

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

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.
NMNM4314

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.

1. Type of Well Oil Well Gas Well Other

8. Well Name and No.
PIPELINE B5 FEDERAL 1

2. Name of Operator
CIMAREX ENERGY COMPANY Contact: CRISTEN BURDELL
E-Mail: cburdell@cimarex.com

9. API Well No.
30-025-38043

3a. Address
202 S. CHEYENNE AVE STE 1000
TULSA, OK 74103

3b. Phone No. (include area code)
Ph: 918-560-7038

10. Field and Pool, or Exploratory
E-K; BONESPRING

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 5 T19S R34E 660FNL 1650FEL

11. County or Parish, and State
LEA COUNTY COUNTY, NM

HOBBS OCD
APR 18 2016

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 | |
| | <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.)

H2S gas analysis for facility as requested

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

**Electronic Submission #273861 verified by the BLM Well Information System
For CIMAREX ENERGY COMPANY, sent to the Hobbs
Committed to AFMSS for processing by LINDA JIMENEZ on 05/04/2015 ()**

Name (Printed/Typed) CRISTEN BURDELL Title REGULATORY ANALYST

Signature (Electronic Submission) Date 10/27/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By Jana A. Oms Title SAET Date 4-10-16

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 CFD

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 ****

KZ
OK
MAY 06 2016



LABORATORY SERVICES

Natural Gas Analysis

www.permianls.com

575.397.3713 2609 W Marland Hobbs NM 88240

Pipeline B-5 Fed 1

For: Cimarex Energy
Attention: Mark Cummings
600 N. Marienfeld, Suite 600
Midland, Texas 79701

Sample: Sta. # PIPB5-1
Identification: Pipeline B5-1
Company: Cimarex Energy
Lease:
Plant:

Sample Data: Date Sampled 12/19/2012
Analysis Date 12/27/2012
Pressure-PSIA 30
Sample Temp F 66.5
Atmos Temp F 65

Sampled by: J. Stevens/Gas Meas.
Analysis by: Vicki McDaniel

H2S = 2 PPM

Component Analysis

| | | Mol Percent | GPM |
|------------------|-----|----------------|-------|
| Hydrogen Sulfide | H2S | | |
| Nitrogen | N2 | 4.590 | |
| Carbon Dioxide | CO2 | 1.612 | |
| Methane | C1 | 69.862 | |
| Ethane | C2 | 11.810 | 3.150 |
| Propane | C3 | 6.887 | 1.893 |
| I-Butane | IC4 | 0.829 | 0.271 |
| N-Butane | NC4 | 2.178 | 0.685 |
| I-Pentane | IC5 | 0.588 | 0.214 |
| N-Pentane | NC5 | 0.628 | 0.227 |
| Hexanes Plus | C6+ | 1.016 | 0.440 |
| | | 100.000 | 6.880 |

REAL BTU/CU.FT.

| | |
|---------------|--------|
| At 14.65 DRY | 1288.1 |
| At 14.65 WET | 1265.6 |
| At 14.696 DRY | 1292.1 |
| At 14.696 WET | 1270.1 |
| At 14.73 DRY | 1295.1 |
| At 14.73 Wet | 1272.7 |

Specific Gravity

Calculated 0.8066

Molecular Weight 23.3627