

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-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. LC-069276	
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>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 Hudson 30 Federal No. 4			
4. Location of Well (Report Location clearly and in accordance with Federal requirements) At surface 735 FNL & 660 FWL At top prod. interval reported below At total depth										9. API Well No. 30-025-34301	
14. Date Spudded 02.21.98										15. Date T D Reached 03.12.98	
16. Date Completed 07.25.09 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.										10. Field and Pool, or Exploratory Corbin; Bone Spring, South	
18. Total Depth 11500'										19. Plug Back TD. 10583'	
20. Depth Bridge Plug Set 10600'										11. Sec., T., R., M., on Block and Survey or Area 30-18S-33E	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Logs run on initial completion										12. County or Parish Lea	
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)										13. State NM	
23. Casing and Liner Record (Report all strings set in well)										17. Elevations (DF, RKB, RT, GL)* 3795' RKB	
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 1/2"	13 3/4"	48	0'	396'		200 C		0' circ			
11"	8 3/4"	32	0'	2893'		800 sx IntC/PremPlus		0' circ			
7 7/8"	5 1/2"	17	0'	11500'		650 sx Prem POZ		8270' CBL			
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 7/8"	8377'										
25. Producing Intervals					26. Perforation Record						
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status					
A) Bone Spring	6990'	10360'	8478-8651	4"	79	Open					
B)											
C)											
D)											
27. Acid, Fracture, Treatment, Cement Squeeze, etc.											
Depth Interval	Amount and Type of Material										
8578-8651	Acidize w/ 2000 gal 7.5% NeFe w/ 58 1.3 ball sealers; Frac w/ 59108 gal Medallion 3000 gel + 130000# Econoprop 20/40 sand										
8432-8522	Acidize w/ 3000 gal 7.5% NeFe w/ 83 1.3 ball sealers; Frac w/ 80616 gal Medallion 3000 gel + 180000# Econoprop 20/40 sand										
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 (BTU)	Production Method		
07.25.09	08.23.09	24	→	89	168	211	39.9	1.261	Pumping		
Choke Size	Tbg Press Flwg	Csg Press	24 Hr. Rate →	Oil BBL		Water BBL	Gas/Oil Ratio	Well Status			
64/64	SI 1300	30	→				1888	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 FOR RECORD
JUN 15 2010
/s/ Chris Walls
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICEPETROLEUM ENGINEER
JUN 23 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

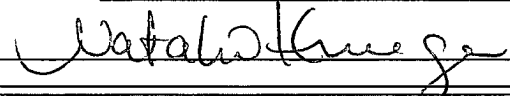
Formation	Top	Bottom	Descriptions, Contents, etc	Name	Top
					Meas Depth
				Grayburg	4,806'
				San Andres	6,990'
				Delaware	6,564'
				FBSS	8,428'
				TBSC	9,910'
				Wolfcamp	10,360'

32. Additional remarks (include plugging procedure)

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 Regulatory
 Signature  Date May 28, 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.