Form 3160-5 (August 2007)

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

FORM APPROVED
OMB NO. 1004-0135
Expires July 31, 2018

5 Lease Serial No

SUNDRY Do not use thi	NMNM15296 6 If Indian, Allottee or Tribe Name								
abandoned wei									
SUBMIT IN TRI	7 If Unit or CA/Agreement, Name and/or No								
Type of Well     Oıl Well	8 Well Name and No RINGER FED COM 12								
2 Name of Operator CIMAREX ENERGY COMPAN	9. API Well No 30-015-39760-00-S1								
3a. Address 600 NORTH MARIENFELD S' MIDLAND, TX 79701	)	10 Field and Pool, or Exploratory SAGE DRAW							
4 Location of Well (Footage, Sec., T	11 County or Parish, and State								
Sec 3 T25S R26E SESE 660F	EDDY COUNTY, NM								
12. СНЕСК АРРЕ	ROPRIATE BOX(ES) TO	) INDICATE	NATURE OF 1	NOTICE, RI	EPORT, OR OTHE	ER DAT	<sup>7</sup> A		
TYPE OF SUBMISSION	TYPE OF SUBMISSION TYPE OF ACTION								
□ Notice of Intent	☐ Acıdıze	☐ Deep	ien	☐ Production (Start/Re		O W	ater Shut-Off		
	☐ Alter Casing	☐ Alter Casing ☐ Fracture Treat ☐ Reclamation		ation		ell Integrity			
Subsequent Report	☐ Casing Repair	Casing Repair New Construction Recomplete							
☐ Final Abandonment Notice	1		and Abandon Back	☐ Tempor☐ Water I	arıly Abandon	D,111	ing Operations		
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:  1/02/12 Spud well.  1/03/12 TD 17-1/2 hole @ 457. RIH w/ 13-3/8, 48#, H40 STC csg & set @ 457; Pump 250 sx Exendacem, tail w/ 160 sx Halcem C. circ 30 bbls. Tested csg tp 500 psi for 30 mins. ok. WOC 12 hrs.  1/06/12 TD 12-1/4 hole @ 1855. RIH w/ 9-5/8, 40#, J55, LTC csg & set @ 1855. Pump lead. 550 sx Econocem; tail w/ 200 sx Halcem. Circ 80 bbls 239 sx. Tested csg to 1200 psi for 30 mins. ok. woc 12+ hrs.  1/16/12 TD 8-3/4 hole @ 9113.  1/18/12 RIH w/ 7, 26#, P110 csg & set @ 9113.  1/19/12 Mix & pump lead: 1100 sx Econocem H; tail w/ 55 sx Versacem. WOC. TOC 1100 ? temp surv. RIH w/ 900 of 1 inch, mix and pump 241 sx Class C. Circ 33 sx. Tested csg to 5000 psi for 30  **RECEIVED  JUL 0 2 2012  NMOCD ARTESIA  **RECEIVED  JUL 0 2 2012  NMOCD ARTESIA  **RECEIVED  JUL 0 2 2012  NMOCD ARTESIA									
	# Electronic Submission For CIMAREX ENE nmitted to AFMSS for proc	RGY COMPA	IY OF CO, sent to SIMMONS on	to the Carlsb 06/14/2012 (1	n System ad 2KMS2333SE)	<del>MM</del>			
Name (Printed/Typed) TERRI ST	Title REGUL	_ATORY AN	ALYSI						
Signature (Electronic	Submission)		Date 06/07/2	2012					
	THIS SPACE FO	OR FEDERA	L OR STATE	OFFICE U	SE				
Approved By ACCEPT		JAMES A AMOS SUPERVISOR EPS Dat		Date 06/17/2012					
Conditions of approval, if any, are attache certify that the applicant holds legal or eq which would entitle the applicant to condition	Office Carlsba	ıd							
Title 18 U.S.C Section 1001 and Title 43 States any false, fictitious or fraudulent					ake to any department o	n agency	of the United		

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*
Report wt & grade of the

## Additional data for EC transaction #140017 that would not fit on the form

## 32. Additional remarks, continued

mins. ok. WOC 12 hrs.
2/10/11 TD 6-1/8 hole @ 13893.
2/15/11 RIH w/ 4-1/2, 11.6#, P110 LTC liner & set @ 13887. TOL @ 8939. Pump 515 sx Class C cmt.
2/18/11 release rig

Completion:
2/23/12 TOC @ 890'. WO frac.
3/01/12 Test csg to 3000 psi for 30 mins. ok.
3/11/12 RIH & perf @ 13404-13659. WO frac.
3/20/12 RIH & perf @ 12502-13473. Frac perfs w/1797067 gals total fluid, 1155116# sand.
3/21/12 RIH & perf @ 10727-12417. Frac perfs w/ 2198017 gals total fluid; 1379597# sand.
3/22/12 RIH & perf @ 10015-10641. Frac perfs w/ 886856 gals total fluid; 573197# sand. RIH & mill out plugs.
3/23/12 Cont milling out plugs.
3/24/12 SI for build up.
3/27/12 RIH w/ 10K pkr & set @ 8878'.
3/28/12 RIH w/ production equipment. 2-3/8" tbg @ 8878'. GLV @ 8846, 8269, 7602, 6901, 6009, 4897, 3494, 1905. Turn well to production.