

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD - Artesia

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

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. NNMM15007	
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.	
Contact: NATALIE E KRUEGER Email: nkrueger@cimarex.com		8. Lease Name and Well No. GLENWOOD 28 FEDERAL COM 004	
3. Address 600 N. MARIENFELD ST., STE. 600 MIDLAND, TX 79701		9. API Well No. 30-015-36327	
3a. Phone No. (include area code) Ph: 432-620-1936		10. Field and Pool, or Exploratory ABO/WOLFCAMP	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NENE 760FNL 960FEL 32.89781 N Lat, 104.07437 W Lon At top prod interval reported below NENE 760FNL 960FEL 32.89781 N Lat, 104.07437 W Lon At total depth NENE 760FNL 960FEL 32.89781 N Lat, 104.07437 W Lon		11. Sec., T., R., M., or Block and Survey or Area Sec 28 T16S R29E Mer NMP	
14. Date Spudded 05/19/2008		15. Date T.D. Reached 06/21/2008	
16. Date Completed <input type="checkbox"/> D & A <input type="checkbox"/> Ready to Prod. 01/01/2009		17. Elevations (DF, KB, RT, GL)* 3642 GL	
18. Total Depth: MD 9830 TVD		19. Plug Back T.D.: MD 9395 TVD	
20. Depth Bridge Plug Set: MD 9430 TVD		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 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
11.000	8.625 J55	32.0	0	2647		1060		0	
14.750	11.750 H40	42.0	0	4326		400		0	
7.875	5.500 P110	17.0	0	9830		1425		2400	

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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	7959							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) C2 WOLFCAMP	7802	7809	7802 TO 7808	0.420	28	OPEN
B) C3 ABO	7104	7138	7104 TO 7138	0.420	136	OPEN
C)						
D)						

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

Depth Interval	Amount and Type of Material
7802 TO 7808	12 BBL 2% SLICKWATER, 179 BBL GELLED STALIVE 15% HCL ACID
7104 TO 7138	2500 GAL 15% NEFE

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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
01/01/2009	01/24/2009	24	→	0.0	0.0	0.0	42.9	1.27	FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
OPEN	SI 150	45.0	→				0	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
01/01/2009	09/16/2010	24	→	3.0	3.0	17.0	42.9	1.27	FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
OPEN	SI 150	45.0	→				1000	PGW	

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

ELECTRONIC SUBMISSION #97346 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

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
				YATES SAN ANDRES GLORIETA TUBB ABO SHALE WOLFCAMP STRAWN	940 2455 3875 5170 5895 7228 9480

32. Additional remarks (include plugging procedure):

DHC Allocation:

Wolfcamp 0% oil 0% gas

Abo 100% oil 100% gas

02-03-09 Well was shut in. Uneconomical to produce.

DHC Authority under DHC-4135.

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 #97346 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 11/12/2010

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 #97346 that would not fit on the form

32. Additional remarks, continued