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>051</u> <u>02095</u>	County Marsha	all	District Union	
Quad Moundsville	900	ett Pad A		
Farm name_Irene Hazlett - Life			Well Number Haz	
Operator (as registered with the OOG)	Chevron Appalac	hia, LLC (494499	935)	
Address 700 Cherrington Parkway	City Co	raopolis	State PA	Zip_15108
Landing Point of Curve N Bottom Hole N	Attach an as-drill Northing Jorthing		EastingEasting	
Elevation (ft) 1148' GL	Type of Well	■New □ Existing	Type of Report	■Interim □Final
Permit Type Deviated Ho	rizontal 📱 Horizon	ntal 6A 🗆 Vertic	eal Depth Type	□ Deep ■ Shallow
Type of Operation □ Convert □ De	eepen 🛮 Drill 🏻 🗈	□ Plug Back □ F	Redrilling Rework	■ Stimulate
Well Type □ Brine Disposal □ CBM	■ Gas □ Oil □ Sec	condary Recovery	□ Solution Mining □ St	orage Other
Type of Completion ■ Single □ Mult	iple Fluids Produ	ıced □ Brine ■0	Gas □ NGL □ Oil	□ Other
Drilled with □ Cable ■ Rotary				
Drilling Media Surface hole □ Air Production hole □ Air □ Mud □ Mud Type(s) and Additive(s)			ate hole □ Air □ Mud	□ Fresh Water □ Brine
Date permit issued11/30/2018	Date drilling com	menced 12/6/2	019 Date drilling	
		Date completion	activities ceased	
Verbal plugging (Y/N)N D	ate permission grante	d	Granted by	AUG 2 0 2020
Please note: Operator is required to sub	omit a plugging applic	ation within 5 days	of verbal permission to p	WV Department of Wironmental Protection
Freshwater depth(s) ft	n/a	Open mine(s) (Y/	N) depths	n/a
	/a		red (Y/N) depths	n/a
Coal depth(s) ftn/a	3		tered (Y/N) depths	n/a
Is coal being mined in area (Y/N)	n/a			
				Reviewed by:

API 47- 051	02095	Farm nam	_{e_} Irene Hazle	Well	ell number_Hazlett M04H			
CASING STRINGS	Hole Size	Casing Size	122		ade	Basket Depth(s)	Did cement circulate (Y/N) * Provide details below*	
Conductor	36"	30"	52'		X-56 / 234	Depth(s)	Y Provide details below*	
Surface					7. 00 / 204		Ť	
Coal								
Intermediate 1								
Intermediate 2								
Intermediate 3								
Production								
Tubing								
Packer type and d	epth set							
Comment Details				*				
CEMENT DATA	Class/Type of Cement	Number of Sacks	Slurry wt (ppg)	Yield (ft ³ /sks)	Volume (ft ³)	Cement	1100	
Conductor	Bulk Cemen		Wr (ppg)	(11 /5K5)	(11-)	Top (MD Surface		
Surface						Suriace	8	
Coal						+		
Intermediate 1						+		
Intermediate 2								
Intermediate 3					_	+		
Production								
Tubing			_		-			
Drillers TD (ft) Deepest format Plug back proc	ion penetrated		Lo Plu	ggers TD (ft)	52'		-	
Kick off depth	N. 6			-				
Check all wirel	ine logs run			deviated/diregamma ray		luction nperature	⊐sonic	
Well cored	Yes No	□ Conventional	□ Sidewall		Were cuttings of	collected DY	es Official of Oil and Gas	
DESCRIBE TH	IE CENTRALIZ	ZER PLACEMENT	USED FOR EA	ACH CASING	STRING		AUG 2 0 2020	
							W Department of Environmental Protection	
					5			
WAS WELL CO	OMPLETED O	PEN HOLE? -	Yes □ No	DETAILS				
		Yes ■ No T						

API 47- 051 - 02095	Farm name_ Irene Hazlett - Life	Well numberHazlett M04H
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PERFORATION RECORD

Stage No.	Perforation date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Formation(s)
	90				
					A
-					
				25)	
					8

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)
		9						
							01	RECEIVED fice of Oil and Gas
								AUG 2 0 2020
							_ v	W Department of conmental Protection
							Envi	ronmental Protection

Please insert additional pages as applicable.

WR-	35	
Rev	8/23/1	3

API 47- 051	_ 02095	Farm	name_Irene Ha	azlett - Life		Well numl	per_Hazlett M0	4H
PRODUCING	FORMATION	<u>(S)</u>	<u>DEPTHS</u>					
				TVD		MD		
				_				
Please insert ac	lditional pages	as applicable.						
GAS TEST	□ Build up	□ Drawdown	□ Open Flow	Ol	L TEST \Box	Flow Pun	пр	
SHUT-IN PRE	SSURE Sur	face	_psi Bott	om Hole	psi	DURATION	OF TEST _	hrs
OPEN FLOW	Gas	Oil	NGL	W		GAS MEAS		
	mc	fpd	bpd			□ Estimated		□ Pilot
LITHOLOGY/	TOP	BOTTOM	TOP	BOTTOM				
FORMATION	DEPTH IN FT	DEPTH IN FT	DEPTH IN FT	DEPTH IN FT		ROCK TYPE AN		
	NAME TVD	TVD	MD	MD	TYPE OF FI	LUID (FRESHWA	TER, BRINE, O	IL, GAS, H ₂ S, ETC)
	0		0			100		
			-					or casing depth, abou
					52'. Ther	Park to)(vater, gas, or other
						flui	ds to report.	
lease insert add	ditional pages a	s applicable.						
rilling Contrac	tor Rocky Mou	ntain Drilling						
	th Vernal Avenue,		City	Vernal		Create LIT	Z: 9407	
			City	Tomas		State _UT	Zip 8407	RECEIVED
ogging Compa	ny							Office of Oil and G
ddress			City			State	Zip	AUG 2 0 2020
	pany BJ Service							7100 £ 0 2021
	lennium Boulevard		O':	Magaillan		011		WV Department of vironmental Protect
ddress o rio iiiii	Termium Bodievare	1, OL	City	Massillon		_State OH	Zip _446 4 6	Wildimental Protec
imulating Con	npany							
						State	Zin	
ease insert add	litional pages as	applicable.						
ompleted by	Jackie M. Schola	ar /			Talant	412-865-3422		
	//	//			reienhone	712-000-3422		