

**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: (505) 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**  
**Energy Minerals and Natural Resources**  
**NM OIL CONSERVATION**  
**ARTESIA DISTRICT**  
**Oil Conservation Division**  
**1220 South St. Francis Dr.**  
**Santa Fe, NM 87505**

Form C-101  
Revised July 18, 2013

**JUN 05 2017** ☐ AMENDED REPORT  
**RECEIVED**

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

Operator Name and Address <b>Black River Water Management Company, LLC</b> <b>5400 LBJ Freeway, Suite 1500</b> <b>Dallas TX 75240</b> <b>(972) 371-5420</b>		OGRID Number <b>371287</b>  API Number <b>30-015- 44340</b>
Property Code	Property Name <b>Rustler Breaks SWD</b>	Well No. <b>2</b>

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
D - 4	6	24S	28E		1064	N	230	W	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 <b>SWD; Devonian 96101</b>	Pool Code <b>96101</b>
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**Additional Well Information**

<sup>11</sup> Work Type <b>N</b>	<sup>12</sup> Well Type <b>S</b>	<sup>13</sup> Cable/Rotary <b>R</b>	<sup>14</sup> Lease Type <b>P</b>	<sup>15</sup> Ground Level Elevation <b>3105'</b>
<sup>16</sup> Multiple <b>N</b>	<sup>17</sup> Proposed Depth <b>14700'</b>	<sup>18</sup> Formation <b>Devonian</b>	<sup>19</sup> Contractor <b>to be determined</b>	<sup>20</sup> Spud Date <b>upon C-108 approval</b>
Depth to Ground water <b>80' (in C 01244)</b>		Distance from nearest fresh water well <b>5677' SE to C 01244</b>		Distance to nearest surface water <b>≈375' NW of irrigation ditch</b>

☒ 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	550'	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	13670'	900	7500'

**Casing/Cement Program: Additional Comments**

Will complete open (6.125") hole 13670' - 14700'
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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 <input type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> , if applicable. Signature: <i>Brian Wood</i>  Printed name: <b>Brian Wood</b> Title: <b>Consultant</b> E-mail Address: <b>brian@permitswest.com</b> Date: <b>6-4-17</b>	<div style="text-align: center;"><b>OIL CONSERVATION DIVISION</b></div> Approved By: <i>Raymond Rodany</i> Title: <i>Geologist</i> Approved Date: <b>6-13-17</b> Expiration Date: <b>6-13-19</b> Conditions of Approval Attached: <b>Obtain C-108 + M.I.T. prior to</b>
<i>MP</i>	

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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

JUN 05 2017

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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-015- <b>44240</b>	<sup>2</sup> Pool Code 96101	<sup>3</sup> Pool Name SWD; Devonian
<sup>4</sup> Property Code	<sup>5</sup> Property Name RUSTLER BREAKS SWD	<sup>6</sup> Well Number #2
<sup>7</sup> OGRID No. 371287	<sup>8</sup> Operator Name BLACK RIVER WATER MANAGEMENT, LLC.	<sup>9</sup> Elevation 3105'

<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
4	6	24-S	28-E	-	1064'	NORTH	230'	WEST	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.

<div style="border: 1px solid black; padding: 5px; margin: 10px;"> <p><b>SURFACE LOCATION</b> NEW MEXICO EAST NAD1927 X=561541 Y=455155 LAT.: N 32.2511821 LONG.: W 104.1342649 NAD 1983 X=602724 Y=455214 LAT.: N 32.2513024 LONG.: W 104.1347605</p> </div>	<p><b><sup>17</sup>OPERATOR CERTIFICATION</b></p> <p>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.</p> <p> 5-19-17</p> <p>Signature Date</p> <p>Brian Wood</p> <p>Printed Name</p> <p>brian@permitswest.com</p> <p>E-mail Address</p> <p>(505) 466-8120</p>	
	<p><b><sup>18</sup>SURVEYOR CERTIFICATION</b></p> <p>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.</p> <p>05/18/2017</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor</p> <p></p> <p>Certificate Number</p>	

STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES  
OIL CONSERVATION DIVISION

PERMIT CONDITIONS OF APPROVAL

Operator Name Black River Water Management  
API Number 30-015-44240  
Well Name and Number #2, Rustler Breaks SWD

- ☐ Will require a Directional Survey and "As Drilled" C-102 with the C-104
- ☐ 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.
- ☒ If cement does not circulate to surface, must run temperature survey or other log to determine top of cement.
- ☐ NSL approval required prior to sale of product
- ☐ NSP approval required for requested acreage dedication
- ☒ Initial injection cannot commence until all regulatory requirements have been met and drilling and completion data conforms to approved SWD order