## 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>095</u> <u>02120</u>	County Tyler		District Ellswort	h
Quad Porters Falls 7.5'	Pad Name Morri	S		
Farm name Morris, Bob & Kay			Field/Pool Name Well Number M	orris #5H
Operator (as registered with the OOG)	EQT Production Compar	ny (Well currently registe		
Address 2400 Ansys Drive, Suite 2	City Car	nonsburg	State PA	Zip 15317
Landing Point of Curve N	Attach an as-drille forthing 4381422.211 orthing N/A orthing 4381422.211	E	and deviation survey asting 512557.067 asting N/A 512557.067	
Elevation (ft) 1093' GL	Type of Well	■New □ Existing	Type of Repo	ort □Interim ■Final
Permit Type   Deviated   Ho	rizontal 🖪 Horizon	ntal 6A 🗆 Vertical	Depth Type	□ Deep ■ Shallow
Type of Operation □ Convert □ De	epen 🛮 Drill 🗆	Plug Back	drilling   Rework	□ Stimulate
Well Type □ Brine Disposal □ CBM	■ Gas □ Oil □ Sec	condary Recovery	Solution Mining	Storage   Other
Type of Completion □ Single □ Mult  Drilled with □ Cable □ Rotary	iple Fluids Produ	aced □ Brine □Ga	as □ NGL □ Oil	□ Other N/A
Drilling Media Surface hole	□ Mud □Fresh Wa Fresh Water □ Brind		e hole □ Air □ M	ud □ Fresh Water □ Brine  RECEIVED Office of Oil and Gas  AUG 2 8 2019
				WV Department of
Date permit issued 10/21/2013  Date completion activities began	Date drilling comm	menced6/5/15	Date dillilli	Environmental Protection g ceased6/5/15 N/A
	ate permission granted		Granted by	
Please note: Operator is required to sub	mit a plugging applic	ation within 5 days o	f verbal permission to	o plug
Freshwater depth(s) ftUn	known	Open mine(s) (Y/N	depthsD	id not encounter
Salt water depth(s) ft Did not e	encounter	Void(s) encountered	d (Y/N) depths	Did not encounter
Coal depth(s) ft Did not er	ncounter	Cavern(s) encounte	red (Y/N) depths	Did not encounter
Is coal being mined in area (Y/N)		Pavil	O) A / C >	Reviewed by:

API 47- 095	PI 47- 095 _ 02120 Farm name Morris, Bob & Kay Well number Morris #5H								<u> </u>	
CASING STRINGS	Hole Size	Casing Size	Depth	New or Used	Grade wt/ft		Basket Depth(s)		Did cement circulate (Y/ N) * Provide details below*	
Conductor	30"	20"	80'	New			N/A	T	e details below	
Surface										
Coal							,	<del>-</del>		
Intermediate 1								<b>†</b>		
Intermediate 2				···						
Intermediate 3								<u> </u>		
Production								<u> </u>		
Tubing								<u> </u>		
Packer type and d	epth set		L						<del></del>	
Comment Details	Conductor originally	set by Stone Energy 6/5	/15							
CEMENT	Class/Type	Number	Slurry		'ield	Volume	Cemer	nt	WOC	
DATA Conductor	of Cement Type 1	of Sacks 70	wt (ppg	<u>;) (ft</u>	<sup>3</sup> /sks)	<u>(ft ³ )</u>	Top (M		(hrs)	
Surface	Type i						Surfac	ce	8+	
Coal			<del>-                                    </del>						-	
Intermediate 1										
Intermediate 2										
Intermediate 3									<u> </u>	
Production				_						
Tubing										
Drillers TD (ft	) 80'			Loggers T			<u> </u>		RECEIVED	
				Plug back	, ,			Office	RECEIVED of Oil and Gas	
Plug back prod	cedure				(11)			AUG	28 2019	
									20 2019	
Kick off depth	(ft) <u>N/A</u>						E	WV De invironme	partment of ental Protection	
Check all wire	line logs run	□ caliper □ neutron	□ density □ resistivity	□ deviate □ gamma	ed/direction		ction perature	□sonic		
Well cored	Yes 🗆 No	Convention	al Sidew	all	We	re cuttings co	llected	Yes 🗆	No	
DEGGESS ==	UE 00\== :					_				
DESCRIBE TH	HE CENTRALIZ	ZER PLACEMEN	IT USED FOR	R EACH CA	SING ST	RING N/A				
								<del></del>		
WAS WELL C	COMPLETED A	S SHOT HOLE	□ Yes 🛔 🗎	No DE	TAILS	Well was not comple	eted			
·									4	
WAS WELL C	COMPLETED O	PEN HOLE?	Yes 🛔 No	DETA	AILS Wel	was not completed	j			
WERE TRACE	ERS USED 🗆	Yes ■ No	TYPE OF TR	ACER(S) U	JSED					

## PERFORATION RECORD

Stage No.	Perforation date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Formation(s)
N/A				Terroranous	Pointation(s)
			<u> </u>		
	·				
			<u> </u>		
L			<del></del>	L	

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)
N/A								
			-				Office of O	VED
							Trice of OI	and Gas
							AUG 28	2019
							W	27 <b>0</b> 10
							WV Departr hvironmental	tent of rotection
							<u> </u>	

Please insert additional pages as applicable.

API 47- 095 - 02120  PRODUCING FORMATION(S)		Farm	Farm name Morris, Bob & Kay			Well number Morris #5H				
		<u>N(S)</u>	DEPTHS							
N/A				TUD						
				TVD		MD				
Please insert ac	dditional pages	as applicable.			-					
GAS TEST	□ Build up	□ Drawdown	□ Open Flow		OIL TEST	Flow   Pum	p			
SHUT-IN PRE	SSURE Su	rface	psi Botto	om Hole	psi	DURATION	OF TEST _	hrs		
OPEN FLOW	Gas	Oil	NGL		Water	GAS MEAS	LIDED DV			
	mo	cfpd	bpd	_ bpd		☐ Estimated	□ Orifice	□ Pilot		
LITHOLOGY/	TOP	ВОТТОМ	TOP	BOTTON	1					
FORMATION	DEPTH IN FT	DEPTH IN FT				ROCK TYPE ANI	) RECORD OU	ANTITVAND		
	NAME TVD	TVD	MD	MD				OLL, GAS, H <sub>2</sub> S, ETC)		
	0		0			(	Torq Draine, O	12, 0715, 1125, 210)		
							a. REO			
							Office of O	EIVED iil and Gas		
							AUG 2 8	and Gas		
							706 28	3 2019		
						E	nvira Depart	~		
							WV Departr nvironmental (	Protection		
Please insert ad	ditional pages	as applicable.						-ouon		
D-:11: C										
Drilling Contra	ctor									
Address			City			State	Zip			
Logging Comp	anv									
Address			City			State	7:			
			City			State	Zip			
Cementing Con	npany									
Address			City			State	Zip			
Stimulating Co	mpany									
Address			City			State	Zip			
Please insert ad	ditional pages	as applicable.								
Completed Ko	John Zavatcha	ın 🕢			Tal1-	724-746-9072				
Completed by John Zavatchan Signature			Title le	ndman - Por	relephone	Telephone 724-746-9073 ng Date 8/26/19				
//	Je		11tle La	andman - Fel	mung	Date_	0/20/19			
	1 1 5									