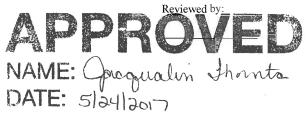
## State of West Virginia Department of Environmental Protection - Office of Oil and Gas Well Operator's Report of Well Work

API <u>47</u> - 091 _ 01309	District Cou	rthouse
Quad Grafton 7.5' Pad Name Veltri	Field/Pool N	ame
Farm name Anthony J. Veltri	Well Number	
$\begin{array}{c} {\rm Operator~(as~registered~with~the~OOG)} \\ {\rm Address} \\ \hline \end{array} \\ \begin{array}{c} {\rm Mountaineer~Keys} \\ {\rm City} \\ \hline \end{array} \\ \begin{array}{c} {\rm We} \\ \end{array}$	tone, LLC	
As Drilled location NAD 83/UTM Attach an as-drilled  Top hole Northing  Landing Point of Curve Northing  Bottom Hole Northing	Easting	nrvey
Elevation (ft) 1476 GL Type of Well	■New □ Existing Type of	Report Interim Final
Permit Type □ Deviated □ Horizontal ■ Horizon	ntal 6A   Vertical Depth	N  Type □ Deep ■ Shallow
Type of Operation □ Convert □ Deepen ■ Drill □	_	ework 🗆 Stimulate
Well Type □ Brine Disposal □ CBM ■ Gas □ Oil □ Sec	condary Recovery	g 🗆 Storage 🗆 Other
Type of Completion □ Single □ Multiple Fluids Production  Drilled with □ Cable ■ Rotary  Drilling Media Surface hole □ Air □ Mud ■ Fresh Water □ Brine Mud Type(s) and Additive(s)  NA	tter Intermediate hole □ Air	□ Oil □ Other
		drilling ceased2/09/2015
Date completion activities beganNA	Date completion activities ceased	NA
Verbal plugging (Y/N)NA Date permission grante	d NA Granted 1	yNA
Please note: Operator is required to submit a plugging applic	ation within 5 days of verbal permis.	sion to plug
Freshwater depth(s) ftNone Reported	Open mine(s) (Y/N) depths	N
Salt water depth(s) ftNone Reported	Void(s) encountered (Y/N) depths	N
Coal depth(s) ft None Reported	Cavern(s) encountered (Y/N) depth	ns N
Is coal being mined in area (Y/N)N		

X to Release permit for well transfer. Well not completed.



Rev. 8/23/13

Farm name\_Anthony J. Veltri API 47- 091 \_Well number\_4HM 01309 **CASING** Hole Casing New or Grade Basket Did cement circulate (Y/N) **STRINGS** Size Size Depth Used wt/ft Depth(s) \* Provide details below\* Conductor 30" 20" 80' 94.00 New NA Υ Surface NΑ NΑ NA NA NA NA NA Coal NA NA NA NA NA NA NA Intermediate 1 NA NA NA NA NA NA NA Intermediate 2 NA NA NA NA NA NA NA Intermediate 3 NA NA NA NA NA NA NA Production NA NΑ NA NA NA NA NA Tubing  $\mathsf{N}\mathsf{A}$ NA NA NA NA NA NA Packer type and depth set NA 

DATA	Class/Type of Cement	Number of Sacks	Slurry wt (ppg)	Yield ( ft <sup>3</sup> /sks)	Volume (ft <sup>3</sup> )	Cement Top (MD)	WOC (hrs)
Conductor	Α	225	15.6	1.2	270	Surface	8+
Surface	NA	NA	NA	NA	NA	NA	NA
Coal	NA	NA	NA	NA	NA	NA	NA
Intermediate 1	NA	NA	NA	NA	NA	NA	NA
Intermediate 2	NA	NA	NA	NA	NA	NA	NA
Intermediate 3	NA	NA	NA	NA	NA	NA	NA
Production	NA	NA	NA	NA	NA	NA	NA
Tubing	NA	NA	NA	NA	NA	NA	NA
Drillers TD (ft) Deepest format Plug back proc	ion penetrated NA cedure NA		Plug	g back to (ft) NA			
Kick off depth	(ft) NA						
•			density <b>_</b>	deviated/directi		ction perature □sonic	2
Check all wirel Well cored	ine logs run Yes ■ No	acaliper an entron Conventional	density aresistivity Sidewall	gamma ray W	□ temp		1 No
Check all wirel  Well cored   DESCRIBE TH	ine logs run Yes ■ No	acaliper an entron Conventional	density aresistivity Sidewall	gamma ray W	□ temp	perature □sonic	1 No
Check all wirel Well cored  DESCRIBE TH 20'- No centralizers	ine logs run Yes   No HE CENTRALIZE	caliper neutron Conventional	density aresistivity Sidewall USED FOR EA	gamma ray W CH CASING S	□ temp  /ere cuttings co  TRING	perature □sonic	ı No
Check all wirel  Well cored   DESCRIBE TH- 20"- No centralizers  WAS WELL C	ine logs run Yes   No HE CENTRALIZE	a caliper a neutron a Conventional R PLACEMENT	density Aresistivity Sidewall USED FOR EA	gamma ray W CH CASING S DETAILS	□ templere cuttings co	perature □sonic	1 No

API	47- 091 -	01309	Farm name Anthony J. Veltri	Well number 4HM
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### PERFORATION RECORD

Stage No.	Perforation date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Formation(s)
NA					

Please insert additional pages as applicable.

