

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

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. 30-015-29560
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other SWD		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Solaris Water Midstream, LLC		6. State Oil & Gas Lease No.
3. Address of Operator 9811 Katy Freeway, Suite 700, Houston, TX 77024		7. Lease Name or Unit Agreement Name Cottonwood 36 State SWD
4. Well Location Unit Letter <u>K</u> : <u>1980</u> feet from the <u>South</u> line and <u>1967</u> feet from the <u>West</u> line Section <u>36</u> Township <u>25S</u> Range <u>26E</u> NMPM County <u>Eddy</u>		8. Well Number <u>1</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3324' GR		9. OGRID Number 371643
10. Pool name or Wildcat SWD; Delaware		

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 checked="" 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: <input 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.

As per the originally approved C-103G, a pulling unit was rigged up with hydraulic BOPs and pulled the existing tubing and retrievable packer. The replacement tubing string was ran with the same size, weight, grade except IPC coating in lieu of a fiberglass liner, along with a new retrievable packer. The replacement packer was set 10' above the existing packer at 3,546'. A new MIT and bradenhead test was called out and performed after the workover to ensure wellbore integrity and both passed. A final wellbore diagram is attached for reference.

Spud Date:

Rig Release Date:

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 12/07/2023

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

For State Use Only

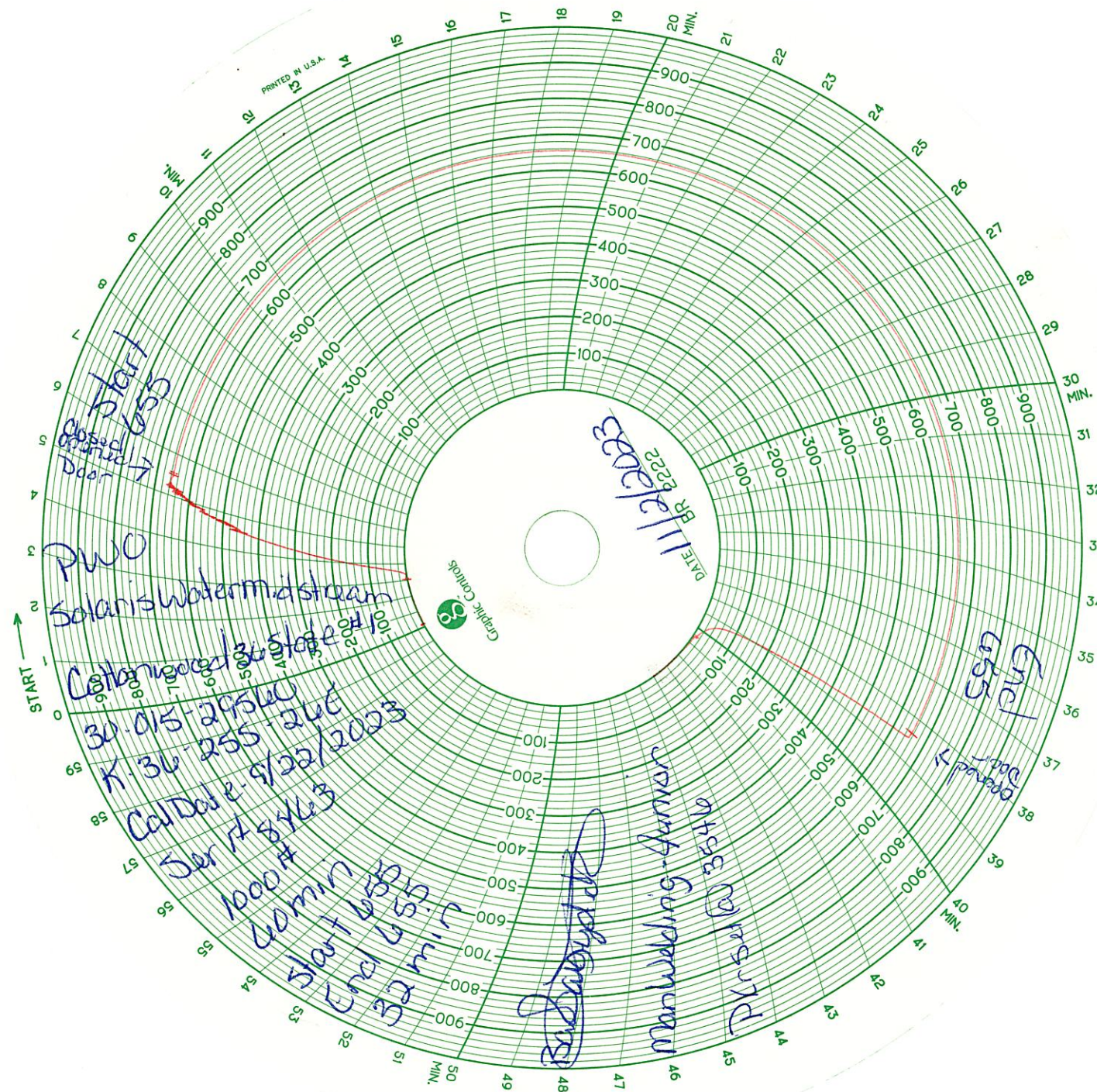
APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

