WR-35 Rev (8-10)

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

DATE:	6/20/11
API#:	47-017-05932

ame: Porter Maxwell	_ Operator We	Il No.: Porter Ma	axweil #14	·····
FION: Elevation: 1080'	Quadrangle:	New Milton		
District: New Milton	County: Dod			
		n. 00 Se		
	g. <u>45</u> Mir	1. <u>00</u> See	c.	
ny: Key Oil Company				
Address: 22 Garton Plaza	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Weston, WV 26452	11"	32'	pulled	NA NA
Agent: Jan Chapman				
Inspector: Dave Scranage	9 5/8"	126'	126'	70 sks.
Date Permit Issued: 3/1/2010				CTS
Date Well Work Commenced: 6/1/11				
Date Well Work Completed: 6/15/11	7"	1227'	1227'	200 sks.
Verbal Plugging: NA				CTS
Date Permission granted on: 5/30/11	4 1/2"	2649'	2649'	150 sks.
Rotary Cable Rig X				CT 1140'
Total Vertical Depth (ft): 2750'			<u> </u>	<u> </u>
Total Measured Depth (ft): 2735'				<u> </u>
Fresh Water Depth (ft.): 95'				
Salt Water Depth (ft.): 1300'				<u> </u>
Is coal being mined in area (N/Y)? No				
Coal Depths (ft.): NO				
Void(s) encountered (N/Y) Depth(s) NA		<u> </u>		
EN FLOW DATA (If more than two producing formation Gordon Pages: Initial open flow 105 MCF/d Oil: Initial open	y zone depth (ft)		ata on separate s	
Final open flow 748 MCF/d Final open fl		bl/d .		WY DEP
Time of open flow between initial and final tests 24 Static rock Pressure 540 psig (surface pressure)			į	2014
Static rock Pressure 545 psig (surface pressure)	after 24 Ho	ırs) di	N 30 2011
	zone depth (ft) 19			Office of
Gas: Initial open flow 105 MCF/d Oil: Initial open		Bbl/d N/A		Oli and Gas
Final open flow 746 MCF/d Final open flow 546 MCF/d Final open flow between initial and final tests 24		bl/d s		
Time of obell now perween unitial and final fests -	i iOm	,		

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.

<u>6-24</u>-11 Date

Were core samples taken? Yes	No X Were cutting	s caught during drilling? YesNo_X
Were $\frac{Y}{Y/N}$ Electrical, $\frac{Y}{Y/N}$ Mechani	cal, Y or Geophysical logs recorded of Y/N	on this well?
FRACTURING OR STIMULATING DETAILED GEOLOGICAL RECO	G, PHYSICAL CHANGE, ETC. 2). TH	ETAILS OF PERFORATED INTERVALS, IE WELL LOG WHICH IS A SYSTEMATIC OF ALL FORMATIONS, INCLUDING COAL EPTH.
Perforated Intervals, Fracturing, or Stim	ulating:	
1. Gordon & Gantz: (2492' - 24	96'; 15 holes)(2270' - 2272'; 5 hol	es) sand, water, and N2: 25,000 20/40
sand, 227,000 SCF N2 146 b	bl. water	
2. Injun: (1906' - 1912'; 20 hole	es) sand, water, and N2: 25,000 2	20/40 sand and 244,000 SCF N2
3. Blue Monday: (1764' - 1774'	; 20 holes) sand, water, and N2:	25,000 20/40 sand 303,000 SCF N2
Formations Encountered: Surface:	Top Depth	/ Bottom Depth
Sand and Shale	0'	1200'
Shale	1200'	1270'
Salt Sand	1270'	1300'
Sand and Shale	1300'	1750'
Blue Monday	1750'	1780'
Injun	1780'	1910'
Sand and Shale	1910'	2270'
Gantz	2270'	2280'
Shale	2280'	2490'
Gordon	2490'	2500'
Shale	2500'	2750'
TD		2750'