

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Hobbs
OCD A-110888 OCD

JAN 15 2014

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

1a. Type of Well Oil Well Gas Well Dry Other
 b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr.
 Other _____

2. Name of Operator **CIMAREX ENERGY COMPANY** Contact: **GLORIA GARZA**
 E-Mail: **ggarza@cimarex.com**

3. Address **600 N MARIENFELD STREET STE 600** 3a. Phone No. (include area code)
MIDLAND, TX 79701 Ph: **432-620-1963**

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface **SENE 2280FNL 330FEL**
 At top prod interval reported below **SENE 2280FNL 330FEL**
 At total depth **SWNW 1987FSL 336FEL**

5. Lease Serial No. **NMNM025497**

6. If Indian, Allottee or Tribe Name _____

7. Unit or CA Agreement Name and No. _____

8. Lease Name and Well No. **EAST LUSK 15 FEDERAL COM 3H**

9. API Well No. **30-025-41179**

10. Field and Pool, or Exploratory **LUSK BONE SPRING E**

11. Sec., T., R., M., or Block and Survey or Area **Sec 15 T19S R32E Mer**

12. County or Parish **LEA** 13. State **NM**

14. Date Spudded **06/15/2013** 15. Date T.D. Reached **07/07/2013** 16. Date Completed
 D & A Ready to Prod.
08/06/2013

17. Elevations (DF, KB, RT, GL)* **3631 GL**

18. Total Depth: MD **13912** 19. Plug Back T.D.: MD **13909** 20. Depth Bridge Plug Set: MD
 TVD **9457** TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) **CNL DLL**

22. Was well cored? No Yes (Submit analysis)
 Was DST run? No Yes (Submit analysis)
 Directional Survey? No Yes (Submit analysis)

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H40	48.0	0	1178		940		0	288
12.250	9.625 J55	40.0	0	4736		1890		0	134
8.500	5.500 P110	17.0	0	13912		2100		3250	

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	9154							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	9540	13880	9540 TO 13880	0.420	384	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9540 TO 13880	1731179 GALS TOTAL FLUID; 2715462# SAND

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
08/07/2013	09/02/2013	24	→	572.0	861.0	526.0	38.6		ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
48/64	SI	120.0	→					POW	

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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

(See Instructions and spaces for additional data on reverse side)
 ELECTRONIC SUBMISSION #230746 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
 ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

ACCEPTED FOR RECORD
 JAN 11 2014
 BUREAU OF LAND MANAGEMENT
 ELECTRIC PUMP SUB-SURFACE

RECLAMATION
 DUE 2-6-14

JAN 22 2014

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.)
CAPTURED

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
				CHERRY CANYON	5600
				BONE SPRING	7120
				UPPER BONE SPRING SHALE	7800
				1ST BSS	8440
				2ND BSS	9230

32. Additional remarks (include plugging procedure):
logs sent via overnight mail

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 #230746 Verified by the BLM Well Information System.
For CIMAREX ENERGY COMPANY, sent to the Hobbs
Committed to AFMSS for processing by JOHNNY DICKERSON on 01/09/2014 ()

Name (please print) GLORIA GARZA Title REGULATORY ANALYST

Signature (Electronic Submission) Date 12/31/2013

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.

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