Cottonwood 36 SWD #1 Workover – Subsequent Report

As per the originally approved C-103G, a pulling unit was rigged up with hydraulic BOPs and pulled the existing tubing and retrievable packer. The replacement tubing string was ran with the same size, weight, grade except IPC coating in lieu of a fiberglass liner, along with a new retrievable packer. The replacement packer was set 10' above the existing packer at 3,546'. A new MIT and bradenhead test was called out and performed after the workover to ensure wellbore integrity and both passed. A final wellbore diagram is attached for reference.

Christopher Giese
Drilling Engineer
Solaris Midstream



1980' FSL, 1980' FWL

K-36-25s-26e

Eddy, NM

30-015-29560

Zero: 12' agl

KB elev: 3334'

GL elev: 3322'

Max Press 719 psi

Permit 3595-3775'

4206-4550'

Actual 3595-3775'

4206-4550'

Approved 3/29/2013

17.5"

12.25"

7-7/8"

TOC 3100' CBL

PBD 5053'

CIBP + 25 sx cmt 5304'

Cmt Rtnr 5470'

Cmt Rtnr 5526'

CIBP + 20' cmt 5680'

13-3/8"/48/H40/STC @ 353'

390 sx "C" (circ 115 sx)

8-5/8"/32/J55/STC @ 1860'

600 sx HLC + 400 sx "C"
(circ 25 sx)

Tieback

5-1/2"/17/J55/LTC 0-3014'

500 sx HLC + 100 sx "C"

(circ to surface)

Inj Pkr @ 3546'

3595-3775' (312) Del

4206-4550' (504) Del

Tubing:

3-1/2", 9.3#, L-80, EUE Sp Cl, IPC

316ss 3.5" EUE x 2-7/8" EUE xo

NP T-2 on/off tool overshoot assbly

Packer:

316ss on/off tool 1.87" "F" nipple

2-7/8" collar (NP?)

5.5" x 2-7/8" NP AS1-X pkr

Wellhead:

3.5" AlBr 3705 psi MWP gate valve

5386-96' (11) Del

5480-84' (8) Sqzd Del

5539-69' (27) Sqzd Del

5720-32', 5736-40', 5742-52' (29) BS Sd

5-1/2"/17/J55/LTC @ 5850'

650 sx Super H

5850'

Jan 2014: Well went into service.

Feb 2019: Pumped 3000 g solvent soak + 5000 g 15% HCL + 9000 g 2500ppm ClO2 treatment 4 stgs.

Nov 2023: Tubing swap

cwg

12-Oct-23

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1625 N. French Dr., Hobbs, NM 88240
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CONDITIONS

Action 292420

CONDITIONS

Operator: SOLARIS WATER MIDSTREAM, LLC 9651 Katy Fwy Houston, TX 77024	OGRID: 371643
	Action Number: 292420
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
mgebremichael	None	8/12/2024