

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. 30-015-45072
5. Indicate Type of Lease STATE [] FEE [X]
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Mobley SWD
8. Well Number 1
9. OGRID Number 371643
10. Pool name or Wildcat SWD; Devonian - Silurian
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,065' GR

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: Oil Well [] Gas Well [] Other SWD
2. Name of Operator Solaris Water Midstream, LLC
3. Address of Operator 9651 Katy Freeway, Suite 400, Houston, TX 77024
4. Well Location Unit Letter C : 225 feet from the North line and 2460 feet from the East line
Section 19 Township 23 S Range 30 E NMPM County Eddy
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,065' GR

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

NOTICE OF INTENTION TO:
PERFORM REMEDIAL WORK [] PLUG AND ABANDON []
TEMPORARILY ABANDON [] CHANGE PLANS []
PULL OR ALTER CASING [] MULTIPLE COMPL []
DOWNHOLE COMMINGLE []
CLOSED-LOOP SYSTEM []
OTHER: []
SUBSEQUENT REPORT OF:
REMEDIAL WORK [X] ALTERING CASING []
COMMENCE DRILLING OPNS. [] P AND A []
CASING/CEMENT JOB []
OTHER: []

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 has completed the workover on the above captioned well, finished with a successful bradenhead and MIT test on 04.18.2024. As per the originally approved workover NOI, a rig with hydraulic BOPs was used to pull the injection tubing string, leaving the existing permanent packer in place with COE @ 15,134'. A casing leak was subsequently discovered at approximately 985' inside of the 9-7/8", 62.80#, HCP-110, LTC casing. Solaris submitted a C-103G for the repair and received approval. Solaris ran 7-5/8", 39.0#, HCP-110, EZGO FJ3 casing to surface with the bottom of the casing stung into the existing 9-7/8" x 7-5/8" liner top utilizing a landed seal assembly at 10,469'. The 7-5/8" casing was cemented to surface with 280 sks (835.3 cu/ft.) of 11.0 ppg Class "C" and 75 sks (95 cu/ft.) of 15.0 ppg Class "H" as per the previously submitted cement proposal. The spacer ahead of the cement was gelled with 2.5 ppb LCM to help mitigate any losses to the casing leak. The cement job was successful, circulating 20 bbls of spacer and 24 bbls of cement to surface with a weight of 11.2 ppg with full returns throughout the job.

A new injection tubing string was ran consisting of 12,764' of 5", 18#, P-110, EZGO FJ3, IPC and 2,373' of 3-1/2", 9.30#, HCP-110, EZGO FJ3-SWD with the crossover being placed 203' above the 7-5/8" x 5-1/2" liner top as noted on the WBD. A new MIT and bradenhead test was called out and successfully performed after the workover to ensure wellbore integrity. A final installation wellbore diagram and packer diagram are attached for reference.

Spud Date: 10/18/2018

Rig Release Date: 01/09/2019

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 04/29/2024

Type or print name Lauren N. Bean E-mail address: lauren.bean@ariswater.com PHONE: 281-732-8785

For State Use Only

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 5/23/24

Conditions of Approval (if any):



April 26, 2024

Re: Post Workover NOI
Mobley SWD #1
30-015-45072
Property Code - 321624
Eddy Co., NM

To Whom It May Concern:

Solaris Water Midstream has completed the workover on the above captioned well, finished with a successful bradenhead and MIT test on 04.18.2024. As per the originally approved workover NOI, a rig with hydraulic BOPs was used to pull the injection tubing string, leaving the existing permanent packer in place with COE @ 15,134'. A casing leak was subsequently discovered at approximately 985' inside of the 9-7/8", 62.80#, HCP-110, LTC casing. Solaris submitted a C-103G for the repair and received approval. Solaris ran 7-5/8", 39.0#, HCP-110, EZGO FJ3 casing to surface with the bottom of the casing stung into the existing 9-7/8" x 7-5/8" liner top utilizing a landed seal assembly at 10,469'. The 7-5/8" casing was cemented to surface with 280 sks (835.3 cu/ft.) of 11.0 ppg Class "C" and 75 sks (95 cu/ft.) of 15.0 ppg Class "H" as per the previously submitted cement proposal. The spacer ahead of the cement was gelled with 2.5 ppb LCM to help mitigate any losses to the casing leak. The cement job was successful, circulating 20 bbls of spacer and 24 bbls of cement to surface with a weight of 11.2 ppg with full returns throughout the job.

