

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

HOBBS OGD  
OCD HOBBS

FEB 23 2012

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		5. Lease Serial No. NMNM052	
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 _____		6. If Indian, Allottee or Tribe Name	
2. Name of Operator CIMAREX ENERGY COMPANY OF CO		7. Unit or CA Agreement Name and No	
Contact: TERRI STATHEM Email: tstathem@cimarex.com		8. Lease Name and Well No. MALLON 34 FED 20H	
3. Address 600 NORTH MARIENFELD STREET, SUITE 600 MIDLAND, TX 79701		9. API Well No. 30-025-40135-00-S1	
3a. Phone No. (include area code) Ph: 432-620-1936		10. Field and Pool, or Exploratory QUAIL RIDGE	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NENE 380FNL 330FEL Unit A At top prod interval reported below NENE 380FNL 330FEL At total depth NWNW 760FNL 330FEL 4925/E Unit D		11. Sec., T., R., M., or Block and Survey or Area Sec 34 T19S R34E Mer NMP	
14. Date Spudded 08/28/2011		15. Date T.D. Reached 10/07/2011	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod 11/02/2011		17. Elevations (DF, KB, RT, GL)* 3715 GL	
18. Total Depth. MD 15352 TVD 10870		19. Plug Back T.D.: MD 15300 TVD	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) DLLDSN	
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)			

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	54.5	0	1898		1320		0	
12.250	9.625 N80	40.0	0	5500		2300		0	
8.750	5.500 P110	17.0	0	15322		2640		495	

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	10506							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	10702	15261	10702 TO 11145	0.000	40	OPEN
B)			11283 TO 11733	0.000	40	OPEN
C)			12025 TO 12321	0.000	30	OPEN
D)			12466 TO 12909	0.000	40	OPEN

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

Depth Interval	Amount and Type of Material
10702 TO 11145	215674 GALS TOTAL FLUID, 357584# SD
11283 TO 11733	235113 GALS TOTAL FLUID, 379918# SD
12025 TO 12321	214310 GALS TOTAL FLUID, 351989# SD
12466 TO 12909	216010 GALS TOTAL FLUID, 334375# SD

RECLAMATION  
DUE 5-2-12

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
11/05/2011	11/30/2011	24	→	68.0	84.0	80.0	37.8		ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
48/64	140	70.0	→	68	84	80	1235	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 SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→						

ACCEPTED FOR RECORD

FEB 18 2012

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #130552 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

MAR 27 2012

## 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	1800			RUSTLER	1800
DELAWARE	5870			DELAWARE	5870
BONE SPRING	8280			BONE SPRING	8280

## 32. Additional remarks (include plugging procedure):

additional perfs:

13054-13497' - .42; 40 holes - open

13642-14085' - .42; 40 holes - open

14230-14673' - .42; 40 holes - open

14818-15261' - .42; 40 holes - open

additional frac info

## 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 #130552 Verified by the BLM Well Information System.

For CIMAREX ENERGY COMPANY OF CO, sent to the Hobbs

Committed to AFMSS for processing by DEBORAH MCKINNEY on 02/15/2012 (12DLM0258SE)

Name (please print) TERRI STATHEM

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 02/09/2012

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 \*\* REVISED \*\*

**Additional data for transaction #130552 that would not fit on the form**

**32. Additional remarks, continued**

13054-13497' 222446 gals total fluid; 346621# sd  
13642-14085' 214306 gals total fluid; 338161# sd  
14230-14673' 269811 gals total fluid; 330703# sd  
14818-15261' 218027 gals total fluid; 325005# sd

Logs mailed via us mail