

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Hobbs  
HOBBS OCD

MAR 20 2012

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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. NMNM125173	
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 TEXAS		7. Unit or CA Agreement Name and No.	
Contact: TERRI STATHEM Email: tstathem@cimarex.com		8. Lease Name and Well No. WEST SHINNERY 15 FEDERAL COM 3H	
3. Address 600 NORTH MARIENFELD STREET, SUITE 600 MIDLAND, TX 79701		9. API Well No. 30-025-40066-00-S1	
3a. Phone No. (include area code) Ph: 432-620-1936		10. Field and Pool, or Exploratory YOUNG Bone Spring	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SENE 1980FNL 330FEL At top prod interval reported below SENE 1980FNL 330FEL At total depth SWNW 1944FNL 339FWL		11. Sec., T., R., M., or Block and Survey or Area Sec 15 T18S R32E Mer NMP	
14. Date Spudded 07/18/2011		15. Date T.D. Reached 09/06/2011	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 10/12/2011		17. Elevations (DF, KB, RT, GL)* 3805 GL	
18. Total Depth. MD 13727 TVD 9103		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) DSNDLL	
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 J-55	54.5	0	1288		1150		0	
12.250	9.625 N-80	40.0	0	4905		1860		0	
8.750	5.500 P-110	17.0	0	13702		2575		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)
2.875	8480							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING-NORTH	9302	13589	9302 TO 9721		40	Open
B)			9858 TO 10277		40	Open
C)			10413 TO 10829		40	Open
D)			10965 TO 11381		40	Open

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

Depth Interval	Amount and Type of Material
9302 TO 9721	gals total fluid, 337013# sd
9858 TO 10277	gals total fluid, 335898# sd
10413 TO 10829	gals total fluid, 339234# sd
10965 TO 11381	gals total fluid, 346941# sd

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
10/15/2012	11/18/2011	24	→	291.0	339.0	982.0	39.7		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	
	350	80.0	→	291	339	982	1165	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	
			→						

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

ELECTRONIC SUBMISSION #131500 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

RECLAMATION  
DUE 4-12-12

ACCEPTED FOR RECORD

MAR 18 2012

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 DELAWARE BONE SPRING	1180 5920 6690			RUSTLER DELAWARE BONE SPRING	1180 5920 6690

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

additional perms:  
10965-11381' - .42, 40 holes open  
10413-10829' - .42, 40 holes open  
9858-10277' - .42, 40 holes open  
9302-9721' - .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 #131500 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 02/27/2012 (12DLM0298SE)

Name (please print) TERRI STATHEM

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 02/23/2012

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 \*\***

**Additional data for transaction #131500 that would not fit on the form**

**26. Perforation Record, continued**

Perf Interval	Size	No. Holes	Perf Status
11517 TO 11932		40	Open
12069 TO 12485		40	Open
12621 TO 13037		40	Open
13173 TO 13589		40	Open

**27. Acid, Fracture, Treatment, Cement Squeeze, etc., continued**

Depth Interval	Amount and Type of Material
11517 TO 11932	gals total fluid, 341594# sd
12069 TO 12485	gals total fluid, 331496# sd
12621 TO 13037	gals total fluid, 320131# sd
13173 TO 13589	gals total fluid, 337291# sd

**32. Additional remarks, continued**

10965-11381' - 236800 gals total fluid; 346941# sd  
10413-10829' - 219982 gals total fluid, 339234# sd  
9858-10277' - 268924 gals total fluid; 335898# sd  
9302-9721' - 188269 gals total fluid, 337013# sd

LOGS MAILED VIA OVERNIGHT MAIL.