

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. 30-045-28653 |
| 5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| 6. State Oil & Gas Lease No. |
| 7. Lease Name or Unit Agreement Name Sunco Disposal |
| 8. Well Number 1 |
| 9. OGRID Number 247130 |
| 10. Pool name or Wildcat SWD MV |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5859' GL |

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 Class I

2. Name of Operator

Agua Moss, LLC

3. Address of Operator

PO Box 600 Farmington, NM 87499

4. Well Location

Unit Letter E: 1595 feet from the North line and 1005 feet from the West line

Section 2 Township 29N Range 12W NMPM County San Juan

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: Investigate MIT Failure ☒

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 regarding casing integrity.

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 8/21/2024

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**

| Well Information | | | |
|--------------------------|---|---------------------------|--|
| Well: | Sunco Disposal 1 | Field: | Mesaverde SWD |
| Location: | 1595' fnl & 1005' fwl S2, T29N, R12W San Juan Co. New Mexico | Elevations: | 5859' GL 5872' RKB |
| | | Depths: | 4706' KB PBTD 4760' KB TD |
| Supervisor: | Jeff Davis (505.330.1617) | Engineer: | J. Ryan Davis (505.215.3292) Shacie Murray (505.330.7605) |
| API: | 30-045-28653 | Date: | August 21, 2024 |
| Surface Casing: | 8- 5/8" @ 209' KB w/ 150sx; Circ to surface | Production Casing: | 5-1/2" @ 4750' KB w/ 230 sx stage 1, 515 sx stage 2, circ 25 sx to surf, DV tool @ 2244' KB |
| Tubulars: | 2- 7/8" 6.5# EUE (Apoxy Coated) @ 4282' KB | Packer: | Arrow XL-W retrievable seal bore @ 4282' KB. |
| Perforations (MV) | 4350-4460' KB 2 spf (2000 gals 15% HCL, Frac'd w/ 100,000# 20/40 | | |

Version 1 – Procedure subject to change based on actual well conditions encountered.

Workover Purpose: Identify Casing Leak Off

Prior to MIRU

1. Hold pre-job meeting to go over the workover plan to ensure there are no issues. Adjust plan as necessary based upon the meeting review.
2. Manifold csg to flow back tank.
3. Contact rig company to ensure new rubbers installed on BOP and tested to 3,500 psig

Set Circulating Plug in TBG

4. RU slickline.
5. RIH and set 1.78" plug in F nipple @ 4289' KB.
6. Slowly bleed off tbg pressure at surface to ensure tbg is dead.

Identify Leak Off

7. MIRU workover rig.
8. Pressure test tbg to 1000 psi.
9. If needed bleed off pressure on tbg and csg to flowback tank.

AGUA MOSS, LLC

WORKOVER PROCEDURE

10. ND WH, pull tubing hanger and remove. (Inspect hanger and send off to redress) NU BOP.
11. Drop tubing to neutral point at packer. Release seal assembly by rotating 4 turns to right at packer. (Release on-off tool by rotating ¼ turn to left at packer)
12. If unable to release from seal assembly, set a circulating slip stop plug above the on-off tool, and J-off the on-off tool.
13. Circulate well with fresh water.
14. TOH with injection string standing back.
15. Remove and redress seal assembly and on-off tool.
16. Pressure test casing with freshwater.
 - a. If casing passes report findings (C103R) and await approval to move forward.
 - b. If casing fails proceed with wireline work
17. MIRU wireline truck and perform needed tests
 - a. Tests will include but not limited to acoustic and temperature.
 - b. Analyze data to direct next steps with tools.
 - i. If conclusive data is collected that require a different path forward, report to OCD (C103R) and await approval (C103G for remedial work).
18. PU work string with RBP and packer.
19. Set RBP around 4276' KB, set packer above and pressure test RBP.
20. Isolate casing holes.
21. Report findings and next steps to OCD (C103R).
 - a. Await approval to move forward (C103G for remedial work).

