

DEP Office	Southwest Oil & Gas District Office	Inspection Type	PF
Address	400 Waterfront Drive	Permit or Reg. #	871500 - RWPL
Addr Cont	Pittsburgh, PA 15222-4745	ESCGP #	----
Oper. Name	RANGE RESOURCES APPALACHIA LLC	Site #	823368
Oper. Address	3000 TOWN CENTER BLVD CANONSBURG, PA 15317-5839	Project #	----
Resp. Official Name	----	Farm Name & Well #	AUGUSTINE GEORGE ALT RW
Resp. Official Phone	----	Other Info	----
Latitude	----	Longitude	----
County	Washington	Municipality	Cecil Township
Inspection Code	RTNC - Routine/Complete Inspection	Facility	----
Permits/Auths	Other ID	Site Phase	Drill/Alt
Well Info	----	Well Kind & Description	----

## GENERAL COMMENTS

A routine inspection was conducted by Zane Shaffer with Keith Gresham. The Patterson 878 drilling rig had begun drilling the horizontal portion of the Augustine George 11039 5H (125-29099). Weather conditions were sunny and 36 degrees.

Residual waste processing on the Augustine George pad consisted of two sets of three shakers and three centrifuges. Cuttings traveled through the flowline from the well to the first set of three shakers. Fluid fell into a tank below the shakers while cuttings fell to the next set of shakers. The process repeats for the second set of shakers with the cuttings here falling into a half-round tank. Fluid from this step is pumped to the centrifuges for further treatment. Cuttings again fall into a half-round and fluid is stored on site for reuse.

Residual waste processing on the Augustine George pad was authorized by and OG-71B on 12/20/2023 with authorization ID 1465663. For more information, see the OG-71A form approved on 01/05/2023 with authorization ID 1422363.



v1.2.13

**SURFACE INSPECTION REPORT**

<b>DEP USE ONLY</b>
Complaint Record No.

Inspection Record No. 3736265
Enforcement Record No.

**REMARKS / VIOLATIONS**

Category	Sub-Category	Inspection Remarks / Violations / Violation Remarks	I	R	V
Oil & Gas General	1: Emergency Response Planning: Emergency Response Planning	<b>Inspection Remark:</b> Act 9 sign located at entrance	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Waste Control & Disposal	1: Onsite Processing: Onsite Processing	<b>Inspection Remark:</b> See narrative for description of processing	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	1: Temporary Storage: Temporary Storage	<b>Inspection Remark:</b> One water based and 6 oil based mud tanks were on site	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Inspection Results	Files Attached	Photos Attached	Date Inspected
NOVIO - No Violations Noted	<input type="checkbox"/>	<input checked="" type="checkbox"/>	03/28/2024

**SIGNATURE**

ZANE SHAFFER, ENVTL PRO SPCST

Arrival: 03/28/2024 09:30:00 AM, Departure: 03/28/2024 10:30:00 AM

**INSPECTION IMAGES**



#: 1

Act 9 sign at pad entrance



#: 2

Shakers



**#: 3**

Centrifuges



**#: 4**

Flowline from drilling rig to shakers



**#: 5**

Centrifuges



**#: 6**

Freshwater, OBM, and Cement Storage



**#: 7**

Centrifuge cuttings chute



**#: 8**

Halfrounds



**#: 9**

Halfrounds serving shakers and centrifuges



**#: 10**

Chemical storage



**#: 11**

Flare



**#: 12**

Patterson 878