

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMLC063622

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name	
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		7. Unit or CA Agreement Name and No.	
2. Name of Operator CIMAREX ENERGY CO OF COLORADO		8. Lease Name and Well No. PENNY PINCHER FEDERAL COM 3	
3. Address 600 E MARIENFELD STREET SUITE 600 MIDLAND, TX 79701		9. API Well No. 30-015-38296-00-S1	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NWNE Lot B 330FNL 2310FEL At top prod interval reported below NWNE Lot B 330FNL 2213FEL At total depth SWSE Lot O 340FSL 2043FEL		10. Field and Pool, or Exploratory HACKBERRY, Bone Spring	
14. Date Spudded 12/07/2010		15. Date T.D. Reached 01/19/2011	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 04/03/2011		17. Elevations (DF, KB, RT, GL)* 3489 GL	
18. Total Depth: MD 13563 TVD 9025		19. Plug Back T.D.: MD 13563 TVD 9025	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) POROSITY&RESIST	
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
26.000	20.000 H-40	94.0	0	530		875		0	
17.500	13.375 K-55	61.0	0	2507		1820		0	
12.250	9.625 J-55	40.0	0	4116		2590		0	
8.750	7.000 P-110	26.0	0	8670		1190		0	
6.125	4.500 P-110	11.6	7321	12260					
6.125	4.500 P110	11.6	7321	12260		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	7187							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	8552	13563	7322 TO 12260			PEAK Completion Liner
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
8552 TO 13563	TOTAL FLUID: 1,100,384 GAL 20# XL BORATE; TOTAL PROP: 983,804# 20/40 SB EXCEL

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
04/07/2011	04/18/2011	24	→	125.0	298.0	146.0	38.5	0.86	BUREAU OF LAND MANAGEMENT ELECTRIC PUMPING UNIT CARRISBRO FIELD OFFICE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
48/64	100	100.0	→	125	298	146	2384	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. SI	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 #107846 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.)
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	6660

32. Additional remarks (include plugging procedure):

Please note: the 8.75 inch hole has 2 strings of casing in it. 7 inch 26# P110 LTC from 0-8670 and 2.875 inch 2.18# IJ fiberglass tubing from 8670-8991. Cemented fiberglass used as kick off plug for 6.125 inch lateral.

Lateral Liner Detail: TOL @ 7322, port @ 8122, pkr @ 8264, port @ 8406, pkr @ 8552, port @ 8692, pkr @ 8883, port @ 8979, pkr @ 9125, port @ 9267, pkr @ 9411, port @ 9553, pkr @ 9653, port @ 9795, pkr @ 9941, port @ 10082, pkr @ 10225, port @ 10412, pkr @ 10558, port @ 10699, pkr @ 10890, port @ 11032, pkr @ 11132, port @ 11320, pkr @ 11420, port @ 11572,

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 #107846 Verified by the BLM Well Information System.
For CIMAREX ENERGY CO OF COLORADO, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 05/11/2011 (11KMS1608SE)

Name (please print) NATALIE E KRUEGER

Title REGULATORY

Signature (Electronic Submission)

Date 05/09/2011

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 **

Additional data for transaction #107846 that would not fit on the form

32. Additional remarks, continued

pkf @ 11720, port @ 11917, pkf @ 12063, anchor @ 12167, POP @ 12260.

No perfs in this well. PEAK completion liner used, and well was frac'd in 13 intervals.

Frac Intervals:

Stage 1 12,063 13,563

Stage 2 11,720 12,063

Stage 3 11,420 11,720

Stage 4 11,132 11,420

Stage 5 10,890 11,132

Stage 6 10,558 10,890

Stage 7 10,225 10,558

Stage 8 9,941 10,225

Stage 9 9,653 9,941

Stage 10 9,411 9,653

Stage 11 9,125 9,411

Stage 12 8,883 9,125

Stage 13 8,552 8,883

Stage 14 8,264 8,552

Stage 15 7,313 8,264

Bottom 2 intervals left closed and not frac'd (7313-8264 and 8264-8552)

Logs to be sent via mail.