

<b>District I</b> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 <b>District II</b> 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 <b>District III</b> 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170 <b>District IV</b> 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462	<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b> <b>Oil Conservation Division</b> <b>1220 S. St Francis Dr.</b> <b>Santa Fe, NM 87505</b>	Form C-103 August 1, 2011 Permit 260593 WELL API NUMBER 30-015-45204 5. Indicate Type of Lease F 6. State Oil & Gas Lease No.  7. Lease Name or Unit Agreement Name MAD COW SWD																																
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)																																		
1. Type of Well: S		8. Well Number 001																																
2. Name of Operator SOLARIS WATER MIDSTREAM, LLC		9. OGRID Number 371643																																
3. Address of Operator 907 Tradewinds Blvd Suite B, Midland, TX 79706		10. Pool name or Wildcat																																
4. Well Location Unit Letter <u>I</u> : <u>2441</u> feet from the <u>S</u> line and feet <u>1135</u> from the <u>E</u> line Section <u>12</u> Township <u>24S</u> Range <u>30E</u> NMPM _____ County <u>Eddy</u>																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3535 GR																																		
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/> Pit Type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____ Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____																																		
12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data <table style="width:100%;"> <tr> <td colspan="2">NOTICE OF INTENTION TO:</td> <td colspan="2">SUBSEQUENT REPORT OF:</td> </tr> <tr> <td>PERFORM REMEDIAL WORK <input type="checkbox"/></td> <td>PLUG AND ABANDON <input type="checkbox"/></td> <td>REMEDIAL WORK <input type="checkbox"/></td> <td>ALTER CASING <input type="checkbox"/></td> </tr> <tr> <td>TEMPORARILY ABANDON <input type="checkbox"/></td> <td>CHANGE OF PLANS <input type="checkbox"/></td> <td>COMMENCE DRILLING OPNS. <input type="checkbox"/></td> <td>PLUG AND ABANDON <input type="checkbox"/></td> </tr> <tr> <td>PULL OR ALTER CASING <input type="checkbox"/></td> <td>MULTIPLE COMPL <input type="checkbox"/></td> <td>CASING/CEMENT JOB <input type="checkbox"/></td> <td></td> </tr> <tr> <td colspan="2">Other: _____</td> <td colspan="2">Other: <u>Drilling/Cement</u> <input checked="" type="checkbox"/></td> </tr> </table>			NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:		PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTER CASING <input type="checkbox"/>	TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE OF PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>		Other: _____		Other: <u>Drilling/Cement</u> <input checked="" type="checkbox"/>													
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13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work.) SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.  See Attached <u>10/13/2018</u> Spudded well.																																		
<b>Casing and Cement Program</b> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Date</th> <th>String</th> <th>Fluid Type</th> <th>Hole Size</th> <th>Csg Size</th> <th>Weight lb/ft</th> <th>Grade</th> <th>Est TOC</th> <th>Dpth Set</th> <th>Sacks</th> <th>Yield</th> <th>Class</th> <th>1" Dpth</th> <th>Pres Held</th> <th>Pres Drop</th> <th>Open Hole</th> </tr> </thead> <tbody> <tr> <td>11/13/18</td> <td>Int2</td> <td></td> <td>12.25</td> <td>9.625</td> <td>53.5</td> <td>P110</td> <td>0</td> <td>10771</td> <td>2105</td> <td>2.51</td> <td>H</td> <td></td> <td>2000</td> <td></td> <td></td> </tr> </tbody> </table>			Date	String	Fluid Type	Hole Size	Csg Size	Weight lb/ft	Grade	Est TOC	Dpth Set	Sacks	Yield	Class	1" Dpth	Pres Held	Pres Drop	Open Hole	11/13/18	Int2		12.25	9.625	53.5	P110	0	10771	2105	2.51	H		2000		
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I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOC guidelines <input type="checkbox"/> , a general permit <input type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/> .																																		
<table style="width:100%;"> <tr> <td>SIGNATURE</td> <td><u>Electronically Signed</u></td> <td>TITLE</td> <td><u>Financial Administrator</u></td> <td>DATE</td> <td><u>12/3/2018</u></td> </tr> <tr> <td>Type or print name</td> <td><u>Teena M Robbins</u></td> <td>E-mail address</td> <td><u>Teena.Robbins@solarismidstream.com</u></td> <td>Telephone No.</td> <td><u>432-209-9024</u></td> </tr> </table>			SIGNATURE	<u>Electronically Signed</u>	TITLE	<u>Financial Administrator</u>	DATE	<u>12/3/2018</u>	Type or print name	<u>Teena M Robbins</u>	E-mail address	<u>Teena.Robbins@solarismidstream.com</u>	Telephone No.	<u>432-209-9024</u>																				
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<b>For State Use Only:</b>  APPROVED BY: <u>Raymond Podany</u> TITLE <u>Geologist</u> DATE <u>12/6/2018 3:40:11 PM</u>																																		

Mad Cow SWD #1  
30-015-45204

2<sup>nd</sup> Intermediate Csg:

11/13/18: Drill 12-1/4" hole to 10,781'. Run 2<sup>nd</sup> Intermediate Csg: 9-5/8" 53.5 ppf, HCP-110 csg & set at 10,771'.

11/14/18: Cmt 1<sup>st</sup> stage as follows: 150 bbls FW spacer, then 40 bbls gel spacer followed by Lead: 520 sx Cl H, 100 TXI Lightweight cmt + .61 #/sx salt + .10% C-45 Econolite + 6.0% STE + .20% Citric Acid + .2% CSA-1000 + .20% C-503P Defoamer + .2% C-49 gas lock + 2.0 #/sx Phenoseal. 2.51 cf/sx yield.

2<sup>nd</sup> lead: 530 sx Cl H, 100 TXI Lightweight cmt + .61 #/sx salt + .10% C-45 Econolite + 6.0% STE + .20% Citric Acid + .2% CSA-1000 + .20% C-503P Defoamer + 6.0 #/sx CTB-14 LCM + .2% C-49 gas lock. 2.45 cf/sx yield.

Tailed w/395 sx 65:35 Cl H Poz + .03% Citric Acid + .05% CSA-1000 = .3% C-503 Defoamer. 1.24 cf/sx yield.

Cmt 2<sup>nd</sup> stage as follows: Lead w/530 sx 85:15 Cl C Poz + 6% Benntonite + 4.14 #/sx Salt + 1.0% C-45 Econolite + 6.0 STE + .13% Citric Acid + .06% CSA-1000 + .30% C-503P Defoamer. 2.78 cf/sx yield.

Tail w/130 sx Cl C Premium + .03% Citric Acid + .05% C-19. Yield 1.33 cf/sx.

WOC total of 29.5 hrs. TOC @ surface.

Test csg to 2000 psi for 30 min. Good test.

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**District IV**  
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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**

Comments

Permit 260593

**DRILLING COMMENTS**

Operator: SOLARIS WATER MIDSTREAM, LLC 907 Tradewinds Blvd, Suite B Midland, TX 79706	OGRID: 371643
	Permit Number: 260593
	Permit Type: Drilling

**Comments**

Created By	Comment	Comment Date
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There are no Comments for this Permit