

**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  
Phone: (575) 748-1283 Fax: (575) 748-9720

**District 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

**NM OIL CONSERVATION**

Form C-101  
Revised July 18, 2013

**Energy Minerals and Natural Resources****Oil Conservation Division**

1220 South St. Francis Dr.

Santa Fe, NM 87505

ARTESIA DISTRICT

JUL 11 2017

RECEIVED

☐ AMENDED REPORT**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

Operator Name and Address Black River Water Management Company, LLC 5400 LBJ Freeway, Suite 1500 Dallas TX 75240 (972) 371-5420		UGRID Number 371287
Property Code 318050		API Number 30-015- 44303
Property Name Rustler Breaks SWD		Well No. 3

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
J	24	23 S	28 E		1798	S	1624	E	Eddy

**8. Proposed Bottom Hole Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County

**9. Pool Information**

Pool Name	Pool Code
SWD; Devonian	96101

**Additional Well Information**

<sup>11</sup> Work Type N	<sup>12</sup> Well Type S	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type P	<sup>15</sup> Ground Level Elevation 3115'
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth 14494'	<sup>18</sup> Formation Devonian	<sup>19</sup> Contractor to be determined	<sup>20</sup> Spud Date upon C-108 approval
Depth to Ground water 190' (in C 02004)		Distance from nearest fresh water well 1177' S to C 02004		Distance to nearest surface water ~225' SW of irrigation canal

☒ We will be using a closed-loop system in lieu of lined pits**21. Proposed Casing and Cement Program**

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surface	26"	20"	94	470'	1400	GL
Intermed.1	18.125"	16"	84	2500'	2000	GL
Intermed.2	14.75"	10.75"	47	9350'	2150	GL
Production	9.5"	7.625"	29.7 & 33.7	13650'	900	7500'

**Casing/Cement Program: Additional Comments**

Will complete open (6.125") hole 13650' - 14494'
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**22. Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
annular & rams	5000 psi	5000 psi	to be determined

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

I further certify that I have complied with 19.15.14.9 (A) NMAC ☐ and/or 19.15.14.9 (B) NMAC ☒, if applicable.

Signature:

Printed name: Brian Wood

Title: Consultant

E-mail Address: brian@permitswest.com

Date: 7-6-17

Phone: 505 466-8120

**OIL CONSERVATION DIVISION**

Approved By:

Title:

Approved Date:

Expiration Date:

Conditions of Approval Attached

C-108 + Mit

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State of New Mexico  
Energy, Minerals & Natural Resources  
Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Sante 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

<sup>1</sup> API Number 30-015- 44303	<sup>2</sup> Pool Code 96101	<sup>3</sup> Pool Name SWD; Devonian
<sup>4</sup> Property Code 318050	<sup>5</sup> Property Name RUSTLER BREAKS SWD	
<sup>7</sup> OGRID No. 371287	<sup>8</sup> Operator Name BLACK RIVER WATER MANAGEMENT COMPANY, LLC.	<sup>6</sup> Well Number #3 <sup>9</sup> Elevation 3115'

<sup>10</sup>Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	24	23-S	27-E	-	1798'	SOUTH	1624'	EAST	EDDY

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<sup>12</sup> Dedicated Acres		<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> 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.

<sup>16</sup> 	<sup>17</sup> OPERATOR CERTIFICATION 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 working interest or unleased mineral interest in the land including the proposed bottom 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, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.  Signature Date Brian Wood 7-6-17 Printed Name brian@permitswest.com E-mail Address (505) 466-8120
	<sup>18</sup> SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief. Date of Survey Signature and Seal of Professional Surveyor Certificate Number