

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NNNM0392082A

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

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator Contact: ARICKA EASTERLING  
CIMAREX ENERGY COMPANY OF TEXAS Email: aeasterling@cimarex.com

8. Lease Name and Well No.  
HALLERTAU 5 FEDERAL 1H

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

3a. Phone No. (include area code)  
Ph: 918-585-1100

9. API Well No.  
30-025-40436-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface SESE 330FSL 330FEL  
At top prod interval reported below SESE 330FSL 330FEL  
At total depth NENE 333ENL 630FEL 5008/58676/E

10. Field and Pool, or Exploratory  
WELDCAT WU-0256-08 5253235

11. Sec., T., R., M., or Block and Survey  
or Area Sec 5 T26S R32E Mer NMP  
G. Leves  
BS

12. County or Parish  
LEA

13. State  
NM

14. Date Spudded  
02/24/2013

15. Date T.D. Reached  
03/21/2013

16. Date Completed  
 D & A  Ready to Prod.  
04/14/2013

17. Elevations (DF, KB, RT, GL)\*  
3253 GL

18. Total Depth: MD 15091  
TVD 10541

19. Plug Back T.D.: MD 15088  
TVD

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
DSN&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 J-55	54.5	0	1132		980		0	
12.250	9.625 J-55	40.0	0	4430		1340		0	
8.750	5.500 P-110	17.0	0	15089		2210		4470	

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	9955							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	10600	15037	10600 TO 15037	0.000	360	Producing
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10600 TO 15037	gal total fluid, 3118409# sand

RECLAMATION  
DUE 10-14-13

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
04/16/2013	05/08/2013	24	→	310.0	755.0	850.0	46.0		GAS LIFT

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
			→						

ACCEPTED FOR RECORD

SEP 15 2013

J. [Signature]

BUREAU OF LAND MANAGEMENT  
MIDLAND FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)  
ELECTRONIC SUBMISSION #218849 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
\*\* BLM REVISED \*\*

OCT 03 2013  
EG 10-3-2013

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
RUSTLER	1041				
DELAWARE	4441				
BONE SPRING	8518				
1ST BONE SPRING	9465				
2ND BONE SPRING	10115				

32. Additional remarks (include plugging procedure):  
Logs are being overnighted to the Carlsbad NM office.

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 #218849 Verified by the BLM Well Information System.**  
For CIMAREX ENERGY COMPANY OF CO, sent to the Hobbs  
Committed to AFMSS for processing by JOHNNY DICKERSON on 09/04/2013 (13JLD0653SE)

Name (please print) ARICKA EASTERLING Title REGULATORY ANALYST

Signature \_\_\_\_\_ (Electronic Submission) Date 09/04/2013

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.

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