

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
PIPELINE DEEP 6 FEDERAL 01

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

9. API Well No.
30-025-37547-00-S2

3a. Address
600 NORTH MARIENFELD STREET, SUITE 600
MIDLAND, TX 79701

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

10. Field and Pool, or Exploratory
E-K BONE SPRING

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 6 T19S R34E NWSE 2300FSL 1650FEL
32.688274 N Lat, 103.596491 W Lon

RECEIVED
APR 18 2016
HOBBS OCD

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	
	<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.)

H2S gas analysis for facility as requested

H2S Exceeds 100 PPM, Submit ROE

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

Electronic Submission #273854 verified by the BLM Well Information System
For CIMAREX ENERGY COMPANY OF CO, sent to the Hobbs
Committed to AFMSS for processing by LINDA JIMENEZ on 05/04/2015 (15LJ1014SE)

Name (Printed/Typed) CRISTEN BURDELL Title REGULATORY ANALYST

Signature (Electronic Submission) Date 10/27/2014

Accepted for Record THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By *James R. Davis* Title *SPEIT* 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 *CHO*

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 **

MAJ
MAY 06 2016



Laboratory Services, Inc.

2609 West Marland
Hobbs, New Mexico 88240

Telephone: (575) 397-3713

Pipeline Deep U Fed 7

FOR: Cimarex Energy
Attention: Terry Alnsworth
600 N. Marlenfeld, Suite 600
Midland, Texas 79701

SAMPLE: Sta. #PL6-1
IDENTIFICATION Pipeline 6-1
COMPANY: Cimarex Energy
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 5/27/11 10:20 am
ANALYSIS DATE: 5/31/11
PRESSURE - PSIA 27
SAMPLE TEMP. °F 92
ATMOS. TEMP. °F 94

GAS (XX) LIQUID ()
SAMPLED BY: Mike Martinez
ANALYSIS BY: Vickie Sullivan

REMARKS: H2S = 40 PPM

COMPONENT ANALYSIS

COMPONENT		MOL PERCENT	GPM
Hydrogen Sulfide (H2S)		0.004	
Nitrogen (N2)		4.205	
Carbon Dioxide (CO2)		1.918	
Methane (C1)		65.220	
Ethane (C2)		12.566	3.353
Propane (C3)		8.319	2.287
I-Butane (IC4)		1.068	0.349
N-Butane (NC4)		3.124	0.983
I-Pentane (IC5)		0.933	0.341
N-Pentane (NC5)		0.944	0.341
Hexane Plus (C6+)		1.699	0.737
		100.000	8.391

400 ppm

BTU/CU.FT. - DRY 1390
AT 14.650 DRY 1386
AT 14.650 WET 1362
AT 14.73 DRY 1393
AT 14.73 WET 1369

MOLECULAR WT. 25.1867

SPECIFIC GRAVITY -
CALCULATED 0.874
MEASURED