AGUA MOSS, LLC

WORKOVER PROCEDURE

Agua Moss, LLC Wellbore Schematic

Sunco No. 1, SWD

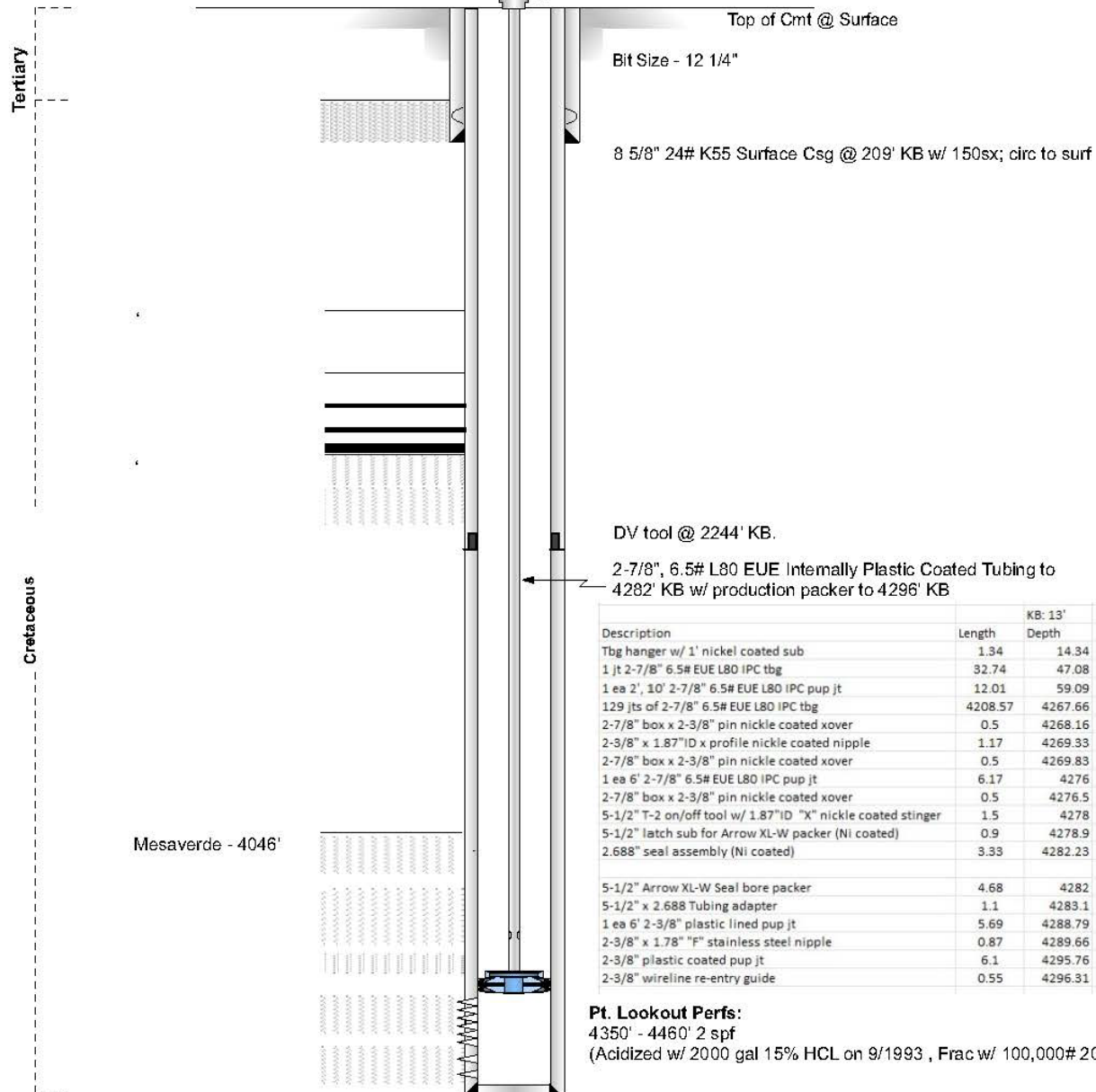
Current Wellbore Configuration

Location: 1595' fnl & 1005' fwl
Sec 2, T29N, R12W
San Juan Co, New Mexico

Elevation: 5,859' GL
5,872' RKB

By: J. Ryan Davis

April 13th, 2018 RM



Wellbore Schematic:

