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Office of Oil and Gas

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

SEP 04 2012

Well Operator's Report of Well Work

WV Department
Environmental Protection

Farm Name: **Bartlett** Operator Well No. : **One (1)**

LOCATION: Elevation: **1128** Quadrangle: **New Milton 7.5**
District: **New Milton** County: **Doddridge**
Latitude: **39.23067** Feet South of **39** Deg. **13** Min. **50.4** Sec.
Longitude: **80.671056** Feet West of **80** Deg. **42** Min. **38** Sec.

Company:	KEY OIL COMPANY	Casing & Tubing Size	Used In Drilling	Left In Well	Cement Fill Up Cu Ft
	22 GARTON PLAZA				
	WESTON, WV 26452				
Agent:	Jan E. Chapman				
Inspector:	Dave Scranage	11"	32'	Pulled	N/A
Permit Issued:	03-19-12				
Well Work Commenced:	08-08-12	9-5/8"	168'	168'	90 sks. CTS
Well Work Completed:	08-13-12				
Verbal Plugging	N/A	7"	1100'	1100'	180 sks. CTS
Permission granted on:	05-12-12				
Rotary X Cable Rig		4-1/2"	2886'	2886'	150 sks. ETOC 1200'
Total Depth (feet)	2940'				
Fresh water depths (ft)	92'				
Salt water depths (ft)	1218'				
Is coal being mined in area (Y / N)?	No				
Coal Depths (ft):	NA				

OPEN FLOW DATA **Gordon & Gordon Stray** **2696-2854**
Gantz **2480-2486**
Weir **2273-2338**
Keener & Injun **2062-2110**

Producing formation **Blue Monday** Pay zone depth (ft) **1984-1992**
Gas: Initial open flow **97** MCF / D Oil: Initial open flow **Show** Bbl / D
Final open flow **1463** MCF / D Oil: Final open flow **2** Bbl / D
Time of open flow between initial and final tests **24** Hours
Static rock **300** pressure 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:  **PRESIDENT**

Date: **August 28, 2012**

Bartlett #1 (47-017-06108)

TREATMENT:

Gordon & Gordon Stray	(20 holes) 2696-2854	sand, water and N2: 30,100# 20/40 sand, 329,000 SCF N2, and 186 bbl. water
Gantz	(20 holes) 2480-2486	sand, water and N2: 20,000# 20/40 sand, 254,000 SCF N2, and 138 bbl. water
Weir	(20 holes) 2273-2338	sand, water and N2: 20,000# 20/40 sand, 246,000 SCF N2, and 140 bbl. water
Injun & Keener	(20 holes) 2062-2110	sand, water and N2: 27,500# 20/40 sand, 430,000 SCF N2, and 219 bbl. water
Blue Monday	(20 holes) 1984-1992	sand, water and N2: 28,500# 20/40 sand, 310,000 SCF N2, and 186 bbl. water

FORMATIONS:

Sand & Shale	0'	1250'
Salt Sand	1250'	1310'
Sand & Shale	1310'	1880'
Little Lime	1880'	1980'
Blue Monday	1980'	2000'
Shale	2000'	2060'
Keener	2060'	2090'
Injun	2090'	2130'
Sand & Shale	2130'	2280'
Weir	2280'	2360'
Shale	2360'	2480'
Gantz	2480'	2490'
Shale	2490'	2690'
Gordon	2690'	2710'
Shale	2710'	2940'
TD		2940'