

NM OIL CONSERVATION

ARTESIA DISTRICT

MAR 25 2015

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name	
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____		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)* Sec 32 T26S R27E Mer At surface SESE 210FSL 750FEL At top prod interval reported below SESE 210FSL 750FEL At total depth NENE 333FNL 770FEL		8. Lease Name and Well No. MEDWICK 32 FEDERAL COM 11H	
14. Date Spudded 10/07/2014		15. Date T.D. Reached 10/28/2014	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 01/28/2015		9. API Well No. 30-015-42175	
18. Total Depth: MD 14018 TVD 7397		19. Plug Back T.D.: MD 14005 TVD	
20. Depth Bridge Plug Set: MD TVD		10. Field and Pool, or Exploratory WC-015 S262728A; WILDCAT	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) N/A		11. Sec., T., R., M., or Block and Survey or Area Sec 32 T26S R27E Mer	
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis)		12. County or Parish EDDY	
13. State NM		17. Elevations (DF, KB, RT, GL)* 3185 GL	

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 J55	48.0	0	415		450		0	200
12.250	9.625 J55	36.0	0	1920		791		0	358
8.500	5.500 L80	17.0	0	14018		2519		0	301

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	6698							

25. Producing Intervals			26. Perforation Record				
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status	
A) BONE SPRING	7232	13949	7232 TO 13949	0.540	528	OPEN	
B)							
C)							
D)							

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

Depth Interval	Amount and Type of Material
7232 TO 13949	FRAC WITH 4,592.713 TOTAL FLUID & 7,292,141 # 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
01/28/2015	02/04/2015	24	→	716.0	1168.0	1259.0	46.6		GAS LIFT
Choke Size	Tbg. Press. Flwg. 940	Csg. Press. 2200.0	24 Hr. Rate →	Oil BBL 716	Gas MCF 1168	Water BBL 1259	Gas:Oil Ratio 1631	Well Status PGW	

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

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #295980 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

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	2033	3022	WATER	TOP SALT	1347
CHERRY CANYON	3022	4167	WATER	BASE SALT	1816
BONE SPRING	5631	6580	WATER, OIL, GAS	DELAWARE	1999
				BRUSHY CANYON	4158
				BONE SPRING	5592
				WOLFCAMP	8663

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 #295980 Verified by the BLM Well Information System.
For CIMAREX ENERGY COMPANY, sent to the Carlsbad**

Name (please print) ARICKA EASTERLING Title REGULATORY ANALYST

Signature (Electronic Submission) Date 03/24/2015

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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