

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 264296																																																																
		WELL API NUMBER 30-015-44422																																																																
		5. Indicate Type of Lease P																																																																
		6. State Oil & Gas Lease No.																																																																
		7. Lease Name or Unit Agreement Name TROVE ENERGY 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>N</u> : <u>944</u> feet from the <u>S</u> line and feet <u>2508</u> from the <u>W</u> line Section <u>13</u> Township <u>24S</u> Range <u>28E</u> NMPM _____ County <u>Eddy</u>																																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 2966 GR																																																																		
Pit or Below-grade Tank Application ☐ or Closure ☐ 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 ☐</td> <td>PLUG AND ABANDON ☐</td> <td>REMEDIAL WORK ☐</td> <td>ALTER CASING ☐</td> </tr> <tr> <td>TEMPORARILY ABANDON ☐</td> <td>CHANGE OF PLANS ☐</td> <td>COMMENCE DRILLING OPNS. ☐</td> <td>PLUG AND ABANDON ☐</td> </tr> <tr> <td>PULL OR ALTER CASING ☐</td> <td>MULTIPLE COMPL ☐</td> <td>CASING/CEMENT JOB ☐</td> <td></td> </tr> <tr> <td colspan="2">Other: _____</td> <td colspan="2">Other: <u>Drilling/Cement</u> ☒</td> </tr> </table>			NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:		PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTER CASING ☐	TEMPORARILY ABANDON ☐	CHANGE OF PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDON ☐	PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐		Other: _____		Other: <u>Drilling/Cement</u> ☒																																													
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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>1/24/2019</u> Spudded well.																																																																		
Casing and Cement Program <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>01/26/19</td> <td>Surf</td> <td></td> <td>18.125</td> <td>16</td> <td>84</td> <td>K55</td> <td>0</td> <td>575</td> <td>360</td> <td>1.35</td> <td>C</td> <td></td> <td>1000</td> <td></td> <td></td> </tr> <tr> <td>01/31/19</td> <td>Int1</td> <td></td> <td>14.75</td> <td>13.375</td> <td>68</td> <td>NT80</td> <td>0</td> <td>2680</td> <td>910</td> <td>2.15</td> <td>C</td> <td></td> <td>2000</td> <td></td> <td></td> </tr> <tr> <td>02/13/19</td> <td>Int2</td> <td></td> <td>12.25</td> <td>9.625</td> <td>53.5</td> <td>HCP110</td> <td>0</td> <td>9995</td> <td>2150</td> <td>2.51</td> <td>C & 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	01/26/19	Surf		18.125	16	84	K55	0	575	360	1.35	C		1000			01/31/19	Int1		14.75	13.375	68	NT80	0	2680	910	2.15	C		2000			02/13/19	Int2		12.25	9.625	53.5	HCP110	0	9995	2150	2.51	C & 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 NMOCD guidelines ☐ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐ .																																																																		
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Trove Energy SWD #1
30-015-44422

Run Surface Csg:

1/26/19: Drilled 18-1/8" hole to 575'. RIH w/16", 84 ppf, K-55 BTC surface csg. Set @ 574'. Cmt w/360 sx Cl C Premium + .10% Econolite + 2% CaCl. Yield 1.35
Circ 20 bbls to surface. WOC 24 hrs. Test csg to 1000 psi for 30 min. Tested ok.

Run 1st Intermediate Csg:

1/31/19: Drilled 14-3/4" hole to 2680'. RIH w/13-3/8", 68#, NT-80, TZGO FJ3 csg. Set @ 2680'.
Cmt w/Lead: 620 sx. 65:35 Cl C Premium + 8% gel + 11.676#/sx salt + .06% CSA-1000 + .25% C-503P defoamer. Yield 2.15. Tail: 290 sx Cl C Premium + .05% C-51 Suspension Agent. Yield 1.33
Circ total of 170 bbls to surf. WOC 24 hrs. Test csg to 2000 psi for 30 min. Tested ok.

Run 2nd Intermediate Csg:

2/13/19: Drilled 12-1/4" hole to 9995'. RIH w/9-5/8", 53.5#, HCP-110, BTC csg. Set @ 9995'.
Cmt Stage 1: Lead1: 735 sx Cl C TXI Lightweight Cmt + .61#/sx salt + .10% C-45 Econolite + 6% STE + .2% Citric Acid + .2% CSA-1000 = .2% C503P = 6#/sx CTB-15 LCM + .2% C49. Yield 2.51.
Lead 2: 485 sx Cl C TXI Lightweight Cmt + .61#/sx salt + .10% C-45 Econolite + 6% STE + .2% Citric Acid + .2% CSA-1000 + .2% C503P = 2#/sx Phenoseal + .2% C49, Yield 2.17
Tail: 485 sx 65:35 Cl H Premium + .05% C-19 + .05% CSA-1000. Yield 1.20
Cmt Stage 2: Lead 1: 300 sx 85:15 Cl C Premium POZ + 6% Bentonite + 1.34#/sx salt + 1% C-45 Econolite + 6% STE + .06% CSA-1000 + .3% C-503P. Yield 2.17
Tail: 145 sx Cl C Premium + .10% C-45 Econolite + 1% CaCl. Yield 1.34
Circ total of 149 bbls to surf. WOC 24 hrs. Test csg to 2000 psi for 30 min. Tested ok.

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Comments

Permit 264296

DRILLING COMMENTS

Operator: SOLARIS WATER MIDSTREAM, LLC 907 Tradewinds Blvd, Suite B Midland, TX 79706	OGRID:	371643
	Permit Number:	264296
	Permit Type:	Drilling

Comments

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