

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.	30-015-42356
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 Cottonwood 2 State SWD	
8. Well Number 1	
9. OGRID Number 371643	
10. Pool name or Wildcat SWD; Devonian	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,963.5' 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 O : 400 feet from the South line and 1400 feet from the East line
Section 2 Township 26 S Range 26 E NMPM County Eddy

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 ☐ 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 would like to give notice of intent for a remedial workover on the above captioned well to repair a suspected packer leak. The plan is to rig up a pulling unit with hydraulic BOPs and re-set the existing retrievable packer ten feet higher in the wellbore to see if a good seal can be obtained. MIT tests are good, but the tubing annulus builds pressure while the well is on injection.

If re-setting the packer if unsuccessful, the tubing string and packer will be pulled out of the hole and a new packer installed in place of the old one.

The same tubing string will be ran, identical to the previously installed string with 4-1/2", 11.6#, P-110, BTC, GRE from surface to 10,617' by 3-1/2", 9.30#, HCP-110, EZGO FJ3-SWD, IPC from 10,617' to 13,175' along with a new retrievable packer with proposed COE @ 13,175'. A new MIT will be called out and performed after the workover to ensure wellbore integrity.

Spud Date: 07/12/2014

Rig Release Date: 09/18/2014

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 10/23/2024

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):



October 15, 2024

Re: Workover NOI
Cottonwood 2 St SWD 1
30-015-42356
Property Code - 40518
Eddy Co., NM

To Whom It May Concern:

Solaris would like to give notice of intent for a remedial workover on the above captioned well to repair a suspected packer leak. The plan is to rig up a pulling unit with hydraulic BOPs and re-set the existing retrievable packer ten feet higher in the wellbore to see if a good seal can be obtained. MIT tests are good, but the tubing annulus builds pressure while the well is on injection.

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Thank you.

Sincerely,

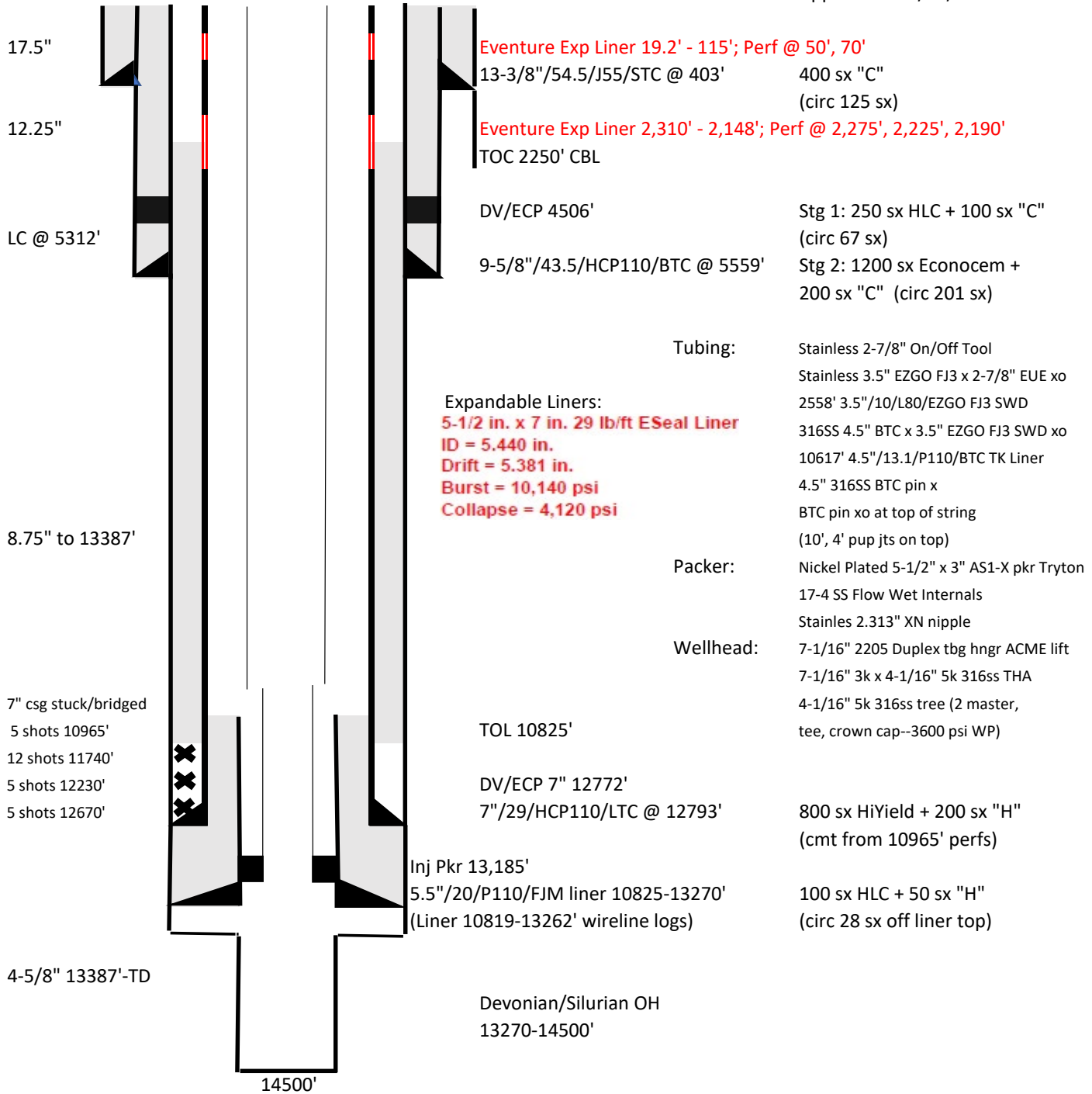
A handwritten signature in blue ink that reads "Christopher Giese".