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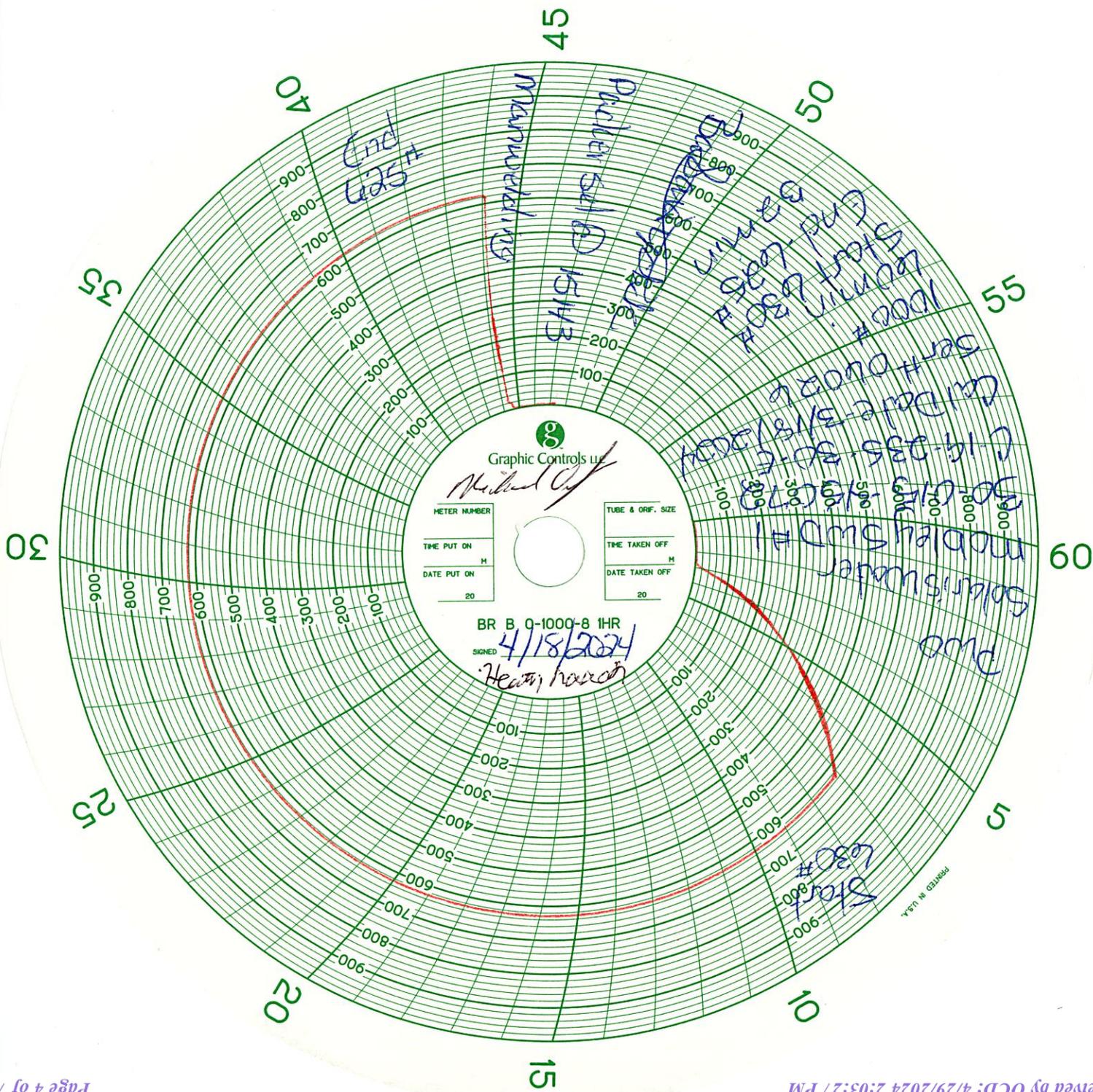
Thank you.

Sincerely,

A handwritten signature in blue ink that reads "Christopher Giese".

