

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

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. NMLC065421		
b. Type of Completion <input 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			7. Unit or CA Agreement Name and No. NMNM111029		
Contact: NATALIE E KRUEGER Email: nkrueger@cimarex.com			8. Lease Name and Well No. BRADLEY 14 FEDERAL COM 1		
3. Address 600 E MARIENFELD ST SUITE 600 MIDLAND, TX 79701			9. API Well No. 30-015-32672-00-C1		
3a. Phone No. (include area code) Ph: 432-620-1936			10. Field and Pool, or Exploratory WILDCAT - <i>Black River Wolfcamp SW</i>		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SWNW 1650FNL 990FWL At top prod interval reported below SWNW 1650FNL 990FWL At total depth SWNW 1650FNL 990FWL			11. Sec., T., R., M., or Block and Survey or Area Sec 14 T24S R26E Mer NMP		
14. Date Spudded 04/17/2003			15. Date T.D. Reached 05/13/2003		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 07/29/2010			17. Elevations (DF, KB, RT, GL)* 3283 GL		
18. Total Depth: MD TVD 11996		19. Plug Back T.D.: MD TVD 10175		20. Depth Bridge Plug Set: MD TVD 10175	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CZ/CN D/M LATERLOG LOGSRUNONINITIA			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 H-40	48.0	0	426		490		0	
12.250	9.625 J-55	40.0	0	3205		985		0	
8.750	5.500 N-80	17.0	0	11988	7893	1935		200	

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	9098	9086						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) PENNSYLVANIAN			9979 TO 10047	3.130	54	open, Cisco/Canyon
B) WOLFCAMP	9167	9574	10067 TO 10151	3.130	72	open, Cisco/Canyon
C) CISCO-CANYON	9979	10151				
D)						

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

Depth Interval	Amount and Type of Material
9979 TO 10047	977 gal 15% HCL & 4003 gal 6% HCL-1.5% HF THEN 138,624 gal SikWtr w/43,691# 100 mesh sd
10067 TO 10151	4795 gal 15% HCL, 3165 gal 6% HCL-1.5% HF then 220,095 gal SikWtr w/25,123# 100 mesh 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
08/05/2010	08/30/2010	24	→	6.0	90.0	20.0	56.1		FLows FROM WELL
Choke Size OPEN	Tbg. Press. Flwg. SI 328	Csg. Press.	24 Hr. Rate →	Oil BBL 6	Gas MCF 90	Water BBL 20	Gas Oil Ratio 15000	Well Status PGW	JAN 30 2011

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
08/05/2010	08/30/2010	24	→	6.0	90.0	20.0	56.1	0.70	FLows FROM WELL
Choke Size OPEN	Tbg. Press. Flwg. SI 328	Csg. Press. 0.0	24 Hr. Rate →	Oil BBL 6	Gas MCF 90	Water BBL 20	Gas Oil Ratio 15000	Well Status PGW	

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

ELECTRONIC SUBMISSION #101626 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
08/05/2010	08/30/2010	24	→	2.0	45.0	8.0	56.1	1.21	FLOWS FROM WELL
Choke Size	Tbg. Press Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
OPEN	328 SI	0.0	→	2	45	8	22500	PGW	

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

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
BONE SPRING	5463			WOLFCAMP	
STRAWN	10210			BONE SPRING	5463
ATOKA	10755			STRAWN	10210
MORROW	11019			ATOKA	10755
				MORROW	11019

32. Additional remarks (include plugging procedure):

Well downhole commingled under NMOC Order DHC-4225.

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 #101626 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 01/28/2011 (11CMR0309SE)

Name (please print) NATALIE E KRUEGER

Title REGULATORY

Signature (Electronic Submission)

Date 01/28/2011

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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****