

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name	
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff Resvr. Other _____		7. Unit or CA Agreement Name and No	
2. Name of Operator CIMAREX ENERGY COMPANY OF OK		8. Lease Name and Well No. EAST LUSK 15 FED COM 1Y	
3. Address 600 NORTH MARIENFELD STREET, SUITE 600 MIDLAND, TX 79701		9. API Well No. 30-025-40300-00-S1	
3a. Phone No (include area code) Ph. 432-620-1936		10. Field and Pool, or Exploratory LUSK	
4. Location of Well (Report location clearly and in accordance with Federal requirements)  At surface SESE 660FSL 380FEL  At top prod interval reported below SESE 660FSL 380FEL  At total depth SESE 660FSL 380FEL		11. Sec., T., R., M., or Block and Survey or Area Sec 15 T19S R32E Mer NMP	
14. Date Spudded 10/03/2011		15. Date T.D. Reached 11/13/2011	
16. Date Completed <input type="checkbox"/> D & A 12/17/2011		17. Elevations (DF, KB, RT, GL)* 3618 GL	
18. Total Depth MD 13863 TVD 9490		19. Plug Back T.D. MD 13847 TVD	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) DLLDSN	
22. Was well cored? <input checked="" type="checkbox"/> No Was DST run? <input checked="" type="checkbox"/> No Directional Survey? <input checked="" type="checkbox"/> No		23. Yes (Submit analysis) Yes (Submit analysis) Yes (Submit analysis)	

23. Casing and Liner Record *(Report all strings set in well)*

[illegible]

## 24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	8732							

## 25. Producing Intervals

25. Perforating Interval						
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	9502	13840	9502 TO 9921		40	OPEN
B)			10058 TO 10489		40	OPEN
C)			10618 TO 11040		40	OPEN
D)			11178 TO 11600		40	OPEN



## 27 Acid, Fracture, Treatment, Cement Squeeze, Etc

Depth Interval	Amount and Type of Material
9502 TO 9921	229047 20# TOTAL FLUID, 319313 20/40 SD
10058 TO 10489	214184 20# TOTAL FLUID, 304422 20/40 SD
10618 TO 11040	215948 20# TOTAL FLUID; 332625 20/40 SD
11178 TO 11600	216885 20# TOTAL FLUID, 336552 20/40 SD

**RECLAMATION**  
**DUE 6-17-12**

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28 Production - Interval A

Date First Produced 12/17/2011	Test Date 01/08/2012	Hours Tested 24	Test Production 	Oil BBL 638 0	Gas MCF 274 0	Water BBL 730 0	Oil Gravity Corr API 37.4	Gas Gravity	Production Method FLOWS FROM WELL
Choke Size 48/64	Tbg Press Flwg 250 SI	Csg Press 100 0	24 Hr Rate 	Oil BBL 638	Gas MCF 274	Water BBL 730	Gas Oil Ratio 429	Well Status POW	ACCEPTED FOR RECORD

28a Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate →	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	FEB 5 2012 <i>L. Amos</i>

(See Instructions and spaces for additional data on reverse side)

**ELECTRONIC SUBMISSION #129910 VERIFIED BY THE BLM WELL INFORMATION SYSTEM**

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

BUREAU OF LAND MANAGEMENT  
\*\*BLM REVISÉD\*\* OFFICE

MAR 01 2012

## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			→						
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→						

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			→						
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→						

29 Disposition of Gas(Sold, used for fuel, vented, etc.)  
SOLD

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
TANSILL	2750			RUSTLER	1045
YATES	2890			TOP OF SALT	1200
DELAWARE	5900			BASE OF SALT	2750
BONE SPRING	7440				

## 32. Additional remarks (include plugging procedure):

additional perfs:

11738-12160 - 40 holes - open

12298-12720 - 40 holes - open

12858-13289 - 40 holes - open

13418-13840 - 40 holes - open

additional frac information:

11738-12160 - 220806 20#Borate XL; 339792 20/40 sd

## 33. Circle enclosed attachments.

1. Electrical/Mechanical Logs (1 full set req'd.)

2. Geologic Report

3. DST Report

4. Directional Survey

5. Sundry Notice for plugging and cement verification

6. Core Analysis

7. Other

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)

Electronic Submission #129910 Verified by the BLM Well Information System.

For CIMAREX ENERGY COMPANY OF CO, sent to the Hobbs

Committed to AFMSS for processing by KURT SIMMONS on 02/03/2012 (12KMS0405SE)

Name (please print) TERRI STATHEM

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 02/02/2012

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.

\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\*

**Additional data for transaction #129910 that would not fit on the form**

**32. Additional remarks, continued**

12298-12720 - 264435 20#Borate XL, 315641 20/40 sd  
12858-13289 - 233468 20#Borate XL, 335704 20/40 sd  
13418-13840 - 281756 20#Borate XL; 345561 20/40 sd

LOGS SENT VIA OVERNIGHT MAIL.