

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

HOBBS OCD

DEC 07 2018

RECEIVED

Submit one copy to appropriate District Office

Form C-104
Revised August 1, 2011

☐ 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 11/08/18
⁴ API Number 30 - 025-43408	⁵ Pool Name Red Hills-Bone Spring, North	⁶ Pool Code 96434
⁷ Property Code 318010	⁸ Property Name Raider Federal	⁹ Well Number 101H

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
A	21	24S	34E		400	North	660	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
P	21	24S	34E		32	South	354	East	Lea

¹² Lse Code	¹³ Producing Method Code F	¹⁴ Gas Connection Date Flaring	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
35246	Shell Trading US Company	O

IV. Well Completion Data

²¹ Spud Date 9/13/18	²² Ready Date 11/8/18	²³ TD 14,055MD/9417TVD	²⁴ PBTB 13,954	²⁵ Perforations 9,692 - 10,554	²⁶ DHC, MC
²⁷ Hole Size 17-1/2	²⁸ Casing & Tubing Size 13-3/8	²⁹ Depth Set 1335	³⁰ Sacks Cement 1175		
12-1/4	9-5/8	5383	1110		
8-3/4, 8-1/2	5-1/2	14038	2115		
Request tubing exception					

V. Well Test Data

³¹ Date New Oil 11/10/18	³² Gas Delivery Date Flaring	³³ Test Date 11/24/18	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 550
³⁷ Choke Size 64/64	³⁸ Oil 1151	³⁹ Water 4315	⁴⁰ Gas 1505		⁴¹ Test Method F

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. Castillo*

Printed name:
Kanicia Castillo

Title:
Sr. Regulatory Analyst

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

Date:
12/04/18

Phone:
720-499-1537

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Documents pending BLM approvals will subsequently be reviewed and scanned

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM 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.

5. Lease Serial No.
NMNM126971

6. If Indian, Allottee or Tribe Name

If Unit or CA/Agreement, Name and/or No.

SUBMIT IN TRIPLICATE - Other Instructions on page

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

CENTENNIAL RESOURCE PRODUCTION

Contact: KANICIA CASTILLO

Email: kanicia.castillo@cdevinc.com

8. Well Name and No.

RAIDER FEDERAL COM 101H

9. API Well No.

30-025-43408

3a. Address

1001 17 STREET SUITE 1800
DENVER, CO 80202

3b. Phone No. (include area code)

Ph: 720.499.1537

10. Field and Pool or Exploratory Area
RED HILLS-BONE SPRING, N

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 21 T24S R34E Mer NMP NENE 400FNL 660FEL

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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Operations
	<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 recompleate 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 recompleation 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.

10/28/18 Test production csg to 10,500# for 30 min, good test.

10/28/18 - 11/03/18 Perf & Frac 19 stages 9,692 - 13,980 w/10,554,978 gals slick water, 12,257,120#

100 mesh sand. 960 holes.

11/06/18 Drill plugs out. PBTD @ 13,954.

11/08/18 Turn well over to production. Flowing on a 64/64 choke.

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #446247 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 12/03/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

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 or States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Documents pending BLM approvals will
subsequently be reviewed and scanned

(Instructions on page 2)

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

**** OPERATOR-SUBMITTED ****

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

HOBBS
RECEIVED
DEC 07 2018

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 PRODUCTION, INC. 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 101H		
3a. Phone No. (include area code) Ph: 720.499.1537			9. API Well No. 30-025-43408		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Lot A 400FNL 660FEL 32.209197 N Lat, 103.468522 W Lon At top prod interval reported below Tract A 886FNL 352FEL 32.207860 N Lat, 103.467524 W Lon At total depth Lot P 32FSL 354FEL 32.195909 N Lat, 103.473807 W Lon			10. Field and Pool, or Exploratory RED HILLS-BONE SPRING, N		
14. Date Spudded 09/13/2018			11. Sec., T., R., M., or Block and Survey or Area Sec 21 T24S R34E Mer NMP		
15. Date T.D. Reached 10/21/2018			12. County or Parish LEA		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 11/08/2018			13. State NM		
17. Elevations (DF, KB, RT, GL)* 3533 GL					
18. Total Depth: MD TVD 14055 9417		19. Plug Back T.D.: MD TVD 13954		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		1335		1175			
12.250	9.625 J55	40.0		5383		1110			
8.500	5.500 HCP110	20.0		14038		2115			

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) AVALON A	9692	13980	9692 TO 13980	0.410	960	OPEN
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
9692 TO 13980	10,554,978 GALS SLICK WATER, 12,257,120# 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
10/10/2018	11/24/2018	24	→	1151.0	1505.0	4315.0	42.4		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	→	1151	1505	4315	1308	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	
			→						

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

ELECTRONIC SUBMISSION #446772 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED

Documents pending BLM approvals will subsequently be reviewed and scanned

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.)
FLARED

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	5430		SHALE	LAMAR	5430
BELL CANYON	5456		SHALE	BELL CANYON	5456
CHERRY CANYON	6375		SANDSTONE, SHALE	CHERRY CANYON	6375
MANZANITA LIME	6593		LIMESTONE	MANZANITA LIME	6593
BRUSHY CANYON	7745		SANDSTONE, SHALE	BRUSHY CANYON	7745
BONE SPRING LIME	9215		LIMESTONE, SHALE	BONE SPRING LIME	9215
AVALON A	9299		SHALE, CARBONATE	AVALON A	9299

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 #446772 Verified by the BLM Well Information System.
For CENTENNIAL RESOURCE PRODUCTION, sent to the Hobbs**

Name (please print) KANICIA CASTILLOTitle SR REGULATORY ANALYST

Signature _____ (Electronic Submission)

Date 12/06/2018

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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