hole Size	T		Wt. (#/ft.)	Top		Botto (MI		Stage Cementer Depth			of Sks. & of Cemen				Cement Top*		Amount Pulled		
17.500		375 H-40	48.0		0		1385				1000					0			
12.250 8.750	12.250 9.625 N-86 8.750 5.500 P-110		40.0 17.0		0		4930			<del></del>		15			0				
0.730	3.30	50 1-110	17.0		0		4290				18	00				210			
			·									$\Box$							
24. Tubing	Record			Ь													<u> </u>		
	Depth Set (N	MD) Pa	cker Depth	(MD)	Siz	e	Depth Se	(MD)	Pa	acker De	pth (MD)	T	Size	De	pth Set (M	D)	Pack	er Depth	(MD)
2.875 25. Producir		9791					10/6												
	rmation	<u> </u>	Tom	Top Bottom				26. Perforation Record											
A)	BONE SP	RING	Тор	9952		14240		Perforated In			9952 TO 10629		Size 0.00	_	No. Holes Pe			f. Status	
B)			0002						10852 TO 11529			0.000		11 21 -11					
C)												0.000							
D) 27. Acid, Fra							12656 TO 13336				A / Y / 5					CAD	T		
	Depth Interv		ient Squeez	e, Etc.					A		170			' i		111	ا أ أ	UVII	1
			29 164775	GAL 20#	Borat	e XL. 2	45583# 20	)/40 SLC		iount and	l Type of	Mai	teriai					7	
					245,640# 20/40 SLC									- 00	2011		-		
				175,060 GAL 20# BORATE XL 245,583#									_	F	EB 3	} 20		1	$\dashv$
28. Production			36 195,000	GAL 20	# BOR	ATE XI	241,873	# 20/40 S	LC					_/	1/2	2	_		
	Test	Hours	Test	Oil	ĪĠ	as	Water	To	Dil Gτα	vity	Gas		- C/ (18)		on Mathod VII	I WG (A I)	i (Uar	aiT	
	Date 12/13/2010	Tested 24	Production	BBL 261.0	M	1CF 404.0	BBL	C	Corr. A	.PI <sup>*</sup>	Grav	ity			On Method VE				
	Tbg. Press.	Csg.	24 Hr.	Oil		404.U	Water	9.0	ias:Oil	38.4	Well	1.3 Statu	-	/AIU	LECTRIC	PUMP	SUB-	SURFACI	
	Flwg. 250 Si	Press. 150.0	Rate	BBL		<b>IC</b> F	BBL	R	Ratio		****		•						
28a. Product				261		404	2	49		1548		PO	VV						·
Date First	Test	Hours	Test	Oil	G	as	Water	In	Dil Grav	vity	Gas		Ip.	oducti	on Method				
	Date	Tested	Production	BBL		ICF	BBL		Corr. A.		Grav	ity	["	,					, es
	Tbg. Press. Csg. Press.		24 Hr. Rate	Oil BBL		Gas MCF	Water BBL		ias:Oil atio		Well	Statu	is						
	SI .							"			'			1					
See Instruction	ons and space IC SUBMIS ** BL	ces for add SSION #10 M REV	itional data 1842 VER ISED **	on reve	rse sid BY TH REVI	de) HE BLI SED	M WELI	INFOR	RMA ISE	TION S D ** B	YSTEM LM RE	VIS	SED **	# BL	M REVI	SED	لالہ	N 0 9	2011

28h Produ	uction - Interv	al C		<del></del>								
Date First Test Hours			Test	Oil	Gas	Water	Oil Gravity	Gas	:	Production Method		
Produced	Date			BBL MCF		BBL	Corr. API		vity	- Poddenou Welliou		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Wel	ll Status			
28c. Produ	uction - Interv	al D			<u> </u>	<u> </u>						
Date First Test Hours Produced Date Tested			Test Production	Oil BBL			Oil Gravity Corr. API	Gas Gra	s avity	Production Method		
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Wei	ll Status	<u> </u>		
	SI Significant Sold, used for fuel, vented, etc.) SOLD											
	ary of Porous	Zones (Inc	ludo A aute	<del></del>	<u>.</u>		-		121 For	matian (Lan) Made		<u> </u>
Show tests, i	all important	zones of po	rosity and c	ontents the	reof: Cored ine tool open	ntervals an , flowing ar	d all drill-stem nd shut-in pressi	ures	31. FOR	mation (Log) Marke		
	Formation		Тор	Bottom		Descripti	ions, Contents, e	etc.		Name		Top Meas. Depth
										USHY CANYON NE SPRING		6339 7768
		ļ.										
					ŀ							
Conti	onal remarks nued Perf/Fr 5 perfs 995 SLC.	ac info:	00 0.		Frac w/ 164	775 gal 20	# Borate XL 2	09223#				<u> </u>
Logs	will be sent v	/ia regular	mail.									
	enclosed atta					· · · · · · · · · · · · · · · · · · ·						
	1. Electrical/Mechanical Logs (1 full set req'd.)       2. Geologic Report       3. DST Report       4. Directional Survey         5. Sundry Notice for plugging and cement verification       6. Core Analysis       7 Other:											
34. I hereb	y certify that	the foregoi								e records (see attach	ed instructi	ons):
		(		For CIMA	REX ENE	RGY COM	ed by the BLM IPANY OF CO ERYLE RYAN	), sent to t	he Hobbs			
Name (please print) NATALIE E KRUEGER Title REGULATORY												
Signat	ure	(Electroni	c Submissi	on)			Date	02/01/201	11			
,												

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.

## Additional data for transaction #101842 that would not fit on the form

## 26. Perforation Record, continued

Perf Interval 13560 TO 14240

**Size** 0.000

Perf Status OPEN

No. Holes 40

27. Acid, Fracture, Treatment, Cement Squeeze, etc., continued

Depth Interval 13560 TO 14240

Amount and Type of Material 198,254 GAL 20# BORATE XL 247,584# 20/40 SLC