## 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>02092</u> County Marshall	Distr	ict Union					
	D 1 A	/Pool Name					
Farm name Irene Hazlett - Life	Wel	Number Hazlett M	101H				
Operator (as registered with the OOG) Chevron Appalach	a, LLC (49449935)						
Address 700 Cherrington Parkway City Cora	opolis	State PA	Zip 15108				
As Drilled location NAD 83/UTM Attach an as-drilled Top hole Northing Landing Point of Curve Northing Bottom Hole Northing	Easting _	iation survey					
Elevation (ft) 1148' GL Type of Well	New   Existing	Type of Report ■Int	erim   Final				
Permit Type   □ Deviated  □ Horizontal   Horizontal	al 6A Dertical	Depth Type	Deep • Shallow				
Type of Operation □ Convert □ Deepen ■ Drill □	Plug Back	□ Rework ■ S	timulate				
Well Type □ Brine Disposal □ CBM ■ Gas □ Oil □ Seco	ondary Recovery	on Mining   Storage	🗆 Other				
Type of Completion ■ Single □ Multiple Fluids Produc	ed □ Brine ■Gas □	NGL □ Oil □ O	ther				
Drilled with □ Cable ■ Rotary							
Drilling Media Surface hole □ Air □ Mud □ Fresh Wate  Production hole □ Air □ Mud □ Fresh Water □ Brine	er Intermediate hole		Fresh Water Brine Office of Oil and Gas				
Mud Type(s) and Additive(s)			AUG 2 0 2020				
		Er	WV Department of vironmental Protection				
Date permit issued11/30/2018 Date drilling comm							
Date completion activities began	Date completion activitie	s ceased					
Verbal plugging (Y/N) N Date permission granted		Granted by					
Please note: Operator is required to submit a plugging application within 5 days of verbal permission to plug							
Freshwater depth(s) ft n/a	Open mine(s) (Y/N) depth	s	n/a				
Salt water depth(s) ft n/a	Void(s) encountered (Y/N	) depths	n/a				
Coal depth(s) ftn/a	Cavern(s) encountered (Y/	N) depths	n/a				
Is coal being mined in area (Y/N) n/a			D				
			Reviewed by:				

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API 47- 051	_ 02092	Farm name_Irene Hazlett - LifeWel		ell numberHazlett M01H					
CASING STRINGS	Hole Size	Casing Size	N	ew or Used	Grade wt/ft		Basket Depth(s)		ment circulate (Y/N)
Conductor	36"	30"		New		6 / 234	Depar(s)	1.0.	Y
Surface									
Coal									
Intermediate 1		100							
Intermediate 2									
Intermediate 3									
Production									
Tubing									
Packer type and de	epth set								
Comment Details		Node		V		Valuma	Con		Woo
CEMENT DATA	Class/Type of Cement	Number of Sacks	Slurry wt (ppg)		ield ³/sks)	Volume $(ft^{\frac{3}{2}})$		nent (MD)	WOC (hrs)
Conductor	Bulk Cemen						Sur	face	8
Surface									
Coal									
Intermediate 1									
Intermediate 2									
Intermediate 3									
Production									
Tubing									
	ation penetrated		Pl	oggers TI lug back t					RECEIVED Office of Oil and
Kick off depth		□ caliper □ neutron	•	_ □ deviate □ gamma			nduction temperature	□sor	AUG 2 0 20  WV Departmental Product
	□ Yes □ No		al -   Sidewall				s collected		
DESCRIBE T	HE CENTRAL	IZER PLACEME	NT USED FOR E	ACH CA	SING S	IKING _			
WAS WELL	COMPLETED A	AS SHOT HOLE	□ Yes □ No	) DE	TAILS	V			
WAS WELL	COMPLETED	OPEN HOLE?	□ Yes □ No	DETA	AILS _				
WERE TRAC	CERS USED	Yes • No	TYPE OF TRAC	CER(S) U	JSED _				

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API 47- 051 - 02092	Farm nameIrene Hazlett - Life	Hazlett M01H	
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## 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)
							С	RECEIVED ffice of Oil and Gas
								AUG 2 0 2020
							Env	WV Department of ironmental Protection
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Please insert additional pages as applicable.

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API 47- 051	_ 02092	Farm n	ame Irene Hazle	ett - Life	Well n	umber_Haziett	IVIUIT
	FORMATION(S	<u> 1</u>	<u>DEPTHS</u>				
				TVD	MD		
		_		_			
Please insert ad	ditional pages a	s applicable.					
GAS TEST	□ Build up □	Drawdown	□ Open Flow	C	OIL TEST   Flow	Pump	
SHUT-IN PRE	SSURE Surfa	ace	_psi Botton	m Hole	psi DURAT	TION OF TEST	n hrs
OPEN FLOW		Oil		,		IEASURED B	
OI LIVI LOW	mcf				bpd □ Estin		
LITHOLOGY/	TOP	BOTTOM	TOP	BOTTOM			
FORMATION	DEPTH IN FT	DEPTH IN FT	DEPTH IN FT	DEPTH IN F			
	NAME TVD	TVD	MD	MD	TYPE OF FLUID (FRE	SHWATER, BRI	NE, OIL, GAS, H <sub>2</sub> S, ETC)
	0		0		Hazlett M01H was only	drilled to the co	nductor casing depth, about
							ops, water, gas, or other
						fluids to repor	
	1						
							DEOEN/ED
							Office of Oil and Gas
							AUG 2 0 2020
Please insert a	dditional pages a	as applicable.					
Drilling Contra	actor Rocky Mou	ıntain Drilling					WV Department of Epyironmental Protection
Address 185 N	orth Vernal Avenue	, Suite 2	City	Vernal	State	UT Zip	84078
	pany				State	Zip	
Address			City				
Cementing Co	mpany BJ Servi	ces				04 =	44646
Address 3415	Millennium Bouleva	rd, SE	City	Massillon	State	OH Zip	44040
Stimulating Co	ompany						
					State	Zip	
	dditional pages						
	Jackie M. Sch	olar /			Telephone 412-86	5-3422	
Completed b	y Jackie M. Scho	Jial	Title R	Regulatory Cor	mpliance Team Lead	Date 8/3/2020	
Signature		0	11110				