

TENNESSEE DEPARTMENT AND CONSERVATION  
DIVISION OF AIR POLLUTION CONTROL  
HERNAN FLORES  
9th FLOOR, L C ANNEX  
401 CHURCH STREET  
NASHVILLE, TN 37243-1531  
615-532-0593



**Petroleum Service & Calibration, Inc.**  
**7973 Vista View Drive Sherrills Ford, NC 28673**  
**www.PetroleumTankTesting.com**



CUSTOMER/FACILITY INFORMATION				COMPANY/TECHNICIAN INFORMATION			
CUSTOMER NAME GPM INVESTMENTS, LLC SOUTHEAST (REGION 2)				COMPANY NAME PETROLEUM SERVICE & CALIBRATION, INC.			
LOCATION NAME 3475				COMPANY PHONE NUMBER 877-479-8152			
SITE ADDRESS 601 EDGEMOOR ROAD				COMPANY ADDRESS 7973 VISTA VIEW DRIVE			
CITY/STATE/ZIP POWELL, TN COUNTY Anderson				CITY SHERRILLS FORD STATE NC			
SITE ID # 46614		SITE PHONE NUMBER 865-945-1213		JOB NUMBER 40097		PSCIN 100316-106	
FACILITY ID # 2010011		STORE BRAND Shell					
EMISSION # PO # 44178205							

<input checked="" type="checkbox"/> STANDARD STAGE 1 VR SITE (DUE EVERY 3 YEARS) <input type="checkbox"/> EVR SITE (DUE EVERY 2 YEARS - GA) <input type="checkbox"/> EVR SITE (DUE EVERY 3 YEARS) <input type="checkbox"/> RICHMOND, WALKER OR CATOOSA COUNTY (DUE EVERY YEAR)	TYPE OF TEST	COMPLIANCE	TYPE OF STAGE ONE SYSTEM	2-POINT/COAXIAL
	DATE OF INSTALLATION		MOD. INITIAL CERT. DATE	
	INITIAL CERTIFICATION DATE		DATE TANK(S) INSTALLED	

WE EXPECT TO FIND THE FACILITY ID # OR TANK REGISTRATION ON THE TEST REPORT. THE STATION NUMBER IS EPD ASSIGNED

**EQUIPMENT SERIAL NUMBER AND EXPIRATION DATES**

\*\*\*\* REFERENCE THE TECHNICIAN CERTIFICATION PAGE \*\*\*\*

**GASOLINE STORAGE TANKS**

Product Type	Actual Capacity of Tank (gallons)	Tank Material	Depth of Gas (inches)	Amount of Gas (gal)	Actual Ullage (gal)	Product Dust Cap - Model	Vapor Dust Cap - Model	ATG Dust Cap Manuf Name	ATG Adaptor Name	Length of Drop Tube (inches)	Depth of Tank Bottom (inches)	Type of Drop Tube	Model of Drop Tube
Unleaded	14000	FIBERGLASS	38.69	3923	10077	634TT-7085	1711TT-7085	OPW	OPW	137.5	142.5	STANDARD WITH FLAPPER	71SO-400-C
Premium	6000	FIBERGLASS	31.04	1225	4775	634TT-7085	1711TT-7085	OPW	OPW	138.5	143.5	STANDARD WITH FLAPPER	71SO-400-C
(87) Non-Ethanol	2000	STEEL	61.10	1362	638	634TT-7085	NA	OPW	OPW	115	120	COAXIAL WITH FLAPPER	61SPO-4012

☒ I certify under penalty of law that the test was conducted according to the protocol of the test method used and was performed in accordance with all regulatory requirements of the state codes and that the submitted information is true, accurate and complete.

**PRESSURE/DECAY TEST**

Pressure Decay Test Procedure - TP-201.3

**DUST CAPS**

Have Dust Caps been removed from the vapor recovery return and the fill tubes? (Y/N)

YES

**LOCATION OF INTRODUCTION ON NITROGEN**

Indicate the point where nitrogen is introduced into the Vapor Recovery System.

