

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

HOBBS OCD

Form C-101
Revised July 18, 2013

AMENDED REPORT

AUG 21 2018

RECEIVED

MIN 5
SURF 3

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

¹ Operator Name and Address Solaris Water Midstream, L.L.C. 9811 Katy Freeway Suite 900 Houston, TX 77024		² OGRID Number 371643
³ Property Code 322314		⁴ APT Number 30-025-46151 ⁵ Well No. #1
⁶ Property Name Breckenridge State SWD		

⁷ Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
K	32	24S	35E		2595	SOUTH	1545	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

¹⁰ Pool Name SWD; Devonian - Silurian	¹¹ Pool Code 97869
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Additional Well Information

¹² Work Type N	¹³ Well Type S	¹⁴ Cable/Rotary R	¹⁵ Lease Type S	¹⁶ Ground Level Elevation 3,289' 3,303'
¹⁷ Multiple No	¹⁸ Proposed Depth 17,250'	¹⁹ Formation Devonian - Silurian	²⁰ Contractor TBD	²¹ Spud Date Upon Approval
²² Depth to Ground water 165' (CP-00839)	²³ Distance from nearest fresh water well 7,453' (CP-00839)	²⁴ Distance to nearest surface water 925' (Southwest)		

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

²⁵ Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surface	24"	20"	94.0 lb/ft	800'	1,020	Surface
Intermediate 1	17-1/2"	13-3/8"	54.5 lb/ft	5,400'	3,170	Surface
Intermediate 2	12-1/4"	9-5/8"	53.50 lb/ft	12,990'	3,420	Surface
Liner	8-1/2"	7-5/8"	39 lb/ft	15,770'	200	12,690' (TOL)

Casing/Cement Program: Additional Comments

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²⁶ Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular, Pipe & Blind/Shear Rams	10,000 psi	7,000 psi	Hydril, Cameron or Equivalent

²⁷ 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 and/or 19.15.14.9 (B) NMAC if applicable.

Signature: *Bonnie Atwater*

Printed name: Bonnie Atwater

Title: Reg. Tech

E-mail Address: bonnie.atwater@solariswatermidstream.com

Date: 8.8.18 Phone: 432.203.9020

OIL CONSERVATION DIVISION

Approved By: *[Signature]*

Title: *[Signature]*

Approved Date: 08/29/18 Expiration Date: 08/29/20

Conditions of Approval Attached

**See Attached
Condition of Approval**