

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 Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170 District IV 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 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	Form C-103 August 1, 2011 Permit 292994 WELL API NUMBER 30-015-46767 5. Indicate Type of Lease P 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name PECOS RIVER 11 SWD																																																																																																																																																																
SUNDRY NOTICES AND REPORTS ON WELLS (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>J</u> : <u>1590</u> feet from the <u>S</u> line and feet <u>2415</u> from the <u>E</u> line Section <u>11</u> Township <u>22S</u> Range <u>27E</u> NMPM _____ County <u>Eddy</u>																																																																																																																																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3084 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" style="text-align: center;">NOTICE OF INTENTION TO:</td> <td colspan="2" style="text-align: center;">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"/>																																																																																																																																													
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"/>																																																																																																																																																																
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. SPUD 01/11/21 Surface: Pumped 01/12/21 Top: 0' Bottom: 425' Circulated to surface 92 bbl Pressure Held: No test performed 1st Int: Pumped 01/15/21 Top: 0' Bottom: 2,025' (depth on cement sheet incorrect) Circulated to surface 175 bbl Pressure Held: 1,500 psi Pressure Lost: 60 psi 2nd Int: Pumped 01/24/21 Stage 1 Top: 4,500' Stage 1 Bottom: 9,145' Stage 2 Top: 0' Stage 2 Bottom: 4,500' Stage 1: Circulated to surface 288 bbl Stage 2: Circulated to surface 156 bbl Pressure Held: 1,500 psi Pressure Lost: 80 psi 7-5/8" Liner: Pumped 02/05/21 Top: 8,777' Bottom: 12,940' Circulated to surface 41 See Attached 1/11/2021 Spudded well.																																																																																																																																																																		
Casing and Cement Program <table border="1" style="width:100%; border-collapse: collapse; font-size: small;"> <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>01/15/21</td> <td>Int1</td> <td>FreshWater</td> <td>17.5</td> <td>13.375</td> <td>54.5</td> <td>J55</td> <td>0</td> <td>2025</td> <td>1050</td> <td>2.01</td> <td>Premium PI</td> <td></td> <td>1500</td> <td>60</td> <td>Y</td> </tr> <tr> <td>01/15/21</td> <td>Int1</td> <td>FreshWater</td> <td>17.5</td> <td>13.375</td> <td>54.5</td> <td>J55</td> <td>0</td> <td>2025</td> <td>200</td> <td>1.33</td> <td>Premium PI</td> <td></td> <td>1500</td> <td>60</td> <td>Y</td> </tr> <tr> <td>01/12/21</td> <td>Surf</td> <td>FreshWater</td> <td>26</td> <td>20</td> <td>94</td> <td>J55</td> <td>0</td> <td>425</td> <td>600</td> <td>1.74</td> <td>Premium PI</td> <td></td> <td>0</td> <td></td> <td>Y</td> </tr> <tr> <td>01/12/21</td> <td>Surf</td> <td>FreshWater</td> <td>26</td> <td>20</td> <td>94</td> <td>J55</td> <td>0</td> <td>425</td> <td>200</td> <td>1.34</td> <td>Premium PI</td> <td></td> <td>0</td> <td></td> <td>Y</td> </tr> <tr> <td>01/24/21</td> <td>Int2</td> <td>FreshWater</td> <td>12.25</td> <td>9.625</td> <td>40</td> <td>HCL-80</td> <td>0</td> <td>4500</td> <td>900</td> <td>2.44</td> <td>Premium PI</td> <td></td> <td>1500</td> <td>80</td> <td>Y</td> </tr> <tr> <td>01/24/21</td> <td>Int2</td> <td>FreshWater</td> <td>12.25</td> <td>9.625</td> <td>40</td> <td>HCL-80</td> <td>0</td> <td>4500</td> <td>100</td> <td>1.33</td> <td>Premium PI</td> <td></td> <td>1500</td> <td>80</td> <td>Y</td> </tr> <tr> <td>01/24/21</td> <td>Int2</td> <td>FreshWater</td> <td>12.25</td> <td>9.625</td> <td>40</td> <td>HCL-80</td> <td>4500</td> <td>9145</td> <td>1000</td> <td>2.47</td> <td>Premium 50</td> <td></td> <td>5000</td> <td>1800</td> <td>Y</td> </tr> <tr> <td>01/24/21</td> <td>Int2</td> <td>FreshWater</td> <td>12.25</td> <td>9.625</td> <td>40</td> <td>HCL-80</td> <td>4500</td> <td>9145</td> <td>400</td> <td>1.18</td> <td>Premium +</td> <td></td> <td>5000</td> <td>1800</td> <td>Y</td> </tr> <tr> <td>02/05/21</td> <td>Int3</td> <td>FreshWater</td> <td>8.75</td> <td>7.625</td> <td>39</td> <td>HCP110</td> <td>8777</td> <td>12940</td> <td>350</td> <td>1.86</td> <td>Premium 65</td> <td></td> <td>1500</td> <td>40</td> <td>Y</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	01/15/21	Int1	FreshWater	17.5	13.375	54.5	J55	0	2025	1050	2.01	Premium PI		1500	60	Y	01/15/21	Int1	FreshWater	17.5	13.375	54.5	J55	0	2025	200	1.33	Premium PI		1500	60	Y	01/12/21	Surf	FreshWater	26	20	94	J55	0	425	600	1.74	Premium PI		0		Y	01/12/21	Surf	FreshWater	26	20	94	J55	0	425	200	1.34	Premium PI		0		Y	01/24/21	Int2	FreshWater	12.25	9.625	40	HCL-80	0	4500	900	2.44	Premium PI		1500	80	Y	01/24/21	Int2	FreshWater	12.25	9.625	40	HCL-80	0	4500	100	1.33	Premium PI		1500	80	Y	01/24/21	Int2	FreshWater	12.25	9.625	40	HCL-80	4500	9145	1000	2.47	Premium 50		5000	1800	Y	01/24/21	Int2	FreshWater	12.25	9.625	40	HCL-80	4500	9145	400	1.18	Premium +		5000	1800	Y	02/05/21	Int3	FreshWater	8.75	7.625	39	HCP110	8777	12940	350	1.86	Premium 65		1500	40	Y
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																																																																																																																																																			
01/15/21	Int1	FreshWater	17.5	13.375	54.5	J55	0	2025	1050	2.01	Premium PI		1500	60	Y																																																																																																																																																			
01/15/21	Int1	FreshWater	17.5	13.375	54.5	J55	0	2025	200	1.33	Premium PI		1500	60	Y																																																																																																																																																			
01/12/21	Surf	FreshWater	26	20	94	J55	0	425	600	1.74	Premium PI		0		Y																																																																																																																																																			
01/12/21	Surf	FreshWater	26	20	94	J55	0	425	200	1.34	Premium PI		0		Y																																																																																																																																																			
01/24/21	Int2	FreshWater	12.25	9.625	40	HCL-80	0	4500	900	2.44	Premium PI		1500	80	Y																																																																																																																																																			
01/24/21	Int2	FreshWater	12.25	9.625	40	HCL-80	0	4500	100	1.33	Premium PI		1500	80	Y																																																																																																																																																			
01/24/21	Int2	FreshWater	12.25	9.625	40	HCL-80	4500	9145	1000	2.47	Premium 50		5000	1800	Y																																																																																																																																																			
01/24/21	Int2	FreshWater	12.25	9.625	40	HCL-80	4500	9145	400	1.18	Premium +		5000	1800	Y																																																																																																																																																			
02/05/21	Int3	FreshWater	8.75	7.625	39	HCP110	8777	12940	350	1.86	Premium 65		1500	40	Y																																																																																																																																																			
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 NMOCD 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>3/3/2021</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>3/3/2021</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>																																																																																																																																																				
SIGNATURE	<u>Electronically Signed</u>	TITLE	<u>Financial Administrator</u>	DATE	<u>3/3/2021</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>																																																																																																																																																													
For State Use Only: <table style="width:100%;"> <tr> <td>APPROVED BY:</td> <td><u>Kurt Simmons</u></td> <td>TITLE</td> <td><u>Petroleum Specialist - A</u></td> <td>DATE</td> <td><u>8/5/2021 11:35:36 AM</u></td> </tr> </table>			APPROVED BY:	<u>Kurt Simmons</u>	TITLE	<u>Petroleum Specialist - A</u>	DATE	<u>8/5/2021 11:35:36 AM</u>																																																																																																																																																										
APPROVED BY:	<u>Kurt Simmons</u>	TITLE	<u>Petroleum Specialist - A</u>	DATE	<u>8/5/2021 11:35:36 AM</u>																																																																																																																																																													