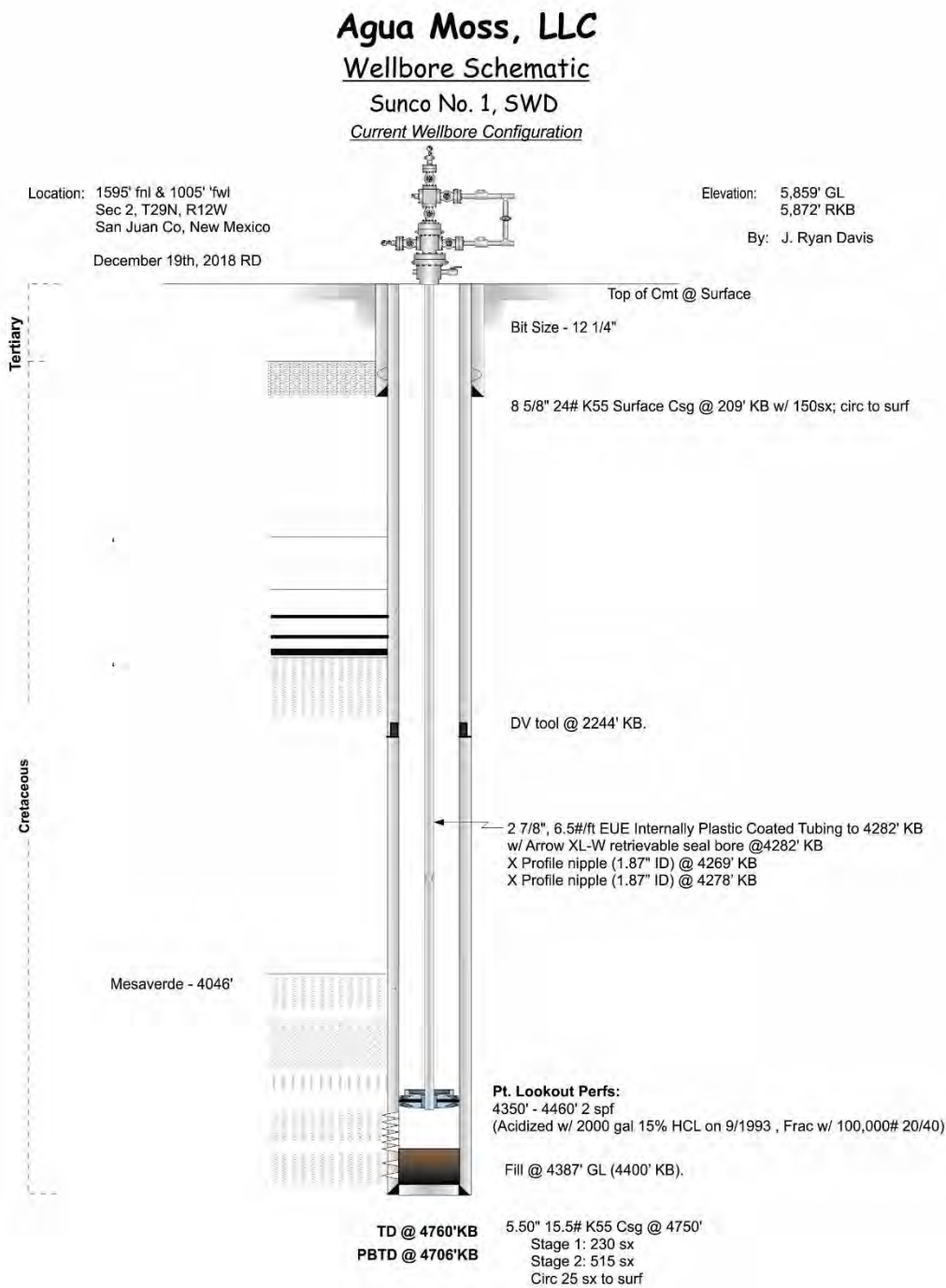


Figure 1: Wellbore Schematic

AGUA MOSS, LLC**WORKOVER PROCEDURE**

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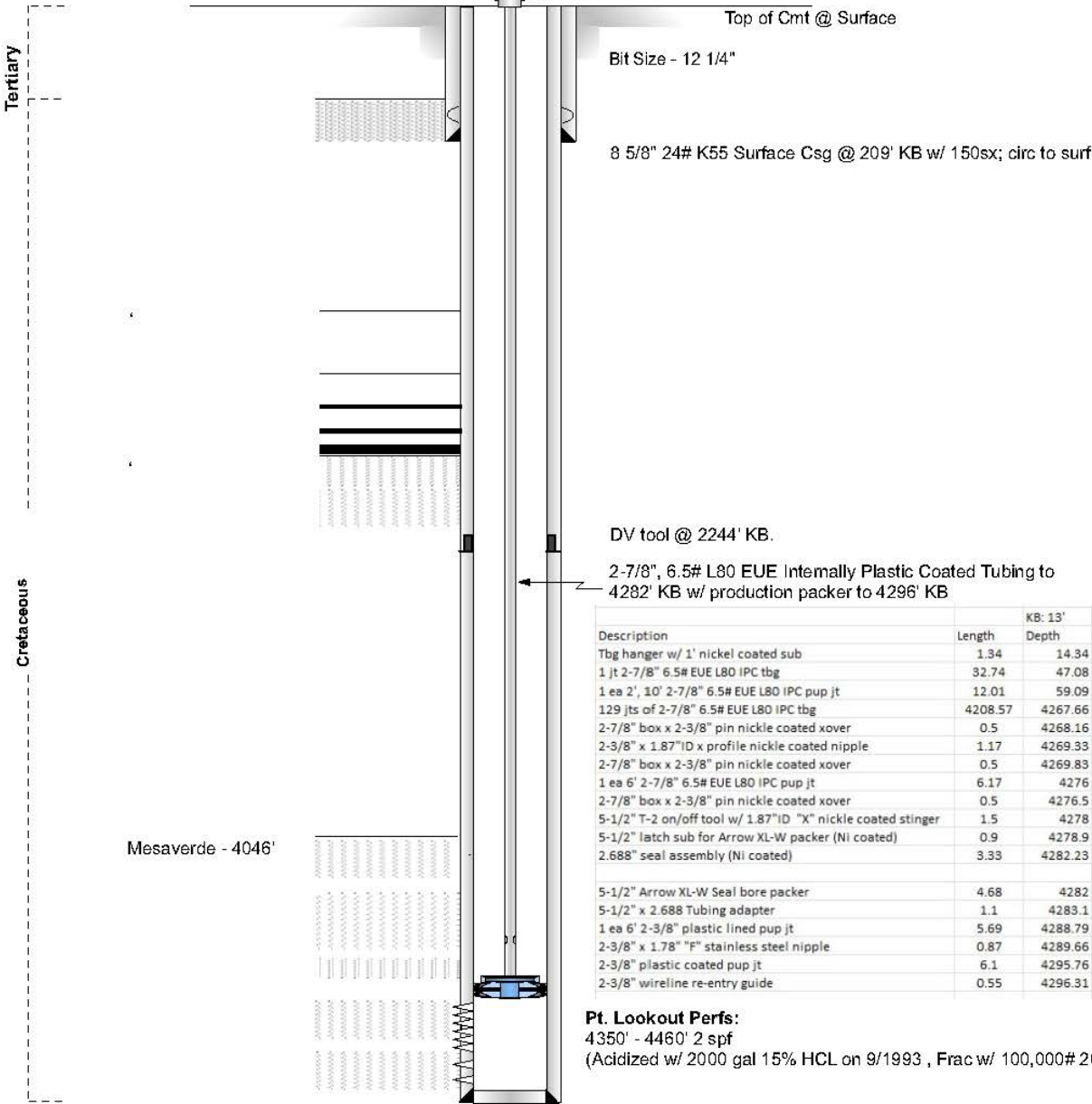
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AGUA MOSS, LLC
WORKOVER PROCEDURE

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Wellbore Schematic
Sunco No. 1, SWD
Current Wellbore Configuration

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Sec 2, T29N, R12W
San Juan Co, New Mexico
April 13th, 2018 RM

Elevation: 5,859' GL
5,872' RKB
By: J. Ryan Davis



5.50" 15.5# K55 Csg @ 4750'
Stage 1: 230 sx

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

COMMENTS

Action 376262

COMMENTS

| | |
|---|---|
| Operator: AGUA MOSS, LLC P.O. Box 600 Farmington, NM 87499 | OGRID: 247130 |
| | Action Number: 376262 |
| | Action Type: [C-103] NOI Workover (C-103G) |

COMMENTS

| Created By | Comment | Comment Date |
|------------|-------------------------------------|--------------|
| cchavez | C-103 G Investigation of Failed MIT | 8/22/2024 |

District I
1625 N. French Dr., Hobbs, NM 88240
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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
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Santa Fe, NM 87505

CONDITIONS

Action 376262

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CONDITIONS

| | | |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| cchavez | None | 8/22/2024 |