

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
REVISED

OCD Artesia

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other		5. Lease Serial No. NM-15007	
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ 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.	
3. Address PO Box 140907; Irving, TX 75014		8. Lease Name and Well No. Glenwood 28 Federal 4	
3a. Phone No. (include area code) 972-443-6489		9. API Well No. 30-015-36327	
4. Location of Well (Report Location clearly and in accordance with Federal requirements)* At surface 760' FNL & 960' FEL At top prod. interval reported below At total depth		10. Field and Pool, or Exploratory Strawn; Wildcat 5162928	
14. Date Spudded 05.19.08		15. Date T.D. Reached 06.21.08	
16. Date Completed ☐ D & A ☒ Ready to Prod.		17. Elevations (DF, RKB, RT, GL)* 3642' GL	
18. Total Depth: TD 9,830'		19. Plug Back TD: TD 9,578'	
20. Depth Bridge Plug Set: MD 9570' TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL-HNGSCNL-GR	
22. Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit report) Directional Survey ☒ No ☐ Yes (Submit copy)		23. Casing and Liner Record (Report all strings set in well)	
24. Tubing Record		25. Producing Intervals	
26. Perforation Record		27. Acid, Fracture, Treatment, Cement Squeeze, etc.	
28. Production - Interval A -		28. Production - Interval B -	

RECEIVED
MAY 27 2011
INMOCD-ARTESIA

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
14 3/4"	11 3/4" H40	42	0'	326'		400 sx class C		0'	
11"	8 5/8" J-55	232	0'	2647'		1060 sx intrfil C		0'	
7 7/8"	5 1/2" P110	17	0'	9830'		1425 sx intfil H/PB		2400'	

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 7/8"	9421'	9157'	5 1/2" X 2 7/8"					

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Strawn	9,480'	9,830'	9506'-9630	0.43	48	Producing
B)						
C)						
D)						

Depth Interval	Amount and Type of Material
9506'-6930'	Acid treat perfs with 12000 gals of 2% KCL, Frac perfs with 193286 gals of waterfrac g-r and 338897 # of 16/30 interprop ramped up from 1/4 ppg to 3 ppg. Acid treat with 2000 gals 5% KCL and 150 balls, set CIBP at 9570' with 8' of cement on top covering lower perfs.

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
07.30.08	08.17.08	24	→	17	101	67	43.2	1.26	Pumping
Choke Size	Tbg. Press. Flwg. 200	Csg. Press. 50	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio		Well Status
25/64	SI		→	17	101	67	5,941	Producing	

ACCEPTED FOR RECORD

MAY 22 2011

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

* (See instructions and spaces for additional data on page 2)