

Submit a Copy To Appropriate District  
Office  
District I – (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II – (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III – (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV – (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM  
87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised July 18, 2013

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. 30-015-44001
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Eddy State SWD
8. Well Number 2
9. OGRID Number 371643
10. Pool name or Wildcat SWD; Devonian

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/> SWD	
2. Name of Operator Solaris Water Midstream, LLC	
3. Address of Operator 907 Tradewinds Blvd., Suite B, Midland, TX 79705	
4. Well Location Unit Letter <u>K</u> : <u>2267</u> feet from the <u>South</u> line and <u>2469</u> feet from the <u>West</u> line Section <u>2</u> Township <u>26S</u> Range <u>29E</u> NMPM County <u>Eddy</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3022' GR	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	P AND A <input type="checkbox"/>
CLOSED-LOOP SYSTEM <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>
OTHER: <input checked="" type="checkbox"/>	OTHER: <input 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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Solaris seeks approval of the below outlined plan to demonstrate mechanical integrity of this wellbore such that Solaris can subsequently request Temporary Abandonment status on a future C-103. Solaris proposes to set a retrievable bridge plug 100' or less above the top of the current permanent packer which is set at 15,435' such that the retrievable bridge plug is set approximately in the middle of a casing joint. We will run a CCL log prior to plug setting to determine final setting depth while staying within the aforementioned 100' above packer. After setting the retrievable bridge plug, the hole will be loaded with fresh water, open all casing valves, followed by a pressure test to 500 psi for at least 30 minutes on a chart with a maximum of 2 hour clock and 1,000 pound spring.

Spud Date:

4/22/17

Rig Release Date:

12/28/17

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Whitney McKee TITLE Regulatory Specialist DATE 9/29/21

Type or print name Whitney McKee E-mail address: whitney.mckee@solariswater.com PHONE: 432-203-9020

**For State Use Only**

APPROVED BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Conditions of Approval (if any):

**Solaris Water Midstream, LLC - Eddy State SWD #2  
Work Plan**

Solaris proposes to set a retrievable bridge plug 100' or less above the top of the current permanent packer which is set at 15,435' such that the retrievable bridge plug is set approximately in the middle of a casing joint. We will run a CCL log prior to plug setting to determine final setting depth while staying within the aforementioned 100' above packer. After setting the retrievable bridge plug, the hole will be loaded with fresh water, open all casing valves, followed by a pressure test to 500 psi for at least 30 minutes on a chart with a maximum of 2 hour clock and 1,000 pound spring.

Solaris Water Midstream									
WELLBORE DATA SHEET									
<b>LEASE:</b>		Pecos Star		<b>TOTAL DEPTH:</b>		16,876			
<b>WELL:</b>		Eddy State 2 SWD		<b>SURF. LOC'N:</b>		2469' FWL, 2267' FSL			
<b>LOCATION:</b>		Sec 48 T26S R29E		<b>BTM. HOLE LOC'N:</b>		Same As Above			
		Eddy County, NM		<b>SURFACE ELEV.:</b>		3022'			
<b>OBJECTIVE:</b>		Vertical Devonian Injection Well. Injection Interval 15,500' to +/-16,700. Silurian/Devonian & Fusselman							
E LOGGING/ CEMENT	CASING SIZE (IN.)	RKB DRILL DEPTH MD	TVD	BOPE	FORMA.	HOLE SIZE (IN.)	MUD WT.	FRAC GRAD	
Grnd Level	RKB	33							
700 sxs Class C Lead 200 sxs Class C Tail 100% Excess	20"	575		Open		Driven	8.8		
94# K-55 LTC/BTC				1,732	Anhydrite				
1100 sxs Class C Lead 200 sxs Class C Tail 50% Excess GR, CBL	13-3/8"	3,177		2,425	Salt Base	17-1/5"	9.0		
68.0 HCL-80 BT&C				13-5/8"-5M Annular 13-5/8"-10M BOP's			9.0	14.0	
				3,100 3,266	Delaware Lime 3,177 Delaware Sand				
Stage 1 1000 sxs 50/50 Poz 400 sxs Class H 25% Excess Stage 2 700 sxs Class C 200 sxs Class C Tail 30% Excess GR, CBL	2195' of lap	11,492		9 7/8" DV Tool with ECP @ 3,131 4,067 5,692 6,932 8,242 8,980 10,160 11,480	Cherry Canyon/Del Sand Brushy Canyon 1st Bone Springs 2nd Bone Springs 3rd Bone Springs Top of Wolfcamp Lower Wolfcamp	12-1/4"			
62.8# Q-125 LT&C	9-7/8"			11,435 11,510	Perf 6, .48 dial holes @ 11,474. Squeeze 500 sx 16.40 ppg, 1.07 cu ft/sx, 4.3 gps		12.3		
				13-5/8"-5M Annular 13-5/8"-10M BOP's					
					Installed 75' expandable patch across squeeze perfs from 11,435' to 11,510'				
				12,800	Canyon LS				
				13,042	Strawn				
Pressure				13,326	Atoka	8-1/2"			
Top of 5 1/2" Liner = 13,622' Top of 5 1/2" Liner = 13,636'		13,622							
450 sxs Class H (99 bbls)	7 5/8"	13,935							
39.0# P-110 FJ				14,130	Barnett SH				
				14,520	Chester SH				
Halliburton 5 1/2" 20-26# x 3.0" CWA Nickel Allot 925 Packer Set @ 15,435'		15,435		15,330 15,490	Mississippian Woodford SH				
GR, CBL	5 1/2"			13-5/8"-5M Annular 13-5/8"-10M BOP's					
Top of 4 1/4" liner 15539	23.0# P-110 FJ			15,625	Silurian-Devonian			8.3	
4 1/4" liner Cement 50 sacks (11 bbls) 14.2 ppg, 1.26 cu ft/sx. 5.69 gps		15,633 15,648 15,657		8 1/2" HOLE					
AS SHOT PERFORATIONS 15,633 to 15,647 (12' NET) 6 spt with 0.39 dia holes 72 total holes				15,650' Bottom of 8 1/2 hole 4 1/4" EXPANDABLE LINER, 15,639' TO 15,657'					
				Expander left inside liner. Top of safety joint 15,648 Drilled 1.08" hole through expander from 15,648 to 15,667'					
Completion: Acidized with 30,000 bbls 20% HCl & 8,000 bbl 20% SDA HCl				4 1/2" HOLE					
		16,876		TD OPEN HOLE					

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						Retrievable Bridge Plug Set between 15,335' - 15,434'			
					15,330 15,490	Mississippian Woodford SH			
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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**

CONDITIONS

Action 53011

**CONDITIONS**

Operator: SOLARIS WATER MIDSTREAM, LLC 907 Tradewinds Blvd, Suite B Midland, TX 79706	OGRID: 371643
	Action Number: 53011
	Action Type: [C-103] NOI Temporary Abandonment (C-103I)

**CONDITIONS**

Created By	Condition	Condition Date
blamkin	Set bridge plug as close as feasibly possible to the packer in hole.	9/29/2021
blamkin	Submit results of MIT to the OCD on form C-103U	9/29/2021