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:	11/7/2011	
API#:	47-085-09911	
API #:	47-085-09911	

Farm name: Haught Family Trust (A	dkins)	Opera	ator Well No.: V	V-1610	
LOCATION: Elevation: 1048'		Quadı	rangle: Harrisvill	e	
District: Union		Count	ty: Ritchie	•	
Latitude: 12870	Feet South of 39	Deg. 12	Min. 30	Sec.	
Longitude 4310	Feet West of 81	Deg. 02	Min. 30	Sec.	

Haught Energy Corporation Company: Casing & Used in Left in well Cement fill HC 68 Box 14 Address: Tubing drilling up Cu. Ft. Smithville, WV 26178 13-3/8" 30' 30' Agent: Warren R. Haught 9-5/8" 251' 251 To Surface Inspector: David Cowan 7° 2086 20861 To Surface 4-1/2" 5711' Date Permit Issued: January 24, 2011 5711' 3800' (114 Sks) Date Well Work Commenced: 02/10/2011 8/10/2011 Date Well Work Completed: Verbal Plugging: Date Permission granted on: Rotary Cable Rig Total Vertical Depth (ft): 5,730' Total Measured Depth (ft): 5,730' Fresh Water Depth (ft.): 80' Salt Water Depth (ft.): None Is coal being mined in area (N/Y)? Coal Depths (ft.): None None Void(s) encountered (N/Y) Depth(s)

Producing formation Benson	VAlexander Pay zone de	pth (ft) 4500', 5075'
Gas: Initial open flow show	_MCF/d Oil: Initial open flow	B <b>bI</b> /d
Final open flow 200	_MCF/d Final open flow	Bbl/d
Time of open flow betwe	en initial and final tests 12	Hours
Static rock Pressure 1200	psig (surface pressure) after 24	Hours
Second producing formation	Hamilton Shale Pay zone dept	h (ft) 5700'
Gas: Initial open flow show	_MCF/d Oil: Initial open flow-	Bbl/d
Final open flow 100	MCF/d Final open flow	Bpl/q
Time of open flow betwe	en initial and final tests 12	Hours
Static rock Pressure 1200	psig (surface pressure) after 24	<del>-</del>

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this document and all the attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information I believe that the information is true, accurate, and complete.

Warren A, Hample 11/8/2011
Signature Date

Were core samples taken? YesNo	X Were cu	ttings caught during drillin	g? YesNoX
Were Electrical, Mechanical or Geophysical le	ogs recorded on this well? If y	es, please list Gamma Ray, Neul	ron, Density, Induction, Temp., Audio
NOTE: IN THE AREA BELOW PUT FRACTURING OR STIMULATING, PH DETAILED GEOLOGICAL RECORD COAL ENCOUNTERED BY THE WELL	YSICAL CHANGE, ETC. 2) OF THE TOPS AND BOT	. THE WELL LOG WHI TOMS OF ALL FORM	CH IS A SYSTEMATIC
Perforated Intervals, Fracturing, or Stimulating	g:		
Perforated by Superior Well Services	3/3/2011		
Perforations at: 4496' - 4521'; 5069'	- 5079' ; 5645' - 5665'		
Fractured by Universal Well Services	3/3/2011	<del></del>	
3 Stage Nitrogen Frac totaling 1,900,0	000 cubic feet	· ·	
Plug Back Details Including Plug Type and De	epth(s):		
Formations Encountered: Surface:	Top Depth		Bottom Depth
See attached worksheet			N4
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## Adkins W-1610 API # 47-085-09911

Formation	Тор	Bottom	Remarks
Red Rock & Shale	0	630	
Sand	630	665	
Red Rock	665	745	
Sand	745	765	
Red Rock	765	830	·
Slate	830	910	
Dunkard Sand	1055	1065	
Slate & Shells	1065	1290	
Gas Sand	1290	1405	
Slate	1405	1465	
1st Salt Sand	1465	1526	
Shale	1526	1566	
2nd Salt Sand	1566	1584	
Shale	1584	1610	
3rd Salt Sand	1610	1725	
Slate	1725	1810	
Maxon Sand	1810	1845	
Shale	1845	1920	Physical Company of the Company of t
Little lime	1920	1942	
Pencil Cave	1942	1954	
Big Lime	1954	2052	
Big Injun Sand	2052	2100	
Slate Break	2100	2105	Slight Show
Squaw Sand	2105	2113	Gas 2100'
Slate & Shells	2113	2470	
Coffee Shale	2445	2479	
Berea Sand	2479	2482	
Slate & Shells	2482	2684	
Sand	2684	2704	
Slate & Shells	2704	2782	
Sand	2782	2874	
Gordon	2874	2889	
Siate & Shells	2889	4542	
Benson Sand	4530	4553	
Slate & Shells	4553	5107	
Alexander Sand	5107	5123	-
Slate & Shells	5123	5394	
Sand	5394	5414	·
Slate & Shells	5414	5670	PA:
Hamilton Shale	5670	5702	Gas Show 5690'
TD	5730		