

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.
NMNM127895

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
DOUBLE X 25 FEDERAL 4H ✓

9. API Well No.
30-025-40690 ✓

10. Field and Pool, or Exploratory
WC-025 G-07 5243225C

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

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 25 T24S R32E 330FNL 2055FWL ✓

HOBBS CCD
APR 18 2016
RECEIVED

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 #273890 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

Accepted for Record THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By *James A. Owens* Title SPET 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 CPO

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

M

Wildcat Measurement Service
P.O.Box 1836
416 East Main Street
Artesia, NM 88211-1836

4/12/2014 2:55 PM
Phone: 575-746-3481
888-421-9453
Fax: 575-748-9852
dnorman@wildcatms.com

GAS ANALYSIS REPORT

Analysis For: **CIMAREX ENERGY COMPANY**
Field Name:
Well Name: **DOUBLE "X25" FEDERAL #4H SALES**
Station Number: **NCW1471098**
Purpose: **SEMI-ANNUAL**
Sample Deg. F: **72.5**
Volume/Day:
Formation:
Line PSIG: **53.6**
Line PSIA: **66.8**

Run No: **2140326-37**
Date Run: **03/26/2014**
Date Sampled: **03/12/2014**
Producer: **CIMAREX ENERGY CO.**
County: **LEA**
State: **NM**
Sampled By: **DEREK SAUDER**
Atmos Deg. F: **62.8**

GAS COMPONENTS			
		MOL%	GPM
Oxygen	O2:	0.0000	
Carbon Dioxide	C02:	0.2569	
Nitrogen	N2:	1.5210	
Hydrogen Sulfide H2S:		0.0000	
Methane	C1:	74.9787	
Ethane	C2:	12.3217	3.2944
Propane	C3:	5.8244	1.6042
Iso-Butane	IC4:	0.8710	0.2849
Nor-Butane	NC4:	2.0754	0.6541
Iso-Pentane	IC5:	0.5345	0.1954
Nor-Pentanes	NC5:	0.5937	0.2151
Hexanes Plus	C6+:	1.0227	0.4446
Totals		100.0000	6.6929

Pressure Base: **14.730**
Real BTU Dry: **1323.997**
Real BTU Wet: **1301.012**

Calc. Ideal Gravity: **0.7707**
Calc. Real Gravity: **0.7735**
Field Gravity:
Standard Pressure: **14.696**
Ideal BTU Dry: **1315.558**
Ideal BTU Wet: **1292.668**
Z Factor: **0.9959**
Average Mol Weight: **22.3204**
Average CuFt/Gal: **54.0900**
26 lb. Product: **1.3183**
Ethane+ GPM: **6.6929**
Propane+ GPM: **3.3985**
Butane+ GPM: **1.7943**
Pentane+ GPM: **0.8552**

Remarks:
H2S IN GAS STREAM ON LOCATION: NONE DETECTED

Analysis By: **Don Norman**