

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. NMNM41645	
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		7. Unit or CA Agreement Name and No. PENDING	
Contact: NATALIE E KRUEGER Email: nkrueger@cimarex.com		8. Lease Name and Well No. FEDERAL 13 COM 006	
3. Address 600 N. MARIENFELD ST., STE. 600 MIDLAND, TX 79701		9. API Well No. 30-015-36571	
3a. Phone No. (include area code) Ph: 432-620-1936		10. Field and Pool, or Exploratory PENN/WOLFCAMP C1 & C2	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NENW 1310FNL 1980FWL 32.13363 N Lat, 104.24862 W Lon At top prod interval reported below NENW 1310FNL 1980FWL 32.13363 N Lat, 104.24862 W Lon At total depth NENW 1310FNL 1980FWL 32.13363 N Lat, 104.24862 W Lon		11. Sec., T., R., M., or Block and Survey or Area Sec 13 T25S R26E Mer NMP	
14. Date Spudded 06/18/2010		12. County or Parish EDDY	
15. Date T.D. Reached 07/01/2010		13. State NM	
16. Date Completed <input type="checkbox"/> D & A <input type="checkbox"/> Ready to Prod. 08/17/2010		17. Elevations (DF, KB, RT, GL)* 3249 GL	
18. Total Depth: MD TVD 10565		19. Plug Back T.D.: MD TVD 10249	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) DSN, DLL	
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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H40	48.0	0	466		400		0	
12.250	9.625 J55	40.0	0	1870		650		0	
7.875	5.500 P110	17.0	0	10565	6009	1260		0	

RECEIVED
NOV 29 2010

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	9126	9120						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) C1 CISCO	10131	10345	10131 TO 10345	0.420	144	OPEN
B) C2 WOLFCAMP	9228	9788	9228 TO 9788	0.420	177	OPEN
C)						
D)						

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

Depth Interval	Amount and Type of Material
10131 TO 10345	373,136 GAL SLICKWATER, 242,684# 30/50 TEXAS GOLD
9228 TO 9788	879,724 GAL SLICKWATER, 671,398# 30/50 TEXAS GOLD

ACCEPTED FOR RECORD

NOV 21 2010

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
08/19/2010	09/16/2010	24	→	10.0	206.0	52.0	55.9	0.99	PRODUCTION METHOD
Choke Size	Tbg. Press. Flwg. 900 SI	Csg. Press. 0.0	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
20/64							20600	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
08/19/2010	09/16/2010	24	→	22.0	512.0	130.0	55.9	0.99	FLOWES FROM WELL
Choke Size	Tbg. Press. Flwg. 900 SI	Csg. Press. 0.0	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
20/64							23272	PGW	

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

ELECTRONIC SUBMISSION #97269 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

DHC without BLM Authorization. Submit J. Amos

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.)
CAPTURED

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
BELL CANYON	2124	2938	SANDST, SHALE, MIN. LIMEST, WET	SALT	1071
CHERRY CANYON	2938	3912	SANDST, SHALE, MIN. LIMEST, WET	DELAWARE	1916
BRUSHY CANYON	3912	5391	SANDST, SHALE, MIN. LIMEST, WET	CHERRY CANYON	2938
BONE SPRING	5391	8553	LIMEST, SHALE, MIN. SANDST, GAS	BRUSHY CANYON	3912
WOLFCAMP	8553	10107	SHALE, MIN. LIMEST, GAS	BONE SPRING	5391
CISCO CANYON	10107	10339	SHALE, GAS	CISCO CANYON	10106
				WOLFCAMP	9029
				STRAWN	10338

32. Additional remarks (include plugging procedure):
Add'l Log Marker: Atoka 10519

Assigned DHC-4301

DHC percentages (based on production log):
Cisco Canyon 29% oil, gas, water
Wolfcamp 71% oil, gas, water

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 #97269 Verified by the BLM Well Information System.
For CIMAREX ENERGY CO. OF COLORADO, sent to the Carlsbad

Name (please print) NATALIE E KRUEGER

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 11/11/2010

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 #97269 that would not fit on the form

32. Additional remarks, continued

Logs will be sent via fedex.