

Form 3160-4
 (August 2007)

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

RECEIVED

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
 MNM100332

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 **CIMAREX ENERGY COMPANY OF** Contact: **ARICKA EASTERLING**
 Email: aeasterling@cimarex.com

8. Lease Name and Well No.
 SCOTER 6 FEDERAL 3H

3. Address **600 NORTH MARIENFELD STREET SUITE 600**
MIDLAND, TX 79701 3a. Phone No. (include area code)
 Ph: 918-560-7060

9. API Well No.
 30-015-41819-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface **SWSE 330FSL 2190FEL 32090985 N Lat, 104.134099 W Lon**

At top prod interval reported below **SWSE 330FSL 2190FEL**

At total depth **NWNE 344FNL 2007FEL 32.095560 N Lat, 104.133966 W Lon**

10. Field and Pool, or Exploratory
 COTTONWOODDRAW

11. Sec., T., R., M., or Block and Survey
 or Area **Sec 6 T25S R27E Mer NMP**

12. County or Parish
EDDY 13. State
NM

14. Date Spudded
 03/02/2014

15. Date T.D. Reached
 03/20/2014

16. Date Completed
☐ D & A ☒ Ready to Prod.
 04/12/2014

17. Elevations (DF, KB, RT, GL)*
 3008 GL

18. Total Depth: MD **11940**
 TVD **7318**

19. Plug Back T.D.: MD
 TVD

20. Depth Bridge Plug Set: MD
 TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
 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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	48.0	0	420		450		0	
12.250	9.625 J55	36.0	0	2064		720		0	
8.500	5.500 L80	17.0	0	11940		1244		0	

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	6747	6747						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	7404	11870	7407 TO 11870	0.540	432	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
7407 TO 11870	FRAC WITH 1,812,426 GAL TOTAL FLUID & 3,012,044 # 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
04/12/2014	04/25/2014	24	→	894.0	1528.0	805.0	45.4		
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
40/64	SI	875.0	→	895	1528	805	1709	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 #250528 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

ACCEPTED FOR RECORD

SEP 13 2014

BUREAU OF LAND MANAGEMENT
 CARLSBAD FIELD OFFICE

RECLAMATION
 DUE 10-12-14

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
BELL CANYON	2123	2729		SALADO	1230
CHERRY CANYON	3131	3718		CASTILE	1849
BRUSHY CANYON	5276	5600		BELL CANYON	2066
BONE SPRING	7020	7393		CHERRY CANYON	3053
				BRUSHY CANYON	4106
				BONE SPRING	5599

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 #250528 Verified by the BLM Well Information System.
For CIMAREX ENERGY COMPANY OF CO, sent to the Carlsbad
Committed to AFMSS for processing by DUNCAN WHITLOCK on 06/24/2014 (14DW0107SE)

Name(please print) ARICKA EASTERLUNG

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 06/24/2014

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 ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****