

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

HOBBES OCD

Form C-104
Revised August 1, 2011

SEP 07 2018

Submit a copy to appropriate District Office

RECEIVED

☐ 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 8/5/18
⁴ API Number 30 – 025-44692	⁵ Pool Name Bilbery Basin; Bone Spring	⁶ Pool Code 5695
⁷ Property Code 321201	⁸ Property Name Cheddar 3BS Federal Com	⁹ Well Number 1H

II. ¹⁰ Surface Location

UL or lot no. M	Section 5	Township 22S	Range 32E	Lot Idn	Feet from the 244	North/South Line South	Feet from the 370	East/West line West	County Lea
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¹¹ Bottom Hole Location

UL or lot no. D	Section 32	Township 21S	Range 32E	Lot Idn	Feet from the 275	North/South line North	Feet from the 293	East/West line West	County Lea
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 8/5/18	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
	Pilot Trucking	O
371960	Lucid	G

IV. Well Completion Data

²¹ Spud Date 5/19/18	²² Ready Date 8/5/18	²³ TD 21669MD/11672TVD	²⁴ PBTD 21572MD	²⁵ Perforations 11,945 – 21,595	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2	13-3/8	728	655		
12-1/2	9-5/8	4501	1555		
8-1/2	5-1/2	21661	3170		
Tbg – Request tubing extension					

V. Well Test Data

³¹ Date New Oil 8/7/18	³² Gas Delivery Date 8/7/18	³³ Test Date 8/20/18	³⁴ Test Length 24hrs	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 1950
³⁷ Choke Size 64/64	³⁸ Oil 1291	³⁹ Water 9554	⁴⁰ Gas 2771		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: 


Printed name:
Kanicia Castillo

Title:
Sr. Regulatory Analyst

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

Date: **9/6/18** Phone: **420-499-1537**

OIL CONSERVATION DIVISION

Approved by: 

Title: **Staff Mgr**

Approval Date: **9-13-18**

Documents pending BLM approvals will subsequently be reviewed and scanned

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.

SEP 07 2018

SUBMIT IN TRIPLICATE - Other instructions on page 2

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1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM131588
2. Name of Operator CENTENNIAL RESOURCE PRODUCTION		6. If Indian, Allottee or Tribe Name
Contact: KANICIA CASTILLO Email: kanicia.castillo@cdevinc.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 1001 17 STREET SUITE 1800 DENVER, CO 80202	3b. Phone No. (include area code) Ph: 720.499.1537	8. Well Name and No. CHEDDAR 3BS FEDERAL COM 1H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 5 T22S R32E Mer NMP SWSW 244FSL 370FWL		9. API Well No. 30-025-44692
		10. Field and Pool or Exploratory Area BILBERY BASIN/BONE SPRING
		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 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.

7/19/18 - 8/1/18 Perf from 11,945 - 21,595. Frac 43 stages w/27,103,132# 100 mesh, 570,095 bbls slick water.
8/3/18 Drill out plugs. PBTD @ 21,572.
8/5/18 Turn well to production. Well is flowing on 64/64 choke.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #433947 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 09/05/2018

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 _____

Documents pending BLM approvals will
subsequently be reviewed and scannedTitle 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and w
States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

... or agency of the United

(Instructions on page 2)

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

UNITED 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

HOBBS OCD
SEP 09 2018
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. NNMM131588	
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"/> 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 17 STREET SUITE 1800 DENVER, CO 80202		8. Lease Name and Well No. CHEDDAR 3BS FEDERAL COM 1H	
3a. Phone No. (include area code) Ph: 720-499-1537		9. API Well No. 30-025-44692	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 5 T22S R32E Mer NMP At surface Lot M 244FSL 370FWL 32.414017 N Lat, 103.704181 W Lon Sec 5 T22S R32E Mer NMP At top prod interval reported below Lot M 567FSL 337FWL 32.414904 N Lat, 103.704290 W Lon Sec 32 T21S R32E Mer NMP At total depth Lot D 275FNL 293FWL 32.414904 N Lat, 103.704290 W Lon		10. Field and Pool, or Exploratory BILBERY BASIN/BONE SPRING	
14. Date Spudded 05/19/2018		15. Date T.D. Reached 06/29/2018	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 08/05/2018		17. Elevations (DF, KB, RT, GL)* 3665 GL	
18. Total Depth: MD 21669 TVD 11672		19. Plug Back T.D.: MD 21572 TVD	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GAMMA 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		728		655			
12.500	9.625 J55	40.0		4501		1555			
8.500	5.500 HCP 110	20.0		21661		3170			

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) 3RD BONE SPRING	11945	21595	11945 TO 21595	0.410	2650	OPEN
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
11945 TO 21595	27,103,132# 100 MESH, 570,095 SLICKWATER

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
08/07/2018	08/20/2018	24	→	1291.0	2771.0	9554.0	42.5		FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
64/64	SI	1950.0	→	1291	2771	9554	2886	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.	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 #434182 VERIFIED BY THE BLM WELL INFORMATION SYST.

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

Documents pending BLM approvals will
subsequently be reviewed and scanned

** 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):	31. Formation (Log) Markers
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.	

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
BASE OF CAPITAN REEF	4622			BASE OF CAPITAN REEF	4622
LAMAR	4647		SHALE	LAMAR	4647
BELL CANYON	4730		SHALE	BELL CANYON	4730
CHERRY CANYON	5528		SANDSTONE, SHALE	CHERRY CANYON	5528
AVALON SHALE	8745		SHALE, CARBONATE	AVALON SHALE	8745
SECOND BONE SPRING SAND	10302		SANDSTONE, LIMESTONE, SHALE	SECOND BONE SPRING SAND	10302
THIRD BONE SPRING CARBONATE	10755		SANDSTONE, LIMESTONE, SHALE	THIRD BONE SPRING CARBONATE	10755
THIRD BONE SPRING SAND	11290		SANDSTONE, LIMESTONE, SHALE	THIRD BONE SPRING SAND	11290

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 #434182 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 09/06/2018

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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