Christopher Giese
Drilling Engineer
chris.giese@ariswater.com

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





CALIBRATION CERTIFICATE	
Cert Date;	3/18/2024
Due Date:	3/18/2025

Customer: MAN WELDING
 Model: RECORDER 8"
 serial: 06026

This is to certify that this instrument has been inspected and tested against ADDITEL Digital Gauge ADT680-GP30K, SN: 218183B0028 Calibrated (03/30/2023) Due Date (03/30/2025) Reference Standard used in this calibration are traceable to the SI Units through NIST. This calibration is compliant to ISO/IEC 17025:2017 and ANSI/NCSL Z540-

This instrument is certified to be accurate within +/- 1% of Full Scale

Input Type/ Range: 1000#		Color:RED	
Pen Number: 2			
Descending			
Applied:	Reading:	Applied:	Reading:
0	0	999	1000
199	200	798	800
499	500	498	500
798	800	199	200
999	1000	0	0

2031 TRADE DR.
 MIDLAND, TX 79706
 (432) 697-7801 (432) 520-3564

Technician: Susama Y Lopez

SOLARIS MIDSTREAM

Mobley SWD #1
WELLBORE DATA SHEET

FIELD: SWD
WELL: Mobley SWD #1
LOCATION: Section 19, T23S - R30E, UL C, Eddy Co, NM
API: 30-015-45072
OBJECTIVE: DEVONIAN SWD

TOTAL DEPTH: 16,500'
SURF. LOC'N: 225' FNL & 2,460' FWL
BTM. HOLE LOC'N: Same As Above
SURFACE ELEV.: 3,065'
KB ELEV.: 3,091' 26' KB

MUD LOGGING E LOGGING/ DIRECTIONAL	CASING SIZE (IN.)	RKB DRILL DEPTH		FORMATION	HOLE SIZE (IN.)	MUD WT.	FRAC GRAD
		MD	TVD				
Ground Level	RKB	26 ft					
	GL ELEV.	3,065'			26"		
20", 94#, J-55, BTC		400 ft	400 ft	1,060 sks - Circ to surface			
Mud Logging to begin @500'				9-7/8" Casing Leak @ 985'	17-1/2"		
Innovex DV Tool & ECP @ 3,177' Top / 3,197' Bottom		3,210 ft		B/Salt			
13 3/8", 68#, N-80, BTC		3,276 ft	3,276 ft	2,050 sks - Circ to surface			
		3,339 ft		Delaware Lime			
		4,160 ft		Cherry Canyon			
		7,072 ft		Bone Spring	12-1/4"		
		10,373 ft		Wolfcamp			
7-5/8" Halliburton Versaflex Liner Hanger		10,469 ft	10,469 ft	7-5/8", 39.0#, HCP-110, EZGO FJ3 - Tie into 9-7/8" x 7-5/8" Liner Top - 10,469' to Surface Cement to surface			
9 7/8", 62.80#, HCP-110, LTC		11,035 ft	11,035 ft	1,705 sks - Circ to surface both stages			
DV Tool at +/- 3,500' in 9 7/8" string, in open hole, ECP below				<u>Injection Tubing Data</u> 5", 18.0#, HCP-110, EZGO FJ3-SWD, IPC - Surface' - 12,764' 3-1/2", 9.3#, HCP-110, EZGO FJ3-SWD, IPC - 12,764' - 15,138'			
		12,288 ft		Strawn			
		12,512 ft		Atoka	8-1/2"		
5-1/2" Halliburton Versaflex Liner Hanger		12,967 ft	12,967 ft				
7 5/8", 39#, Q-125, EZGO FJ3		13,136 ft					
		13,300 ft	13,300 ft	210 sks - Circ to surface			
				<u>Halliburton Permanent Packer</u> COE set at 15,1.			
		15,000 ft		Woodford			
		15,135 ft		Devonian			
5-1/2", 23#, P-110, EZGO FJ3		15,179 ft	15,179 ft	155 sks - Circ to surface			
					6 1/2"		
		TC 16,500'	16,500'	TD at Ordovician			

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CONDITIONS

Action 338665

CONDITIONS

Operator: SOLARIS WATER MIDSTREAM, LLC 9651 Katy Fwy Houston, TX 77024	OGRID: 371643
	Action Number: 338665
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
kfortner	None	5/23/2024