

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTOCD-ARTESIA
JUL 27 2009FORM 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-074937	
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.	
3. Address 5215 N. O'Connor Blvd., Ste. 1500; Irving, TX 75039		8. Lease Name and Well No. Poseidon 3 Federal No. 6	
3a. Phone No. (include area code) 972-443-6489		9. API Well No. 30-015-36569	
4. Location of Well (Report Location clearly and in accordance with Federal requirements)* At surface 2155 FSL & 2310 FEL At top prod. interval reported below 1765 FSL & 2307 FWL At total depth 1648 FSL & 2309 FEL		10. Field and Pool, or Exploratory Loco Hills; Glorieta-Yeso J	
14. Date Spudded 10.05.08		15. Date T.D. Reached 10.18.08	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		11.15.08	
17. Elevations (DF, RKB, RT, GL)* 3731' GR		12. County or Parish Eddy	
13. State NM		18. Total Depth: MD 6050' TVD 6021'	
19. Plug Back TD: MD 5932' TVD 5371'		20. Depth Bridge Plug Set. MD TVD	

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL, DLLT, PORO		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 type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit copy)	
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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 Sks. & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
14 3/4"	11 3/4" H40	42	0'	459'		675 sx Thix, HL, CI C & CI S		0'	
11"	8 3/4" J-55	24	0'	1365'		425 sx Int C, PremPlus		0'	
7 7/8"	5 1/2" J-55	17	0'	6050'		615 sx IntH, PBSh		150'	

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 3/4"	5808'								

25. Producing Intervals				26. Perforation Record			
Formation	Top	Bottom		Perforated Interval	Size	No. Holes	Perf Status
A) Blinbry	4992'	5898'		5720' - 5820'	0.41	40	Producing
B)				4925' - 5202'	0.41	36	Producing
C)				4552' - 4818'	0.41	38	Producing
D)							

27. Acid, Fracture, Treatment, Cement Squeeze, etc.	
Depth Interval	Amount and Type of Material
5720' - 5820'	1500g 15% HCl & 38 3/4" 1.3 gr RCBS, flush w/ 1500g 15%, 5000g Jell flush, start 3500g pad, frac w/ 139768# 16/30 white sand, acid w/ 1000g 15%
4925' - 5202'	3000g 15% HCl & 34 RCBS, flush w/ 1500g 15% HCl, start 191 bbl pad, frac w/ 79446# 16/30 white sand, 42398# 20/40 SCL, acid w/ 1000g 15% Hcl
4552' - 4818'	3000g 15% HCL & 36 RCBS, frac w/ 68,329# 16/30 White sand, 31360# 20/40 SLC

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
11.18.08	12.11.08	24	→	40	92	179	37.22	1.235	Pumping
Choke Size	Tbg Press Flwg	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio		Well Status
wo	SI 300	55	→				2,300	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

JUL 21 2009

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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
				Yates	1,358'
				Queen	2,198'
				San Andres	2,941'
				Glorieta	4,478'
				Paddock	4,554'
				Blaine	4,992'
				Tubb	5,898'

32. Additional remarks (include plugging procedure):

11-11-08 2½" x 2" x 20' Quinn Frac pump installed.

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

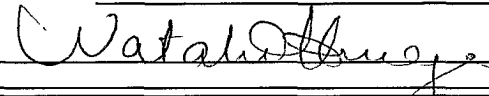
☐ Sundry Notice for plugging and cement verification

☐ 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 Analyst

Signature  Date July 1, 2009