

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. : **Six (6)**

LOCATION: Elevation: **903** Quadrangle: **New Milton 7.5**  
District: **New Milton** County: **Doddridge**  
Latitude: **39.22064** Feet South of **39** Deg. **13** Min. **14.3** Sec.  
Longitude: **80.74023** Feet West of **80** Deg. **44** Min. **24.8** Sec.

RECEIVED  
Office of Oil & Gas  
Apr 11 2012  
WV Department of  
Environmental Protection

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"	41'	Pulled	N/A
9-5/8"	168'	168'	70 sks. CTS
7"	1017'	1017'	140 sks. CTS
4-1/2"	2630'	2630'	140 sks. CTOC 900'

Agent: **Jan E. Chapman**  
Inspector: **Dave Scranage**  
Permit Issued: **01-10-12**  
Well Work Commenced: **02-07-12**  
Well Work Completed: **02-13-12**  
Verbal Plugging: **N/A**  
Permission granted on: **01-15-12**  
Rotary X Cable Rig  
Total Depth ( feet ) **2700'**  
Fresh water depths ( ft ) **80', 110'**  
Salt water depths ( ft ) **1170'**  
Is coal being mined in area ( Y / N )? **No**  
Coal Depths ( ft ): **NA**

OPEN FLOW DATA **Gordon & Gantz** **2134-2363**  
**Weir** **1928-2000**  
**Injun & Keener** **1696-1768**

Producing formation **Blue Monday** Pay zone depth ( ft ) **1620-1630**  
Gas: Initial open flow **90** MCF / D Oil: Initial open flow **Show** Bbl / D  
Final open flow **712** MCF / D Oil: Final open flow **3** Bbl / D  
Time of open flow between initial and final tests **24** Hours  
Static rock pressure **100** 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: *Jan Chapman* **PRESIDENT**  
Date: **March 14, 2012**

Maxwell #6 (47-017-06050)

TREATMENT:

Gordon & Gantz	(21 holes) 2134-2363	sand, water and N2: 30,000# 20/40 sand, 292,000 SCF N2, 175 bbl. water
Weir	(24 holes) 1928-2000	sand, water and N2: 30,000# 20/40 sand, 293,000 SCF N2, 177 bbl. water
Injun & Keener	(30 holes) 1696-1768	sand, water and N2: 40,000# 20/40 sand, 444,000 SCF N2, 276 bbl. water
Blue Monday	(20 holes) 1620-1630	sand, water and N2: 28,500# 20/40 sand, 240,000 SCF N2, 188 bbl. water

FORMATIONS:

Sand & Shale	0'	1030'
Salt Sand	1030'	1180'
Sand & Shale	1180'	1550'
Little Lime	1550'	1620'
Blue Monday	1620'	1630'
Big Lime	1630'	1690'
Injun	1690'	1770'
Shale	1770'	1930'
Weir	1930'	2010'
Sand & Shale	2010'	2130'
Gantz	2130'	2140'
Shale	2140'	2340'
Gordon	2340'	2366'
Shale	2366'	2700'
TD		2700'