<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720

District II

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III
1000 Rio Brazos Rd., Aztec, NM 87410

Int1

Prod

12.25

8.5

9.625

Phone:(505) 334-6178 Fax:(505) 334-6170 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

# **State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division** 1220 S. St Francis Dr. **Santa Fe, NM 87505**

Form C-101 August 1, 2011

Permit 252354

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APPLICATION FOR PERMIT TO	DRILL, RE-ENTER, DEEPEN,	PLUGBACK, OR ADD A ZONE
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		APPLIC	ATIONFOR	PERIVIII	I O DRILL	., KE-I	ENTER, DEEPE	N, PLUGI	DACI	N, UK ADD				
•	ame and Address										2. OGR	ID Number		
	NTENNIAL RESC		JCTION, LLC									372165		
	01 17th Street, Su	ite 18									3. API N		_	
	nver, CO 80202		1									30-025-4477	)	
4. Property Co			5. Property Na		TATE 001						6. Well			
31	8034		10	JR BUS 23 S	STATE COM	/1						602H		
					7	7. Surfa	ce Location							
UL - Lot	Section	Township	Range	9	Lot Idn		Feet From	N/S Line		Feet From		E/W Line	County	
С	23	2	2S	34E		С	245		N	1:	575	W		Lea
					8. Propo	sed B	ottom Hole Locatio	n						
UL - Lot	Section	Township	Rang	Э	Lot Idn		Feet From	N/S Line		Feet From		E/W Line	County	
N	23	2	2S	34E		N	100		S	1	650	W		Lea
					9	9. Pool	Information							
OJO CHISO	;BONE SPRING											96553		
					Addi	itional	Well Information				•			
11. Work Type		12. Well Type		13. Cable/Rotary				14. Le	14. Lease Type 15. Gr		15. Grou	Ground Level Elevation		
Ne	w Well	OIL		State					ate	3476				
16. Multiple		17. Proposed [	Depth	18. Formation 19. Cor					19. Contractor 20. Spud Date		d Date			
N 16215			1st Bone Spring Sand					7/23/2018						
Depth to Ground water				Distance from nearest fresh water well					Distance to nearest surface water					
We will be	using a closed-lo	op system in I	ieu of lined pit	s										
	-		·	2	1. Propose	d Casii	ng and Cement Pro	ogram						
Туре	Hole Size	Casir	ng Size		ing Weight/ft		Setting De			Sacks of 0	Cement		Estimated <sup>-</sup>	ГОС
Surf	17.5	13	375		5/1 5		1300	•		192	0		٥	

### 16215

40

Casing/Cement Program: Additional Comments

5100

1100

2300

	22. Proposed E	Blowout Prevention Program	
Type	Working Pressure	Test Pressure	Manufacturer
Pine	10000	5000	Cameron

knowledge and be I further certify I h M, if applicable.	elief.	true and complete to the best of my NMAC ⊠ and/or 19.15.14.9 (B) NMAC		OIL CONSERVATIO	N DIVISION
Signature:					
Printed Name:	Electronically filed by Heidi Kaczo	or	Approved By:	Paul F Kautz	
Title:	Regulatory Manager		Title:	Geologist	
Email Address:	heidi.kaczor@cdevinc.com		Approved Date:	5/16/2018	Expiration Date: 5/16/2020
Date:	5/16/2018	Phone: 720-763-8075	Conditions of Appr	oval Attached	

District I 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 District II 811 S. First St., Artesia, NM 88210

811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 <u>District III</u> 1000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170

District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462 State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	<sup>2</sup> Pool Code	<sup>3</sup> Pool Nam	ie
(1)	96553	Oio-Chiso: Bone Spring	2.30
4 Property Code	TO	<sup>3</sup> Property Name PUR BUS 23 STATE COM	* Well Number 602H
<sup>7</sup> OGRID No. 372165	CENTENNIAL	*Operator Name RESOURCE PRODUCTION, LLC	*Elevation 3476.2'

