

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 261295 WELL API NUMBER 30-015-45072 5. Indicate Type of Lease F 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name MOBLEY 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>C</u> : <u>225</u> feet from the <u>N</u> line and feet <u>2460</u> from the <u>E</u> line Section <u>19</u> Township <u>23S</u> Range <u>30E</u> NMPM _____ County <u>Eddy</u>																																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3065 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>10/18/2018</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>11/06/18</td> <td>Int1</td> <td></td> <td>17.5</td> <td>13.375</td> <td>68</td> <td>HCN 80</td> <td>0</td> <td>3283</td> <td>2050</td> <td>2.2</td> <td>C</td> <td></td> <td>1000</td> <td></td> <td></td> </tr> <tr> <td>11/25/18</td> <td>Int2</td> <td></td> <td>12.25</td> <td>9.875</td> <td>62.8</td> <td>Q125</td> <td>0</td> <td>11040</td> <td>1705</td> <td>1.33</td> <td>H</td> <td></td> <td>1961</td> <td>64</td> <td></td> </tr> <tr> <td>12/07/18</td> <td>Liner1</td> <td></td> <td>8.5</td> <td>7.625</td> <td>39</td> <td>P110</td> <td>10469</td> <td>13300</td> <td>210</td> <td>1.35</td> <td>H</td> <td></td> <td>1500</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	11/06/18	Int1		17.5	13.375	68	HCN 80	0	3283	2050	2.2	C		1000			11/25/18	Int2		12.25	9.875	62.8	Q125	0	11040	1705	1.33	H		1961	64		12/07/18	Liner1		8.5	7.625	39	P110	10469	13300	210	1.35	H		1500		
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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 <input type="checkbox"/> , a general permit <input type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/> .																																																																		
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Mobley SWD #1
30-015-45072

11/5/18:

1st Intermediate Csg

Drill 17-1/2" hole to 3283'.

Run 83 jts of 13-3/8", 68 ppf, HCN-80, BTC csg to 3283'.

11/6/18: Cement with 40 bbls gel spacer.

Lead: 1550 sx 65/35 Cl C POZ + 8% gel + .12% C-51 + .05% citric acid + .25% C-503P + 12% salt + 6% KolSeal. Yield 2.20

Tail: 500 sx Cl C + .03% citric acid + .25% C-503P. Yield 1.33

Displace with 485 bbls FW.

Circ 574 sx cmt to surface.

WOC 24 hrs.

Test csg to 1000 psi for 30 min. Tested good.

11/23/18

2nd Intermediate Csg

Drill 12-1/4" hole to 11,040'.

11/25/18: Run 257 jts of 9-7/8", 62.8 ppf, Q-125 csg. Set @ 11,040'.

11/26/18: 1st stage with 150 bbls FW spacer & 40 bbls gelled spacer.

Lead 1: 560 sx TXI Lightweight Cl C cmt + .62 E/sx salt + .10% C-45 Econolite + 6% STE + .20% Citric Acid + .2% CSA-1000 + .20% C-503P Defoamer + .2% C-49 gas lock + 2.0 #/sx Phenoseal. Yield 2.51

Lead 2: 400 sx TXI Lightweight Cl C cmt + .61 #/sx salt + .10% C-45 Econolite + 6% STE + .20% Citric Acid + .2% CSA-1000 + .20% C-503P Defoamer + 6 #/sx CTB-15 LCM + .2% C-49 gas lock. Yield 2.45

Tail: 300 sx 65:35 Cl H POZ + .03% Citric Acid + .05% CSA-1000 + .3% C-503 Defoamer. Yield 1.24

Displacement: 792

Est TOC: 2959'.

2nd stage: Lead: 315 sx 65:35 Cl H Premium + Citric acid.03% + CSA-1000 fluid loss .05% + C-503P Defoamer .30%. Yield 2.78 Circ 27 sx to surf.

Tail: 130 sx Cl C 19-fluid loss additive.05%. Yield 1.33

Circ 60 sx to surf.

WOC 24 hrs.

Test csg to 2025 psi for 30 min. Final pressure after 30 min. 1961. Tested good.

Found 9-7/8" csg parted at 10,667'-10,678'.

12/7/18

7-5/8" Liner

Drill 8-1/2" hole to 13,300'.

Run 7-5/8", 39 ppf, P110 EZGO, FJ3 liner from 10,469' to 13,300'.

12/8/18: Pump 30 bbls weighted spacer followed by 210 sx Compass POZ Cl H Cmt + 4% STE + .25% C-47B + .75% C14B + .10% C-24 + .30% C-23 + 17 #/sx silica sand + .20% C-49. Yield 1.35

Circ 30 bbls spacer to surf. No cmt could be identified.

WOC 24 hrs.

Test csg 1500 psi for 30 min. Test good.

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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 261295

DRILLING COMMENTS

Operator: SOLARIS WATER MIDSTREAM, LLC 907 Tradewinds Blvd, Suite B Midland, TX 79706	OGRID: 371643
	Permit Number: 261295
	Permit Type: Drilling

Comments

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