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:	2/4/13	V
API#:	021-2653 W	

District: DEKALB Latitude: 9625' Feet South of 39 Deg. Longitude 14750' Feet West of 80 Deg. Company: ROY G. HILDRETH AND SON, INC. Address: P. O. BOX 1007 SPENCER, WV 25276 Agent: ROY G. HILDRETH Inspector: JOE MCCOURT Date Permit Issued: 7/7/12 Date Well Work Commenced: 10/28/12 Date Well Work Completed: 01/15/13 Verbal Plugging: N/A Date Permission granted on: N/A Rotary Cable Rig Total Vertical Depth (ft): 1482' Total Measured Depth (ft): Fresh Water Depth (ft.): Salt Water Depth (ft.): Is coal being mined in area (N/Y)? NO Coal Depths (ft.): N/A		ER . 00 Se		Cement fill up Cu. Ft. CTS 65 CU FT 60 BAGS CEMENT TO 1150
Latitude: 9625 Feet South of 39 Deg. Longitude 14750 Feet West of 80 Deg. 9 Company: ROY G. HILDRETH AND SON, INC. Address: P. O. BOX 1007 SPENCER, WV 25276 Agent: ROY G. HILDRETH Inspector: JOE MCCOURT Date Permit Issued: 7/7/12 Date Well Work Commenced: 10/28/12 Date Well Work Completed: 01/15/13 Verbal Plugging: N/A Date Permission granted on: N/A Rotary ✓ Cable Rig Total Vertical Depth (ft): 1482' Total Measured Depth (ft): Fresh Water Depth (ft.): Salt Water Depth (ft.): Is coal being mined in area (N/Y)? NO	Casing & Tubing 10 1/4" 6 5/8 O.D.	Used in drilling 200' 1380'	Left in well 200' 1380'	up Cu. Ft. CTS 65 CU FT 60 BAGS CEMENT TO 1150
Latitude: 9625 Feet South of 39 Deg. Longitude 14750 Feet West of 80 Deg. 9 Company: ROY G. HILDRETH AND SON, INC. Address: P. O. BOX 1007 SPENCER, WV 25276 Agent: ROY G. HILDRETH Inspector: JOE MCCOURT Date Permit Issued: 7/7/12 Date Well Work Commenced: 10/28/12 Date Well Work Completed: 01/15/13 Verbal Plugging: N/A Date Permission granted on: N/A Rotary ✓ Cable Rig Total Vertical Depth (ft): 1482' Total Measured Depth (ft): Fresh Water Depth (ft.): Salt Water Depth (ft.): Is coal being mined in area (N/Y)? NO	Casing & Tubing 10 1/4" 6 5/8 O.D.	Used in drilling 200' 1380'	Left in well 200' 1380'	up Cu. Ft. CTS 65 CU FT 60 BAGS CEMENT TO 1150
Company: ROY G. HILDRETH AND SON, INC. Address: P. O. BOX 1007 SPENCER, WV 25276 Agent: ROY G. HILDRETH Inspector: JOE MCCOURT Date Permit Issued: 7/7/12 Date Well Work Commenced: 10/28/12 Date Well Work Completed: 01/15/13 Verbal Plugging: N/A Date Permission granted on: N/A Rotary ✓ Cable Rig Total Vertical Depth (ft): 1482' Total Measured Depth (ft.): Salt Water Depth (ft.): Is coal being mined in area (N/Y)? NO	Casing & Tubing 10 1/4" 6 5/8 O.D.	Used in drilling 200'	Left in well 200' 1380'	up Cu. Ft. CTS 65 CU FT 60 BAGS CEMENT TO 1150
Address: P. O. BOX 1007 SPENCER, WV 25276 Agent: ROY G. HILDRETH Inspector: JOE MCCOURT Date Permit Issued: 7/7/12 Date Well Work Commenced: 10/28/12 Date Well Work Completed: 01/15/13 Verbal Plugging: N/A Date Permission granted on: N/A Rotary Cable Rig Total Vertical Depth (ft): 1482' Total Measured Depth (ft): Fresh Water Depth (ft.): Salt Water Depth (ft.): Is coal being mined in area (N/Y)? NO	Tubing 10 1/4" 6 5/8 O.D.	drilling 200' 1380'	200'	up Cu. Ft. CTS 65 CU FT 60 BAGS CEMENT TO 1150
SPENCER, WV 25276 Agent: ROY G. HILDRETH Inspector: JOE MCCOURT Date Permit Issued: 7/7/12 Date Well Work Commenced: 10/28/12 Date Well Work Completed: 01/15/13 Verbal Plugging: N/A Date Permission granted on: N/A Rotary Cable Rig Total Vertical Depth (ft): 1482' Total Measured Depth (ft): Fresh Water Depth (ft.): Salt Water Depth (ft.): Is coal being mined in area (N/Y)? NO	Tubing 10 1/4" 6 5/8 O.D.	drilling 200' 1380'	200'	up Cu. Ft. CTS 65 CU FT 60 BAGS CEMENT TO 1150
Agent: ROY G. HILDRETH Inspector: JOE MCCOURT Date Permit Issued: 7/7/12 Date Well Work Commenced: 10/28/12 Date Well Work Completed: 01/15/13 Verbal Plugging: N/A Date Permission granted on: N/A Rotary Cable Rig Total Vertical Depth (ft): 1482' Total Measured Depth (ft): Fresh Water Depth (ft.): Salt Water Depth (ft.): Is coal being mined in area (N/Y)? NO	6 5/8 O.D.	1380'	1380'	65 CU FT 60 BAGS CEMENT TO 1150
