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

API 051	_ 02111	County Marshall		District Union			
Quad Moundsville			t Pad A	Field/Pool Name			
Farm name Irene Haz				Well Number Hazle			
Operator (as registered	with the OOG)						
Address 400 Woodcl	ff Drive		onsburg	State PA	Zip	15317	
Landing Point	of Curve No	Attach an as-drilled orthing 4,423,444.34 rthing rthing		and deviation survey Easting _524,148.65 Easting Easting			
Elevation (ft) 1,148'	GL	Type of Well	New 🗆 Existing	Type of Report	□Interim	∎Final	
Permit Type 🛛 Dev	iated 🗆 Hori	zontal 📕 Horizonta	al 6A 🛛 Vertica	al Depth Type	🗆 Deep	Shallow	
Type of Operation □ C	Convert □ Dee	pen 🛢 Drill 🗆 J	Plug Back \Box R	edrilling 🗆 Rework	🗆 Stimul	ate	
Well Type 🗆 Brine Dis	sposal □ CBM	🛢 Gas 🗆 Oil 🗆 Seco	ndary Recovery	□ Solution Mining □ Sto	orage 🗆 (Other	
Type of Completion □ Drilled with □ Cable	Single 🗆 Multip Rotary	ble Fluids Produc	ed □ Brine □C	as □ NGL □ Oil	□ Other _		
Drilling Media Surfac Production hole □ Air Mud Type(s) and Addi	r □ Mud □ F		er Intermedia	ate hole □ Air □ Mud	□ Fresh	Water 🗆 Brine	
	ies began		Date completion	activities ceased		12/18/2019 RECEIVED fice of Oil and Gas	
Verbal plugging (Y/N)	Da	te permission granted		Granted by		EP 30 2024	
Please note: Operator i	s required to subr	nit a plugging applicat	tion within 5 days	of verbal permission to p	lug W Envire	V Department of Onmental Protection	
Freshwater depth(s) ft			Open mine(s) (Y/	N) depths	N/A		
Salt water depth(s) ft			Void(s) encounter	ed (Y/N) depths	N/		
Coal depth(s) ft	N/A		Cavern(s) encount	tered (Y/N) depths	N	I/A	
Is coal being mined in a	area (Y/N)	N/A		\$ me			

Reviewed by: 10/4/2021

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API 47-051	02111	Farm na	_{me} _Irene Ha	azlett - Life		Wel	l number_	Hazlett M16	Н
CASING STRINGS	Hole Size	Casing Size	Depth	New or Used	Grade wt/ft		Basket Depth(s)		ent circulate (Y/ N) de details below*
Conductor	36"	30"	52'	New	T	6/234			Y
Surface									
Coal									
Intermediate 1									
Intermediate 2									
Intermediate 3									
Production									
Tubing									
Packer type and de	epth set							l	
Comment Details									
CEMENT DATA	Class/Type of Cement	Number of Sacks		2	Yield ft ³ /sks)	Volume (ft^2)		ement p (MD)	WOC (hrs)
Conductor	Bulk Cemer	nt					S	urface	8
Surface									
Coal									
Intermediate 1									
Intermediate 2									
Intermediate 3									
Production									
Tubing									
	tion penetrated			-					
Kick off depth	(ft)								
Check all wire	line logs run	□ caliper □ neutron	□ density □ resistivity			ional 🗆 i	nduction temperature	e □sonio	2
Well cored	Yes 🗆 No	Conventio	onal Side	ewall	W	ere cutting	s collected	□ Yes □	I No
DESCRIBE TI	HE CENTRAL	IZER PLACEME	ENT USED FO	OR EACH C	ASING S	TRING			
								Offic	RECEIVED be of Oil and Gas
								SE	P 30 2024
WAS WELL C	COMPLETED	AS SHOT HOLE	⊡ Yes □	No D	ETAILS			WAV	Department of mental Protection
WAS WELL C	COMPLETED	OPEN HOLE?	□Yes □ N	No DET	AILS				
WERE TRAC	ERS USED	Yes 🖪 No	TYPE OF 7	FRACER(S)	USED				

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API 47-051 _ 02111

Farm name_Irene Hazlett - Life

Hazlett M16H

PERFORATION RECORD

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

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)
								2
								PFOC:
			×	-			Of	RECEIVED fice of Oil and Gas
								- 00 2024
							Fouire	V Department of mmental Protection
							LIVIE	imental Protection

Please insert additional pages as applicable.

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API 47- 051	_ 02111	Farm	_{name} Irene Ha	azlett - Life		Well number	. Hazlett M16	H
PRODUCING	FORMATION		<u>DEPTHS</u>	TVD		MD		
Please insert ad	ditional pages	as applicable.						
GAS TEST	□ Build up	🗆 Drawdown	□ Open Flow	0]	IL TEST 🗆 I	Flow 🗆 Pump	(
SHUT-IN PRE	SSURE Sur	face	_psi Botto	m Hole	psi	DURATION (DF TEST	hrs
OPEN FLOW	Gas mc	Oil efpd	NGL bpd	Wbpd	√ater bpd	GAS MEASU □ Estimated	JRED BY □ Orifice	□ Pilot
LITHOLOGY/ FORMATION	TOP DEPTH IN FT NAME TVD 0	BOTTOM DEPTH IN FT TVD	TOP DEPTH IN FT MD 0	BOTTOM DEPTH IN FT MD	TYPE OF FL	ROCK TYPE AND .UID (FRESHWAT was only drilled to the	ER, BRINE, OI	L, GAS, H ₂ S, ETC)
					There are no	recorded lithology t	ops, water, gas	or other fluids to report
Please insert ad	lditional pages	as applicable.						
Drilling Contra Address 185 No				Vernal		StateUT	Zip8407	8
Logging Comp Address						State	Zip	
Cementing Cor Address 3415 M			City	Massillon		StateOH	Zip	6 RECEIVED
Stimulating Co							S	EP 30 2024
Address Please insert ad		as applicable.	City			State		V Department of nmental Protection
Completed by	John Zavatcha	an				412-584-3132		I TOTECHON
Signature	VUA	2/	Title R	egional Manage	er - Permitting	Date _	9/27/2024	

Submittal of Hydraulic Fracturing Chemical Disclosure Information

Attach copy of FRACFOCUS Registry 10/11/2024

