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

API 47 - 107 - 00333 County Wood	District Steele	
Quad Rockport, WV Pad Name	Dealmort Character	
Farm name Cox, David L.	Well Number 7250	
Operator (as registered with the OOG) Columbia Gas Transmi	ission, LLC	
Address PO Box 1273 City Charlest	ton State WV Zip 25314	-
As Drilled location NAD 83/UTM Attach an as-drilled plat Top hole Northing 4325498.41 m Landing Point of Curve Northing N/A Bottom Hole Northing not measured (vertical vertical ver	t, profile view, and deviation survey Easting 452772.01 m Easting N/A wellbore) Easting not measured (vertical wellbore)	
Elevation (ft) 826.1 GL Type of Well New	v ■ Existing Type of Report □Interim ■Final	
Permit Type Deviated Horizontal Horizontal 6A	A Vertical Depth Type Deep Shallow	t
Type of Operation □ Convert □ Deepen □ Drill □ Plug	Back □ Redrilling ■ Rework ■ Stimulate	
Well Type □ Brine Disposal □ CBM ■ Gas □ Oil □ Secondar	ry Recovery Solution Mining Storage Other	_
Type of Completion Single		
Mud Type(s) and Additive(s) N/A - no drilling performed	JUL 11 201	8
	WV Department	of
40/5/47	Environmental Prote	
-	dN/A Date drilling ceasedN/A	
	te rework activities ceased 12/26/17	
Verbal plugging (Y/N)N/A Date permission granted	Granted by	
Please note: Operator is required to submit a plugging application v	within 5 days of verbal permission to plug	
Freshwater depth(s) ft none observed during rework Open	n mine(s) (Y/N) depths none observed during rework	
	d(s) encountered (Y/N) depths none observed during rework	(
Coal depth(s) ft none observed during rework Cave	ern(s) encountered (Y/N) depths none observed during rework	K
Is coal being mined in area (Y/N)		

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API 47- 101	Farm name Cox, David L.					Well number_ 7250			
CASING	Hole	Casing		New or	Grade	Bas		Did cement circulate (Y/ N)	
STRINGS Conductor	Size	Size	Depth	Used	wt/ft	Dep	th(s)	* Provide details below*	
Surface									
Coal									
Intermediate 1									
Intermediate 2									
Intermediate 3									
Production									
Tubing									
Packer type and d	epth set			1					
CEMENT	Class/Type	ran during rework, no c	Slurr	у	Yield	Volume	Cement		
DATA Conductor	of Cement	of Sacks	wt (pp	og) (1	t ³/sks)	<u>(ft.³)</u>	Top (MD	(hrs)	
Surface									
Coal									
Intermediate 1									
Intermediate 2									
Intermediate 3									
Production									
Tubing									
ruomg									
Drillers TD (fi	t) 5031			Loggers 7	TD (ft)				
Deepest forma	ation penetrated	Oriskany		Plug back	to (ft) N/A				
Plug back pro	ocedure								
Kick off depth	n (ft)								
Check all wire	eline logs run	□ caliper □ neutron	□ density □ resistivity		ted/direction			□sonic	
Well cored	Yes No	Conventio	nal Side	wall	We	ere cuttings co	llected 🗆 Y	Yes ■ No	
DESCRIBE T	HE CENTRALI	ZER PLACEME	NT USED FO	R EACH C	ASING ST	TRING		RECEIVED Office of Oil and Gas	
								JUL 1 1 2018	
WAS WELL	COMPLETED A	AS SHOT HOLE	□ Yes 📱	No D	ETAILS		Ε	WV Department of invironmental Protection	
WAS WELL	COMPLETED (OPEN HOLE?	□ Yes ■ N	lo DET	AILS				
WERE TRAC	ERS USED 🗆	Yes No	TYPE OF T	RACER(S)	USED				

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API	47_	107		00333
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Farm name	Cox,	David	L
raini name			

_Well number_7250

PERFORATION RECORD

Stage No.	Perforation date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Formation(s)
N/A					
-					
-				-	

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)
1	12/21/17	4	0 - vacuum	N/A	N/A	0	72	1000 gal HCl
-								
-								
						-		
							DE	PEIVED
							Office of	CEIVED Oil and Gas
							011100 01	
							JUI	1 1 2018
							300	1 2 10 10
-							M/V/Dc	partment of
-	-			-			Fnvironme	ental Protection
-				-			LITATION	

Please insert additional pages as applicable.

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API 47- 107	_ 00333	Farm i	_{name} Cox, Da	vid L.		Well nu	ımber_7	250	
PRODUCING	FORMATION(S)	DEPTHS						
Oriskany (natur	al gas storage)			_TVD	5016 - 5031'	MD			

Please insert ac	lditional pages a	s applicable.							
GAS TEST	□ Build up □	Drawdown	Open Flow		OIL TEST 🗆 I	Flow 🗆 I	Pump		
SHUT-IN PRE	SSURE Surf	ace 1044	_psi Botto	m Hole	psi	DURATI	ON OF	TEST 0.75	hrs
OPEN FLOW			NGL opd	bpd _		GAS MI Estima			Pilot
LITHOLOGY/ FORMATION	TOP DEPTH IN FT NAME TVD	BOTTOM DEPTH IN FT TVD	TOP DEPTH IN FT MD	BOTTOM DEPTH IN F				ECORD QUANT	
	0		0						
									RECEIVED of Oil and Gas
								JU	L 11 2018
								WV.I	Department of
	Iditional pages a							Environ	mental Protection
Address	ector N/A		City			State		_ Zip	
Logging Comp	any N/A								
Address	any N/A		City			State		_ Zip	
Cementing Con Address	mpany N/A		City			State		_ Zip	
	mpany Key En	nergy Services	City		-				
Please insert ac	lditional pages a								
Completed by		91.	Title S	r WET Engine	Telephone	304-483-0	0073	24/18	
Signature									20 1
Submittal of H	ydraulic Fractur	ing Chemical I	Disclosure Info	rmation	Attach copy of	of FRACF(OCUS I	Registry 5	07/13/2018