

State of West Virginia  
 Division of Environmental Protection  
 Section of Oil and Gas

Well Operator's Report of Well Work

Farm Name: **Targa Maxwell** Operator Well No. : **Ten (10)**

LOCATION: Elevation: **1164** Quadrangle: **New Milton 7.5**  
 District: **New Milton** County: **Doddridge**  
 Latitude: **39.23571** Feet South of **39** Deg. **14** Min. **08.6** Sec.  
 Longitude: **80.73207** Feet West of **80** Deg. **43** Min. **55.4** Sec.

Company:	<b>KEY OIL COMPANY</b>	Casing	Used	Left	Cement
	<b>22 GARTON PLAZA</b>	&	In	In	Fill Up
	<b>WESTON, WV 26452</b>	Tubing	Drilling	Well	Cu Ft
		<u>Size</u>	_____	_____	_____
Agent:	<b>Jan E. Chapman</b>				
Inspector:	<b>Dave Scranage</b>	11"	32'	32'	Sanded in
Permit Issued:	<b>07-21-12</b>				
Well Work Commenced:	<b>10-09-12</b>	9-5/8"	252'	252'	70 sks. CTS
Well Work Completed:	<b>10-13-12</b>				
Verbal Plugging	<b>N/A</b>	7"	1226'	1226'	170 sks. CTS
Permission granted on:	<b>08-15-12</b>				
Rotary X Cable Rig		4-1/2"	2776'	2776'	150 sks. ETOC 1100'
Total Depth ( feet )	<b>2830'</b>				
Fresh water depths ( ft )	<b>210'</b>				
Salt water depths ( ft )	<b>1420'</b>				
Is coal being mined in area ( Y / N )?	<b>No</b>				
Coal Depths ( ft ):	<b>NA</b>				

OPEN FLOW DATA

Gantz/Gordon	<b>2386-2616</b>		
Weir	<b>2218-2262</b>		
Injun	<b>1996-2002</b>		
Blue Monday	<b>1870-1890</b>		
Producing formation	<b>Maxton</b>	Pay zone depth ( ft )	<b>1660-1670</b>
Gas: Initial open flow	<b>115</b>	MCF / D Oil: Initial open flow	<b>Show</b> Bbl / D
Final open flow	<b>1278</b>	MCF / D Oil: Final open flow	<b>Show</b> Bbl / D
Time of open flow between initial and final tests	<b>24</b>		Hours
Static rock pressure	<b>650</b> psig ( surface pressure ) after	<b>24</b>	Hours
<b>All Formations Comingled.</b>			
Second producing formation		Pay zone depth ( ft )	
Gas: Initial open flow	MCF / D	Oil: Initial open flow	Bbl / D
Final open flow	MCF / D	Oil: Final open flow	Bbl / D
Time of open flow between initial and final tests			Hours
Static rock pressure	psig ( surface pressure ) after		Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

For: **KEY OIL COMPANY**

By: 

PRESIDENT

Date: **December 5, 2012**

**Targa Maxwell #10 (47-017-06133)**

**TREATMENT:**

<b>Gantz &amp; Gordon</b>	<b>(20 holes) 2386-2616</b>	<b>sand, water and N2: 30,300# 20/40 sand, 282,000 SCF N2, 180 bbl. water</b>
<b>Weir</b>	<b>(25 holes) 2218-2262</b>	<b>sand, water and N2: 20,000# 20/40 sand, 234,000 SCF N2, 148 bbl. water</b>
<b>Injun</b>	<b>(20 holes) 1996-2002</b>	<b>sand, water and N2: 20,000# 20/40 sand, 229,000 SCF N2, 150 bbl. water</b>
<b>Blue Monday</b>	<b>(20 holes) 1870-1890</b>	<b>sand, water and N2: 20,000# 20/40 sand, 239,000 SCF N2, 140 bbl. water</b>
<b>Maxton</b>	<b>(20 holes) 1660-1670</b>	<b>sand, water and N2: 30,000# 20/40 sand, 268,000 SCF N2, 210 bbl. water</b>

**FORMATIONS:**

<b>Sand &amp; Shale</b>	<b>0'</b>	<b>1600'</b>
<b>Maxton</b>	<b>1600'</b>	<b>1680'</b>
<b>Sand &amp; Shale</b>	<b>1680'</b>	<b>1860'</b>
<b>Blue Monday</b>	<b>1860'</b>	<b>1890'</b>
<b>Shale</b>	<b>1890'</b>	<b>1900'</b>
<b>Big Lime</b>	<b>1900'</b>	<b>1980'</b>
<b>Injun</b>	<b>1980'</b>	<b>2020'</b>
<b>Sand &amp; Shale</b>	<b>2020'</b>	<b>2180'</b>
<b>Weir</b>	<b>2180'</b>	<b>2270'</b>
<b>Shale</b>	<b>2270'</b>	<b>2380'</b>
<b>Gantz</b>	<b>2380'</b>	<b>2390'</b>
<b>Sand &amp; Shale</b>	<b>2390'</b>	<b>2590'</b>
<b>Gordon</b>	<b>2590'</b>	<b>2620'</b>
<b>Shale</b>	<b>2620'</b>	<b>2830'</b>
<b>TD</b>		<b>2830'</b>