Mechanical Integrity Test Form

US Environmental Protection Agency – Region 4
Underground Injection Control Program
61 Forsyth Street SW, MC 9T25, Atlanta, Georgia, 30303
Phone: (404)562-9424

Inspection ID

EPA Well ID#: KYS009NONE
Year-Month-Day: 2023-09-19
EPA Permit # (or RA): KY 111143
Page 1 Of 2

Inspector(s): Carl Weller (lead), _____
_____, _____
Start Time: 10:37
End Time: 11:47

Facility Contact Information

Facility Name: Logsdon Valley Oil
Street Address: 105 Bedford Court
City: Horse Cave County: Heart State: KY. Zip: 42749
Nature of Business: Oil Production
Facility Owner/Operator: Charles Stinson Phone: 270-786-2663
Email: estinson@scrtc.com
Facility Contact (if different): Billie Mathewes Phone: 270-670-7264
O/O Mailing Address: _____
City: _____ County: _____ State: _____ Zip: _____

Well Data from File

Well Name & #: Billy Joe Caudel UIC#1
Well Type (see table): 2-R State Permit: _____
Latitude (°N): 37.15977 Longitude (°W): -85.79628 Elevation (ft): 693'
Injection Method (check applicable): ☐Casing Injector; ☑Tubing & Packer; ☐Cemented Injection Tubing
☐Other: _____
Total Depth (ft): PB-700' Inner Casing Size (in): 4.5" Tubing Size (in): 2 3/8" Packer Depth (ft): 650'
Inj. Zone: ☑Open Hole; ☐Perforated; Top(ft) _____ Bottom(ft): _____ Max. Injection Pressure (psig): _____

Field Measurements and Observations

Latitude (°N): 37.15981 Longitude (°W): -85.79629 Elevation (ft): 675'
EPA GPS ID: sx8123 Well Status (see table): TA If not Active, Reported Date Last Active: N/A
Nature of Injected Fluid(s) if any: Produced
General Condition of the Well Site: _____
_____
Tubing PSI: 0 Pump PSI: no pump Annulus PSI: test psi Annulus Fluid: H2/o N2
Gauge: ☐Digital/☑Analog; _☐EPA/☑Operator; Last Calibrated: new Gauge Notes: new in box
_____
Test Attempt #: 1 ☐Casing/☐Tubing/☑Annulus Start Time: 10:55 End Time: 11:25 Duration (min): 30
Initial Pressure (psi): 309 Final Pressure (psi): 309 Change (psi): 0 Change (%): 0
Test Attempt #: ____ ☐Casing/☐Tubing/☐Annulus Start Time: _____ End Time: _____ Duration (min): _____
Initial Pressure (psi): _____ Final Pressure (psi): _____ Change (psi): _____ Change (%): _____

See reverse for additional observations, comments and photo log

Owner/Operator Representative (Optional)

Name: _____
Signature: _____

UIC Inspector

Name: Carl Weller
Signature: CARL WELLER (Affiliate) Digitally signed by CARL WELLER (Affiliate) Date: 2023.09.27 15:37:08 -04'00'

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KY 111143

Field Measurements and Observations (Cont.)

Notes & Comments (Additional Tests as necessary, include discrepancies from database values):

Photo Log

Photographer: Weller EPA Camera ID: SX8123

Photo ID: DSC00269 Time: 10:55 am Lat (°N): 37.15979 Long (°W) -85.79627

Description: start MIT on Billy Joe Caudel UIC#1

Photo ID: DSC00270 Time: 10:28 am Lat (°N): 37.15977 Long (°W) -85.79627

Description: wide view of well area.

Photo ID: Time: Lat (°N): Long (°W)

Description:

Photo ID: Time: Lat (°N): Long (°W)

Description:

Photo ID: Time: Lat (°N): Long (°W)

Description:

Photo ID: Time: Lat (°N): Long (°W)

Description:

Owner/Operator Representative (Optional)

Name:

Signature:

UIC Inspector

Name: Carl Weller

Signature: CARL WELLER (Affiliate) Digitally signed by CARL WELLER (Affiliate) Date: 2023.09.27 15:36:20 -04'00'