PECOS RIVER 11 SWD #1 – Drilling and Cement Sundry

Solaris Water Midstream, LLC

SPUD 01/11/21

Surface:

Pumped 01/12/21

Top: 0'

Bottom: 425'

Circulated to surface 92 bbl

Pressure Held: No test preformed

1st Int:

Pumped 01/15/21

Top: 0'

Bottom: 2,025' (depth on cement sheet incorrect)

Circulated to surface 175 bbl

Pressure Held: 1,500 psi

Pressure Lost: 60 psi

2nd Int:

Pumped 01/24/21

Stage 1 Top: 4,500'

Stage 1 Bottom: 9,145'

Stage 2 Top: 0'

Stage 2 Bottom: 4,500'

Stage 1: Circulated to surface 288 bbl

Stage 2: Circulated to surface 156 bbl

Pressure Held: 1,500 psi

Pressure Lost: 80 psi

7-5/8" Liner:

Pumped 02/05/21

Top: 8,777'

Bottom: 12,940'

Circulated to surface 41 bbl

Pressure Held: 1,500 psi

Pressure Lost: 40 psi

Rig released 02/12/21 at 21:30

TD reached at 12,940'

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 Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

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

Action 292994

COMMENTS

Operator: SOLARIS WATER MIDSTREAM, LLC 907 Tradewinds Blvd, Suite B Midland, TX 79706	OGRID: 371643
	Action Number: 292994
	Action Type: [C-103] EP Drilling / Cement

Comments

Created By	Comment	Comment Date
wmckee		3/3/2021