New Mexico Oil Conservation Division, District I 1625 N. French Drive Form 3160-5 DEC 2 1 2010 DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT FORM APPROVED (August 2007) OMB NO. 1004-0135 Expires: July 31, 2010 OBB SUNDRY NOTICES AND REPORTS ON WELLS 5. Lease Serial No NMNM0153471 Do not use this form for proposals to drill or to re-enter an 6. If Indian, Allottee or Tribe Name abandoned well. Use form 3160-3 (APD) for such proposals. 7. If Unit or CA/Agreement, Name and/or No. SUBMIT IN TRIPLICATE - Other instructions on reverse side. 1. Type of Well 8. Well Name and No FRANKLIN 18 FEDERAL COM 3H ☑ Oil Well ☐ Gas Well ☐ Other Name of Operator Contact: NATALIE E KRUEGER API Well No CIMAREX ENERGY CO OF COLORAD Mail: nkrueger@cimarex.com 30-005-29139-00-S1 3b. Phone No. (include area code) Ph: 432-620-1936 10. Field and Pool, or Exploratory UNDESIGNATED-ABO-WOLFCAMP 15 E 5TH STREET STE 1000 TULSA, OK 74103 Fx: 432-620-1940 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, and State Sec 18 T15S R31E NWNE 330FNL 2270FEL CHAVES COUNTY, NM / 33.02224 N Lat, 103.86009 W Lon 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION □ Acidize □ Deepen ☐ Production (Start/Resume) ■ Water Shut-Off ■ Notice of Intent ☐ Alter Casing ☐ Fracture Treat □ Reclamation ■ Well Integrity ■ Subsequent Report Casing Repair ■ New Construction ☐ Recomplete **⊠** Other Drilling Operations ☐ Final Abandonment Notice ☐ Change Plans □ Plug and Abandon ■ Temporarily Abandon ☐ Plug Back ☐ Convert to Injection □ 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.) 08.05.10 Spudded 17-1/2" hole. 08.06.10 Ran 10 jts 13-3/8" 48# H40 STC @ 369. Cemented with 220 sx Premium Plus C lead, 220 sx Premium Plus tail, no circ. TS TOC @ 160 & tagged cmt @ 140. One-inched w/ 160 sx Thixotropic, circ 17 sx, WOC 20.5 hrs.
18 s. 18 8360-8769. Cemented with 1400 sx Halcem H lead & 425 sx Econocem H tail, circ 108 sx, WOC 24 hrs. 08.26.10 Tested casing to 2000 psi for 30 min, ok. 08.27.10 KO 6-1/8" hole @ 8442. 09.13.10 TD lateral @ 13227 MD, 8707 TVD. 09.17.10 Ran PEAK 4-1/2" 11.6# P110 BTC from TOL @ 8230-9295 and LTC from 9295 to BOL @ 12920. 14. I hereby certify that the foregoing is true and correct. Electronic Submission #98746 verified by the BLM Well Information System For CIMAREX ENERGY CO OF COLORADO, sent to the Roswell Committed to AFMSS for processing by DAVID GLASS on 12/08/2010 (11DG0025SE) Name (Printed/Typed) NATALIE E KRUEGER Title REGULATORY Signature (Electronic Submission) 12/08/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

DAVID R GLASS Title PETROLEUM ENGINEER

Date 12/10/2010

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 Roswell

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.

Revisions to Operator-Submitted EC Data for Sundry Notice #98746

Operator Submitted

BLM Revised (AFMSS)

Sundry Type:

OTHER

NOI

NMNM0153471

Lease: Agreement:

Operator:

CIMAREX ENERGY CO. OF COLORADO 600 N. MARIENFELD ST., STE. 600 MIDLAND, TX 79701 Ph: 432-620-1936

Admin Contact:

NATALIE E KRUEGER

REGULATORY

E-Mail: nkrueger@cimarex.com

Cell: 469-831-5829 Ph: 432-620-1936 Fx: 432-620-1940

Tech Contact:

NATALIE E KRUEGER REGULATORY

E-Mail: nkrueger@cimarex.com Cell: 469-831-5829 Ph: 432-620-1936 Fx: 432-620-1940

Location:

State: County:

NM CHAVES

Field/Pool:

ABO/WOLFCAMP WILDCAT

Well/Facility:

FRANKLIN 18 FEDERAL COM 003 Sec 18 T15S R31E NWNE 330FNL 2270FEL 33.02224 N Lat, 103.86009 W Lon

DRG

NMNM0153471

CIMAREX ENERGY CO OF COLORADO 15 E 5TH STREET STE 1000 TULSA, OK 74103 Ph: 918 585 1100

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λ.

NM CHAVES

UNDESIGNATED-ABO-WOLFCAMP

FRANKLIN 18 FEDERAL COM 3H Sec 18 T15S R31E NWNE 330FNL 2270FEL 33.02224 N Lat, 103.86009 W Lon