

Submit To Appropriate District Office Two Copies <b>District I</b> 1625 N. French Dr., Hobbs, NM 88240 <b>District II</b> 811 S. First St., Artesia, NM 88210 <b>District III</b> 1000 Rio Brazos Rd., Aztec, NM 87410 <b>District IV</b> 1220 S. St. Francis Dr., Santa Fe, NM 87505	<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b> <b>Oil Conservation Division</b> 1220 South St. Francis Dr. Santa Fe, NM 87505 <div style="position: absolute; top: 0; right: 0; text-align: right;"> <b>ARTESIA DISTRICT</b>  <b>DEC 20 2017</b>  <b>RECEIVED</b> </div>	<b>Form C-105</b> Revised April 3, 2017																														
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>																																
4. Reason for filing:  <input checked="" type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only)  <input type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)		1. <b>WELL API NO.</b> 30-015-44303  2. <b>Type of Lease</b> <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN  3. <b>State Oil &amp; Gas Lease No.</b>																														
5. <b>Lease Name or Unit Agreement Name</b> RUSTLER BREAKS SWD  6. <b>Well Number:</b> 3																																
7. <b>Type of Completion:</b> <input checked="" type="checkbox"/> <b>NEW WELL</b> <input type="checkbox"/> <b>WORKOVER</b> <input type="checkbox"/> <b>DEEPENING</b> <input type="checkbox"/> <b>PLUGBACK</b> <input type="checkbox"/> <b>DIFFERENT RESERVOIR</b> <input type="checkbox"/> <b>OTHER</b>																																
8. <b>Name of Operator</b> BLACK RIVER WATER MANAGEMENT COMPANY, LLC  10. <b>Address of Operator</b> 5400 LBJ FREEWAY, STE. 1500, DALLAS, TX 75240		9. <b>OGRID</b> 371287  11. <b>Pool name or Wildcat</b> SWD-1695 SWD;DEVONIAN (96101)																														
12. <b>Location</b> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Unit Ltr</th> <th>Section</th> <th>Township</th> <th>Range</th> <th>Lot</th> <th>Feet from the</th> <th>N/S Line</th> <th>Feet from the</th> <th>E/W Line</th> <th>County</th> </tr> <tr> <td>Surface:</td> <td>J</td> <td>24</td> <td>23S</td> <td>27E</td> <td>1798</td> <td>S</td> <td>1624</td> <td>E</td> <td>EDDY</td> </tr> <tr> <td>BH:</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County	Surface:	J	24	23S	27E	1798	S	1624	E	EDDY	BH:											
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13. <b>Date Spudded</b> 09/25/17  18. <b>Total Measured Depth of Well</b> 14,499'	14. <b>Date T.D. Reached</b> 10/28/17  19. <b>Plug Back Measured Depth</b> 14,499'	15. <b>Date Rig Released</b> 11/02/17  20. <b>Was Directional Survey Made?</b> Y																														
16. <b>Date Completed (Ready to Produce)</b> 12/14/17  21. <b>Type Electric and Other Logs Run</b> See list attached		17. <b>Elevations (DF and RKB, RT, GR, etc.)</b> 3115' GR  *All casing tests for 30 minutes. Tests good.																														
22. <b>Producing Interval(s), of this completion - Top, Bottom, Name</b> 13,610' - 14,499' (OH; Devonian)																																
<b>23. CASING RECORD (Report all strings set in well)</b> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>CASING SIZE</th> <th>WEIGHT LB./FT.</th> <th>DEPTH SET</th> <th>HOLE SIZE</th> <th>CEMENTING RECORD</th> <th>AMOUNT PULLED</th> </tr> <tr> <td>20</td> <td>J55 94.0</td> <td>480'</td> <td>26</td> <td>1144/C</td> <td>0</td> </tr> <tr> <td>16</td> <td>ND 80 84.0</td> <td>2477'</td> <td>18.125</td> <td>1283/C</td> <td>0</td> </tr> <tr> <td>10.75</td> <td>P110 60.7</td> <td>10140'</td> <td>14.75</td> <td>3955/TXI</td> <td>0</td> </tr> <tr> <td>7.625</td> <td>P110 29.7 &amp; 33.7</td> <td>13610'</td> <td>9.5</td> <td>1117/H</td> <td>0</td> </tr> </table>			CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	20	J55 94.0	480'	26	1144/C	0	16	ND 80 84.0	2477'	18.125	1283/C	0	10.75	P110 60.7	10140'	14.75	3955/TXI	0	7.625	P110 29.7 & 33.7	13610'	9.5	1117/H	0
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26. <b>Perforation record (interval, size, and number)</b>  None																																
27. <b>ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.</b> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td></td> <td>80k gal. 15% HCL acid w/ 750 lb rock salt</td> </tr> <tr> <td></td> <td>diverter @ avg. rate of 8 bbls/min w/ max</td> </tr> <tr> <td></td> <td>treating pressure 500 psi during 250 bbl</td> </tr> <tr> <td></td> <td>fresh wtr flush @ end of job.</td> </tr> </table>			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED		80k gal. 15% HCL acid w/ 750 lb rock salt		diverter @ avg. rate of 8 bbls/min w/ max		treating pressure 500 psi during 250 bbl		fresh wtr flush @ end of job.																				
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29. <b>Disposition of Gas (Sold, used for fuel, vented, etc.)</b>		30. <b>Test Witnessed By</b> 																														
31. <b>List Attachments</b>																																
32. <b>If a temporary pit was used at the well, attach a plat with the location of the temporary pit.</b>		33. <b>Rig Release Date:</b> 																														
34. <b>If an on-site burial was used at the well, report the exact location of the on-site burial:</b> <div style="display: flex; justify-content: space-between;"> <span>Latitude</span> <span>Longitude</span> <span>NAD83</span> </div>																																
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief																																
Signature  Name Ava Monroe Title Sr. Engineering Tech Date 12/19/17																																
E-mail Address amonroe@matadorresources.com																																

12/28/17 AB

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon 10880'	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn 11068'	T. Kirtland	T. Penn. "B"
B. Salt 2530'	T. Atoka 11299'	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss 13084'	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian 13445'	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinbry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand 2309'	T. Morrison	
T. Drinkard	T. Bone Springs 5782'	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C) 10632'	T.	T. Permian	

## OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....  
No. 2, from.....to.....  
No. 3, from.....to.....  
No. 4, from.....to.....

## IMPORTANT WATER SANDS

**Include data on rate of water inflow and elevation to which water rose in hole.**

No. 1, from.....to.....feet.....  
No. 2, from.....to.....feet.....  
No. 3, from.....to.....feet.....

**LITHOLOGY RECORD** (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology

API 30-015-44303

Rustler Breaks SWD #3

C-105 Attachment 12/19/17

Submitted Logs List

Segmented Bond Tool (Gamma Ray)

Compensated Z-Densilog, Neutron Log & Digital Spectralog

5 Inch Mud Log

Micro Laterolog