

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

2. Name of Operator **CIMAREX ENERGY CO OF COLORADO** Contact: **NATALIE E KRUEGER**
Email: **nkrueger@cimarex.com**

3. Address **600 E MARIENFELD ST SUITE 600** 3a. Phone No. (include area code)
MIDLAND, TX 79701 Ph: **432-620-1936**

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface **Sec 3 T17S R30E Mer NMP**
SESW Lot N 330FSL 2310FWL
At top prod interval reported below
At total depth

14. Date Spudded **06/07/2010** 15. Date T.D. Reached **06/14/2010** 16a. Date Completed **07/10/2010**
16b. Date Ready to Prod. **07/10/2010**

17. Elevations (DF, KB, RT, GL)*
3730 GL

18. Total Depth: **MD 5622** 19. Plug Back T.D.: **MD 5511** 20. Depth Bridge Plug Set: **MD TVD**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
DLL DSN GAMMARAY

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☒ No ☐ 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
16.000	11.750 H40	42.0	0	467		500		0	
11.000	8.625 J55	24.0	0	1329		420		0	
7.875	5.500 P110	17.0	0	5617		630		0	

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	4569							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GLORIETA YESO			4560 TO 4922	0.420	50	OPEN, Paddock
B) PADDOCK	4560	4922	5100 TO 5460	0.420	45	OPEN, Blinbry
C) BLINBRY	5100	5460				
D)						

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

Depth Interval	Amount and Type of Material
4560 TO 4922	520,596 GAL SLICKWATER, 44,792# 100 MESH SAND, 4,884# 40/70 WHITE SAND
5100 TO 5460	922,182 GAL SLICKWATER, 31,293# 100# MESH SAND, 301,020# 40/70 WHITE 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	Production Method
07/12/2010	08/11/2010	24	→	93.0	184.0	189.0	38.1	1.20	ELECTRIC-PUMP-SUB-SURFACE
Choke Size	Tbg. Press. Flwg. 300 SI	Csg. Press. 80.0	24 Hr. Rate →	Oil BBL 93	Gas MCF 184	Water BBL 189	Gas:Oil Ratio 1978	Well Status POW	

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
07/12/2010	08/11/2010	24	→	93.0	184.0	189.0	38.1	1.27	ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg. 300 SI	Csg. Press. 80.0	24 Hr. Rate →	Oil BBL 93	Gas MCF 184	Water BBL 189	Gas:Oil Ratio 1979	Well Status POW	

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

ELECTRONIC SUBMISSION #97650 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

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
GLORIETA BLINEBRY	4450 5023	5023 5905	SAND & DOLOMITE DOLOMITE & ANHYDRITE	GLORIETA BLINEBRY TUBB	4450 5023 5905

32. Additional remarks (include plugging procedure):

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 #97650 Verified by the BLM Well Information System.
For CIMAREX ENERGY CO OF COLORADO, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 11/17/2010 (11KMS0256SE)

Name (please print) NATALIE E KRUEGERTitle REGULATORYSignature (Electronic Submission)Date 11/17/2010

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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****