

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

HOBBS OCD

MAY 25 2011

OCD Hobbs

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. NMNM6868	
b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input checked="" type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____		6. If Indian, Allottee or Tribe Name	
2. Name of Operator CIMAREX ENERGY CO. OF COLORADO		7. Unit or CA Agreement Name and No.	
3. Address 600 N. MARIENFELD ST., STE. 600 MIDLAND, TX 79701		8. Lease Name and Well No. PIPELINE A FEDERAL COM 003	
3a. Phone No. (include area code) Ph: 432-620-1936		9. API Well No. 30-025-37192	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NWNW 1150FNL 950FWL At top prod interval reported below NWNW 1150FNL 950FWL At total depth NWNW 1150FNL 950FWL		10. Field and Pool, or Exploratory BONE SPRING/STRAWN	
14. Date Spudded 09/20/2005		11. Sec., T., R., M., or Block and Survey or Area Sec 8 T19S R34E Mer NMP	
15. Date T.D. Reached 11/02/2005		12. County or Parish LEA	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 01/14/2011		13. State NM	
17. Elevations (DF, KB, RT, GL)* 3794 GL			
18. Total Depth. MD TVD 13696		19. Plug Back T.D.: MD TVD 12985	
20. Depth Bridge Plug Set. MD TVD 13020			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) LOGS RUN ON INITIAL COMPLETION		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 checked="" type="checkbox"/> No <input 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 Sks & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
17.500	13.375	48.0	0	425		370		0	
12.250	9.625	40.0	0	3490		1160		0	
8.750	5.500	17.0	0	13696		2430		1900	

## 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	12187							

## 25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf. Status
A) BONE SPRING	C2 9372	9386	9372 TO 9386	0.420	43	OPEN
B) STRAWN	C3 12188	12208	12188 TO 12208	0.420	44	OPEN
C)						
D)						

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

Depth Interval	Amount and Type of Material
9372 TO 9386	1400 GAL 15% NEFE & 65 BALL SEALERS, 2000 GAL 15% NEFE
12188 TO 12208	1491 GAL 15% NEFE & 71 BALL SEALERS

## 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
02/08/2010	02/28/2010	24	→	1.7	0.7	1.2	42.0	1.32	ELECTRIC PUMPING UNIT
Choke Size	Thg Press Flwg. SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
WO	40 SI 160		→				412	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
02/08/2010	02/28/2010	24	→	2.6	2.3	1.8	42.0	1.32	ELECTRIC PUMPING UNIT
Choke Size	Thg Press Flwg. SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
WO	40 SI 160		→				885	POW	

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

ELECTRONIC SUBMISSION #107941 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
				RUSTLER	1585
				YATES	3231
				7 RIVERS	3760
				QUEEN	4474
				CAPITAN	5090
				DELAWARE	5523
				BRUSHY CANYON	6342
				CONTD BELOW	

32 Additional remarks (include plugging procedure).

Continued Log Markers:  
Bone Spring 7600  
Wolfcamp 10771  
Strawn 12158

A WORKOVER WAS PERFORMED IN WHICH THE STRAWN AND BONE SPRING WERE BOTH PERFORATED AND ACIDIZED IN DECEMBER OF 2009. EACH ZONE WAS SWAB TESTED INDIVIDUALLY.

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 #107941 Verified by the BLM Well Information System.  
For CIMAREX ENERGY CO. OF COLORADO, sent to the Hobbs

Name (please print) NATALIE E KRUEGER

Title REGULATORY

Signature (Electronic Submission)

Date 05/10/2011

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 \*\***

**Additional data for transaction #107941 that would not fit on the form**

**32. Additional remarks, continued**

Allocation Percentages following workover:

Bone Spring 39% oil, 24% gas

Strawn 61% oil, 76% gas

Well name to be changed to Pipeline A Federal No 3 and Comm agreement to be dissolved.

C-107A submitted to OCD for approval.