Form 3160-5 (August 2007)

## **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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FORM APPROVED

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	Expires:	July	31,	201
nace	Serial No.			

<b>5</b> U	NUK	Y N	OHU	ES	AND REPORTS ON	WELLS
Do not	use	this	form	for	proposals to drill or to	re-enter an

abandoned well. Use form 3160-3 (APD) for such proposals.

5. Lease Serial No. NMNM41645 6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.						7. If Unit or CA/Agreement, Name and/or No.		
Type of Well     Gas Well □ Other						8. Well Name and No. FEDERAL 13 9H		
Name of Operator Contact: ARICKA EASTERLING CIMAREX ENERGY COMPANY OF CO-Mail: aeasterling@cimarex.com						9. API Well No. 30-015-42778-00-X1		
				o. (include area code 60-7060	)	10. Field and Pool, or Exploratory WILDCAT		
4	Location of Well (Footage, Sec., T.	, R., M., or Survey Description	1)	••		11. County or Parish, and State		
Sec 13 T25S R26E NENW 0273FNL 1920FWL 32.081134 N Lat, 104.145579 W Lon						EDDY COUNTY, NM		
	12. CHECK APPE	ROPRIATE BOX(ES) TO	O INDICATI	E NATURE OF I	NOTICE, R	EPORT, OR OTHE	ER DATA	
	TYPE OF SUBMISSION		,	түре о	F ACTION			_
□ Notice of Intent		☐ Acidize	Do	epen	☐ Product	ion (Start/Resume)	☐ Water Shut-Off	
		☐ Alter Casing	☐ Fra	cture Treat	□ Reclam	ation	■ Well Integrity	
	Subsequent Report	□ Casing Repair	• □ Ne	w Construction	Recomp	olete	Other	
	☐ Final Abandonment Notice	☐ Change Plans	□ Plu	g and Abandon	□ Tempor	arily Abandon	Drilling Operations	
		□ Convert to Injection	☐ Plu	g Back	□ Water [	Disposal .		
	13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)  Drilling Ops:  12/16/15 Spud Well. TD 17-1/2" hole @ 417'. RIH w/ 13-3/8", 48#, J55, ST&C Casing & set @ 417'.  Mix & pump 520 sks class C, 14.8 ppg, 1.33 yield. Circulate 249 sks to surface. WOC 8 hrs.							
	Drilling Ops:						Night People	ď
	12/16/15 Spud Well. TD 17-1/	2" hole @ 417'. RIH w/ 13	3-3/8", 48#, J	55, ST&C Casin	g & set @ 4	17'.	4/2/1/6	•
12/19/15 TD 12-1/4" hole @ 1,891 RIH w. 9-5/8", 36#, J55, LT&C casing & set @ 1891'. Mix & pump lead: 545 sks, Class C, 13.5 ppg, yield 1.80; tail: 145 sks, 14.8 ppg, yield 1.33. Circulate 218							)	
sks to surface. 12/20/15 WOC 18 hrs. Test Casing to 1500 psi for 30 minutes. Test Ok. 12/22/15 TD 8-3/4 vertical hole @ 6500'.						•	APR 0 8 2016	
12/23/15 TIH w/ curve assembly. 12/24/15 TD 8-3/4 curve @ 7670. TOH w/ Curve assembly. TIH w/ 8-1/2 lateral assembly. KO lateral.						teral.	RECEIVED	
14	1. I hereby certify that the foregoing is	true and correct.		1				=
		Electronic Submission # For CIMAREX ENE mmitted to AFMSS for pro	ERGY COMPA	NY OF CO. sent in SHLEY PEREZ on	to the Carlsb 03/09/2015 (	ad 16AP0011SE		
	Name (Printed/Typed) ARICKA E	ASTERLING			ATORY AN		/===	_
	Signature (Electronic S	ubmission)		Date 03/09/2	AGCERT	ED FOR REC	ORU /	
		THIS SPACE FO	OR FEDER	AL OR STATE	OFFICE U	SE /		
A	pproved By			Title	1 1/1	AR 3/VXUID	April V	
Con	ditions of approval, if any, are attached ify that the applicant holds legal or equipment would entitle the applicant to conduct	itable title to those rights in the	not warrant or e subject lease	Office	BAREAL CAR	OF LAND MANAGER	MEKYTY	
Title	e 18 U.S.C. Section 1001 and Title 43 ates any false, fictitious or fraudulent's	U.S.C. Section 1212, make it a			l willfully to ma			=

## Additional data for EC transaction #333296 that would not fit on the form

32. Additional remarks, continued

12/26/15 TD 8-1/2" hole @ 11706. POOH & LDDP.

12/28/15 RIH w/ 5-1/2, 17#, L80, BT&C Casing & Set @ 11690. Mix & pump lead; 815 sks, 11 ppg, 2.77 yield,; Tail 1275 sks, 14.5 ppg, 1.2 yield. Circulate 95 sks to surf.

12/29/15 RD & Rig released.