

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

HOBBS OGD
RECEIVED
MAY 09 2019

Oil Conservation Division
20 South St. Francis Dr.
Santa Fe, NM 87505

I. REQUEST FOR AMENDABLE 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	¹³ Producing Method Code	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
		4/5/19			

III. Oil and Gas Transporters

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

IV. Well Completion Data

²¹ Spud Date	²² Ready Date	²³ TD	²⁴ PBTB	²⁵ Perforations	²⁶ DHC, MC
11/30/18	4/5/19	17,277MD, 12,376 TVD	17,176	12,690 - 17,150	
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	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
4/6/19	4/6/19	4/18/19	24 hrs		340
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas	⁴¹ Test Method	
2	776	2743	1192	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: <i>Karen Sharp</i>	Title: <i>Atty Mgr</i>
Approval Date: <i>5-15-19</i>	

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

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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 PRODUCTION** Contact: **KANICIA CASTILLO**
Email: **kanicia.castillo@cdevinc.com**

3. Address **1001 17TH STREET SUITE 1800 DENVER, CO 80202** 3a. Phone No. (include area code) **Ph: 720.499.1537**

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**

14. Date Spudded **11/30/2018** 15. Date T.D. Reached **02/12/2019** 16. Date Completed D & A Ready to Prod. **04/05/2019**

18. Total Depth: **MD 17277 TVD 12376** 19. Plug Back T.D.: **MD 17176 TVD** 20. Depth Bridge Plug Set: **MD TVD**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) **GAMA RAY**

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	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

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

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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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