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

API 47 - 051 _ 020	O94 County Marsha	ill .	District Union					
Quad Moundsville		ett Pad A						
Farm name_ Irene Hazlett -	Well Number Hazl	ett M03H						
Operator (as registered with the	ne OOG) Chevron Appalac	hia, LLC (4944993	5)					
Address 700 Cherrington I	Parkway City Co		State PA	_{Zip} _15108				
As Drilled location NAD 8 Top ho Landing Point of Cu Bottom Ho	ole Northing rve Northing	E	and deviation survey asting asting asting					
Elevation (ft) 1148'	_ GL Type of Well	■New □ Existing	Type of Report	■ Interim □Final				
Permit Type	□ Horizontal ■ Horizo	ntal 6A 🛘 Uertical	Depth Type	□ Deep ■ Shallow				
Type of Operation □ Conver	t 🗆 Deepen 📱 Drill	□ Plug Back □ Re	drilling Rework	■ Stimulate				
Well Type Brine Disposal	□ CBM ■ Gas □ Oil □ Se	condary Recovery	Solution Mining Sto	orage Other				
Type of Completion ■ Single Drilled with □ Cable ■ R	e □ Multiple Fluids Prod Rotary	uced □ Brine ■Ga	as □ NGL □ Oil					
Drilling Media Surface hole	e □ Air □ Mud □Fresh W	ater Intermediat	te hole 🗆 Air 🗆 Mud	RECEIVED Office of atel and Brine				
Production hole	Mud □ Fresh Water □ Brit	ne		AUG 2 0 2020				
Mud Type(s) and Additive(s) WV Department of Environmental Protection								
				The state of the s				
Date permit issued11/30	0/2018 Date drilling com	nmenced12/5/20	Date drilling o	eased12/6/2019				
Date completion activities be	gan	_ Date completion a	activities ceased					
Verbal plugging (Y/N)	N Date permission grante	ed	Granted by					
Please note: Operator is requ	ired to submit a plugging appli	cation within 5 days o	of verbal permission to p	lug				
Freshwater depth(s) ft	n/a	Open mine(s) (Y/N	N) depths	n/a				
Salt water depth(s) ft	n/a	Void(s) encountered	ed (Y/N) depths	n/a				
Coal depth(s) ft		Cavern(s) encounted	ered (Y/N) depths	n/a				
Is coal being mined in area (Y/N)n/a			Reviewed by:				

Rev. 8/23/13										
API 47- 051	02094	Farm na	me_Irene Ha	azlett - Life		We	ll number	Hazlett M	03H	
CASING	Hole	Casing		New or	Grade		Basket	Did cer	ment circulate (Y/N)	
STRINGS	Size	Size	Depth	Used	wt/ft		Depth(s)	* Prov	ride details below*	
Conductor	36"	30"	52'	New	X-56	/ 234			Υ	
Surface										
Coal										
Intermediate 1	2					ii .				
Intermediate 2										
Intermediate 3										
Production										
Tubing										
Packer type and de	epth set									
Comment Details										
CEMENT DATA	Class/Type of Cement	Numbe of Sack			Yield ft 3/sks)	Volume		Cement Top (MD)	WOC (hrs)	
Conductor	Bulk Cement							Surface	8	
Surface										
Coal										
Intermediate 1										
Intermediate 2										
Intermediate 3										
Production										
Tubing										
Drillers TD (ft	t) 52'				TD (ft) _52'				RECEIVED	
~	cedure							Of	ffice of Oil and Ga	
Kick off depth									AUG 2 0 2020	
Check all wire	12/10/	□ caliper □ neutron	□ density □ resistivity		ted/direction		induction temperat	LITTE	W Department of conmental Protecti nic	
Well cored	□ Yes □ No	□ Conventi	onal	ewall	W	ere cuttin	gs collecte	ed □ Yes	□ No	
DESCRIBE T	HE CENTRALI	ZER PLACEM	ENT USED FO	OR EACH C	ASING S	TRING _				
WAS WELL	COMPLETED A	AS SHOT HOLI	E □ Yes □	No D	ETAILS					
WAS WELL	COMPLETED C	PEN HOLE?	□ Yes □ N	No DET	TAILS _					
WEDE TDAC	TERS LISED -	Ves No	TYPE OF T	TRACER(S)	USED					

API 47- 051 _ 020	94 Farm name	Irene Hazlett - Life	Well number_	Hazlett M03H

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.

RECEIVED Office of Oil and Gas

STIMULATION INFORMATION PER STAGE

AUG 2 0 2020

Compl	ete a separate	WV Department of Environmental Protection Amount of Amount of						
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)
			=					

Please insert additional pages as applicable.

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API 47- 051	_ 02094		Farm	name_Irene H	azlett - Life			Well 1	number	Hazlett	M03H		
PRODUCING	FORMAT	TION(S)		<u>DEPTHS</u>									
					TVD	-		MD					
			× -										
Please insert ac	lditional p	ages as	applicable.										
GAS TEST	□ Build ι	ıp □ I	Drawdown	□ Open Flow	/	OII	L TEST 🗆	Flow	Pump				
SHUT-IN PRE	SSURE	Surfac	e	_psi Bot	tom Hole_		psi	DURAT	TION C	OF TES	Т	hrs	
OPEN FLOW	Gas	_ mcfpc	Oil d	NGL bpd				GAS N □ Estir				□ Pilot	
LITHOLOGY/ FORMATION	TOF DEPTH I	IN FT TVD	BOTTOM DEPTH IN FT TVD	TOP DEPTH IN FT MD	BOTTO DEPTH IN	N FT	DESCRIBE TYPE OF F					TITYAND GAS, H ₂ S, I	ETC)
	0			0	+		Hazlett M03	H was only	drilled :	to the co	nductor	casing denti	n abou
												ter, gas, or of	
									fluids	s to repor			
					+						Off	RECEIVE ice of Oil a	nd Ga
												UG 20	
											Enviro	V Departme	ent of rotection
Please insert ac	lditional n	20005.05	annlicable										
Drilling Contra Address 185 No	ictor Rock	y Mount	ain Drilling	Cit	y Vernal			State	UT	Zip	84078		
Logging Comp								Ctata		7:			
Address				Cit	У			State	3	Zıp			
Cementing Con Address 3415 M	mpany BJ	Service oulevard,	s SE	Cit	v Massillon	_ 1		State	ОН	Zip	44646		
	*												
Stimulating Co Address	-			Cit	y	_		State		Zip			
Please insert ac		ages as	applicable.	*									
Completed by	Jackie M	l. Schola					Telephone	e 412-865	5-3422				
Completed by Signature	Me	0/	0	Title	Regulatory C	Compl	iance Team L			3/3/2020			