

# OCD Artesia

Form 3160-4  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

NM 0553548  
BHL

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMNM0553642 - **SHL**

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** Contact: **ARICKA EASTERLING**  
 E-Mail: aeasterling@cimarex.com

3. Address **202 S. CHEYENNE, SUITE 1000 TULSA, OK 74103** 3a. Phone No. (include area code) Ph: **918-560-7060**

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 At surface **NENE 300FNL 660FEL**  
 At top prod interval reported below **NENE 300FNL 660FEL**  
 At total depth **SESE 339FSL.711FEL**

8. Lease Name and Well No. **DOS EQUIS 13 FEDERAL COM 1H**  
 9. API Well No. **30-025-41479**

10. Field and Pool, or Exploratory **TRIPLE X; BS WEST**  
 11. Sec., T., R., M., or Block and Survey or Area **Sec 13 T24S R32E Mer**  
 12. County or Parish **LEA** 13. State **NM**

14. Date Spudded **03/14/2014** 15. Date T.D. Reached **04/12/2014** 16. Date Completed  D & A  Ready to Prod. **06/20/2014**

17. Elevations (DF, KB, RT, GL)\* **3576 GL**

18. Total Depth: MD **15250** TVD **10987** 19. Plug Back T.D.: MD **15225** TVD \_\_\_\_\_ 20. Depth Bridge Plug Set: MD \_\_\_\_\_ TVD \_\_\_\_\_

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) **N/A** 22. Was well cored?  No  Yes (Submit analysis)  
 Was DST run?  No  Yes (Submit analysis)  
 Directional Survey?  No  Yes (Submit analysis)

**HOBBS OCD**  
**AUG 21 2014**  
**RECEIVED**

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	1295		1050		0	323
12.250	9.625 J55	40.0	0	4947		1430		0	315
8.500	5.500 P110	17.0	0	15244		2025		3900	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	10457	10457						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	10900	15207	10900 TO 15207	0.540	432	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10900 TO 15207	FRAC WITH 1,983,786 GAL TOTAL FLUID & 3,015,742 # SAND.

**NM OIL CONSERVATION**  
ARTESIA DISTRICT  
**AUG 13 2014**

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
06/20/2014	06/28/2014	24	→	551.0	839.0	661.0	41.2		<b>RECEIVED</b> GAS LIFT
Choke Size	Thg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
20/64	SI	975	→	551	839	661	1523	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	Thg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

**ACCEPTED FOR RECORD**  
**AUG 9 2014**  
*Winah Agueto*  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)  
ELECTRONIC SUBMISSION #254915 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

*Ke*

**AUG 25 2014**

*Am*

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	Thg. 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	Thg. 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 BONE SPRING	5055 8969	8969 11400	SANDSTONE; WATER SNDSTNE,SHL,LMSTN: OIL & WATER	RUSTLER DELAWARE BONE SPRING	1153 5005 8969

32. Additional remarks (include plugging procedure):

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 #254915 Verified by the BLM Well Information System.  
For CIMAREX ENERGY COMPANY, sent to the Hobbs**

Name (please print) ARICKA EASTERLING Title REGULATORY ANALYST

Signature (Electronic Submission) Date 07/29/2014

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.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***