



V1.3

COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
 OFFICE OF OIL AND GAS MANAGEMENT
INSPECTION REPORT
ROUTINE


DEP USE ONLY	Inspection Record No. 3167338
Complaint Record No.	Enforcement Record No.

DEP Office	Southwest Oil & Gas District Office	Telephone No.	Permit or Reg. No.	37-003-00962
Address	400 Waterfront Drive	Fax No.	Project No.	Well Pad: NO WELL PAD
	Pittsburgh, PA 15222-4745		Farm Name and Well No.	NIXON 501-3
Operator Name	MICHAEL HARJU	County	Allegheny	
Address	PO BOX 23	Municipality	Scott Township	
	SPRING CHURCH, PA 15686-0023	Latitude (DD)	40.38286	
Telephone No.	OGO No. OGO-36206	Client ID No.: 93301	Longitude (DD)	-80.07064
Drilling Rig / Type		Facility		

Other Permit Expired Alt/Meth. Annulus Open Conductor Only Spud Date: 01-01-1800 Coal Non-Coal

Category	Subcategory	Inspection Remarks / Violations / Violation Remarks	I	R	V
Well	Notification / Reporting - MIA, Reporting		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Continuing: No	Violation: OGA3220(A) - PLUGGING REQUIREMENTS - Failure to plug the well upon abandoning it. Violations Date: 07-29-2020 Violation Remarks:			
	Continuing: No	Violation: 78.73(a) - GENERAL PROVISION FOR WELL CONSTRUCTION AND OPERATION - Operator failed to construct and operate the well in accordance with 25 Pa. Code Chapter 78 and ensure that the integrity of the well is maintained and health, safety, environment and property are protected. Violations Date: 07-29-2020 Violation Remarks:			
	Continuing: No	Violation: 78.74 - VENTING OF GAS - Operator vented gas to the atmosphere that produced a hazard to the public health and safety. Violations Date: 07-29-2020 Violation Remarks:			
	Continuing: No	Violation: 78.88(d) - OPERATING WELLS - MECHANICAL INTEGRITY OF OPERATING WELLS - Operator failed to immediately notify the Department and take corrective actions to repair or replace defective equipment or casing for wells exhibiting progressive corrosion, rusting or other signs of equipment deterioration that compromise the integrity of the well. Violations Date: 07-29-2020 Violation Remarks:			
	Continuing: No	Violation: 78.88(e) - OPERATING WELLS - MECHANICAL INTEGRITY OF OPERATING WELLS - Operator failed to submit an annual report to the Department identifying the compliance status of each well with the mechanical integrity requirements for structurally sound wells in compliance with 25 Pa. Code Section 78.73(c). Violations Date: 07-29-2020 Violation Remarks:			
	Continuing: No	Violation: 78.91(a) - PLUGGING - GENERAL PROVISIONS - Upon abandoning a well, the owner or operator failed to plug the well to stop the vertical flow of fluids or gas within the well bore under 25 Pa. Code §§ 78.92—78.98 or an approved alternate method. Violations Date: 07-29-2020 Violation Remarks:			
	Continuing: No	Violation: 78.121(A) - WELL REPORTING – PRODUCTION REPORTING – Conventional operator failed to submit annual conventional production and status report for permitted or registered well. Violations Date: 07-29-2020 Violation Remarks:			
	Continuing: Yes	Violation: 78.121(A) - WELL REPORTING – PRODUCTION REPORTING – Conventional operator failed to submit annual conventional production and status report for permitted or registered well. Violations Date: 03-17-2021 Violation Remarks:			
	Continuing: Yes	Violation:			

