

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.
NMLC066126C

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.

8. Well Name and No.
HANSON 26 FED 2 ✓

9. API Well No.
30-025-40819 ✓

10. Field and Pool, or Exploratory
LEA BONE SPRING SOUTH

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

1. Type of Well ✓
 Oil Well Gas Well Other

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 26 T20S R34E NENW 530FNL 1930FWL ✓

HOBBS OCD

APR 18 2016

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

RECEIVED

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

Handwritten: H2S 100 PPM, Submit RDE

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

Electronic Submission #273975 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

Handwritten: Accepted for Record

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By *James R. [Signature]*

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 ****

MAY 06 2016

Handwritten initials: JY

Natural Gas Analysis Report

AKM Measurement Services

Sample Information

Sample Information	
Sample Name	Hanson 26 Fed 2 Allocation(NCW1471082)
Injection Date	2014-07-03 17:42:43

Component Results

Component Name	Norm%	GPM (Dry) (Gal. / 1000 cu.ft.)
Nitrogen	2.4689	0.000
Methane	67.3657	0.000
CO2	0.6563	0.000
Ethane	16.1480	4.337
H2S	0.0010	0.000
Propane	9.2280	2.553
iso-Butane	0.8469	0.278
n-Butane	2.0838	0.660
iso-Pentane	0.3430	0.126
n-Pentane	0.3736	0.136
Hexanes Plus	0.4848	0.211
Water	0.0000	0.000
Total:	100.0000	8.301

Results Summary

Result	Dry	Sat.
Pressure Base (psia)	14.730	
Flowing Temperature (Deg. F)	92.0	
Flowing Pressure (psia)	123.0	
Gross Heating Value (BTU / Real cu.ft.)	1356.5	1333.5
Relative Density (G), Real	0.8106	0.8078
Total GPM	8.301	8.260
Total Molecular Weight	23.385	23.291