

Class I and II Well Inspection 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#: 2021–11–18 Year-Month-Day: 2021–11–18 EPA Permit # (or RA): Page 1 Of 2										
Inspector(s): <u>Anthony Shelton</u> (lead), <u>Carl Weller</u> Start Time: 12:27 pm <u>Carol Chen</u> End Time: 12:33 pm															
Facility Contact Information	Facility Name: <u>PETRO HARVESTER OPERATING COMPANY, LLC</u> Street Address: <u>1107 W 6th St (office address)</u> City: <u>Laurel</u> County: <u>Laurel</u> State: <u>MS</u> Zip: <u>39440</u> Nature of Business: <u>Oil and Gas extraction industry</u> Facility Owner/Operator: <u>PETRO HARVESTER OPERATING COMPANY, LLC</u> Phone: <u>601-651-2100</u> Email: <u>kerry.allen@rockallenergy.com</u> Facility Contact (if different): <u>Kerry Allen, Sr. Operations Manager</u> Phone: <u>601-651-2105</u> O/O Mailing Address: <u>1107 W 6th St (office address)</u> City: <u>Laurel</u> County: <u>Laurel</u> State: <u>MS</u> Zip: <u>39440</u>														
	Well Data from File	Well Name & #: <u>Laurel Field Unit (LFU) 36-15 #1</u> Well Type (see table): <u>Produced Fluid Disposal, UIC Class II</u> State Permit: <u>API#2360720501-01-00</u> Latitude (°N): <u>31.69166</u> Longitude (°W): <u>-89.15755</u> Elevation (ft): <u>258'(Gr)</u> Injection Method (check applicable): ☐ Casing Injector; ☒ Tubing & Packer; ☐ Cemented Injection Tubing <u>PBTD 4,800' CIBP cast iron</u> ☐ Other: _____ Total Depth (ft): <u>12,780'</u> Inner Casing Size (in): <u>5 ½"</u> Tubing Size (in): <u>3 ½"</u> Packer Depth (ft): <u>3,581'</u> Inj. Zone: ☐ Open Hole; ☒ Perforated; Top(ft) <u>3,620'</u> Bottom(ft): <u>3,760'</u> Max. Injection Pressure (psig): <u>650</u>													
		Latitude (°N): <u>31.69163</u> Longitude (°W): <u>-89.15755</u> Elevation (ft): <u>262'(Gr)</u> EPA GPS ID: <u>SX8123</u> Well Status (see table): <u>AC</u> If not Active, Reported Date Last Active: _____ Nature of Injected Fluid(s) if any: <u>Produced fluids</u> General Condition of the Well Site: <u>NA</u>													
		Notes & Comments (include discrepancies from database values): <u>Tubing gauge was fluctuating from 650 psi to 700 psi</u> <u>Annulus gauge read 0 psi, 3,649.51 flow rate, bbls 761.8</u> Team's observations: <u>Well, Laurel Field Unit 36-15 #1 has a maximum Injection PSI of 650.</u> <u>We witnessed the PSI fluctuate from 650 PSI to 700 PSI during the Inspection.</u> <u>The Operator stated it was due to the high temperature of the fluid being Injected. (the well was Hot)</u> <u>The Operator also stated that they would like to have the Maximum Injection Pressure raised on this well.</u>													
		See reverse for additional observations, comments and photo log													
		Owner/Operator Representative (Optional) Name: _____ Signature: _____							UIC Inspector Name: <u>Anthony Shelton</u> Signature: <u>ANTHONY SHELTON</u> Digitally signed by ANTHONY SHELTON Date: 2022.01.19 10:19:57 -05'00'						
		Version 2018-04-18													

Inspector Carl Weller's signature: _____

Inspector Carol Chen's signature: CAROL CHEN

Digitally signed by CAROL CHEN
Date: 2022.01.18 17:46:02 -05'00'

Class I and II Well Inspection 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#:

2	0	2	1	–	1	1	–	18	

Year-Month-Day:
EPA Permit # (or RA):

--	--	--	--	--	--	--	--	--	--

Page **2** Of **2**

Field Measurements and Observations (Cont.)

(Cont) **Laurel Field Unit (LFU) 36-15 #1**

Team's observations/comments: We Inspected 8 wells that day, with a total of 9 people: 4 from Petro Harvester, 2 from MSOGB and 3 from EPA. All inspected wells were located in areas that were fenced and gated. All the pumping units and injection pumps were in good condition and operated almost silently. The well locations seemed to be kept clean and organized.

(TA status: inactive 2 years or more. IN status: inactive less than 2 years. PBTD: Plug back total depth - not total well depth)

Photo Log

Photographer: **Carl Weller** EPA Camera ID: **SX8123**
Photo ID: **109** Time: **12:27 pm** Lat (°N): **31.69164** Long (°W) **-89.15756**
Description: **well site Altitude 113**
Photo ID: **110** Time: **12:28 pm** Lat (°N): **31.69160** Long (°W) **-89.15774**
Description: **overview Altitude 112**
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: **Anthony Shelton**
Signature: **ANTHONY SHELTON**
Digitally signed by ANTHONY SHELTON
Date: 2022.01.19 10:20:23 -05'00'

Version 2018-04-18

Inspector Carl Weller's signature: _____ Inspector Carol Chen's signature: **CAROL CHEN**
Digitally signed by CAROL CHEN
Date: 2022.01.18
17:46:29 -05'00'