Christopher Giese
Drilling Engineer
chris.giese@ariswater.com

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

400' FSL, 1400' FEL
O-2-26s-26e
Eddy, NM
30-015-42356

Zero: 27' agl
KB elev: 3325.8'
GL elev: 3298.8'
C108 SWD-1473
Max Press 2620 psi
Permit 13100-14600'
Actual 13270-14500'
Approved 4/10/2014



Jan 2015: Went into service.

Mar 2019: Repair WO tbgr/pkr leak. New tbgr and new CRA perm pkr run.

Pumped 4000 g solvent soak + 40000 g 15% HCL + 15000 g 2500ppm ClO2 4 stgs.

Aug 2022: Repair WO tbgr leak. Repaired tubing and new AS1-X pkr ran.

cgiese

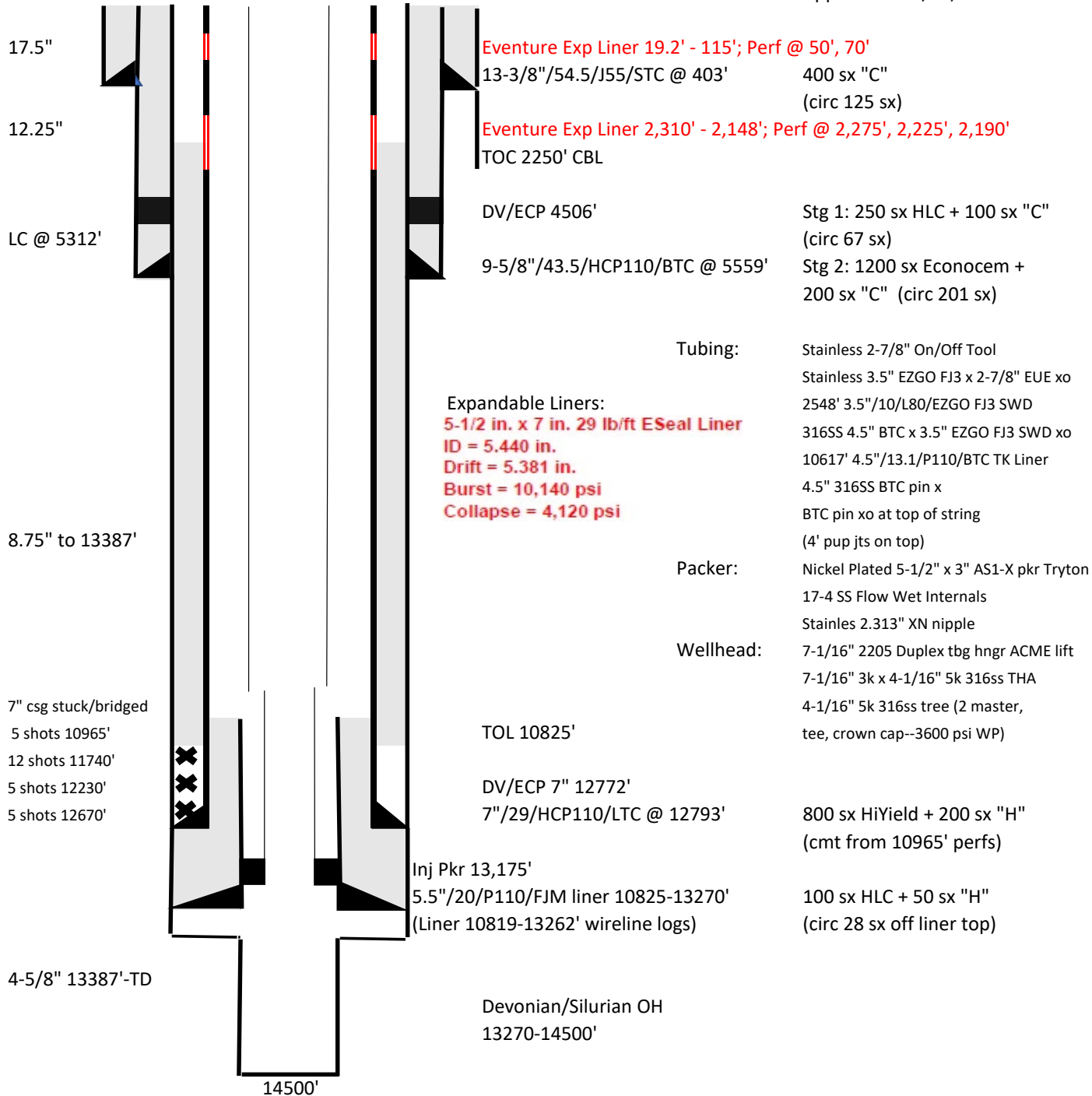
25-Sep-24

Sept 2024: Repair WO tbgr leak, csg leak, squeeze annulus new AS1-X pkr ran.

✕

400' FSL, 1400' FEL
O-2-26s-26e
Eddy, NM
30-015-42356

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cgiese

15-Oct-24

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 395232

CONDITIONS

Operator: SOLARIS WATER MIDSTREAM, LLC 9651 Katy Fwy Houston, TX 77024	OGRID: 371643
	Action Number: 395232
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
mgebremichael	If the workover requires a change of tubing and packer, the replacement tubing must match the size specified in the respective SWD order, and the packer should not be set more than 100 feet above the top of the injection interval.	10/29/2024