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

API 47 013 03459	County Calhoun	District Washington	District Washington			
Quad Chloe		Field/Pool Name				
Farm name_Tanner		Well Number 1211				
Operator (as registered with the OO	G) Prime Operating Company	,				
Address 708 1/2 Lee Street Eas		State WV	Zip 25301			
As Drilled location NAD 83/UTM Top hole Landing Point of Curve Bottom Hole	Attach an as-drilled plat, profi Northing 38.687601 Northing Northing	Easting81.089092 Easting				
Elevation (ft) <u>1034.17</u> GL	Type of Well □New ■ E	xisting Type of Report	□Interim			
Permit Type Deviated Deviated	Horizontal Horizontal 6A	Vertical Depth Type	□ Deep ■ Shallow			
Type of Operation □ Convert □	Deepen □ Drill □ Plug Back	□ Redrilling ■ Rework	□ Stimulate			
Well Type □ Brine Disposal □ CE	M ■ Gas ■ Oil □ Secondary Reco	overy Solution Mining Sto	rage Other			
Type of Completion		e □Gas □ NGL □ Oil ermediate hole □ Air □ Mud	-			
Date permit issued11/26/2012		Date drilling or				
Date completion activities began	Bute com	oletion activities ceased				
Verbal plugging (Y/N)	Date permission granted	Granted by				
	submit a plugging application within	65				
Freshwater depth(s) ft	Office of Oil and Gas Void(s) end	(s) (Y/N) depths				
Coal depth(s) ft	Void(s) end	countered (Y/N) depths				
Is coal being mined in area (Y/N)	2010 04.01.(0)	encountered (Y/N) depths				
is coal being inned in area (1/N)	WV Department of		Reviewed by:			

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API 47- 013	3 _ 03459 Farm name Tanner				Well number 1211 (2607)				
CASING STRINGS	Hole Size	Casing Size	Depth	New or Used	Grade wt/ft		Basket Depth(s)	Did ceme	ent circulate (Y/N) e details below*
Conductor									
Surface	12"	8 5/8"	210'	New	28	3.55			Yes
Coal									<u>. </u>
Intermediate 1									
Intermediate 2									
Intermediate 3									
Production	7 7/8"	4 1/2"	1901'	new	1	0.5			55 sks
Tubing									
Packer type and de	pth set	.1			1		·		
Comment Details									
CEMENT DATA	Class/Type of Cement	Number of Sacks	Slurry wt (ppg)		Yield t ³ /sks)	Volume (ft ³)	Cem Top (I		WOC (hrs)
Conductor									
Surface									
Coal									
Intermediate 1									
Intermediate 2									
Intermediate 3									
Production									
Tubing									
-									
Kick off depth	(ft)								
Check all wirel	line logs run	□ caliper □ neutron	□ density □ resistivity	□ deviat □ gamm	ed/direction		duction emperature	□sonic	
Well cored □	Yes 🖶 No	Convention	al Sidewa	ıll	We	ere cuttings	collected 1	∃Yes □	No
DESCRIBE TH	HE CENTRALI	ZER PLACEMEN	NT USED FOR	EACH C	ASING ST	TRING	· · · · · · · · · · · · · · · · · · ·		
				·					
WAS WELL C	COMPLETED A	AS SHOT HOLE	□ Yes 🛔 N	No Di	ETAILS		RECEIVEL ce of Oil and	Gas	
WAS WELL C	COMPLETED C	PEN HOLE?	⊐Yes ∄ No	DET	AILS _		UN 1 5 20		
·		 				- WV	Department	of	
WERE TRACE	ERS USED	Yes No	TYPE OF TRA	ACER(S)	USED	FIIVITOR	mental Prote	ection	
-		-		(-)		· · · · · · · · · · · · · · · · · · ·			

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API 47- 013 03459 Farm name Tanner Well number 1211 (2607)

PERFORATION RECORD

Stage No.	Perforation date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Formation(s)
1	3/21/2013	1612	1304	48	Salt Sand
				1	
				+	
				-	
				<u> </u>	
<u></u>					

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)
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				REC	EIVED			
				Office of	Oil and Gas			
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				Forme	artment of ntal Protection			
				Literonine				

Please insert additional pages as applicable.

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API 47- 013 - 03459			Farm name_Tanner		Well number_1211 (2607)				
PRODUCING	FORMATION(<u>DEPTHS</u>	_TVD _		MD			
Please insert ad	lditional pages a	s applicable.				A			
GAS TEST	□ Build up □	Drawdown	□ Open Flow	0	OIL TEST 🗆	Flow 🗆 Pur	np		
SHUT-IN PRE	SSURE Surf	ace	_psi Botto	m Hole	psi	DURATION	N OF TEST	hrs	
OPEN FLOW	Gas 5 mcf	Oil pd 3	NGL bpd	bpd	Water bpd	GAS MEA	SURED B` d	Y ce □ Pilot	
LITHOLOGY/ FORMATION	DEPTH IN FT NAME TVD	BOTTOM DEPTH IN FT TVD	DEPTH IN FT MD	BOTTOM DEPTH IN FT MD				QUANTITYAND E, OIL, GAS, H₂S, ETC)	
	0		0						
									_
									_
					Di	CEIVED			
					5000	of Oil and Gas			
					JUN	1 5 2016			_
					WVD	epartment of			_
Please insert ad	ditional pages a	s applicable.	W			ental Protecti			_
Drilling Contra	ctor								
	ctor		City	=======		State	Zip		
Address 15 Sew	any Nabors Con ver Plant Road	npietion & Prod		Buckhannon		StateWV	Zip _2	26201	
Cementing Con	npany								
Address			City			State	Zip _		
Stimulating Co.	mpany								
Address			City			State	Zip _		
Please insert ad	ditional pages a	s applicable.							
Completed by	Randall Whited				Telephone	304-342-201	2		
	arelall a	Sluted	Title _Fi	eld Supervisor		Date			