

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NMNM114978

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

6. If Indian, Allottee or Tribe Name _____
 7. Unit or CA Agreement Name and No. _____

2. Name of Operator CIMAREX ENERGY COMPANY OF Contact: TERRI STATHEM
 Email: tstathem@cimarex.com

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

8. Lease Name and Well No. FORTY NINER RIDGE 23 FEDERAL 2H
 9. API Well No. 30-015-40649-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface SWSE 390FSL 1980FEL
 At top prod interval reported below SWSE 390FSL 1980FEL
 At total depth NWNE 330FNL 1917FEL

10. Field and Pool, or Exploratory FORTY NINER RIDGE
 11. Sec., T., R., M., or Block and Survey or Area Sec 23 T23S R30E Mer NMP
 12. County or Parish EDDY
 13. State NM

14. Date Spudded 02/23/2013
 15. Date T.D. Reached 03/17/2013
 16. Date Completed D & A Ready to Prod. 04/10/2013

17. Elevations (DF, KB, RT, GL)* 3270 GL

18. Total Depth: MD 14169 TVD 9810
 19. Plug Back T.D.: MD 14130 TVD
 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) DSNDDL DSNDDL
 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
17.500	13.375 J55	48.0	0	368		832		0	
12.250	9.625 J55	40.0	0	3882		1460		0	
7.875	5.500 P110	17.0	0	14169		2260		8050	

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	9214							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	9690	10124	9690 TO 10124	0.420	360	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9690 TO 10124	216689 GALS TOTAL FLUID; 2781741# 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
04/15/2013	04/28/2013	24	→	611.0	673.0	404.0	41.6		GAS LIFT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
20	SI 750	820.0	→	611	673	404		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
04/15/2013	04/28/2013	24	→	611.0	673.0	404.0	41.6		GAS LIFT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
20	SI 750	820.0	→	611	673	404		POW	

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

ELECTRONIC SUBMISSION #214252 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED **

RECLAMATION
DUE 10-10-13

RECEIVED
JUL 31 2013
NMOCD ARTESIA

ACCEPTED FOR RECORD

JUL 28 2013

BUREAU OF LAND MANAGEMENT
GAS LIFT
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.)
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
				RUSTLER	150
				TOP SALT	500
				BASE OF SALT	3635
				LAMAR	3826
				DELAWARE	3880
				BELL CANYON	3900
				CHERRY CANYON	4760
				BRUSHY CANYON	6400
				BONE SPRING	7720

32. Additional remarks (include plugging procedure):
**Amended to correct formation log markers.

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 #214252 Verified by the BLM Well Information System.
For CIMAREX ENERGY COMPANY OF CO, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 07/24/2013 (13KMS6821SE)**

Name (please print) TERRI STATHEM Title REGULATORY ANALYST

Signature _____ (Electronic Submission) Date 07/19/2013

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.