

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

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.)		WELL API NO. 30-025-44273
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other SWD		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Solaris Water Midstream, LLC		6. State Oil & Gas Lease No.
3. Address of Operator 9651 Katy Freeway, Suite 400 Houston, TX 77024		7. Lease Name or Unit Agreement Name Zeus SWD
4. Well Location Unit Letter <u>P</u> : <u>199</u> feet from the <u>South</u> line and <u>335</u> feet from the <u>East</u> line Section <u>35</u> Township <u>21S</u> Range <u>32E</u> NMPM County <u>Lea</u>		8. Well Number <u>1</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,659' GR		9. OGRID Number 371643
		10. Pool name or Wildcat SWD; Devonian

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"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: Casing Repair <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 Water Midstream is giving notice of intent and requesting approval for a remedial workover on the above captioned well to repair a suspected casing leak. The plan is to rig up a drilling rig with hydraulic BOPs and pull the existing tubing, leaving the permanent packer in place. Testing will be conducted to isolate the leak to the suspected 7-5/8" liner top leak. A 9-7/8" x 7-5/8" scab liner with Halliburton Versaflex liner top, 1,000' in length, will be ran and cemented in place to isolate the leak. A new tubing string will be ran along with a refurbished seal assembly to sting into the existing permanent packer set at 16,195'. The replacement tubing string will be similar to the currently installed string and will place the XO in approximately the same position pending final tally at 200' above the newly ran and cemented 7-5/8" liner top. The new injection tubing string will be 5-1/2", 20.0#, HCP-110, EZGO CT-SWD, IPC by 5", 18#, HCP-110, EZGO FJ3-SWD, IPC. A new MIT will be called out and performed after the workover to ensure wellbore integrity. A current and proposed wellbore diagram are attached for reference.

Spud Date:

10/01/2018

Rig Release Date:

12/04/2018

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

SIGNATURE Lauren N. Bean

TITLE Sr. Engineering Tech

DATE 03/04/2024

Type or print name Lauren N. Bean

E-mail address: lauren.bean@ariswater.com

PHONE: 281-732-8785

For State Use Only

APPROVED BY: _____

TITLE _____

DATE _____

Conditions of Approval (if any): _____



March 4, 2024

Re: Workover NOI
Zeus SWD #1
30-025-44273
Property Code - 320473
Lea Co., NM

To Whom It May Concern:

Solaris Water Midstream is giving notice of intent and requesting approval for a remedial workover on the above captioned well to repair a suspected casing leak. The plan is to rig up a drilling rig with hydraulic BOPs and pull the existing tubing, leaving the permanent packer in place. Testing will be conducted to isolate the leak to the suspected 7-5/8" liner top leak or alternatively to find where the leak is and develop an alternate method of repair. A proposed 9-7/8" x 7-5/8" scab liner with Halliburton Versaflex liner top, 1,000' in length, will be ran and cemented in place to isolate the leak. A new tubing string will be ran along with a refurbished seal assembly to sting into the existing permanent packer set at 16,195'. The replacement tubing string will be similar to the currently installed string and will place the XO approximately 200' above the newly ran and cemented 7-5/8" liner top pending final tally. The new injection tubing string will be 5-1/2", 20.0#, HCP-110, EZGO CT-SWD, IPC by 5", 18#, HCP-110, EZGO FJ3-SWD, IPC. A new MIT will be called out and performed after the workover to ensure wellbore integrity. A current and proposed wellbore diagram are attached for reference.


Thank you.

Sincerely,

A handwritten signature in blue ink, appearing to read "Christopher Giese", is written over a faint, larger blue ink signature.

Christopher Giese
Drilling Engineer
chris.giese@ariswater.com

3300 N. A St., Building 6, Unit 120, Midland, TX 79705
432.203.9020

<div> <div> <div>SOLARIS MIDSTREAM LLC</div> <div>Zeus #1 SWD API 30-025-44273</div> <div>ACTUAL COMPLETION WELLBORE DATA SHEET AS OF 12/11/2018</div> </div> <div>  </div> </div>									
FIELD: WELL: LOCATION: OBJECTIVE:		SWD Zeus SWD #1 Sec. 35, T21S, R32E Lea Co, NM Devonian Dolomite		TOTAL DEPTH: 17,400 SURF. LOC'N: 199' FSL & 335' FEL, Sec. 35, T21S, R32E BTM. HOLE LOC'N: SAME AS ABOVE SURFACE ELEV.: 3659'					
MUD LOGGING E LOGGING/ DIRECTIONAL	CASING SIZE (IN.)	RKB DRILL DEPTH		FORMATION	HOLE SIZE (IN.)	MUD WT.	FRAC GRAD		
		MD	TVD						
Grnd Level	RKB	28'							
GL ELEV.:		3659'							
120'	30"			Set and grouted					
				None					
								Spud mud 8.4# - 9.7#	
					26"				
1,133'	20" 133# NT80 BTC			Rustler Anhydrite base		9.7			
						10.0			
				Injection String					
				5-1/2", 23#, L-80, LTC, IPC: 0' - 11,312'					
				5", 21.4#, P-110, EZGO FJ3-SWD, IPC: 11,312' - 16,195'					
				Injection Packer					
				16,195' - 7-5/8" x 4" BWS Halliburton Permanent Packer Nickel Alloy 925					
9 5/8" DV/ ECP at 5,561'									
4,740'	13 5/8" 88.2# HCQ125 H523			Base of Capitan Reef		9.5			
						9.0			
				5-1/2" 23# P110 EZGO HTGT Injection Tubing IPC provided by Tex-Isle					
					12 1/4"	9.0			
						9.6			
				Tubing Crossover ~11,312'					
				5-1/2" 23# EZGO HTGT BOX x 5" 21.4# EZGO FJ3 PIN IPC provided by Tex-Isle					
Versa Flex TieBack Hanger 11,458'									
Suspected 9-5/8" part @ 11,699'									
Versa Flex TOL 11,727'									
12,071'	9 7/8" 62.8# Q125 BTC					9.6			
						10.0		14.5	
				5" 21.4# P110 EZGO FJ3 Injection Tubingq IPC provided by Tex-Isle					
					8 1/2"				
16,320'	7 5/8" 39# HCQ125 Flush			Halliburton Production Packer @ 16,195'					
				Devonian		11.3			
Run #1									
GR/NEUTRON	0 - 0							6"	8.4# FW
USIT/CBL	16,200 - 0								
		TI 17,400'	17,400'						
				Final TD					

Released to Imaging: 3/14/2024 12:17:06 PM

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CONDITIONS

Action 320035

CONDITIONS

Operator: SOLARIS WATER MIDSTREAM, LLC 9651 Katy Fwy Houston, TX 77024	OGRID: 371643
	Action Number: 320035
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
mgebremichael	Should tubing replacement be required, the same tube size shall be replaced as prescribed by the respective order. And, the packer shall be set not more than 100 ft. above the top of the perforation or top part of the injection interval.	3/14/2024