Form 3160-5 (August 2007)

Signature

Approved By

(Electronic Submission)

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

## **UNITED STATES** DEPARTMENT OF THE INTERIOR

OCD Artesia

FORM APPROVED

	O. 1004-0135 July 31, 2010
Lease Serial No.	

BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE

12	HDEALLOELAND MANACE!	MENT	L	271	71100. 341y 31, 2010	
BUREAU OF LAND MANAGEMENT  SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill or to re-enter an			5. Lease Serial No. NMNM114350			
abandoned well. Use form 3160-3 (APD) for such proposals.		6. If Indian, Allottee or Tribe Name				
SUBMIT IN TRI	PLICATE - Other instruction	ns on reverse side.		7. If Unit or CA/	Agreement, Name and/or No.	
1. Type of Well  ☑ Oil Well ☐ Gas Well ☐ Other				8. Well Name and No. MEDWICK 32 FEDERAL COM 12H		
2. Name of Operator Contact: CRISTEN BURDELL CIMAREX ENERGY COMPANY OF CO-Mail: cburdell@cimarex.com			9. API Well No. 30-015-42150-00-X1			
3a. Address 600 NORTH MARIENFELD STREET SUITE 600 MIDLAND, TX 79701  3b. Phone No. (include area code) Ph: 918-560-7038				10. Field and Pool, or Exploratory WILDCAT		
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)				11. County or Parish, and State		
Sec 32 T26S R27E Lot 1 0210FSL 0710FEL 32.000217 N Lat, 104.122014 W Lon			ŀ	EDDY COUNTY, NM		
12. CHECK APPI	ROPRIATE BOX(ES) TO IN	IDICATE NATURE OF I	NOTICE, RE	PORT, OR OT	HER DATA	
TYPE OF SUBMISSION	. TYPE OF ACTION					
Notice of Intent	☐ Acidize	☐ Deepen	☐ Production	on (Start/Resume	e) Water Shut-Off	
<i>(- )</i>	☐ Alter Casing	☐ Fracture Treat	☐ Reclama	tion	■ Well Integrity	
Subsequent Report	Casing Repair	■ New Construction	☐ Recomplete		Other	
☐ Final Abandonment Notice	Change Plans	Plug and Abandon	□ Tempora	rily Abandon	Well Spud	
·	☐ Convert to Injection	☐ Plug Back	☐ Water Di			
13. Describe Proposed or Completed Ope If the proposal is to deepen directions Attach the Bond under which the wor following completion of the involved testing has been completed. Final Ab determined that the site is ready for fi	ally or recomplete horizontally, give will be performed or provide the loperations. If the operation results andonment Notices shall be filed on	subsurface locations and measu Bond No. on file with BLM/BIA in a multiple completion or reco	ured and true ven A. Required subs ompletion in a ne	tical depths of all p sequent reports shales w interval, a Form	pertinent markers and zones. Il be filed within 30 days I 3160-4 shall be filed once	
09-14-14 Spud well. TD 17-1 09-15-14 RIH w/ 13-3/8, 48#, ppg, 1.69 yld. Tail w/ 266 sx 0 9-16-14 Test csg to 1500 psi 09-18-14 TD 12-1/4 hole @ 1 650 sx Class C, 12.9 ppg, 1.87 surf. WOC 8 hrs. Heavy rair 09-21-14 Suspend operations 09-25-14 Resume operations	J55, STC csg & set @ 390. Class C, 14.8 ppg, 1.34 yld. (for 30 mins. OK. 910. RIH w/ 9-5/8, 36#, J55, 7 yld; tail w/ 300 sx Class C, 1 ss begin. ? Contact BLM. Heavy rains @ 6:00 pm.	Circ 199 sxs to surface. W LTC csg & set @ 1910. I 15.0 ppg, 1.29 yld. Circ 4	VOC 8 hrs. Mix & pump le			
09-26-14 Test csg to 1500 psi for 30 mins. OK 10-03-14 to 10-04-14 Drill 8-3/4 hole to 9830. RIH w/ 7, 32#, L80, BTC csg & set @ 9830.					ed for record	
				SED	5/12/5	
14. I hereby certify that the foregoing is	Electronic Submission #2899					
Com	For CIMAREX ENERGY imitted to AFMSS for procession	COMPANY OF CO, sent to ng by DEBORAH HAM on 0	o the Carlsb <b>ft</b> 04/30/2015 (1 <u>5/</u>	がる はままる	FOR RECORD	
Name (Printed/Typed) CRISTEN	BURDELL	Title REGUL	ATORY AND	MALL IFF	TON NEGOND	

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.

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Title

Office

01/29/2015

## Additional data for EC transaction #289937 that would not fit on the form

## 32. Additional remarks, continued

10-05-14 Mix & pump Lead: 1110 sx Class C, 11.5 ppg, 2.19 yld; tail w/ 165 sx Class H, 14.5 ppg, 1.29 yld; NO cmt to surface. WOC 10 hrs. Suspend operations? walking rig to Medwick 32 Fed #11. 1.29 yid; NO crit to surface. WOC 10 his. Suspend operations? Walking hig to Medwick 32 Fed 1 inch HP valve on annular.
11-06-14 Walk rig back on to Medwick 32 Federal #12. RU.
11-07-14 Tested csg to 1500# for 30 mins.
11-25-14 TD 6 hole @ 16360
11-27-14 RIH w/ 4-1/2, 13.5#, P110, BTC liner & set @ 8867-16360.
11-28-14 Mix & pump 600 sx Class H, 15.6 ppg, 1.19 yld. Circ 2 sx to surf. TOC @ TOL ? 8867.

11-30-14 Release rig.
12-11-14 Run CBL on 7? ? TOC @ 3284?. Contact BLM for approval of Bradenhead squeeze.