

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

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

Form C-103  
 Revised July 18, 2013

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. 30-045-28653
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other SWD Class I <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Agua Moss, LLC		6. State Oil & Gas Lease No.
3. Address of Operator PO Box 600 Farmington, NM 87499		7. Lease Name or Unit Agreement Name Sunco Disposal
4. Well Location Unit Letter <u>E</u> : <u>1595</u> feet from the <u>North</u> line and <u>1005</u> feet from the <u>West</u> line Section <u>2</u> Township <u>29N</u> Range <u>12W</u> NMPM County <u>San Juan</u>		8. Well Number 1
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5859' GL		9. OGRID Number 247130
12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data		10. Pool name or Wildcat SWD MV

## 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.

Please see the attached procedure for a workover procedure to Squeeze.

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 Philana Thompson TITLE Regulatory Compliance Specialist DATE 9/3/2024

Type or print name Philana Thompson E-mail address: pthompson@merrion.bz PHONE: 505-486-1171

**For State Use Only**

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

Conditions of Approval (if any):

**AGUA MOSS, LLC****WORKOVER PROCEDURE**

<b>Well Information</b>			
<b>Well:</b>	<b>Sunco Disposal 1</b>	<b>Field:</b>	Mesaverde SWD
<b>Location:</b>	1595' fnl & 1005' fwl S2, T29N, R12W San Juan Co. New Mexico	<b>Elevations:</b>	5859' GL 5872' RKB
		<b>Depths:</b>	4706' KB PBTD 4760' KB TD
<b>Supervisor:</b>	Jeff Davis (505.330.1617)	<b>Engineer:</b>	J. Ryan Davis (505.215.3292) Shacie Murray (505.330.7605)
<b>API:</b>	30-045-28653	<b>Date:</b>	September 3, 2024
<b>Surface Casing:</b>	8- 5/8" @ 209' KB w/ 150sx; Circ to surface	<b>Production Casing:</b>	5-1/2" @ 4750' KB w/ 230 sx stage 1, 515 sx stage 2, circ 25 sx to surf, DV tool @ 2244' KB
<b>Tubulars:</b>	2- 7/8" 6.5# EUE (Apoxy Coated) @ 4282' KB	<b>Packer:</b>	Arrow XL-W retrievable seal bore @ 4282' KB.
<b>Perforations (MV)</b>	4350-4460' KB 2 spf (2000 gals 15% HCL, Frac'd w/ 100,000# 20/40		
<b>Casing Leak</b>	2137' KB, Squeezed w/ 15 sacks MC500 865-834' KB, 0.41 bbls/min @ 900 psi		

**Version 1, Squeeze 2 – Procedure subject to change based on actual well conditions encountered.**

### Workover Purpose: Squeeze Casing Hole

#### Completed Isolation

1. Per tools, hole identified and isolated between 865 - 834' KB. Casing pressure tested good above and below.
2. RBP set @ 2233' KB
3. Tubing in place to pump squeeze

#### Squeeze Casing Hole

1. Spot Type III cement across hole
  - a. Approx 25 sacks being 6 bbls
2. TOOH
3. Hesitation squeeze cement
4. WOC at least 8 hours

## AGUA MOSS, LLC

### WORKOVER PROCEDURE

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5. PU bit and drill out cement
6. Pressure test casing
7. Retrieve RBP and TOOH, laying down work string

