<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 Phone;(505) 334-6178 Fax:(505) 334-6170 District IV District IV

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

11. Work Type New Well

N

Depth to Ground water

16. Multiple

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 228540

	OPERATING, INC								2. OGRID Number 160825		
	Box 50820 and, TX 79710								3. API Number 30-015-	43959	
4. Property Cod 317			5. Property Name BLACK RIN	VER 15-10 STAT	TE COI	мх			6. Well No. 004H	2 1 0 6	
				7	7. Surfa	ace Location					
UL - Lot A	Section 22	Township 24	4S Range 27	Lot Idn	Α	Feet From 240	N/S Line N	Feet From	E/W Line	E	County E
				8. Propo	sed B	ottom Hole Locatio	on				
UL - Lot A	Section 10	Township 24	4S Range 27	Lot Idn	Α	Feet From 330	N/S Line N	Feet From	E/W Line	E	County E
				Ç	9. Pool	Information					
BLACK RIVE	R; WOLFCAMP, E	AST (G)								97442	

☐ We will be using a closed-loop system in lieu of lined pits

12. Well Type GAS

17. Proposed Depth

24	Droponed Can	ing and /	Comont	Drogram

14. Lease Type State

19. Contractor

15. Ground Level Elevation 3221

1/3/2017

Distance to nearest surface water

20. Spud Date

13. Cable/Rotary

Wolfcamp

Distance from nearest fresh water well

18. Formation

	21. Froposed casing and coment Frogram								
Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC			
Surf	17.5	13.375	48	400	500	0			
Int1	12.25	9.625	36	2350	800	0			
Prod	8.75	7	26	10000	950	0			
liner1	6 125	4.5	13.5	14500	250	9500			

Casing/Cement Program: Additional Comments

22. Proposed Blowout Prevention Program							
Type	Working Pressure	Test Pressure	Manufacturer				
Double Ram	5000	5000	CAMERON				

knowledge and b	have complied with 19.15.14.9 (A) N			OIL CONSERVATION	ON DIVISION
Printed Name: Electronically filed by Sarah Presley			Approved By:	Paul Kautz	
Title:	itle: Regulatory Analyst			Geologist	Carrier 1
Email Address: spresley@bcoperating.com			Approved Date:	11/22/2016	Expiration Date: 11/22/2018
Date:	11/10/2016	Phone: 432-684-9696	Conditions of Appr	oval Attached	

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Pistrict III
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 Numbe	r		² Pool Cod	e		³ Pool Nar	пе	***************************************
				9744	2	BLACK	RIVER; WI	DLFCAMP (SAS)
4 Property	Code				6	⁶ Well Number			
				BLACK		4H			
'OGRID	No.				* Operator N	lame			⁹ Elevation
16082	25			E	B.C. OPERAT	ING, INC.			3221'
					" Surface L	ocation			
UL or lot no.	Section Township		Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Α	A 22 T24S R27				240′	NORTH	360′	EAST	EDDY
			" Bo	ttom Hol	le Location If	Different From	Surface		
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Α	10	T24S	R27E		330'	EAST	EDDY		
12 Dedicated Acres	13 Joint of	Infill 14	Consolidation	Code 15 Or	der No.				
640.00									i

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.

SECTION 4	SECTION	3		-		ECTION 2	"OPERATOR CERTIFICATION
SECTION 9 LAST TAKE PRINT/BRITTON HOLE LOCATION	SECTION	10	^	В	330'	ECTION 11	I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a
240' FNL 360' FEL NAD 83, SPCS NM EAST X/591495.46' / Y/450365.57'				LAST-/	000		working interest or unleased mineral interest in the land including the
LAT:32:23802676N / LDN:104.17110694V NAD 27, SPCS NN EAST			l _M bo	INT/			proposed bottam hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest,
X550312.68' / Y450307.23' LAT:32.23790686N / LUN:104.170610124V							or to a voluntary pooling agreement or a compulsory pooling order
FIRST TAKE POINT					******		heretofore entered by the division.
930' FSL 330' FEL MAD 83, SPCS NM EAST X59154251' / Y440449.91'							Servell Fund 1.10.16
LATGR.21076944N / LIMID4.17100310V NAB 27, SPCS NM EAST X550359.55' / Y440391.76'	<u> </u>						Sarah Presley
LATGE 21064918N / LIM104.17050711V		330′	 - ::::		 330′		Printed Name
SECTION 9			1		SECTION	·	Spresley@bcoperating.com
SECTION 16 SURFACE HELE LOCATION	SECTION	15 	AREA		SECTIO	N 14	E-māil Address *
240' FNL 360' FEL NAD 83, SPCS NH EAST X:591510.16' / Y:439880.36'							"SURVEYOR CERTIFICATION
LATG2.20920394N / LEN104.17111046V NAD 27, SPCS NH EAST X:550327.19' / Y:439822.22'			PRODUCING				I hereby certify that the well location shown on this plat
LAT-32,20908366N / LDN:104,17061453V			PR				was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true
CDRNER COORDINATES							and correct to the best of my belief.
NAD 83, SPCS NM EAST A - Y: 450743.64' / X: 589192.43' B - Y: 450688.80' / X: 591823.83'				RST-j			OCTOBER 04, 2016
C - Y: 44014.53' / X: 591868.86' D - Y: 440159.23' / X: 589132.63'				AKE INT			Date of Survey Signature and Seal of Professional Sarreto P. SHOP
SECTION 16	SECTION	15	D	····} c	330′	SECTION 1	/ \ / / . \ \ / . \ \ / . \ \ / . \ \ / . \ \ \ / . \ \ \ \
SECTION 21	SECTION	22		j	360′	SECTION	
CORNER COORDINATES NAD 27, SPCS NM EAST A - Y: 450685.32' / X: 548009,70'			330,	SHr-7 \$			Long P 3 2 21653
B - Y: 450630.45' / X: 550641.05' C - Y: 440056.30' / X: 550685.89' D - Y: 440101.12' / X: 547949.72'				- u			Certificate Number
- 1. 110200150 7 N. 071 717/E							LLOYD A SHORT 2 658

Form APD Comments

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

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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 228540

PERMIT COMMENTS

Operator Name and Address:	API Number:
BC OPERATING, INC. [160825]	30-015-43959
P O Box 50820	Well:
Midland, TX 79710	BLACK RIVER 15-10 STATE COM X #004H

Form APD Conditions

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 Phone:(575) 393-6161 Fax:(575) 393-0720 <u>District II</u>:
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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 228540

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address:	API Number:
BC OPERATING, INC. [160825]	30-015-43959
P O Box 50820	Well:
Midland, TX 79710	BLACK RIVER 15-10 STATE COM X #004H

OCD Reviewer	Condition
pkautz	Will require a directional survey with the C-104
pkautz	Pit construction and closure must satisfy all requirements of your approved plan.
pkautz	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string
pkautz	If using a pit for drilling and completion operations, must have an approved pit from prior to spudding the well.
pkautz	Operator shall notify appropriate District office when setting conductor pipe.
pkautz	The Operator is to notify NMOCD by sundry within ten (10) days of spudding a well.
pkautz	It is the operator's responsibility to monitor cancellation dates of approved APDs.
pkautz	If an APD expires and if site construction has occurred, site remediation is required.
pkautz	Submit Gas Capture Plan form prior to spudding or initiating recompletion operations