

5500-FM-OG0114(M) 06/2021

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION

SURFACE INSPECTION REPORT

DEP USE ONLY

Complaint Record

No.

Inspection Record No. 3736265

Enforcement Record No.

IION	
v1.2.13	

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 &		
Well lillo		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 shakes. 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.



1: Temporary

were on site

Storage:

Temporary Storage COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION

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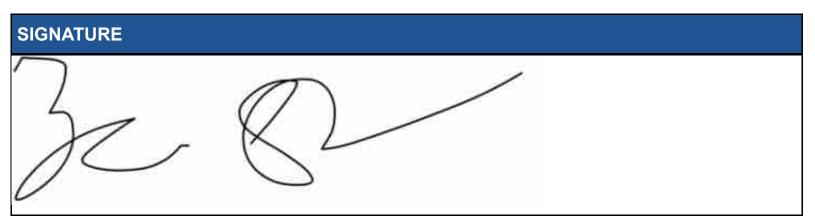
Inspection Record No. 3736265

Enforcement Record No.

REMARKS / \	/IOLATIONS				
Category	Sub-Category	Inspection Remarks / Violations / Violation Remarks	1	R	٧
Oil & Gas General	1: Emergency Response Planning: Emergency Response Planning	Inspection Remark: Act 9 sign located at entrance		V	
Waste Control & Disposal	1: Onsite Processing: Onsite Processing	Inspection Remark: See narrative for description of processing	✓	✓	

Inspection Remark: One water based and 6 oil based mud tanks

Inspection Results	Files Attached	Photos Attached	Date Inspected
NOVIO - No Violations Noted		✓	03/28/2024



ZANE SHAFFER, ENVTL PRO SPCST

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



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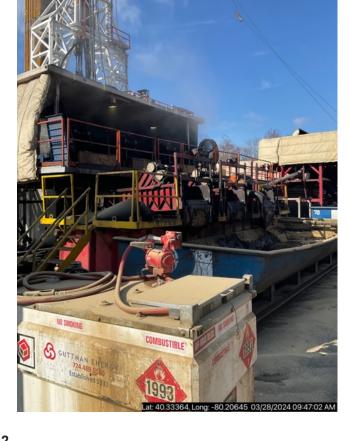
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INSPECTION IMAGES





#: 1 #: 2

Act 9 sign at pad entrance

Shakers



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#: 3

Centrifuges

#: 4

Flowline from drilling rig to shakers



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#: 5

Centrifuges

#: 6

Freshwater, OBM, and Cement Storage



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#: 7

Centrifuge cuttings chute

#: 8

Halfrounds



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#: 9 #: 10

Halfrounds serving shakers and centrifuges

Chemical storage



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#: 12

Flare Patterson 878