### STIMULATION INFORMATION PER STAGE

Complete a separate record for each stimulation stage.

Stage No.	Stimulations Date	Ave Pump Rate (BPM)	Ave Treatment Pressure (PSI)	Max Breakdown Pressure (PSI)	ISIP (PSI)	Amount of Proppant (lbs)	Amount of Water (bbls)	Amount of Nitrogen/other (units)
NA								
-					-			
			=					

Please insert additional pages as applicable.

API 47- 091	01309		Farm	name_Anthony	J. Veltr	i 		Well r	number <sub>.</sub>	4H <b>M</b>
PRODUCING NA	FORMAT	TON(S)		DEPTHS	TVD			MD		
Please insert ac	lditional pa	ages as app	licable.	<del></del>	_					
GAS TEST	□ Build u	p 🗆 Drav	wdown	□ Open Flow		OIL T	TEST 🗆	Flow [	Pump	
SHUT-IN PRE	SSURE	Surface _	IA.	psi Botto	m Hole N	A	psi	DURAT	TION O	F TEST NA hrs
OPEN FLOW	Gas NA	_ mcfpd _	Oil NA	NGL bpd NA	_ bpd					RED BY □ Orifice □ Pilot
LITHOLOGY/ FORMATION	TOP DEPTH I NAME T	N FT DEF	OTTOM TH IN FT TVD	TOP DEPTH IN FT MD	BOTTO DEPTH II MD	N FT D				RECORD QUANTITYAND ER, BRINE, OIL, GAS, H <sub>2</sub> S, ETC)
NA	0	NA		0	NA					NA
								·		
Please insert ac	-									
Drilling Contra Address 1428 F				City	Eighty Fo	our		State	PA	Zip _15330
Address								State		Zip
Cementing Con Address 18360	npany Uni Technology				Meadville	-		State	PA	Zip_16335
Address				City				State		Zip
Please insert ac										
Completed by Signature				Title	<u>-</u>	_ T	elephone)		Date	
				1100		-				

# State of West Virginia Department of Environmental Protection - Office of Oil and Gas Well Operator's Report of Well Work

API <u>47</u> <u>091</u> <u>01310</u> County Taylor	District Courthouse
Quad Grafton 7.5' Pad Name Veltri	Field/Pool Name
Farm name Anthony J. Veltri	Well Number 5HM
Operator (as registered with the OOG) Mountaineer Keystor Address 6031 Wallace Rd Ext., Suite 300 City Wexford	ord State PA Zip 15090
As Drilled location NAD 83/UTM Attach an as-drilled part of Curve Northing Bottom Hole Northing Northing	Easting
4.470	New □ Existing Type of Report ■Interim Final
Permit Type   Deviated   Horizontal   Horizontal	6A □ Vertical Depth Type □ Deep ■ Shallow
Type of Operation □ Convert □ Deepen ■ Drill □ P.	lug Back □ Redrilling □ Rework □ Stimulate
Well Type □ Brine Disposal □ CBM ■ Gas □ Oil □ Secon	dary Recovery □ Solution Mining □ Storage □ Other
Type of Completion □ Single □ Multiple Fluids Produce  Drilled with □ Cable ■ Rotary	d 🗆 Brine 🗆 Gas 🗆 NGL 🗆 Oil 🗆 Other
NA	
	nced 2/10/2015 Date drilling ceased 2/10/2015
	Date completion activities ceasedNA
Verbal plugging (Y/N) NA Date permission granted _	NA Granted by NA
Please note: Operator is required to submit a plugging application	on within 5 days of verbal permission to plug
Freshwater depth(s) ft None Reported	Open mine(s) (Y/N) depths N
None Departed	Void(s) encountered (Y/N) depthsN
Coal depth(s) ft None Reported	Cavern(s) encountered (Y/N) depthsN
Is coal being mined in area (Y/N)N	
Indexia + Pollar and II	The state of the s
THEIM to release permit	APPROVE Dby:
for well I ramsfer, Well not completed.	APPROVED Hornton NAME: Gacqualin Shornton DATE: 5124/2017

