

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other						5. Lease Serial No. NMNM19423					
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 CO OF COLORADO						8. Lease Name and Well No. SELDOM SEEN 15 FEDERAL 1					
3. Address 600 E MARIENFELD ST SUITE 600 MIDLAND, TX 79701						9. API Well No. 30-015-37714-00-S1					
3a. Phone No. (include area code) Ph: 432-620-1936						10. Field and Pool, or Exploratory SAGE DRAW <i>Wolcamp East</i>					
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SESE 660FSL 660FEL 32.12439 N Lat, 104.27417 W Lon At top prod interval reported below SESE 660FSL 660FEL 32.12439 N Lat, 104.27417 W Lon At total depth SWSW 1191FSL 675FWL						11. Sec., T., R., M., or Block and Survey or Area Sec 15 T25S R26E Mer NMP					
14. Date Spudded 04/07/2010						15. Date T.D. Reached 06/18/2010		12. County or Parish EDDY		13. State NM	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 08/15/2010						17. Elevations (DF, KB, RT, GL)* 3336 GL					
18. Total Depth: MD TVD		13616 9537		19. Plug Back T.D.: MD TVD		13563 9536		20. Depth Bridge Plug Set: MD TVD			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) SONIC HNGS TOLD DLL MFSL BHC PEX HARLA						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 H-40	48.0	0	442		400		0			
12.250	9.625 H-40	40.0	0	1935		750		0			
8.750	7.000 P-110	26.0	0	9320		1170		0			
6.125	4.500 P-110	11.6	9102	13610		450					
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		9000									
25. Producing Intervals						26. Perforation Record					
Formation		Top		Bottom		Perforated Interval		Size	No. Holes	Perf. Status	
A) WOLFCAMP		9600		13616		9771 TO 13550		0.420	1080	OPEN	
B)											
C)											
D)											
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.											
Depth Interval		Amount and Type of Material									
9771 TO 9966		gal SW 230445# 30/50 White Sand									
9771 TO 13550		5,503,575 GAL SLICK WATER & 3,451,096# SAND									
10027 TO 10222		gal SW 253388# 30/50 White Sand									
10283 TO 10478		gal SW 236209# 30/50 Texas Gold									
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		
08/15/2010	08/18/2010	24	→	17.0	610.0	1162.0	55.2	1.00	CARLSBAD FIELD OFFICE FLOWS FROM WELL		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status			
20/64	SI	0.0	→	17	610	1162	35882	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			
	SI		→								

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

ELECTRONIC SUBMISSION #98771 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

## 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.)

VENTED

## 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 CHERRY CANYON BRUSHY CANYON BONE SPRING	1897 2668 3869 5411

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

Logs to be sent via regular mail.

## Additional Log Markers:

SBSS 6954  
TBSS 8256  
Wolfcamp 8600

## 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 #98771 Verified by the BLM Well Information System.  
For CIMAREX ENERGY CO OF COLORADO, sent to the Carlsbad  
Committed to AFMSS for processing by CHERYLE RYAN on 12/08/2010 (11CMR0130SE)

Name (please print) NATALIE E KRUEGERTitle REGULATORYSignature (Electronic Submission)Date 12/08/2010

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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**Additional data for transaction #98771 that would not fit on the form**

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

<b>Depth Interval</b>	<b>Amount and Type of Material</b>
10539 TO 10734	gal SW 250527# 30/50 Texas Gold
10795 TO 10990	gal SW 290957# 30/50 Texas Gold
11051 TO 11246	gal SW 289341# 30/50 Texas Gold
11307 TO 11502	gal SW 266659# 30/50 Texas Gold
11563 TO 11785	gal SW 243701# 100 White Sand
11819 TO 12014	gal SW 232970# 30/50 Texas Gold
12075 TO 12770	gal SW 248746# 30/50 Texas Gold
12331 TO 12526	gal SW 242799# 30/50 Texas Gold
12587 TO 12782	gal SW 235575# 30/50 Texas Gold
12843 TO 13038	gal SW 157488# 30/50 Texas Gold
13099 TO 13294	gal SW 270792# 30/50 Texas Gold
13355 TO 13550	gal SW 1499# 100 mesh sand.