

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTHOBBSSGSD Nabb
ArtesiaFORM 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.

JUN 19 2012

RECEIVED

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No NMNM0392082A
2. Name of Operator CIMAREX ENERGY COMPANY OF CO		6. If Indian, Allottee or Tribe Name
Contact CELESTE DALE E-Mail: cdale@cimarex.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 600 NORTH MARIENFELD STREET, SUITE 600 MIDLAND, TX 79701	3b. Phone No (include area code) Ph: 432-620-1959	8. Well Name and No HALLERTAU 4 FEDERAL 8H
4. Location of Well (Footage, Sec, T., R., M., or Survey Description) Sec 4 T26S R32E NENE 330FNL 510FEL		9. API Well No 30-025-40477-00-X1
		10. Field and Pool, or Exploratory WILDCAT G06 S2632
		11. County or Parish, and State LEA COUNTY, NM

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 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.)

03/25/12-MIRU, Notified BLM, Marlan Deaton-Hobbs, @0930h of intent to spud well.

03/26-31/12-Drilled 17.5" OH to 1148', TOO H

04/01/12-Ran 13.375" 48# J-55 ST&C csg. w/centralizers on 1st & every 3rd jt (total 9 cent), csg set @ 1175'. Cement csg w/835sx lead Prem+, 13.5ppg, 1.75yield + 200sx Prem+ 14.8ppg 1.34yield, WOC, run temp svy.

04/02/12-Temp. Svy. TOC@220', topped off cmt w/1" pipe w/200sx Prem+, circ 21sx, witnessed by M. Deaton w/BLM

04/03-08/12-Drl'd cmt, continued drlg 12.25" hole to 4532'. Ran 9.625" HCK-55 LT&C csg to 4532'

w/centralizers on 1st & every 4th jt. thereafter. Notified BLM, Pat, of running & cementing casing

04/07/12@1600h.

04/09-21/12-Drl'd 7.875" hole to 11250' TVD. Ran SDL/DLL/MGRD/CSNG/BSAT/DSN/GR logs, circ.

04/22/12-Set KO plug w/100sx Prem H 16.5 ppg 1.05 yield @11250', tagged@10900', then pumped 405sx

wt csg?
cmt. info?

14. I hereby certify that the foregoing is true and correct	
Electronic Submission #138851 verified by the BLM Well Information System For CIMAREX ENERGY COMPANY OF CO, sent to the Hobbs Committed to AFMSS for processing by KURT SIMMONS on 06/12/2012 (12KMS0891SE)	
Name (Printed/Typed) CELESTE DALE	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 05/23/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By	JAMES A AMOS Title SUPERVISOR EPS	Date 06/17/2012
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 Hobbs

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

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

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Additional data for EC transaction #138851 that would not fit on the form

32. Additional remarks, continued

Prem H 17.5ppg .95yield, TOO H, WOC

04/23/12-TIH, tagged@9736', wash and reamed, drld. cmt to 10400' KOP, circ.

04/24/12-05/16/12-Drld. 7.875" hole to 15202', TOO H, circ.

05/20/12-Notified BLM @1600h, Pat, of intent to run prod. csg., LD drill pipe

05/21-23/12-Ran 5.5" 17# P-110 LT&C csg to 15202'. Circ btms-up,cmt w/ Lead-150sx EconoCem H

11.5ppg,2.76yield+Tail-Versacem H 1650sx 14.5ppg 1.22yield; 2nd stage: Lead-Econocem H 270sx

11.5ppg 2.76yield; Tail Halcem H 100sx 15.6ppg 1.19 yield, did not circ cmt from DV-tool. Rig

released @ 0600h 05/23/12.

DVT@?