

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

HOBBBS
MAY 02 2012

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

RECEIVED

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. HAT MESA 10 FEDERAL COM 2H
2. Name of Operator CIMAREX ENERGY COMPANY OF CO		9. API Well No. 30-025-40365-00-S1
3a. Address 600 NORTH MARIENFELD STREET, SUITE 600 MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 432-620-1936	10. Field and Pool, or Exploratory WILDCAT
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 10 T21S R32E NENE 660FNL 330FEL		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 Drilling Operations
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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 recomplate 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.)

Lease Serial #: SHL: NMNM0362177; BHL: NMNM0202296

Drilling:

1/8/12 Spud well.

1/12/12 TD 20" hole @ 1598'. RIH w/ 16", 84#, K55 BT&C csg.

1/13/12 Set 16" csg @ 1598'. Mix & pump Lead: 1380 sx Extendacem; tail w/ 375 sx HalCem C. Circ 320 sx to surf. WOC 12+ hrs.

1/14/12 Test csg to 500 psi for 30 mins. OK.

1/16/12 TD 14 3/4" hole @ 3450'.

1/17/12 RIH w/ 11-3/4", 60#, K55, BTC csg & set @ 3450'. Mix & pump lead: 1185 sx Extendacem CZ;

tail w/ 125 sx Halcem C. Circ 273 sx. WOC 12 + hrs.

1/18/12 Test csg to 1500 psi for 30 mins. ok.

1/23/12 TD 10 5/8" hole @ 5195.

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

**Electronic Submission #136448 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 04/26/2012 (12KMS0773SE)**

Name (Printed/Typed) TERRI STATHEM

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 04/25/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By **ACCEPTED**

JAMES A AMOS
Title SUPERVISOR EPS

Date 04/29/2012

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 ****

MAY 03 2012

Additional data for EC transaction #136448 that would not fit on the form

32. Additional remarks, continued

1/24/12 RIH w/ 8-5/8", 32#, K55 LTC csg & set @ 5195'. RIH w/ stage tool & set @ 3508'. Mix & pump 300 sx EconoCem HCL; mix & pump 200 sx HalCem C. OPen stage tool and circ 36 sx cmt. Mix & pump 450 sx EconoCem HCL.; pump 100 sx Halcem C. Close stage tool. Circ 60 sx to surf. WOC 10+ hrs.

1/25/12 Test csg to 2750 psi for 30 mins. Ok.

2/16/12 TD 7 7/8" hole @ 14629'.

2/21/12 RIH w/ 5-1/2", 17#, P110 LTC csg & set @ 14622'.

2/22/12 Cmt w/ lad: 675 sx EconoCem H; tail w/ 1000 sx VersaCem H. WOC. Release rig.

Completion:

2/23/12 RIH tag TOC @ 1930'.

2/24/12 RIH & perf @ 14175-14597', 40 holes. WO frac.

3/5/12 RIH & perf @ 12492-14037', 120 holes. Frac w/ 763494 gals total fluid; 1002706# sand.

3/6/12 RIH & perf @ 10800-12353', 120 holes. Frac w/ 847230 gals total fluid; 1274584# sand.

3/7/12 Mill out plugs.

3/8/12 CO to PBD @ 14600'.

3/25/12 RIH w/ sub pump equipment. RIH w/ 2-7/8" tbg & set @ 9950. Turn well to production.