WR-35 Rev (9-11)

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

DATE:	7-8-2015	
API #:	47-3304893	

T C C I TO	Operator Wel	Il No.: Cottrill 1		
LOCATION: Elevation: 1336'	Quadrangle:	Wollf Summit 7.5'		
District: Tenmile	County: Harris	son		
	g. 20 Min	.00 Sec		
Longitude 11.050 Feet West of 80 De	eg. 27 Min	. <u>30</u> Sec	•	
Company: Tenmile Land, LLC				
Address: 109 Platinum Dr, Suite 1	Casing & Tubing	Used in	Left in well	Cement fill
Bridge, WV 26330	Re-complete	drilling Set squeeze plug	@3350'	up Cu. Ft.
Agent: Chad Johnson	cement top 1950'	equocao piag	@3330	311 sks
Inspector: Sam Ward				366cf
Date Permit Issued: 8/27/2014				
Date Well Work Commenced: 9/18/2014				
Date Well Work Completed: 10/14/2014				
Verbal Plugging:				
Date Permission granted on:				
Rotary Cable Rig				
Total Vertical Depth (ft):				
Total Measured Depth (ft):				
Fresh Water Depth (ft.):				
Salt Water Depth (ft.):				
Is coal being mined in area (N/Y)? No				
Coal Depths (ft.): 410'				
Void(s) encountered (N/Y) Depth(s)				
Gas: Initial open flow oder MCF/d Oil: Initial open flow Final open flow MCF/d Final open flow	lowBbl/	d	on separate she	eet)
Time of open flow between initial and final tests 24	1 STORY OF THE RESERVE OF THE RESERV	1		
Time of open flow between initial and final tests 24 Static rock Pressure 100 psig (surface pressure) after	Hours	l.	RE	GEIVED
Static rock Pressure 100 psig (surface pressure) aft	Hours ter 24 Hours		RE Office of	GEIVED Oil and Gas
Static rock Pressure 100 psig (surface pressure) affice Second producing formation 50' Foot Pay zon Gas: Initial open flow commingled MCF/d Oil: Initial open flow	Hours Hours Hours	2800'	Ollice Of	Oil and Gas
Static rock Pressure 100 psig (surface pressure) affice Second producing formation 50' Foot Pay zon Gas: Initial open flow commingled MCF/d Oil: Initial open flow Final open flow commingled MCF/d Fi	Hours ter 24 Hours ne depth (ft) 2788 to 2 Ow Bbl/O	2800°	AUG	Oil and Gas 0 6 2015
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Static rock Pressure 100 psig (surface pressure) after Second producing formation 50' Foot Pay zon Gas: Initial open flow commingled MCF/d Oil: Initial open flow Time of open flow between initial and final tests Static rock Pressure commingled psig (surface pressure) after tify under penalty of law that I have personally examined as	Hours ter 24 Hours ne depth (ft) 2788 to 2 OW Bbl/o Hours er Hours	2800'	AUG WV Dep nvironmen	Oil and Gas 0 6 2015 artment of tall Protection
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Were core samples taken? Yes1	No Were cuttings caught during drilling? Yes No
Were Electrical, Mechanical or Geophysic and VDL	cal logs recorded on this well? If yes, please list Gamma Ray / CCL cement bond
DETAILED GEOLOGICAL RECOR	PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC RD OF THE TOPS AND BOTTOMS OF ALL FORMATIONS, INCLUDING ELLBORE FROM SURFACE TO TOTAL DEPTH.
	Sand ; Pref - 2894' to 3036' ; Frac - #27,000 sand ; 302 bbl fluid
50' Foot ; Perf - 2788' to 2800' ; Fra	ac - #14,500 sand ; 174 bbl fluid
Plug Back Details Including Plug Type and	I Depth(s):
Formations Encountered: Surface:	Top Depth / Bottom Depth
Re-complete of existing well	
	RECEIVED Office of Oil and Las
	AUG 0 6 2015

WV Department of Environmental Projection 10/23/2015