

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM 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.***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	8. Well Name and No. PENNY PINCHER FEDERAL COM 4H
2. Name of Operator CIMAREX ENERGY COMPANY OF CO	9. API Well No. 30-015-38997-00-S1
3a. Address 600 NORTH MARIENFELD STREET SUITE 600 MIDLAND, TX 79701	10. Field and Pool, or Exploratory HACKBERRY
3b. Phone No. (include area code) Ph: 432.571.7800	11. County or Parish, and State EDDY COUNTY, NM
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 21 T19S R31E NENE 330FNL 990FEL	

**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 separate report 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:**

7-7-11 Spud well.

7-9-11 TD 26" hole @ 565'. RIH w/ 20", 94#, H40, STC csg &amp; set @ 565'. Cmt w/ 1185 sx Hal Cem C. Circ 1000 bbls to surface. WOC 12+ hrs. Test to 500 psi and held for 30 mins.

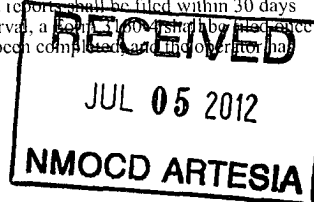
7-13-11 TD 17-1/2" hole @ 2177'. RIH w/ 13-3/8" 61#, J55, BTC csg &amp; set @ 2177'. Cment w/ lead: 115 sx Extendacem C; Tail w/ 400 sx Halcem C. Circ 208 sx. WOC 19+ hrs. Test to 1500 psi and held for 30 mins.

7-18-11 TD 12-1/4" hole @ 4229'. RIH w/ 9-5/8", 40#, J55, LTC csg &amp; set @ 4229'.

7-19-11 Cmt w/ lead: 1000 sx Econocem; tail w/ 200 sx Halcem. Circ 243 sx. WOC 12+ hrs. Test to 2000 psi and held for 30 mins.

7-28-11 KOP @ 8715'. Drilling lateral.

9-4-11 TOF @ 8393'. Mix &amp; pump cmt plug @ 8363' w/ 220 sx Cem H. TOC @ 7847'. Drill cmt to

Accepted for record  
7/5/12  
NMOCD

14. I hereby certify that the foregoing is true and correct <b>Electronic Submission #129615 verified by the BLM Well Information System For CIMAREX ENERGY COMPANY OF CO, sent to the Carlsbad Committed to AFMSS for processing by DEBORAH MCKINNEY on 02/01/2012 (12DLM0530SE)</b>	
Name (Printed/Typed) TERRI STATHEM	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 01/31/2012

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

Approved By <b>ACCEPTED</b>	JAMES A AMOS Title SUPERVISOR EPS	Date 02/04/2012
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 Carlsbad	

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 \*\***

**Additional data for EC transaction #129615 that would not fit on the form**

**32. Additional remarks, continued**

dress off plug from 8035-8250'.

9-18-11 TD 8-3/4" hole @ 13511'. Circ hole clean.

9-21-11 RIH w/ 5-1/2", 17#, P110 LTC csg & set @ 13508'. Cmt w/ lead: 1400 sx Class H premium; tail w/ 1350 sx Class H. Bump plug @ 1800#. Pressure up to 3000 psi, held for 30 mins. Test WH to 5000 psi, held for 30 mins.

9-22-11 Release rig.

**Completion**

10-1-11 RIH & perf Bone Spring @ 12749-13465', 40 holes.

10-7-11 Frac BS w/ 179093 gals total fluid; 238939# sand. RIH & set CBP @ 12631'. Perf @

11797-12513', 5 SPF, 76 holes. Frac w/ 175362 gals total fluid; 239497# sand.

10-8-11 RIH w/ CBP & set @ 11679'. Perf @ 10845-11561', 5 SPF, 40 holes. Frac w/ 156824 gals total fluid; 225286# sand. RIH w/ CBP & set @ 10670'. Perf @ 9893-10609', 5 SPF, 40 holes. Frac w/ 179192 gals total fluid; 273550# sand. RIH w/ CBP & set @ 9775'. Perf @ 8938-9657', 5 SPF, 40 holes. Frac w/ 165287 gals total fluid; 272234# sand.

10-11-11 RIH & DO CBPs.

10-12-11 DO CBPs. CO to PBTD @ 13475'.

10-20-11 RIH w/ production equipment. well on sub pump. 2-7/8" tbg set @ 8068'. turn well to prod.