

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

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-104
Revised August 1, 2011

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Centennial Resource Production, LLC 1001 17th Street, Suite 1800 Denver, CO 80202		² OGRID Number 372165
		³ Reason for Filing Code/ Effective Date NW 10/27/18
⁴ API Number 30 - 025-43401	⁵ Pool Name Red Hills-Bone Spring, North	⁶ Pool Code 96434
⁷ Property Code 316763	⁸ Property Name Raider Federal	⁹ Well Number 301H

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
B	21	24S	34E		400	North	2459	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
O	21	24S	34E		41	South	2301	East	Lea

¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 10/27/18	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 3100 McKinnon Street, Suite 800 Dallas, TX 75201	G
372713	Gibson Energy Marketing LLC 3 Riverway, Suite 600 Houston, TX 77056	O
	Gandy's Cargo and Logistics, LLC 5801 Bobby Foster Rd Albuquerque, NM 87106	O

IV. Well Completion Data

²¹ Spud Date 9/10/18	²² Ready Date 10/27/18	²³ TD 15,060MD/10,408TVD	²⁴ PBTD 14,973	²⁵ Perforations 10,896 - 14,840	²⁶ DHC, MC
²⁷ Hole Size 17-1/2	²⁸ Casing & Tubing Size 13-3/8	²⁹ Depth Set 1368	³⁰ Sacks Cement 1175		
12-1/4	9-5/8	5355	1095		
8-3/4, 8-1/2	5-1/2	15,055	2200		
Request tubing exception					

V. Well Test Data

³¹ Date New Oil 10/28/18	³² Gas Delivery Date 10/28/18	³³ Test Date 11/10/18	³⁴ Test Length 24hrs	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 790
³⁷ Choke Size 64/64	³⁸ Oil 1719	³⁹ Water 4593	⁴⁰ Gas 2132		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: 

Printed name:
Kanicia Castillo

Title:
Sr. Regulatory Analyst

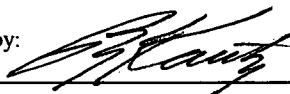
E-mail Address:
kanicia.castillo@cdevinc.com

Date:
11/20/18

Phone:
720-499-1537

OIL CONSERVATION DIVISION

Approved by:



Title:
Petroleum Engineer

Approval Date:
12/04/18

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD

DEC 04 2018

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

WELL COMPLETION OR RECOMPLETION REPORT AND 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. NMNM126971		
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 PRODUCTIONS, LLC Contact: KANICIA CASTILLO Email: kanicia.castillo@cdevinc.com			7. Unit or CA Agreement Name and No.		
3. Address 1001 17TH STREET SUITE 1800 DENVER, CO 80202			8. Lease Name and Well No. RAIDER FEDERAL 301H		
3a. Phone No. (include area code) Ph: 720.499.1537			9. API Well No. 30-025-43401		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 21 T24S R34E Mer NMP At surface Lot B 400FNL 2459FEL 32.209204 N Lat, 103.474339 W Lon Sec 21 T24S R34E Mer NMP At top prod interval reported below Tract B 855FNL 2332FEL 32.207953 N Lat, 103.473925 W Lon Sec 12 T24S R34E Mer NMP At total depth Lot O 41FSL 2301FEL 32.195909 N Lat, 103.473807 W Lon			10. Field and Pool, or Exploratory RED HILLS-BONE SPRING, N		
14. Date Spudded 09/10/2018			11. Sec., T., R., M., or Block and Survey or Area Sec 21 T24S R34E Mer NMP		
15. Date T.D. Reached 10/04/2018			12. County or Parish LEA		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 10/27/2018			13. State NM		
17. Elevations (DF, KB, RT, GL)* 3528 GL					
18. Total Depth: MD TVD 15060 10408			19. Plug Back T.D.: MD TVD 14973		
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
8.750	5.500 HCP110	20.0							
17.500	13.375 J55	54.5		1368		1175			
12.250	9.625 J55	40.0		5355		1095			
8.500	5.500 HCP110	20.0		15055		2200			

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&T BONE SPRING SAND	10674	14999	10674 TO 14999	0.410	960	OPEN
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
10674 TO 14999	9,157,512 GALS SLICK WATER, 10,879,180# 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
10/28/2018	11/10/2018	24	→	1719.0	2132.0	4593.0	41.0		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	
64/64	SI	790.0	→	1719	2132	4593	1240	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
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

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

ELECTRONIC SUBMISSION #444741 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	5348		SHALE	LAMAR	5348
BELL CANYON	5374		SHALE	BELL CANYON	5374
CHERRY CANYON	6378			CHERRY CANYON	6378
MANZANITA LIME	6525			MANZANITA LIME	6525
BRUSHY CANYON	7675			BRUSHY CANYON	7675
BONE SPRING LIME	9098			BONE SPRING LIME	9098
AVALON A	9167		SHALE, CARBONATE	AVALON A	9167
1ST BONE SPRING	10218			1ST BONE SPRING	10218

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 #444741 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 11/20/2018

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.

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.***SUBMIT IN TRIPLICATE - Other instructions on page 4**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM126971
2. Name of Operator CENTENNIAL RESOURCE PRODUCTION		6. If Indian, Allottee or Tribe Name
3a. Address 1001 17 STREET SUITE 1800 DENVER, CO 80202		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 720.499.1537		8. Well Name and No. RAIDER FEDERAL 301H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 21 T24S R34E Mer NMP NWNE 400FNL 2460FEL		9. API Well No. 30-025-43401
		10. Field and Pool or Exploratory Area RED HILLS-BONE SPRING, N
		11. County or Parish, State LEA COUNTY, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Drilling Operations
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

10/15/18 Test production csg to 7000# for 30 min, good test.
10/17/18 - 10/23/18 Perf & Frac 19 stages 10,674 - 14,999 w/9,157,512 gals slick water, 10,879,180#
100 mesh sand. 960 holes.
10/26/18 Drill plugs out. PBTD @ 14,973.
10/27/18 Turn well over to production. Flowing on a 64/64 choke.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #444089 verified by the BLM Well Information System For CENTENNIAL RESOURCE PRODUCTION, sent to the Hobbs	
Name (Printed/Typed) KANICIA CASTILLO	Title SR REGULATORY ANALYST
Signature (Electronic Submission)	Date 11/14/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office _____

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.

(Instructions on page 2)

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