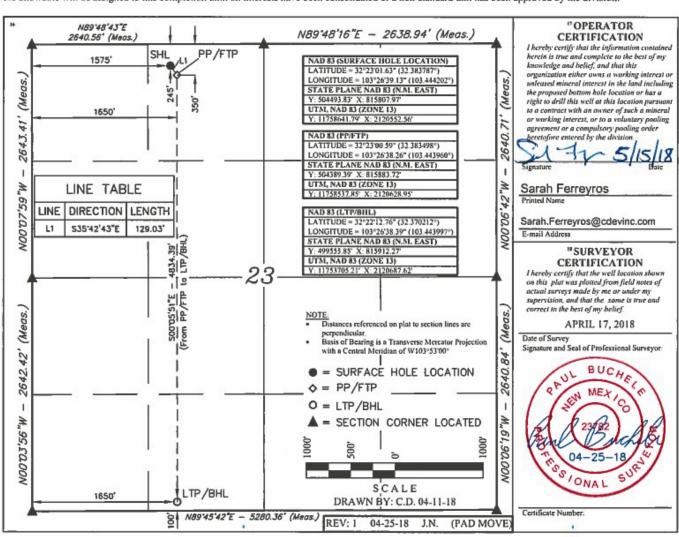
"Surface Location

C 23 228 34E 243 NORTH 15/5 WEST LEA	UL or lot no.	Section 23	Township 22S	Range 34E	Lot Idn	Feet from the 245	North/South line NORTH	Feet from the 1575	East/West line WEST	County LEA
--------------------------------------	---------------	---------------	-----------------	--------------	---------	----------------------	---------------------------	-----------------------	------------------------	---------------

"Bottom Hole Location If Different From Surface

UL or lot no. N	Section 23	on .	Township 22S	Range 34E	Lot Idn	Feet from the 100	North/South line SOUTH	Feet from the 1650	East/West line WEST	County LEA
12 Dedicated Acr 160	es	13 Ja	int or Infill	14 Consc	Hidation Code	15 Order No.				

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division,



Form APD Comments

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## **State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division** 1220 S. St Francis Dr. **Santa Fe, NM 87505**

Permit 252354

#### PERMIT COMMENTS

Operator Name and Address:	API Number:
CENTENNIAL RESOURCE PRODUCTION, LLC [372165]	30-025-44775
1001 17th Street, Suite 18	Well:
Denver, CO 80202	TOUR BUS 23 STATE COM #602H

Created By	Comment	Comment Date
sferreyros	BOP will be a Triple Ram, Working Pressure of 10k and Test Pressure of 5k. Manufacturer is Cameron. C-102 will be emailed in after permit submission.	5/14/2018

Form APD Conditions

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## **State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division** 1220 S. St Francis Dr. **Santa Fe, NM 87505**

Permit 252354

#### PERMIT CONDITIONS OF APPROVAL

Operator Name and Address:	API Number:
CENTENNIAL RESOURCE PRODUCTION, LLC [372165]	30-025-44775
1001 17th Street, Suite 18	Well:
Denver, CO 80202	TOUR BUS 23 STATE COM #602H

OCD	Condition
Reviewer	
pkautz	Will require a directional survey with the C-104
pkautz	1) SURFACE & INTERMEDIATE CASING - Cement must circulate to surface 2) PRODUCTION CASING - Cement must tie back into intermediate casing
pkautz	If cement does not circulate to surface, must run temperature survey or other log to determine top of cement
pkautz	Surface casing must be set 25' below top of Rustler Anhydrite in order to seal off protectable water
pkautz	1)- The Operator is to notify NMOCD by sundry (Form C-103) within ten (10) days of the well being spud 2)- Drilling Sundries Form C-103 (Casing and Cement test are to be submitted within 10 days 3)- Completion Reports & Logs are to be submitted within 45 days 4)- Deviation / Directional Drill Survey are to be filed with or prior to C-104
pkautz	It is the operator's responsibility to monitor cancellation dates of approved APDs. APD's are good for 2 years and may be extended for one year. Only one 1 year extension will be granted if submitted by C-103 before expiration date. After expiration date or after a 1 year extension must submit new APD.
pkautz	Stage Tool - 1) Must notify OCD Hobbs Office prior to running Stage Tool at 575-370-3186 2) If using Stage Tool on Surface casing, Stage Tool must be set greater than 350' from surface and a minimum of 200 feet above surface shoe. 3) When using a Stage Tool on Intermediate or Production Casing Stage must be a minimum of 50 feet below previous casing shoe.