WR-35 Rev. 8/23/13

NA

						Well number_5	
CASING	Hole	Casing		New or	Grade	Basket	Did cement circulate (Y/ N)
STRINGS	Size	Size	Depth	Used	wt/ft	Depth(s)	* Provide details below*
Conductor	30"	20"	80'	New	94.00	NA	Y
Surface	NA	NA	NA	NA	NA	NA	NA
Coal	NA	NA	NA	NA	NA	NA	NA
Intermediate 1	NA	NA	NA	NA	NA	NA	NA
Intermediate 2	NA	NA	NA	NA	NA	NA	NA
ntermediate 3	NA	NA	NA	NA	NA	NA	NA
roduction	NA	NA	NA	NA	NA	NA	NA
Tubing	NA	NA	NA	NA	NA	NA	NA
acker type and de	epth set	NA					

CEMENT DATA	Class/Type of Cement	Number of Sacks	Slurry wt (ppg)	Yield (ft 3/sks)	Volume (ft <sup>3</sup> )	Cement Top (MD)	WOC (hrs)
Conductor	Α	225	15.6	1.2	270	Surface	8+
Surface	NA	NA	NA	NA	NA	NA	NA
Coal	NA	NA	NA	NA	NA	NA	NA
Intermediate 1	NA	NA	NA	NA	NA	NA	NA
Intermediate 2	NA	NA	NA	NA	NA	NA	NA
Intermediate 3	NA	NA	NA	NA	NA	NA	NA
Production	NA	NA	NA	NA	NA	NA	NA
Tubing	NA	NA	NA	NA	NA	NA	NA
Deepest formati Plug back proc	advac NA					*	
Kick off depth (	` '	•	density <b>=</b>	deviated/direct gamma ray		ction perature □sonic	:
Well cored   DESCRIBE TH		Conventional CR PLACEMENT	Sidewall USED FOR EA			llected ■ Yes □	
WAS WELL C		SHOT HOLE [		DETAILS			
NΔ		EN HOLE? 🗆 Y		DETAILS _			
	CRS USED 🗆 Ye			ER(S) USED _			

API	47- 091	_ 01310	<sub>Farm name</sub> Anthony J. Veltri	Well number 5HM	
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### PERFORATION RECORD

Stage No.	Perforation date	Perforated from MD ft	Perforated to MD ft.	Number of Perforations	Formation(s)
NA					

Please insert additional pages as applicable.

## STIMULATION INFORMATION PER STAGE

Complete a separate record for each stimulation stage.

Stage No.	Stimulations Date	Ave Pump Rate (BPM)	Ave Treatment Pressure (PSI)	Max Breakdown Pressure (PSI)	ISIP (PSI)	Amount of Proppant (lbs)	Amount of Water (bbls)	Amount of Nitrogen/other (units)
NA								( dans)
								····
		-						
						-		

Please insert additional pages as applicable.

API 47- 091	47- <u>091</u> - <u>01310</u> Fai			m name Anthony J. Veltri				Well number 5HM		
PRODUCING FORMATION(S) NA			<u>DEPTHS</u>		MD					
					<del></del>					
Please insert ac	dditional p	ages as a <sub>l</sub>	pplicable.					<del></del>		
GAS TEST	□ Build u	ıp 🗆 Dı	rawdown	□ Open Flow	v	OIL	TEST 🗆	Flow 🗆 Pum	р	
SHUT-IN PRESSURE Surface NA			psi Bottom Hole NA			psi DURATION OF TEST NA hrs				
OPEN FLOW	Gas NA	_ mcfpd	Oil NA	NGL bpd NA		Wate NA	er bpd	GAS MEAS	URED BY  ☐ Orifice	□ Pilot
LITHOLOGY/ FORMATION	TOP DEPTH I NAME T	N FT D	BOTTOM EPTH IN FT TVD	TOP DEPTH IN FI	BOTTO DEPTH I MD	N FT I		ROCK TYPE AN LUID (FRESHWA		ANTITYAND IL, GAS, H₂S, ETC)
NA	0	N/		0	NA			\\	NA	22, 01.10, 1120, 210)
										·····
								· · · · · · · · · · · · · · · · · · ·		·
					-					
Please insert ac	ditional p	ages as ap	oplicable.	<u> </u>						_
Drilling Contra										
Address 1428 R	Rt 519			Cit	y Eighty Fo	our		State _PA	Zip _1533	30
Logging Comp	any									
Address				Cit	у			State	Zip	
Cementing Company Universal Well Services Address 18360 Technology Dr. Box 4				Cit	v Meadville	 e		State PA	7in 1633	35
									P	<del></del>
Stimulating Co Address	шрапу _			Cit	v			State	Zin	
Please insert ad	lditional pa	ages as ap	plicable.						Are	
Completed by						า	Celenhone			
Signature				Title			Telephone Date			
Submittal of Hy										