

HOBBBS OCD  
MAR 21 2018  
RECEIVEDUNITED 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

5. Lease Serial No. NMNM81599	
6. If Indian, Allottee or Tribe Name	
7. Unit or CA Agreement Name and No.	
8. Lease Name and Well No. CRAZY WOLF 1/ B2MM FED 1H	
9. API Well No. 30-025-43135-00-S1	
10. Field and Pool, or Exploratory TONTO	
11. Sec., T., R., M., or Block and Survey or Area Sec 1 T19S R32E Mer NMP	
12. County or Parish LEA	13. State NM
17. Elevations (DF, KB, RT, GL)* 3694 KB	
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 type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis)	

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  
CENTENNIAL RESOURCE PRODUCTIONS  
Contact: MELISSA A LUKE  
Email: MELISSA.LUKE@CDEVINC.COM

3. Address 1001 17TH STREET SUITE 1800  
DENVER, CO 80202

3a. Phone No. (include area code)  
Ph: 720-499-1482

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
Sec 1 T19S R32E Mer NMP  
At surface SWSW 330FSL 1290FWL

At top prod interval reported below

Sec 2 T19S R32E Mer NMP  
At total depth SWSW 330FSL 332FWL

14. Date Spudded  
11/03/2017

15. Date T.D. Reached  
12/16/2017

16. Date Completed  
☐ D & A ☒ Ready to Prod.  
01/16/2018

18. Total Depth: MD 16500  
TVD 9470

19. Plug Back T.D.: MD 16425  
TVD

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
3694 KB

## 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 J-55	54.5	25	1503	1513	1535	313	0	
12.250	9.625 J-55	40.0	25	5160	5170	1195	547	0	
8.750	5.500 P-110	20.0	25	16489	16500	2660	924	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	9339							

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING 2ND	9960	16410	9960 TO 16410	0.000	2082	OPEN - Bone Springs 2nd
B)						
C)						
D)						

## 26. Perforation Record

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

Depth Interval	Amount and Type of Material
9960 TO 16410	16,690,980LBM PROPANT
9960 TO 16410	14,949,808GALS FULID

## 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
01/22/2018	02/05/2018	24	→	544.0	4022.0	2150.0			ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
48		205.0	→	544	4022	2150	7393	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
			→					
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status
			→					

Pending BLM approvals will  
subsequently be reviewed  
and scanned

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

ELECTRONIC SUBMISSION #406950 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.)  
UNKNOWN

## 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
BASE OF SALT	4185	3164	BASE OF SALT	BASE OF SALT BONE SPRING	4185 7381

## 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 #406950 Verified by the BLM Well Information System.**  
**For CENTENNIAL RESOURCE PRODUCTION, sent to the Hobbs**  
**Committed to AFMSS for processing by DUNCAN WHITLOCK on 03/12/2018 (18DW0099SE)**

Name (please print) MELISSA A LUKETitle SR. REGULATORY ANALYST

Signature \_\_\_\_\_ (Electronic Submission)

Date 03/07/2018

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 \*\* REVISED \*\***

## Revisions to Operator-Submitted EC Data for Well Completion #406950

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMNM81599	NMNM81599
Agreement:		
Operator:	CENTENNIAL RESOURCE PRODUCTION 1001 17TH STREET SUITE 1800 DENVER, CO 80202 Ph: 720-499-1482	CENTENNIAL RESOURCE PRODUCTION 1001 17TH STREET SUITE 1800 DENVER, CO 80202 Ph: 720.441.5515
Admin Contact:	MELISSA A LUKE SR. REGULATORY ANALYST E-Mail: MELISSA.LUKE@CDEVINC.COM  Ph: 720-499-1482	MELISSA A LUKE SR. REGULATORY ANALYST E-Mail: MELISSA.LUKE@CDEVINC.COM  Ph: 720-499-1482
Tech Contact:	MELISSA A LUKE SR. REGULATORY ANALYST E-Mail: MELISSA.LUKE@CDEVINC.COM  Ph: 720-499-1482	MELISSA A LUKE SR. REGULATORY ANALYST E-Mail: MELISSA.LUKE@CDEVINC.COM  Ph: 720-499-1482
Well Name: Number:	CRAZY WOLF 1/2 B2MM FED COM 1H	CRAZY WOLF 1/ B2MM FED 1H
Location:		
State:	NM	NM
County:	LEA COUNTY	LEA
S/T/R:	Sec 1 T19S R34E Mer NMP	Sec 1 T19S R32E Mer NMP
Surf Loc:	SWSW Lot M 330FSL 1290FWL	SWSW 330FSL 1290FWL
Field/Pool:	TONTO	TONTO
Logs Run:		3694 KB
Producing Intervals - Formations:	2ND BONE SPRING	BONE SPRING 2ND
Porous Zones:	B/SALT T/YATES T/7RIVERS T/QUEEN T/BONE SPRING	BASE OF SALT
Markers:	B/SALT T/YATES T/7RIVERS T/QUEEN T/BONE SPRING	BASE OF SALT BONE SPRING

## Revisions to Operator-Submitted EC Data for Sundry Notice #408517

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	DRG SR	DRG SR
Lease:	NMLC061873B	NMLC061873B
Agreement:		
Operator:	CIMAREX ENERGY COMPANY 202 S CHEYENNE AVE TULSA, OK 74103 Ph: 432-620-1936	CIMAREX ENERGY CO 15 E 5TH ST STE 1000 TULSA, OK 74103 Ph: 918.585.1100
Admin Contact:	TERRI STATHEM MANAGER REGULATORY COMPLIANCE E-Mail: tstathem@cimarex.com  Ph: 432-620-1936	TERRI STATHEM MANAGER REGULATORY COMPLIANCE E-Mail: tstathem@cimarex.com  Ph: 432-620-1936
Tech Contact:	TERRI STATHEM MANAGER REGULATORY COMPLIANCE E-Mail: tstathem@cimarex.com  Ph: 432-620-1936	TERRI STATHEM MANAGER REGULATORY COMPLIANCE E-Mail: tstathem@cimarex.com  Ph: 432-620-1936
Location:		
State:	NM	NM
County:	LEA	LEA
Field/Pool:	BONE SPRING	BONE SPRINGS
Well/Facility:	COTTON DRAW 9L FEDERAL 4H Sec 9 T25S R32E SWSW 459FSL 776FWL	COTTON DRAW 9L FEDERAL 4H Sec 9 T25S R32E SWSW 459FSL 776FWL 32.138912 N Lat, 103.686096 W Lon