Continuing: Yes	78.73(a) - GENERAL PROVISION FOR WELL CONSTRUCTION AND OPERATION - Operator failed to construct and operate the well in accordance with 25 Pa. Code Chapter 78 and ensure that the integrity of the well is maintained and health, safety, environment and property are protected. Violations Date: 03-17-2021 Violation Remarks:
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Well Status:	Well Production Type:	Well Type:	Depth: ft
Flowback <input type="checkbox"/> Yes <input type="checkbox"/> No	Stressed Vegetation <input type="checkbox"/> Yes <input type="checkbox"/> No		Wells on Location:
Separators <input type="checkbox"/> Yes <input type="checkbox"/> No	Oil Staining <input type="checkbox"/> Yes <input type="checkbox"/> No		
Casing	Size	Press (psi)	Volume (cu ft/d)
	x		
Length (ft)	SIPT	Additional Comments	
	<input type="checkbox"/>		
Gas Detected:	Gas Concentration: % LEL % Gas	Method Used:	Date Calibrated:
1. SIPT Results (psi)	: 0 hrs, ___: 12 hrs, ___: 24 hrs, ___: 48 hrs, ___: 72 hrs, ___: 4 days		
Cellar Observation		Equipment on Location	
Water <input type="checkbox"/> Yes <input type="checkbox"/> No	Below Grade: ft	Dryers:	Meters:
Gravel <input type="checkbox"/> Yes <input type="checkbox"/> No	Below Grade: ft	Pumpjacks:	Tanks:
Bubbling <input type="checkbox"/> Yes <input type="checkbox"/> No	Rate:	Separators:	
Combustible Gas Detected <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> unchecked	Date Calibrated:	Drips:	Containment:
Gas Concentration % LEL % Gas	Method Used:	Wellhead Observations	
H2S Detected <input type="checkbox"/> Yes <input type="checkbox"/> No	ppm	Corrosion:	Leaking:
Photos Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Additional Documents <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	WQS follow up <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Inspection Results OUTST - Outstanding Violations - Viols Req'd
Remarks: No work has been done to well/wellsite by operator. Wellhead continues to leak noticeable amount of gas from casing annulus; can be smelled in surrounding air and from across nearby creek. Sunny, calm to light breeze, 47 degrees.			
Bascom Turner reading from wellhead leak: 95% GAS.			
On Site Representative		DEP Representative	
(signature)			
(print name)		MARK BARNES - OIL AND GAS INSPECTOR	
Date: 03-17-2021		Time Arrived: 11:10 AM	Time Departed: 11:25 AM

Notice of Violation(s)	
Citation	Description of Violation
25 Pa. Code § 78.88(d)	78.88(d) OPERATING WELLS - MECHANICAL INTEGRITY OF OPERATING WELLS - Operator failed to immediately notify the Department and take corrective actions to repair or replace defective equipment or casing for wells exhibiting progressive corrosion, rusting or other signs of equipment deterioration that compromise the integrity of the well.

25 Pa. Code § 78.88(e)	78.88(e) OPERATING WELLS - MECHANICAL INTEGRITY OF OPERATING WELLS - Operator failed to submit an annual report to the Department identifying the compliance status of each well with the mechanical integrity requirements for structurally sound wells in compliance with 25 Pa. Code Section 78.73(c).
25 Pa. Code § 78.91(a)	78.91(a) PLUGGING - GENERAL PROVISIONS - Upon abandoning a well, the owner or operator failed to plug the well to stop the vertical flow of fluids or gas within the well bore under 25 Pa. Code §§ 78.92—78.98 or an approved alternate method.
25 Pa. Code § 78.121(a)	78.121(A) WELL REPORTING – PRODUCTION REPORTING – Conventional operator failed to submit annual conventional production and status report for permitted or registered well.
25 Pa. Code § 78.73(a)	78.73(a) GENERAL PROVISION FOR WELL CONSTRUCTION AND OPERATION - Operator failed to construct and operate the well in accordance with 25 Pa. Code Chapter 78 and ensure that the integrity of the well is maintained and health, safety, environment and property are protected.
25 Pa. Code § 78.74	78.74 VENTING OF GAS - Operator vented gas to the atmosphere that produced a hazard to the public health and safety.
58 Pa. C.S. § 3220(a)	OGA3220(A) PLUGGING REQUIREMENTS - Failure to plug the well upon abandoning it.
<p>Note: This Notice of Violation is neither an order nor any other final action of the Department of Environmental Protection. It neither imposes nor waives any enforcement action available to the Department under any of its statutes. If the Department determines that an enforcement action is appropriate, you will be notified of the action.</p>	
<p>58 Pa.C.S. § = Act 13(OGA) • 25 Pa.Code § • 35 P.S. § 6018. = Solid Waste Management Act • 35 P.S. § 691. = Clean Streams Law</p>	

Instructions Response	
<input checked="" type="checkbox"/>	You are requested to respond as indicated below by 04/09/2021. If applicable, please include the description of activities you will pursue to achieve compliance with the statutes or regulations cited above. Address your reply to the DEP representative named below.
<input type="checkbox"/>	No further response required at this time
<input checked="" type="checkbox"/>	Written response requested
<input checked="" type="checkbox"/>	Add what you will do to correct the situation and achieve compliance?
<input checked="" type="checkbox"/>	Include explanation of cause of violations
<input checked="" type="checkbox"/>	Include the schedule or anticipated time frame for compliance activities you intend to carry out

Inspection Images

image1616765336255.png



Lat: 40.38289667, Long: -80.07069450000002 03/17/2021 11:15:44 AM

image1616765339536.png



Lat: 40.382938329999995, Long: -80.07061117 03/17/2021 11:16:23 AM

Maximum gas reading:95% GAS