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

API 47 - 075	_ 00039	County Pocahon	tas D	istrict Greenback	
Quad Sinks of Gandy		Pad Name Glady		ield/Pool Name Glac	ly
Farm name Minerals M	lanag Ln			Well Number 7479	5×
Operator (as registered v	with the OOG)	Columbia Gas Trar	smission LLC		
Address 1700 MacCo	rkle Ave SE	City Char	leston	State WV	Zip25314
T Landing Point o Botto Elevation (ft) <u>3728</u>	of Curve No om Hole No	rthing rthing rthing Type of Well	Eastir Eastir New ∎Existing	ng ng Type of Report D	Interim E Final
Permit Type 🛛 Devi	ated 🗆 Hori	zontal 🗆 Horizonta	al 6A 📕 Vertical	Depth Type	Deep 🗆 Shallow
Type of Operation □ C	onvert 🗆 Dee	pen 🗆 Drill 🗆	Plug Back	ing 📕 Rework 🗆	Stimulate
Well Type □ Brine Dis	posal □ CBM	🗆 Gas 🗆 Oil 🗆 Secc	ndary Recovery 🗆 Sol	ution Mining 📕 Storag	ge 🗆 Other
Type of Completion Drilled with Drilling Media Surface Production hole Air	□ Rotary e hole □ Air □ Mud □ F		ed □ Brine ∎Gas er Intermediate ho		Other
Mud Type(s) and Addit N/A. SOW rework ex		erform a freshwate	r treat. FW wash yie	elded positive result	s. No CTCO or acid
required.					
Date permit issued Date completion activiti Verbal plugging (Y/N)	es began	Date drilling comm N/A te permission granted	Date completion activ	ities ceased	sed <u>N/A</u> N/A <u>N/A</u>
Please note: Operator is	required to subr	nit a plugging applica	tion within 5 days of ve	rbal permission to plug	5
Freshwater depth(s) ft	90', 3	50', 740'	Open mine(s) (Y/N) de	pths	Ν
Salt water depth(s) ft			Void(s) encountered (Y		Ν
Coal depth(s) ft	none rep		Cavern(s) encountered	(Y/N) depths	Ν
Is coal being mined in a	rea (Y/N)	N			Reviewed by:



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API 47-075	00039	Farm nam	e Minerals	Manag Lr) 	Well r	number_747	9	
CASING STRINGS	Hole Size	Casing Size	Depth	New or Used	Grade wt/ft		asket epth(s)	Did cement circulate * Provide details be	
Conductor		existing well							
Surface									
Coal									
Intermediate 1									
Intermediate 2									
Intermediate 3									
Production									
Tubing									
Packer type and de	epth set								
Comment Details									
CEMENT	Class/Type	Number	Slurr		Yield	Volume	Cemer		
DATA Conductor	of Cement	of Sacks	wt (pp	og) (f	t ³ /sks)	<u>(ft ³)</u>	Top (M	D) (hrs	5)
Surface		existing wel	l						
Coal							<u> </u>		
Intermediate 1									
Intermediate 2									
Intermediate 3									
Production						<u> </u>			
Tubing									
Plug back pro	tion penetrated <u>c</u> cedure								
Kick off depth Check all wire		□ caliper □ neutron	□ density □ resistivity		ed/directio a ray		luction nperature	□sonic	
Well cored	Yes 🗆 No	Convention	al Side	wall	We	ere cuttings o	collected 🗆	Yes 🗆 No	
DESCRIDE		ZER PLACEMEN	יד וופפה פר	NR E ልርዝ ር	م 2010 27	'RING N/A			
DESCRIBE II	HE CENTRALI.								
		·							
								· · · · · · · · · · · · · · · · · · ·	
WAS WELL C	COMPLETED A	S SHOT HOLE	□ Yes □	No D	ETAILS	N/A			
WAS WELL O	COMPLETED O	PEN HOLE?	Yes D N	lo DET	AILS <u>N/A</u>				
WERE TRAC	ERS USED	Yes 🗆 No	TYPE OF T	RACER(S)	USED N/A				

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API 47-075 _ 00039

Farm name_Minerals Manag Ln

Well number_7479

PERFORATION RECORD

N/A existing well Image: constraint of the second of	Stage No.	Perforation date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Formation(s)
Image: series of the series			existing well			
Image: Section of the section of th						
Image: series of the series						
Image: Section of the section of th						
Image: Section of the section of th						
Image: Second						
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Image: Section of the section of th						
Image: Sector						
Image: Second						
			· · · · · · · · · · · · · · · · · · ·			

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)
					•			

Please insert additional pages as applicable.

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API 47- 075	_ 00039	Farm	name_Minerals	s Manag L	n	Well numbe	r_7479	
PRODUCING	FORMATION(<u>s)</u>	<u>DEPTHS</u>					
Oriskany			6076 - 6242	TVD		MD		
·····					·····			
Please insert ad	lditional pages a	s applicable.						
GAS TEST	🗆 Build up 🗆	Drawdown	Open Flow		OIL TEST	Flow 🗆 Pump)	
SHUT-IN PRE	SSURE Surf	ace	_psi Botto	m Hole	psi	DURATION	OF TES	Г hrs
OPEN FLOW		Oil pd	NGL bpd	_ bpd		GAS MEAS	JRED B □ Orif	Y ĭce □ Pilot
LITHOLOGY/ FORMATION	TOP DEPTH IN FT NAME TVD	BOTTOM DEPTH IN FT TVD	TOP DEPTH IN FT MD	BOTTOM DEPTH IN F MD	T DESCRIBE			D QUANTITYAND NE, OIL, GAS, H₂S, ETC)
existing well	0		0					
						· ·		
<u></u>								
							<u></u>	- 1 mar 1 - 1 mar
								·····
						· · · · ·		
Please insert ad	lditional pages a	s applicable.						
Drilling Contra	ictor							
-						State	Zip	
Logging Comp	any Baker Atlas							
Address PO Box	x 301057		City	Dallas		State TX	Zip	75303-1057
							<u> </u>	
	npany and Pur			Ingenet			 .	15127-6613
Address 736 W	Ingomar Rd, Units	200	City	ingomar		State	Zip	13127-0013
Stimulating Co	mpany				_			
Address						State	Zip	
Please insert ad	lditional pages a	s applicable.						
Completed by	Brent Criser					740-503-8231		
Signature			Title Te	eam Lead We	Il Engineering an	d Tech Date	12/30/24	

Submittal of Hydraulic Fracturing Chemical Disclosure Information Attach copy of FRACFOCUS Registry

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