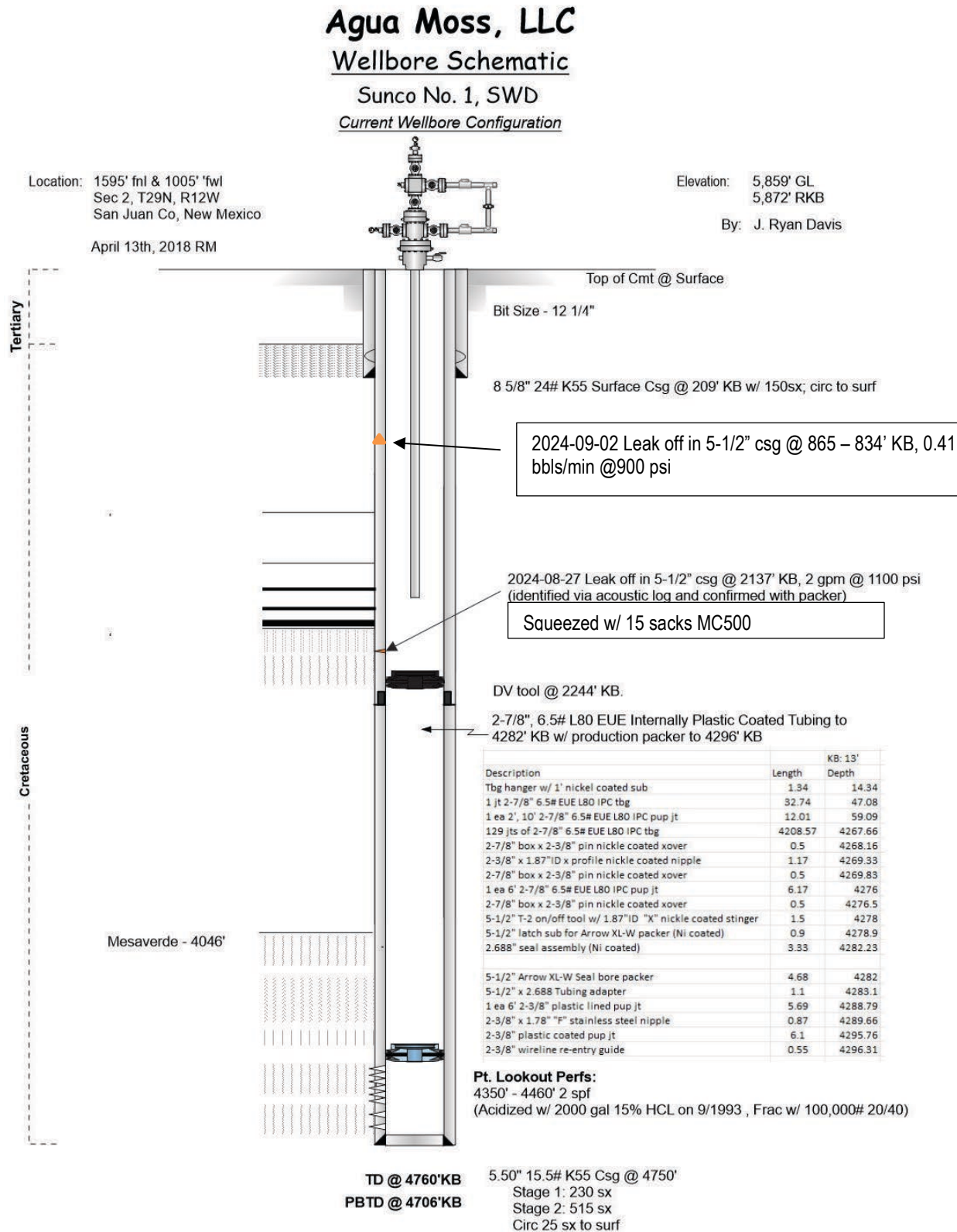
#### Run Injection String

8. TIH w/ injection string
9. Circulate packer fluid
10. Latch onto on/off tool and pressure test tbg
11. ND BOP, NU WH
12. MIT (requires 24 hour notice for witness)
13. RU slickline to remove plugs at X nipple at 4278' KB and F nipple at 4289' KB
14. Rig down and release pulling unit.
15. Return well to short term injection to ensure no further issues and get rid of some of accumulated fluids at surface if necessary.

