

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

Well Operator's Report of Well Work

Farm Name: **Frank Maxwell** Operator Well No. : **Two A (2A)**

LOCATION: Elevation: **1248** Quadrangle: **New Milton 7.5**  
 District: **New Milton** County: **Doddridge**  
 Latitude: **39.23337** Feet South of **39** Deg. **14** Min. **00.1** Sec.  
 Longitude: **80.70797** Feet West of **80** Deg. **42** Min. **28.7** 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>	<u>        </u>	<u>        </u>	<u>        </u>
Agent:	<b>Jan E. Chapman</b>				
Inspector:	<b>Dave Scranage</b>	<b>11"</b>	<b>60'</b>	<b>60'</b>	<b>Sanded In</b>
Permit Issued:	<b>05-12-12</b>				
Well Work Commenced:	<b>08-16-12</b>	<b>9-5/8"</b>	<b>168'</b>	<b>168'</b>	<b>70 sks. CTS</b>
Well Work Completed:	<b>08-22-12</b>				
Verbal Plugging	<b>N/A</b>	<b>7"</b>	<b>1311'</b>	<b>1311'</b>	<b>200 sks. CTS</b>
Permission granted on:	<b>07-14-12</b>				
Rotary X Cable Rig		<b>4-1/2"</b>	<b>2978'</b>	<b>2978'</b>	<b>160 sks.</b>
Total Depth ( feet )	<b>3054'</b>				<b>ETOC 950'</b>
Fresh water depths ( ft )	<b>115'</b>				
Salt water depths ( ft )	<b>1410'</b>				
Is coal being mined in area ( Y / N )?	<b>No</b>				
Coal Depths ( ft ):	<b>NA</b>				

OPEN FLOW DATA **Gantz & Gordon** **2600-2820**  
**Weir** **2394-2458**  
**Keener & Injun** **2178-2232**  
 Producing formation **Blue Monday** Pay zone depth ( ft ) **2096-2106**

Gas: Initial open flow **116** MCF / D Oil: Initial open flow **Show** Bbl / D  
 Final open flow **822** MCF / D Oil: Final open flow **2** Bbl / D  
 Time of open flow between initial and final tests **24** Hours

Static rock pressure **1000** 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

RECEIVED  
 Office of Oil & Gas

SEP 17 2012

WV Department of  
 Environmental Protection

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: *Jan E. Chapman*

PRESIDENT

Date: **September 7, 2012**

Maxwell #2A (47-017-06110)

TREATMENT:

Gantz & Gordon	(20 holes) 2600-2820	sand, water and N2: 30,300# 20/40 sand, 290,000 SCF N2, and 184 bbl. water
Weir	(21 holes) 2394-2458	sand, water and N2: 20,000# 20/40 sand, 248,000 SCF N2, and 153 bbl. water
Keener & Injun	(25 holes) 2178-2232	sand, water and N2: 35,000# 20/40 sand, 397,000 SCF N2, and 221 bbl. water
Blue Monday	(20 holes) 2096-2106	sand, water and N2: 28,600# 20/40 sand, 246,000 SCF N2, and 190 bbl. water

FORMATIONS:

Sand & Shale	0'	1300'
Shale	1300'	1600'
Salt Sand	1600'	1670'
Sand & Shale	1670'	1910'
Little Lime	1910'	1930'
Shale	1930'	2070'
Blue Monday	2070'	2110'
Shale	2110'	2170'
Keener	2170'	2180'
Injun	2180'	2250'
Sand	2250'	2390'
Weir	2390'	2480'
Shale	2480'	2600'
Gantz	2600'	2610'
Shale	2610'	2810'
Gordon	2810'	2820'
Shale	2820'	3054'
TD		3054'