VAPOR RETURN POPPIT

**TYPES OF FILL ADAPTERS**

- ☐ FIX  
☒ SWIVEL  
☐ LOCKING CLAMP

**TYPES OF VAPOR ADAPTERS**

- ☐ FIX  
☒ SWIVEL  
☐ LOCKING CLAMP

**LIST FOR EACH VALVE**

Product	NON-EVR or EVR	Type of Adaptor Installed	Type of Vent Cap Installed
Unleaded	NON-EVR	523SA-1003	623V-2203
(87) Non-Ethanol	NON-EVR	523SA-1002	623V-2203

**MANIFOLDED TANKS****WHAT TANKS ARE MANIFOLDED TOGETHER**

Product	Manifolded Vents (Y/N)	Manifolded Above or Below Ground
Unleaded	YES	BELOW
Premium	YES	BELOW

**NITROGEN FLOW RATE INTO VAPOR RECOVERY SYSTEM**

Cubic Feet per Minute (CFM):

5

Allowable Final Pressure (Inches of W.C.):

1.90

**INITIAL PRESSURIZATION**Length of time allowed for initial pressurization is determined by the equation:  $Time = 2(U/1522^{\circ}F)$ 

- U=Total Ullage or the system
- F=The nitrogen flow rate into the system in Cubic Feet per minute

Allowable Time (Minutes and Seconds)

3

54

MIN

SEC

Starting at "0" of pressure, the length of time taken to reach 2" WC

Actual Time (Minutes and Seconds)

2

30

MIN

SEC

**TOTAL STORAGE TANK**

Total Storage Tank Capacity (Gal):

20000

Total Gasoline Volume (Gal):

5148

Total ullage for all gasoline tanks:

14852

List all repairs made on this date to allow the vapor recovery system to pass the Pressure/Decay test:

REFER TO PARTS SHEET FOR INSTALLED PARTS

**PRESSURE/DECAY RESULTS - MANIFOLDED VENTS**

Readings	1	2	3	4	5
Pressure (In. of W.C.)	2.00	1.99	2.00	2.00	1.99
Time	11:20:00 AM	11:21:00 AM	11:22:00 AM	11:23:00 AM	11:24:00 AM

Are all tanks pressurized to 2 inches?

YES

Test Results

PASS

Total time for test

2 HOURS

**PRESSURE/VACUUM (P/V) VENT VALVE DATA SECTION**

Number of Pressure/Vacuum vent valves for gasoline tanks:

2

Height of Pressure/Vacuum vent valves for gasoline tanks:

3

Feet

ABOVE ROOFLINE

☒ I certify under penalty of law that the test was conducted according to the protocol of the test method used and was performed in accordance with all regulatory requirements of the state codes and that the submitted information is true, accurate and complete.

**PRESSURE/VACUUM (P/V) VENT VALVE TEST DATA SECTION**

Product	PV Valve Manufacturer	Model Number	Mfr. Specified Positive Leak Rate (CFH) .05		Mfr. Specified Negative Leak Rate (CFH) .21		Result
			Mfr. Specified Cracking Pressure - 2.5-6.0 Inches of Water w.c.		Mfr. Specified Cracking Pressure - 6.0-10.0 Inches of Water w.c.		
			Measured Positive Leak Rate (CFH)	Positive Cracking Pressure (in H20)	Measured Negative Leak Rate (CFH)	Negative Cracking Pressure (in H20)	
Unleaded/Premium	OPW	623V-2203	.02	3.54	.03	7.98	PASS

**NON-MANIFOLDED TANKS****INITIAL PRESSURIZATION**

Length of time allowed for initial pressurization is determined by the equation:  $Time = 2(U/1522^*F)$

