

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

HOBBSDOCD  
OCT HOBS  
JAN 05 2015

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMNM02127A

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

RECEIVED Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator Contact: ARICKA EASTERLING  
CIMAREX ENERGY COMPANY OF ~~CD~~ Mail: aeasterling@cimarex.com

8. Lease Name and Well No.  
LYNCH 35 FEDERAL COM 3H

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.  
30-025-41644-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface SESW 350FSL 2580FWL 32.320967 N Lat, 103.315720 W Lon  
At top prod interval reported below SESW 350FSL 2580FWL  
At total depth NENW 355FNL 2013FWL ✓

10. Field and Pool, or Exploratory  
BERRY Bone Spring A

11. Sec., T., R., M., or Block and Survey  
or Area Sec 35 T20S R34E Mer NMP

12. County or Parish LEA 13. State NM

14. Date Spudded 04/27/2014 15. Date T.D. Reached 05/27/2014 16. Date Completed  
 D & A  Ready to Prod.  
06/26/2014

17. Elevations (DF, KB, RT, GL)\*  
3803 GL

18. Total Depth: MD 15851 TVD 11319 19. Plug Back T.D.: MD 15827 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 Cemen- ter Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	54.5	0	1759		1240		0	180
12.250	9.625 N80	40.0	0	5700		2290		0	270
8.750	5.500 P110	17.0	0	15830		2810		0	113

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	11006							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING-NORTH	11450	15800	11450 TO 15800	0.000	432	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
11450 TO 15800	FRAC WITH 1,436,188 GAL TOTAL FLUID & 2,169,874 # 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
06/26/2014	07/07/2014	24	→	993.0	1100.0	246.0	44.6	
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
21/64	SI	1500.0	→	993	1100	246	1108	PGW

ACCEPTED FOR RECORD  
ELECTRIC PUMP SUB-SURFACE  
DEC 19 2014  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

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
			→					
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 #266802 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\*

RECLAMATION  
DUE 1/7/15

JAN 07 2015

KZ

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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
DELAWARE	5245	8744	SANDSTONE; WATER SANDSTONE SHALE LIMSTN INT O&G	RUSTLER	1680
BONE SPRING	8744	15681		DELAWARE	5245
				BONE SPRING	8744

32. Additional remarks (include plugging procedure):

Logs will be sent to the Carlsbad, NM field office via Fed Ex.

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 #266802 Verified by the BLM Well Information System.  
For CIMAREX ENERGY COMPANY OF CO, sent to the Hobbs  
Committed to AFMSS for processing by LINDA JIMENEZ on 10/10/2014 (15LJ0150SE)**

Name (please print) ARICKA EASTERLING Title REGULATORY ANALYST

Signature \_\_\_\_\_ (Electronic Submission) Date 09/29/2014

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 \*\***