# AGUA MOSS, LLC

## WORKOVER PROCEDURE

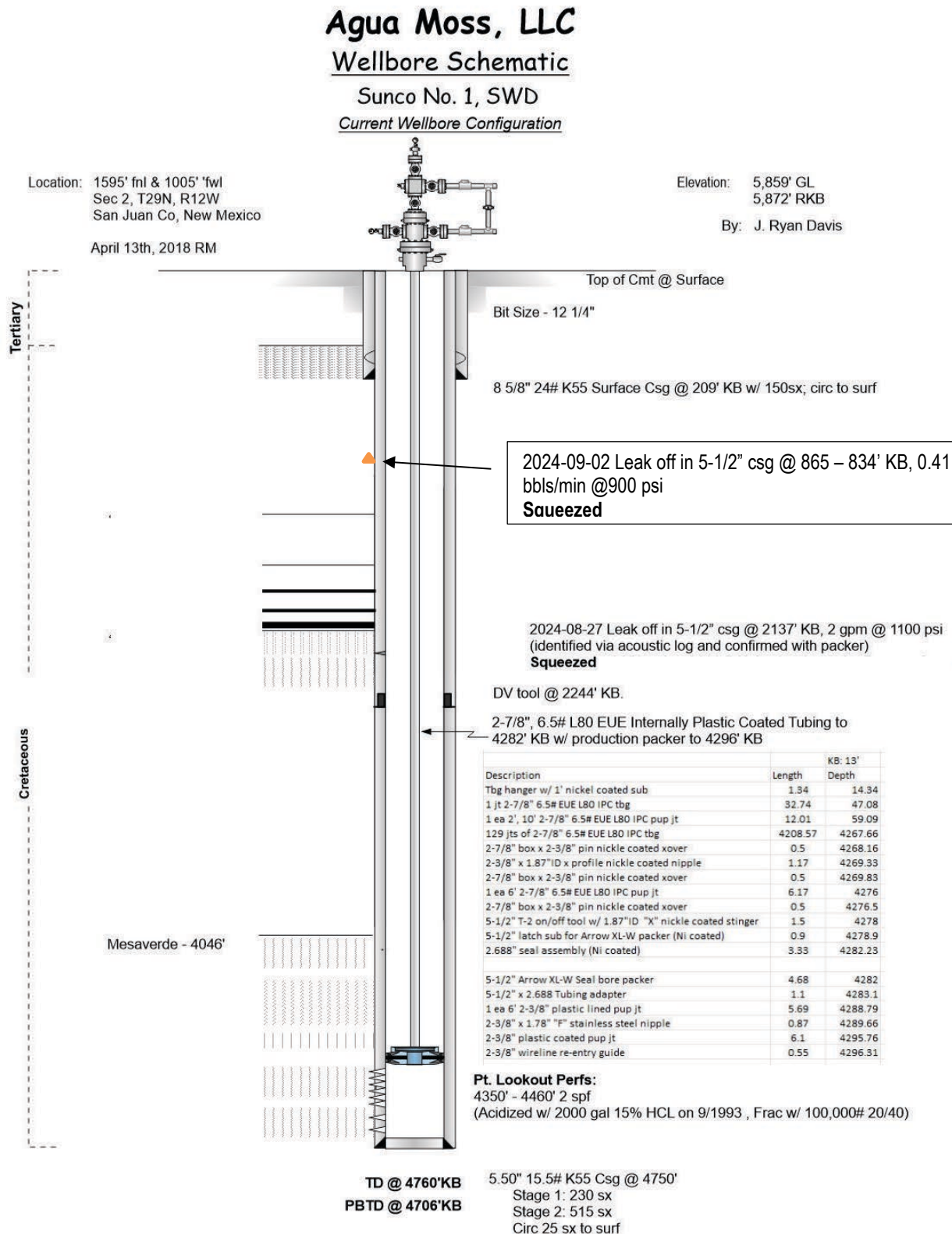
### Current Wellbore Diagram



# AGUA MOSS, LLC

## WORKOVER PROCEDURE

### Proposed Wellbore Diagram

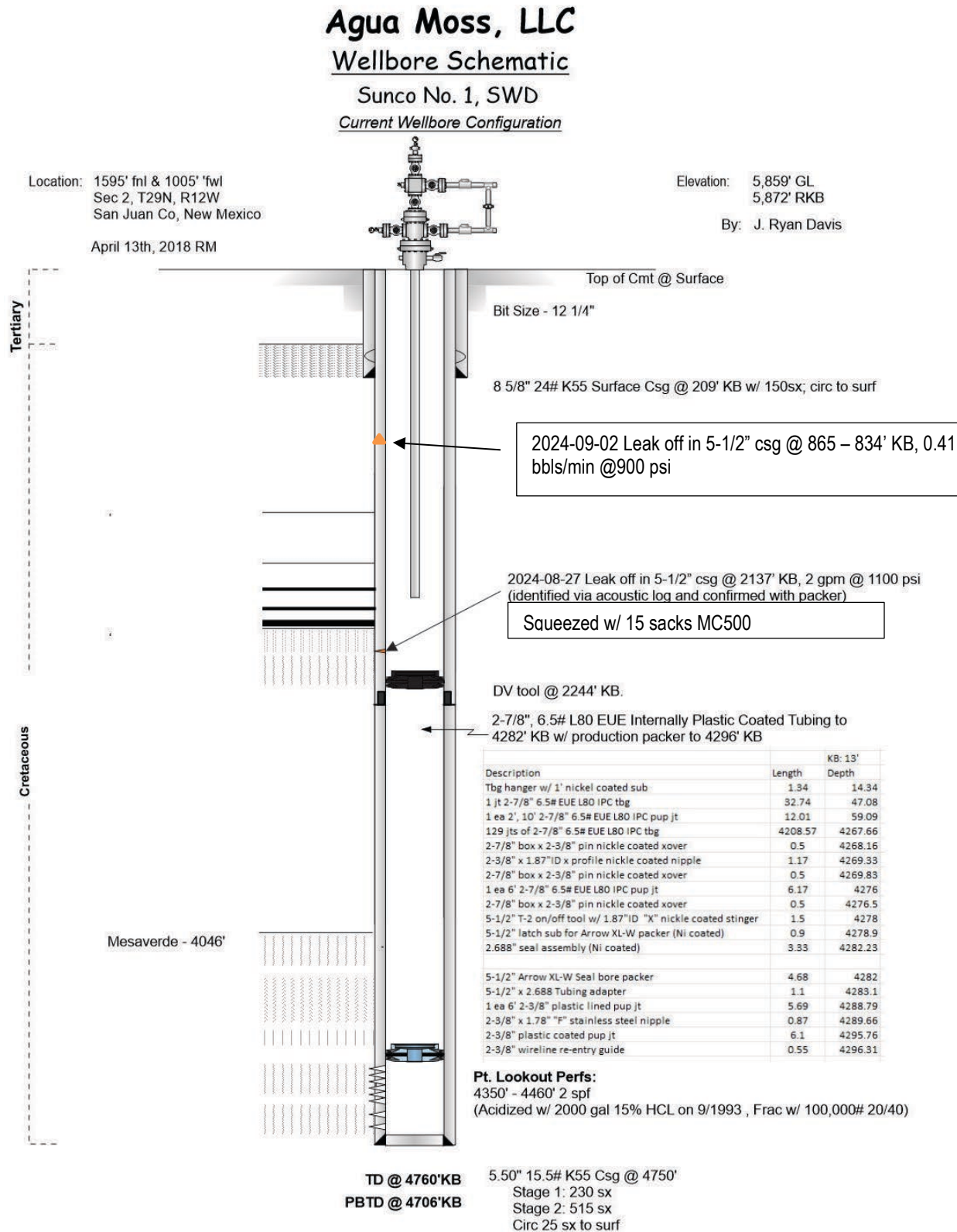




# AGUA MOSS, LLC

## WORKOVER PROCEDURE

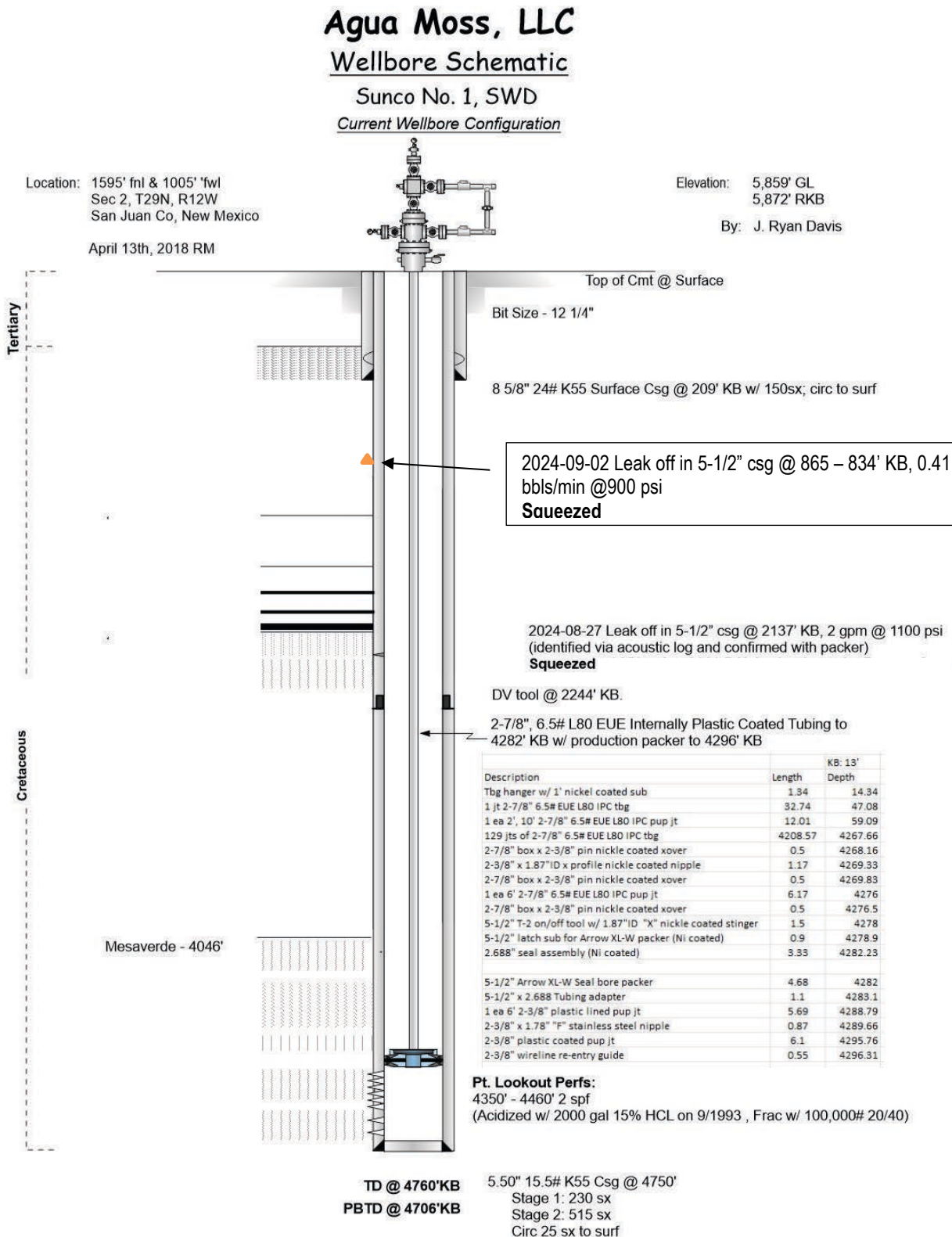
### Current Wellbore Diagram



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## WORKOVER PROCEDURE

### Proposed Wellbore Diagram



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COMMENTS  
  
Action 380030

COMMENTS

Operator: AGUA MOSS, LLC P.O. Box 600 Farmington, NM 87499	OGRID: 247130
	Action Number: 380030
	Action Type: [C-103] NOI Workover (C-103G)

COMMENTS

Created By	Comment	Comment Date
cchavez	Additional leak discovered under remedial action requiring another C-103G Submittal based on situation.	9/3/2024



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cchavez	None	9/3/2024