• U=Total Ullage or the system

• F=The nitrogen flow rate into the system in Cubic Feet per minute

Starting at "0" of pressure, the length of time taken

Product Type	ALLOWABLE TIME (Minutes and Seconds)		ACTUAL TIME (Minutes and Seconds)	
	MIN	SEC	MIN	SEC
(87) Non-Ethanol		10		7

**NITROGEN FLOW RATE INTO VAPOR RECOVERY SYSTEM**

Product	Cubic Feet per Minute (CFM)	Allowable Final Pressure (Inches of W.C.)
(87) Non-Ethanol	5	.56

**TOTAL STORAGE TANK**

Product	Total Storage Tank Capacity (Gal)	Total Gasoline Volume (Gal)	Total Ullage for Individual Tank
(87) Non-Ethanol	2000	1362	638

List all repairs made on this date to allow the vapor recovery system to pass the Pressure/Decay test:

REFER TO PARTS SHEET FOR INSTALLED PARTS

**PRESSURE/DECAY RESULTS - NON MANIFOLDED VENTS**

Product	Total Ullage (gal)	Readings - 1		Readings - 2		Readings - 3		Readings - 4		Readings - 5		Are all tanks pressurized to 2 inches? (Y/N)	Test Results
		Pressure (ln. of W.C.)	Time	Pressure (ln. of W.C.)	Time	Pressure (ln. of W.C.)	Time	Pressure (ln. of W.C.)	Time	Pressure (ln. of W.C.)	Time		
(87) Non-Ethanol	638	1.94	11:10 AM	1.89	11:11 AM	1.87	11:12 AM	1.82	11:13 AM	1.78	11:14 AM	YES	PASS

Total Time on Site      1 Hours      Min      Sec

**PRESSURE/VACUUM (P/V) VENT VALVE DATA SECTION**

Number of Pressure/Vacuum vent valves for gasoline tanks: 2

Height of Pressure/Vacuum vent valves for gasoline tanks: 3 Feet ABOVE ROOFLINE

**PRESSURE/VACUUM (P/V) VENT VALVE TEST DATA SECTION**

Product	PV Valve Manufacturer	Model Number	Mfr. Specified Positive Leak Rate (CFH) .05		Mfr. Specified Negative Leak Rate (CFH) .21		Result
			Mfr. Specified Cracking Pressure - 2.5-6.0 Inches of Water w.c.		Mfr. Specified Cracking Pressure - 6.0-10.0 Inches of Water w.c.		
			Measured Positive Leak Rate (CFH)	Positive Cracking Pressure (in H20)	Measured Negative Leak Rate (CFH)	Negative Cracking Pressure (in H20)	
(87) Non-Ethanol	OPW	623V-2203	.02	4.01	.03	8.06	PASS

**TECHNICIAN SIGNATURE: 2017**

TESTER'S NAME Justin C Sipe  
TEST DATE 6/5/2017

TESTER'S SIGNATURE 

☒ I certify under penalty of law that the test was conducted according to the protocol of the test method used and was performed in accordance with all regulatory requirements of the state codes and that the submitted information is true, accurate and complete.

