

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. : **Seven (7)**

LOCATION: Elevation: **1041**  
District: **New Milton**      Quadrangle: **New Milton 7.5**  
Latitude: **39.23405**      Feet South of **39**      County: **Doddridge**  
Longitude: **80.72719**      Feet West of **80**      Deg. **14**      Min. **02.6**      Sec.  
Deg. **43**      Min. **37.9**      Sec.

Company: **KEY OIL COMPANY**  
**22 GARTON PLAZA**  
**WESTON, WV 26452**

Casing & Tubing Size	Used In Drilling	Left In Well	Cement Fill Up Cu Ft
11"	32'	Pulled	N/A
9-5/8"	252'	252'	90 sks. CTS
7"	1140'	1140'	160 sks. CTS
4-1/2"	2720'	2720'	150 sks. ETOC 1100'

Agent: **Jan E. Chapman**  
Inspector: **Dave Scranage**  
Permit Issued: **07-27-12**  
Well Work Commenced: **09-25-12**  
Well Work Completed: **09-29-12**  
Verbal Plugging **N/A**

Permission granted on: **08-15-12**  
Rotary X Cable Rig  
Total Depth ( feet ) **2765'**  
Fresh water depths ( ft ) **150'**  
Salt water depths ( ft ) **1400'**  
Is coal being mined in area ( Y / N )? **No**  
Coal Depths ( ft ): **NA**

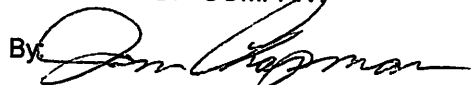
OPEN FLOW DATA **Gordon & 5<sup>th</sup> Sand**      **2528-2678**  
**Gantz**      **2304-2310**  
**Weir**      **2102-2166**  
**Keener & Injun**      **1894-1942**

Producing formation **Blue Monday**      Pay zone depth ( ft ) **1798-1808**  
Gas: Initial open flow **103**      MCF / D Oil: Initial open flow **2**      Bbl / D  
Final open flow **1233**      MCF / D Oil: Final open flow **Show**      Bbl / D  
Time of open flow between initial and final tests **24**      Hours  
Static rock pressure **725**      psig ( surface pressure ) after **24**      Hours

**All Formations Comingled.**  
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: 

Date: **December 5, 2012**

**PRESIDENT**

*(Faint stamps and signatures)*  
**01/11/2013**

**Targa Maxwell #7 (47-017-06130)**

**TREATMENT:**

<b>Gordon &amp; 5<sup>th</sup> Sand</b>	<b>(20 holes) 2528-2678</b>	<b>sand, water and N2: 30,100# 20/40 sand, 301,000 SCF N2, 184 bbl. water</b>
<b>Gantz</b>	<b>(20 holes) 2304-2310</b>	<b>sand, water and N2: 20,000# 20/40 sand, 249,000 SCF N2, 143 bbl. water</b>
<b>Weir</b>	<b>(23 holes) 2102-2166</b>	<b>sand, water and N2: 20,000# 20/40 sand, 246,000 SCF N2, 140 bbl. water</b>
<b>Keener &amp; Injun</b>	<b>(20 holes) 1894-1942</b>	<b>sand, water and N2: 30,300# 20/40 sand, 414,000 SCF N2, 233 bbl. water</b>
<b>Blue Monday</b>	<b>(20 holes) 1798-1808</b>	<b>sand, water and N2: 20,000# 20/40 sand, 225,000 SCF N2, 161 bbl. water</b>

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**FORMATIONS:**

<b>Sand &amp; Shale</b>	<b>0'</b>	<b>1300'</b>
<b>Salt Sand</b>	<b>1300'</b>	<b>1350'</b>
<b>Shale</b>	<b>1350'</b>	<b>1770'</b>
<b>Little Lime</b>	<b>1770'</b>	<b>1790'</b>
<b>Blue Monday</b>	<b>1790'</b>	<b>1820'</b>
<b>Sand</b>	<b>1820'</b>	<b>1890'</b>
<b>Keener</b>	<b>1890'</b>	<b>1900'</b>
<b>Injun</b>	<b>1900'</b>	<b>1950'</b>
<b>Shale</b>	<b>1950'</b>	<b>2100'</b>
<b>Weir</b>	<b>2100'</b>	<b>2180'</b>
<b>Sand &amp; Shale</b>	<b>2180'</b>	<b>2300'</b>
<b>Gantz</b>	<b>2300'</b>	<b>2310'</b>
<b>Shale</b>	<b>2310'</b>	<b>2510'</b>
<b>Gordon</b>	<b>2510'</b>	<b>2540'</b>
<b>5<sup>th</sup> Sand</b>	<b>2540'</b>	<b>2678'</b>
<b>Shale</b>	<b>2678'</b>	<b>2765'</b>
<b>TD</b>		<b>2765'</b>