

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

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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

Form C-101
Revised July 18, 2013

HOBBS OCD
RECEIVED
AUG 06 2018
XX AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address Solaris Water Midstream, LLC 9811 Katy Freeway, Suite 900 Houston, TX 77024		² OGRID Number 371643
⁴ Property Code 319932		³ API Number 30-025-44189
⁵ Property Name Okeanos SWD		⁶ Well No. 1

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
M	36	20S	34E		789	South	507	West	Lea

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County

9. Pool Information

Pool Name SWD; Devonian-Silurian	Pool Code 97869
-------------------------------------	--------------------

Additional Well Information

¹¹ Work Type N	¹² Well Type SWD	¹³ Cable/Rotary R	¹⁴ Lease Type P	¹⁵ Ground Level Elevation * 3790.7
¹⁶ Multiple No	¹⁷ Proposed Depth 16,260'	¹⁸ Formation Fusselman	¹⁹ Contractor Latshaw	²⁰ Spud Date 7/18/18
Depth to Ground water 270'	Distance from nearest fresh water well 2200'	Distance to nearest surface water N/A		

xx We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surface	26.5"	20"	94.0#/ft	1700'	900	Surface
Inter	17.5"	13.375"	68#/ft	4181'	1300	Surface
Prod	12.25"	9.875"	62.8#/ft	11,500'	2300	Surface
Liner	8.5"	7.625"	39#/ft	11,200'-14,850'	450	11,200' - TOL

Casing/Cement Program: Additional Comments

6.5" OH 14,850' - 16,260'

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Hydraulic/Blinds, Pipe	10000 (10M)	10000	Shaffer or Equivalent

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that I have complied with 19.15.14.9 (A) NMAC <input type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input type="checkbox"/> , if applicable. Signature: <i>Bonnie Atwater</i> Printed name: Bonnie Atwater Title: Regulatory Tech E-mail Address: bonnie.atwater@solarismidstream.com Date: 7/30/18 Phone: 432-203-9020	OIL CONSERVATION DIVISION	
	Approved By: <i>[Signature]</i>	
	Title: <i>Petroleum Engineer</i>	
	Approved Date: <i>09/10/18</i>	Expiration Date: <i>11/09/19</i>
	Conditions of Approval Attached	