

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR A NEW WABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Cephalia Resource Production, LLC 1001 17th Street, Suite 1800 Denver, CO 80202		² OGRID Number 372165
		³ Reason for Filing Code/ Effective Date NW 4/5/19
⁴ API Number 30 - 0 25-45374	⁵ Pool Name Antelope Ridge; Wolfcamp	⁶ Pool Code 2220
⁷ Property Code 372165	⁸ Property Name Sheba Federal Com	⁹ Well Number 711H

II. ¹⁰ Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
O	22	24S	34E		300	South	1445	East	Lea

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	22	24S	34E		38	North	937	East	Lea

¹² Lse Code A	¹³ Producing Method Code	¹⁴ Gas Connection Date 4/5/19	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
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III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
371960	Lucid Energy Delaware, LLC	G
371228	Twin Eagle Transport, LLC	O

IV. Well Completion Data

²¹ Spud Date 11/30/18	²² Ready Date 4/5/19	²³ TD 17,277MD, 12,376 TVD	²⁴ PBTB 17,176	²⁵ Perforations 12,690 - 17,150	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2	13-3/8	1333	1175		
9-7/8	7-5/8	11,729	1425		
6-3/4	5-1/2	11,674			
6-3/4	5	17,263	1090		

V. Well Test Data Request tubing exception

³¹ Date New Oil 4/6/19	³² Gas Delivery Date 4/6/19	³³ Test Date 4/18/19	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 340
³⁷ Choke Size 2	³⁸ Oil 776	³⁹ Water 2743	⁴⁰ Gas 1192		⁴¹ Test Method Flowing

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: K.C.

Printed name: Kanicia Castillo

Title: Sr. Regulatory Analyst

E-mail Address: kanicia.castillo@cdevinc.com

Date: 5/6/19 Phone: 720-499-1537

OIL CONSERVATION DIVISION

Approved by:

Karen Sharp

Title:

Atty Mgr

Approval Date:

5-15-19

Documents pending BLM approvals will subsequently be reviewed and scanned

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NOV 9 2019

RECEIVED

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. NMNM117125		
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 CENTENNIAL RESOURCE PRODUCTION			7. Unit or CA Agreement Name and No.		
Contact: KANICIA CASTILLO Email: kanicia.castillo@cdevinc.com			8. Lease Name and Well No. SHEBA FEDERAL COM 711H		
3. Address 1001 17TH STREET SUITE 1800 DENVER, CO 80202			9. API Well No. 30-025-45374		
3a. Phone No. (include area code) Ph: 720.499.1537			10. Field and Pool, or Exploratory ANTELOPE RIDGE;WOLFCAMP		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Lot O 300FSL 1445FEL 32.196605 N Lat, 103.453953 W Lon At top prod interval reported below Tract P 662FSL 1050FEL 32.197600 N Lat, 103.452677 W Lon At total depth Lot A 38FNL 937FEL 32.195909 N Lat, 103.473807 W Lon			11. Sec., T., R., M., or Block and Survey or Area Sec 22 T24S R34E Mer NMP		
14. Date Spudded 11/30/2018			15. Date T.D. Reached 02/12/2019		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 04/05/2019			17. Elevations (DF, KB, RT, GL)* 3494 GL		
18. Total Depth: MD TVD		17277 12376	19. Plug Back T.D.: MD TVD		17176
20. Depth Bridge Plug Set: MD TVD					
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GAMA RAY			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)		

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	54.5		1333		1175			
6.750	5.500 HCP110	20.0		11674					
9.875	7.625 J55	29.7		11729		1425			
6.750	5.000 P110	18.0		17263		1090			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	12690	17150	12690 TO 17150	0.410	954	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
12690 TO 17150	9,860,214 GALS SLICK WATER, 11,464,430# 100 MESH 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
04/06/2019	04/18/2019	24	→	776.0	1192.0	2743.0	44.0		FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
2	SI	340.0	→	776	1192	2743	1536	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 Gr
			→					
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well
	SI		→					

Documents pending BLM approvals will subsequently be reviewed and scanned

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

ELECTRONIC SUBMISSION #464138 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

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
LAMAR CHERRY CANYON BONE SPRING LIME WOLFCAMP	5474 6445 9406 12569			LAMAR CHERRY CANYON BONE SPRING LIME WOLFCAMP	5474 6445 9406 12569

**32. Additional remarks (include plugging procedure):
C102, log and survey attached.**
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 #464138 Verified by the BLM Well Information System.
For CENTENNIAL RESOURCE PRODUCTION, sent to the Hobbs**

Name (please print) KANICIA CASTILLO

Title SR REGULATORY ANALYST

Signature (Electronic Submission)

Date 05/06/2019

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.

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