Inspector: JOE MCCOURT Date Permit Issued: 7/7/12 Date Well Work Commenced: 10/28/12 Date Well Work Completed: 01/15/13 Verbal Plugging: N/A Date Permission granted on: N/A Rotary Cable Rig Total Vertical Depth (ft): 1482' Total Measured Depth (ft): Fresh Water Depth (ft.): Salt Water Depth (ft.): Is coal being mined in area (N/Y)? NO				60 BAGS CEMENT TO 1150
Date Permit Issued: 7/7/12 Date Well Work Commenced: 10/28/12 Date Well Work Completed: 01/15/13 Verbal Plugging: N/A Date Permission granted on: N/A Rotary Cable Rig Total Vertical Depth (ft): 1482' Total Measured Depth (ft): Fresh Water Depth (ft.): Salt Water Depth (ft.): Is coal being mined in area (N/Y)? NO	4 1/2"	1460'	1460'	CEMENT TO 1150
Date Well Work Commenced: 10/28/12 Date Well Work Completed: 01/15/13 Verbal Plugging: N/A Date Permission granted on: N/A Rotary Cable Rig Total Vertical Depth (ft): 1482' Total Measured Depth (ft): Fresh Water Depth (ft.): Salt Water Depth (ft.): Is coal being mined in area (N/Y)? NO				+
Date Well Work Completed: 01/15/13 Verbal Plugging: N/A Date Permission granted on: N/A Rotary ✓ Cable Rig Total Vertical Depth (ft): 1482' Total Measured Depth (ft): Fresh Water Depth (ft.): Salt Water Depth (ft.): Is coal being mined in area (N/Y)? NO				81 CU FT
Date Well Work Completed: 01/15/13 Verbal Plugging: N/A Date Permission granted on: N/A Rotary Cable Rig Total Vertical Depth (ft): 1482' Total Measured Depth (ft): Fresh Water Depth (ft.): Salt Water Depth (ft.): Is coal being mined in area (N/Y)? NO				
Verbal Plugging: N/A 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)?				
Rotary Cable Rig Total Vertical Depth (ft): 1482' Total Measured Depth (ft): Fresh Water Depth (ft.): Salt Water Depth (ft.): Is coal being mined in area (N/Y)? NO				
Total Vertical Depth (ft): 1482' Total Measured Depth (ft): Fresh Water Depth (ft.): Salt Water Depth (ft.): Is coal being mined in area (N/Y)? NO		-		
Total Vertical Depth (ft): 1482' Total Measured Depth (ft): Fresh Water Depth (ft.): Salt Water Depth (ft.): Is coal being mined in area (N/Y)? NO				
Fresh Water Depth (ft.): Salt Water Depth (ft.): Is coal being mined in area (N/Y)? NO				
Salt Water Depth (ft.): Is coal being mined in area (N/Y)? NO				
Is coal being mined in area (N/Y)? NO				_
15 coal being inflice in area (14/1):				
Coal Depths (ft.): N/A				
				<u> </u>
Void(s) encountered (N/Y) Depth(s) N/A				
PEN FLOW DATA (If more than two producing formation	one depth (ft) 14 bw SHOW Bb 2 Bbl	160' - 1482' 1/d	lata on separate sl	heet)
Static rock Pressure psig (surface pressure) after		s	Re	eceive
Second producing formation Pay zone depth (ft) Gas: Initial open flow MCF/d Oil: Initial open flow Bbl/d Final open flow MCF/d Final open flow Bbl/d Time of open flow between initial and final tests Hours			MA	AY 2 4 2013
Static rock Pressurepsig (surface pressure) after		S	Offic	ce of Oil and Gas Environmental Pro

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.

Signature

2/14/13 Date

05/31/2013

Were core samples taken? YesNo_X	Were cuttings caught during drilling? Yes X NoNo
Were Electrical, Mechanical or Geophysical logs recorded	on this well? If yes, please list ELECTRICAL
FRACTURING OR STIMULATING, PHYSICAL CH	LLOWING: 1). DETAILS OF PERFORATED INTERVALS, IANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC OPS AND BOTTOMS OF ALL FORMATIONS, INCLUDING M SURFACE TO TOTAL DEPTH.
Perforated Intervals, Fracturing, or Stimulating:	
FOAM FRAC - 26000 LBS OF SAND - 500 GAL	
PERF @ 1360' AND CEMENT 6 5/8 CASING -6	BAGS
Plug Back Details Including Plug Type and Depth(s):	
	n u Doub
Formations Encountered: To Surface:	p Depth / Bottom Depth
S. S	
SEE OLD LOG	
WELL FRAC - OPEN HOLE	
STEELE IN HOLE 1482' - COULD NOT DRILL	DEEPER
	Received
	MAY 2 4 2012
	MAY 2 4 2013
TALBOTT WOLFE #2	Office of Oil and Gas
	WV Dept. of Environmental Protection

1