## TECHNICIAN LICENSING - Justin C Sipe: 2017

TYPE	CERTIFIED	STATE	LICENSE	ISSUE	EXPIRATION
Class AB Operator	Class A/B Operator Training	South Carolina	CIRCLE K / YAM	11/03/2011	NA
EMCO Training	Stage One Vapor Recovery	Nationwide	1013	02/26/2016	02/26/2018
Estabrooks	Line and Leak Detector	Nationwide	43-7633	01/22/2017	01/22/2019
Fall Protection / Prevention	OSHA-Fall Prevention Training	Nationwide	43-7633	01/01/2017	01/01/2018
Fire Extinguisher	Fire Extinguisher	Nationwide	NA	02/15/2017	08/15/2017
First Aid / CPR	First Aid / CPR Training	Nationwide	NA	12/16/2016	12/31/2017
Meter Calibration	Meter Calibration (5 Gallon & 100 Gallon)	Georgia	Not Required	Not Required	Not Required
Meter Calibration	Meter Calibration (5 Gallon & 100 Gallon)	North Carolina	1482	12/31/2016	12/31/2017
Meter Calibration	Meter Calibration (5 Gallon & 100 Gallon)	South Carolina	102619	08/31/2016	08/31/2017
Meter Calibration	Meter Calibration (5 Gallon & 100 Gallon)	Tennessee	17855	10/01/2016	06/30/2017
Meter Calibration	Meter Calibration (5 Gallon & 100 Gallon)	Virginia	4697	08/21/2007	12/31/2017
Mississippi - Install/Alter/Close Tanks	Mississippi - Install/Alter/Close Tanks	Mississippi	NHB1377	01/19/2017	02/01/2019
OPW Installation	Stage One Vapor Recovery	Nationwide	100935	02/29/2016	03/01/2018
Stage One Vapor Recovery-Equipment	Stage One Vapor Recovery	Nationwide	475-0-FM-2	04/20/2017	04/20/2018
Stage One Vapor Recovery-Equipment	Stage One Vapor Recovery	Nationwide	W51Z KS	04/20/2017	04/20/2018
Stage One Vapor Recovery-Equipment	Stage One Vapor Recovery	Nationwide	475-0-FM	04/20/2017	04/20/2018
Stage One Vapor Recovery-Equipment	Stage One Vapor Recovery	Nationwide	RMB-53	04/20/2017	04/20/2018
Stage One Vapor Recovery-Equipment	Stage One Vapor Recovery	Nationwide	TS-0015	04/20/2017	04/20/2018
Stage One Vapor Recovery-Equipment	Stage One Vapor Recovery	Nationwide	R0101237R3	04/20/2017	04/20/2018
Stage One Vapor Recovery-Equipment	Stage One Vapor Recovery	Nationwide	0611 POS	4/20/2017	04/20/2018
Stage One Vapor Recovery-Equipment	Stage One Vapor Recovery	Nationwide	0611 NEG	04/20/2017	04/20/2018
Steel Tank Institute	Cathodic Protection	Nationwide	43-7633	WORKING-KNWLDE	NA

## ASSISTANT TECHNICIAN LICENSING - Wesley G Barker: 2017

TYPE	CERTIFIED	STATE	LICENSE	ISSUE	EXPIRATION
Class AB Operator	Class A/B Operator Training	South Carolina	CIRCLE K / YAM	07/15/2016	NA
Estabrooks	Line & Leak Detector	Nationwide	83-8190	02/03/2017	02/03/2019
Fall Protection / Prevention	OSHA-Fall Prevention Training	Nationwide	83-9190	01/01/2017	01/01/2018
Fire Extinguisher	Fire Extinguisher	Nationwide	NA	02/15/2017	08/15/2017
First Aid / CPR	First Aid / CPR Training	Nationwide	NA	12/16/2016	12/31/2017
Meter Calibration	Meter Calibration (5 Gallon & 100 Gallon)	Georgia	Not Required	Not Required	Not Required
Meter Calibration	Meter Calibration (5 Gallon & 100 Gallon)	North Carolina	2073	03/27/2017	12/31/2017
Meter Calibration	Meter Calibration (5 Gallon & 100 Gallon)	South Carolina	103116	03/15/2017	03/15/2018
Meter Calibration	Meter Calibration (5 Gallon & 100 Gallon)	Tennessee	CSTN-AK7KRN	04/26/2017	06/30/2018
OPW Installation	Stage One Vapor Recovery	Nationwide	0148109	07/01/2016	07/01/2018

☒ I certify under penalty of law that the test was conducted according to the protocol of the test method used and was performed in accordance with all regulatory requirements of the state codes and that the submitted information is true, accurate and complete.