

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010**SUNDRY NOTICES 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.  
NMNM114350

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**8. Well Name and No.  
MEDWICK 32 FEDERAL COM 11H9. API Well No.  
30-015-4217510. Field and Pool, or Exploratory  
WILDCAT BONE SPRING11. County or Parish, and State  
EDDY COUNTY, NM

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator  
CIMAREX ENERGY COMPANYContact: HOPE KNAULS  
E-Mail: hknauls@cimarex.com3a. Address  
202 S. CHEYENNE AVE. STE. 1000  
TULSA, OK 741033b. Phone No. (include area code)  
Ph: 918-585-11004. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 32 T26S R27E 210FSL 750FEL**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Operations
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> 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 recompleat 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 recompleat 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 Operations:**

10-07-14 Spud well. TD 17-1/2 hole @ 415.  
10-08-14 RIH w/ 13-3/8, 48#, J55, STC csg & set @ 415. Mix & pump lead: 185 sx Class C, 13.5 ppg, 1.71 yld. Tail w/ 265 sx Class C, 15.0 ppg, 1.29 yld. Circ 200 sxs to surface. WOC 8 hrs.  
10-09-14 Test csg to 1500 psi for 30 mins. OK.  
10-10-14 TD 12-1/4 hole @ 1920.  
10-11-14 RIH w/ 9-5/8, 36#, J55, LTC csg & set @ 1920. Mix & pump lead: 586 sx Class C, 12.9 ppg, 1.88 yld; tail w/ 205 sx Class C, 15.0 ppg, 1.29 yld. Circ 358 sxs to surf. WOC 8 hrs.  
10-13-14 Test csg to 1500 psi for 30 mins. OK  
10-19-14 Drill 8-3/4 hole to 7705. Landed curve. TOO H w/ curve assembly, TIH w/ 8-1/2 lateral assembly. Drilling lateral.

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

MAY 11 2015

RECEIVED

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #290100 verified by the BLM Well Information System  
For CIMAREX ENERGY COMPANY, sent to the Carlsbad  
Committed to AFMSS for processing by DEBORAH HAM on 04/30/2015**

Name (Printed/Typed) HOPE KNAULS

Title REGULATORY TECHNICIAN

Signature (Electronic Submission)

Date 01/30/2015

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

Title

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.

Office

<b>ACCEPTED FOR RECORD</b>	
MAY - 1 2015	
BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE	

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.

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

**Additional data for EC transaction #290100 that would not fit on the form**

**32. Additional remarks, continued**

10-28-14 TD 8-1/2 hole @ 14018

10-31-14 RIH w/ 5-1/2, 17#, L80, BTC/LTC csg & set @ 14018.

11-01-14 Mix & pump 820 sx Class H, 11.0 ppg, 2.96 yld; tail w/ 1630 sx Class H, 14.5 ppg, 1.33 yld. Circ 256 sx to surf. After cementing and getting cement to surface on the 5-1/2" production casing string, rig hand rigged up on wellhead valve to washout cement out of wellhead in order to be able to set slips. Rig hand rigged up on the incorrect valve and instantly pressured up on the 9-5/8" x 13-3/8" annulus resulting in the 9-5/8" casing problem. WOC 12 hrs.

11-02-14 MIRU run temp survey TOC @ 870. Contact BLM.

11-04-14 Perform Ultrasonic Corrosion Evaluation report 5-1/2 csg. Sent findings to BLM for path forward. Test 5-1/2 csg to 500 psi. 15 mins, test csg to 4000 psi for 15 mins. RIH w/ CBP & set @ 6660. Mix & pump 3 sx cmt on top of CBP - 20'. WOC.

11-05-14 Install cmt head on 5-1/2 csg and test csg to 6500 psi for 30 mins. Removed BOPs. Installed 11" 5M x 11' 5M spool. Speared into casing with casing spear. Picked up on 5-1/2 and set casing slips. RU WL & run 4.70 ring gauge to TOC @ 6622. POOH w/ ring with no obstructions in 5-1/2 csg.

11-06-14 Mix & pump 69 sx Class C, 15.0 ppg, 1.29 yld - bradenhead squeeze (9-5/8 and 13-3/8 annulus). Circ 51 sx to surf. Release rig. Walk rig to Medwick 32 Federal 12H.