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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ACD-HOBBS

FORM APPROVED
OMB NO. 1004-0137
Expires March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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 NM-4315			
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 <u>Plug back and RC to Bone Spring</u>						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				3a. Phone No. (include area code) 432-571-7800		8. Lease Name and Well No Pipeline A 8 Federal No. 2			
4. Location of Well (Report Location clearly and in accordance with Federal requirements)* At surface 660 FSL & 660 FEL At top prod. interval reported below At total depth						9. API Well No. 30-025-35632			
						10. Field and Pool, or Exploratory Quail Ridge; Bone Spring 50461			
						11. Sec., T, R., M., on Block and Survey or Area 8-19S-34E			
						12. County or Parish Lea			
						13. State NM			
14. Date Spudded 04.24.02		15. Date T.D. Reached 06.02.02		16. Date Completed 10.26.09 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		17. Elevations (DF, RKB, RT, GL)* 3805' KB			
18. Total Depth 13700'		19. Plug Back TD 10045'		20. Depth Bridge Plug Set 10045'					
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 report) Directional Survey <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)			
23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Sk. & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
17 1/2"	13 3/4"	48	0'	448'		180 sx CIC Lt, 200 sx CI C		0'	
11"	8 3/4"	32	0'	4010'		1630 sx IntC, 250 sx CIC		0'	
7 7/8"	5 1/2"	17	0'	13712'		300 sx IntH, 500 sx SupH		8550'	
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 1/2"	9547'								
25. Producing Intervals					26. Perforation Record				
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status	
A) Bone Spring		9460'	9473'	10075-10090'		4" guns	48	Behind CIBP @ 10045'	
B)				9460-9473'		4" guns	41	Open	
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, etc									
Depth Interval		Amount and Type of Material							
10075-10090'		1500 gal 15% NeFe Bone Spring blend w/ 70 ball sealers							
9460-9473'		1300 gal 15% NeFe Bone Spring blend w/ 60 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
10.26.09	11.12.09	24	→	14	63	222	34.4	1.165	Pumping
Choke Size	Tbg Press Flwg	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio		Well Status
WO	SI 380	50	→				4,500		Producing
28. 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	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 page 2)

Accepted

Well Status
MAY 25 2010
/s/ Chris Walls

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

PETROLEUM ENGINEER
JUN 03 2010

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
				Delaware	5979'
				Bone Spring	7896'
				FBSS	9260'
				SBSS	9778'
				TBSS	10539'
				Wolfcamp	10835'
				Cisco	11872'
				Canyon	12062'
				Strawn	12155'
				Atoka	12423'
				Upper Morrow	12913'
				Middle Morrow	13142'
				Lower Morrow	13422'
				Mississippian	13523'

32. Additional remarks (include plugging procedure):

10.06.09 Set CIBP @ 13399.' Set a 25 sx Class H cmt plug from 13399-13174' (225') and tagged @ 13110.' Tested casing to 3000 psi. Set 35 sx Class H cmt plug from 12972-12559' (413'). Set 35 sx Class H cmt plug from 10897-10484' (413').

33. Indicate which items have been attached by placing a check in the appropriate boxes:

☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
☒ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Natalie Krueger Title RegulatorySignature Natalie Krueger Date April 18, 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.