

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

BLM Carlsbad Field Office
NM OIL CONSERVATION
ARTESIA DISTRICT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

JUL 29 2016

RECEIVED

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 COMPANY** Contact: **HOPE KNAULS**
 E-Mail: **hknauls@cimarex.com**

3. Address **202 S. CHEYENNE AVE. STE. 1000 TULSA, OK 74103** 3a. Phone No. (include area code) **Ph: 918-585-1100**

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface **Sec 23 T23S R30E Mer SESE 255FSL 250FEL**
 At top prod interval reported below **Sec 23 T23S R30E Mer SESE 255FSL 250FEL**
 At total depth **Sec 25 T23S R30E Mer SWSW 349FSL 1017FWL**

8. Lease Name and Well No. **FORTY NINER RIDGE 25 FEDERAL 1H**

9. API Well No. **30-015-41388**

10. Field and Pool, or Exploratory **WILDCAT BONE SPRING**

11. Sec., T., R., M., or Block and Survey or Area **Sec 23 T23S R30E Mer**

12. County or Parish **EDDY** 13. State **NM**

14. Date Spudded **06/01/2013** 15. Date T.D. Reached **06/29/2013** 16. Date Completed D & A Ready to Prod. **08/29/2013**

17. Elevations (DF, KB, RT, GL)* **3293 GL**

18. Total Depth: MD **15100** TVD **9816** 19. Plug Back T.D.: MD **15080** TVD **9816** 20. Depth Bridge Plug Set: MD **15080** TVD **9816**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) **NONE**

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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H-40	48.0	0	340		450		0	142
12.250	9.625 J-55	36.0	0	3908		1200		0	298
8.500	5.500 P-110	17.0	0	15100		2600		3206	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	9116	9116						

25. Producing Intervals 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	10465	15015	10465 TO 15015	0.420	384	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10465 TO 15015	1665649 GAL TOTAL FLUID; 2650243# SAND

NM OIL CONSERVATION
ARTESIA DISTRICT

JUL 29 2016
DECLARATION
3-1-14

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
08/30/2013	09/11/2013	24	→	180.0	89.0	589.0	40.0		GAS LIFT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
25/64	1500	0.0	→	180	89	589	494	POW	

ACCEPTED FOR RECORD

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
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

DEC 3 2013

BUREAU OF LAND MANAGEMENT
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
				DELAWARE BONE SPRING	3895 7738

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 #228694 Verified by the BLM Well Information System.
For CIMAREX ENERGY COMPANY, sent to the Carlsbad
Committed to AFMSS for processing by JOHNNY DICKERSON on 12/19/2013 ()

Name (please print) HOPE KNAULS

Title REGULATORY TECHNICIAN

Signature (Electronic Submission)

Date 12/05/2013

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.

** ORIGINAL **