Form 3160-4

UNITED STATES

JAN 03 2014

FORM APPROVED

(August 2007))		DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT							CD AF	OMB No. 1004-0137 Expires: July 31, 2010					
	WELL (COMPL	ETION C	R RI	ECON	//PLET	TION R	EPOR			Ì	5. Le	ase Serial MNM948			
la. Type o	f Well 🔀	Oil Well	☐ Gas	Well	D D	ry [Other					6. If	Indian, All	ottee or	Tribe Name	
b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr. Other												7. Unit or CA Agreement Name and No.				
Name of Operator Contact: ARICKA EASTERLING CIMAREX ENERGY COMPANY E-Mail: aeasterling@cimarex.com												Lease Name and Well No. DA VINCI 7 FEDERAL COM 4H				
3. Address 202 S. CHEYENNE AVE, SUITE 1000 3a. Phone No. (include area code) TULSA, OK 74103 Ph: 918-560-7060												9. API Well No. 30-015-41418				
Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 18 T25S R27E Mer At surface NWNE 50FNL 2435FWL											10. Field and Pool, or Exploratory COTTONWOOD DRAW; BONE SPR					
	Sec 18 T25S R27E Mer At top prod interval reported below NWNE 50FNL 2435FWL											11. Sec., T., R., M., or Block and Survey or Area Sec 18 T25S R27E Mer				
Sec 7 T25S R27E Mer At total depth NWNE 333FNL 2221FWL											12. County or Parish 13. State NM					
14. Date S ₁ 07/19/2	14. Date Spudded 07/19/2013								rod.	17. Elevations (DF, KB, RT, GL)* 3198 GL						
18. Total Depth: MD TVD 12076 7207 19. Plug Back T.D.: MD TVD 12036 TVD 20. Depth Bridge Plug S									ige Plug Se	et: [MD IVD					
21. Type E N/A	Electric & Oth	er Mechai	nical Logs R	un (Sul	omit co	py of ead	ch)			22. Was v Was I Direct	vell cored OST run? tional Surv	? vey?	X No X No □ No	🗖 Yes	(Submit analysis) (Submit analysis) (Submit analysis)	
23. Casing a	nd Liner Reco	ord (<i>Repo</i>	rt all strings	set in	well)											
Hole Size	Size/Grade		Wt. (#/ft.)) Top (MD)		Botton (MD)	1 -	Cement Depth		of Sks. & Slurry of Cement (BB			Cement Top*		Amount Pulled	
17.500	13.	48.0)		460				666			. 0		166		
12.250	9.625 J55		36.0	.0		1980			_	700			0		209	
8.500	5.500 P110		17.0	 		120	76		+	2550			1293		309	
24. Tubing	Record			<u> </u>							L					
Size	Depth Set (M	(D) Pa	acker Depth	Siz	e D	epth Set (Set (MD) Pa		acker Depth (MD) Size		Depth Set (MI		D) Packer Depth (MD)			
2.875		6642														
25. Produci	ng Intervals						26. Perfor	ation Re	cord							
· Fo	Formation			Тор			Bottom		Perforated Interval			N			Perf. Status	
<u>A)</u>	BONE SPRING		7451		12020					7451 TO 12020		0	384 OPEN		<u> </u>	
B)									.			╨		ļ		
_C)		- -				+						+-			<u> </u>	
D) 27 Acid Fr	racture, Treat	ment Cer	nent Squeeze	Etc						I		ــــــــــــــــــــــــــــــــــــــ		L		
	Depth Interva		Jen Squeeze	, 150.					A mount and	Type of M	aterial					
		1 TO 120	20 1,731,52	22 GAL	TOTAL	FLUID 8	2,671,36			Type of M	aterial	_				
28 Product	ion - Interval	Α									111			1 501	na rema r	
Date First	Test	Hours	Test	Oil		as	Water	Oil	Gravity	Gas	i fel t	roducii	on Method	# <u> </u>		
Produced 08/31/2013	Date 09/21/2013	Tested Production BBL MCF BBL Corr. API Gravity			GAS LIFT			FT								
Choke	Thg. Press.	Csg.	24 Hr.	Oil	_	as	Water	Gas		Well St	atus					
Size 30/64		Press. 440.0	Rate	BBL 57	M	1CF 2353	BBL 492	Rati					DEC 3 2013			
28a. Produc	ction - Interva	1 B											10	m	10	
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL		as ICF	Water BBL		Gravity r. API	Gas Gravity	F	BUF	REAU OF	LAND	MANAGEMENT	

Oil BBL

Gas MCF

Choke Size

Tbg. Press. Flwg.

Water BBL

Gas:Oil Ratio

Well Status

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #226031 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

*** OPERATOR-SUBMITTED *** OPERATOR-SUBMITTED **

*** OPERATOR-SUBMIT

		1.0		-									
	action - Interv	al C Hours	Test	Oil	Gas	Water	Oil Gravity Ga		Gas	Production Method			
Date First . Produced	Test Date	Tested	Production	BBL	MCF	BBL	Corr. API		Gravity	Production Method		-	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio		Well Status				
28c. Produ	iction - Interv	al D											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API		Gas Gravity	Production Method			
Choke Size	Thg. Press. Flwg. SI	Csg. 24 Hr. Rate		Oil BBL	Gas MCF				Well Status	-			
29. Dispos SOLD	sition of Gas(S	Sold, used f	or fuel, veni	ed, etc.)									
30. Summ	ary of Porous	Zones (Inc	lude Aquife	rs):	, <u>v</u>				31. For	nation (Log) Mar	kers		
tests, i	all important a ncluding deptl coveries.	zones of po h interval to	rosity and c ested, cushic	ontents ther on used, tim	eof: Cored e tool open	intervals and , flowing an	i all drill-stem d shut-in pressu	ıres					
Formation Top				Bottom		Descripti	ons, Contents,	etc.		Name		Top Meas. Depth	
32. Additio	onal remarks (include plu	gging proce	edure):				·	BAS DEI BOI 1ST	P SALT SE SALT LAWARE NE SPRING BS D BS		1172 1770 1972 5456 6392 6983	
		•		•							•	· .	
1. Elec	enclosed attac etrical/Mechar dry Notice for	nical Logs (-		c Report alysis	DST Report 4. Directional Survey Other:						
34. I hereb	y certify that t	he foregoir	Electr	onic Submi	ission #226 AAREX EN	031 Verifie NERGY CO	d by the BLM MPANY, sen	Well Info	ormation Sys Carlshad		ned instructio	ns):	
Name (please print)	ARICKA E		mitted to A	AFMSS for	by KURT SIM	ORT SIMMONS on 12/19/2013 () Title REGULATORY ANALYST						
Signatu	ıre	(Electronic	Submissi	on)		Date	Date 11/07/2013						
g				'									
Title 18 U. of the Unit	S.C. Section 1 ed States any	001 and Ti false, fictiti	tle 43 U.S.0 ous or fradi	C. Section 1 ilent statem	212, make i ents or repr	t a crime for esentations	r any person kn as to any matter	owingly a	and willfully to s jurisdiction.	o make to any dep	partment or ag	gency	

