Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

OMB !	NO. 1	004	-013	5
Expire:	s: July	/ 31,	201	(

SUNDRY Do not use th abandoned we	MNM84729 6. If Indian, Allottee of	or Tribe Name	e						
SUBMIT IN TRI	7. If Unit or CA/Agreement, Name and/or No.								
Type of Well ☐ Gas Well ☐ Oth	her		· · · · · · · · · · · · · · · · · · ·		8. Well Name and No. CUERVO FEDERAL 23H				
Name of Operator CIMAREX ENERGY COMPA	_ Contact:			DELL 9. API Well No. 30-025-41921					
3a. Address 202 S. CHEYENNE AVE STE TULSA, OK 74103	3b. Phone No Ph: 918-56	. (include ard afio B) 0-7038	10. Field and Pool, or Exploratory WILDCAT						
4. Location of Well (Footage, Sec., T Sec 14 T23S R32E NWNW 3 32.183971 N Lat, 103.390991	MAR 2 0 2015			11. County or Parish, and State LEA COUNTY, NM					
			RECE	- 4-5					
12. CHECK APPI	ROPRIATE BOX(ES) TO	INDICATE	NATURE OF N	OTICE, RE	EPORT, OR OTHER	R DATA			
TYPE OF SUBMISSION			TYPE OF	ACTION					
Notice of Intent☐ Subsequent Report☐ Final Abandonment Notice	☐ Acidize ☐ Alter Casing ☐ Casing Repair ☐ Change Plans	☐ New	ture Treat Construction and Abandon	☐ Reclama		□ Water Shut-Off□ Well Integrity☑ Other			
	☐ Convert to Injection ☐ Plug 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.) 08-14-14 Spud well 08-15-14 TD 17-1/2 hole @ 1303. 08-16-14 RIH w/ 13-3/8, 48#, J55, STC csg & set @ 1303. Mix & pump lead: 700 sx Class C, 13.5 ppg, 1.74 yld; tail w/ 250 sx Class C, 14.8 ppg, 1.35 yld. Circ 290 sx to surf. WOC 8 hrs. 08-17-14 Test csg to 1500# for 30 mins. OK 08-20-14 TD 12-1/4 hole @ 4945. 08-21-14 RIH w/ 9-5/8, 40#, J55, LTC csg & set @ 4945. Mix & pump lead: 1200 sx Class C, 12.9 ppg, 1.893 yld; tail w/ 300 sx Class C, 14.8 ppg, 1.327 yld. Circ 120 bbls to surf. WOC 9 hrs. 08-22-14 Test csg to 1500# for 30 mins. OK. 08-22-14 To 8-3/4 pilot hole @ 10100. 08-29-14 Logging well 08-30-14 TIH w/ whipstock & set @ 9367. Tailpipe: 660, bottom @ 10027.									
14. I hereby certify that the foregoing is Name(Printed/Typed) CRISTEN	Electronic Submission #2 For CIMAREX Committed to AFMSS fo	ENERGY COM	IPANY, sent to th by LINDA JIMENE	e Hobbs") 🔿	EFOTED FOR	REC(ORD		
Signature (Electronic S	ubmission)		Date 01/26/20	15	MAR 18	2015			
	THIS SPACE FO	R FEDERA			1 7	2			
Approved By			Title	BL	IREAU OF LAND MA		NT		
Conditions of approval, if any, are attached certify that the applicant holds legal or equ	Office	VINE	CAKESBAD FIELD	UFFICE					

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 fraudulent statements or representations as to any matter within its jurisdiction.

Additional data for EC transaction #289277 that would not fit on the form

32. Additional remarks, continued

08-30-14 Mix & pump 385 sx Class H, 15.6 ppg, 1.19 yld. TOOH. TIH tag cmt @ 9001. Drill 9001 to 9350. KOP @ 9366.
09-04-14 TD 8-3/4 hole @ 10130. Landed curve. TOOH w/ curve assembly.
09-05-14 TIH w/ 8-1/2 lateral assembly, drilling lateral.
09-21-14 TD 8-1/2 hole @ 14280.
09-22-14 RIH w/ 5-1/2, 20#, L80, LTC/BTC csg & set @ 14280. DV Tool @ 6981.
09-23-14 Mix & pump 1st Stage: lead: 350 sx Class C, 11.9 ppg, 2.48 yld; tail w/ 1345 sx Class H, 14.5 ppg, 1.23 yld.
09-24-14 Mix & pump 2nd Stage: 650 sx Class H, 11.9 ppg, 2.473 yld. WOC. Est TOC @ 624.