

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

Well Operator's Report of Well Work

Farm Name: **Barnett** Operator Well No. : **Six (6)**

LOCATION: Elevation: **1275** Quadrangle: **Oxford 7.5**
 District: **New Milton** County: **Doddridge**
 Latitude: **39.19077** Feet South of **39** Deg. **11** Min. **26.8** Sec.
 Longitude: **80.75174** Feet West of **80** Deg. **45** Min. **06.3** Sec.

Company:	KEY OIL COMPANY	Casing	Used	Left	Cement
	22 GARTON PLAZA	&	In	In	Fill Up
	WESTON, WV 26452	Tubing	Drilling	Well	Cu Ft
		<u>Size</u>	<u> </u>	<u> </u>	<u> </u>
Agent:	Jan E. Chapman	11"	35'	Pulled	N/A
Inspector:	Dave Scranage				
Permit Issued:	10-10-11				
Well Work Commenced:	12-15-11	9-5/8"	168'	168'	70 sks. CTS
Well Work Completed:	12-20-11				
Verbal Plugging	N/A	7"	1391'	1391'	215 sks. CTS
Permission granted on:	11-30-11				
Rotary X Cable Rig		4-1/2"	2941'	2941'	150 sks. CT 1310'
Total Depth (feet)	3037'				
Fresh water depths (ft)	90'				
Salt water depths (ft)	1590'				
Is coal being mined in area (Y / N)?	No				
Coal Depths (ft):	NA				


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JAN 11 2012

OPEN FLOW DATA **Gordon & Gantz** **2550-2780**
Weir **2356-2424**
Keener & Injun **2172-2200**
 Producing formation **Blue Monday** Pay zone depth (ft) **2052-2062**
 Gas: Initial open flow **73** MCF / D Oil: Initial open flow **Show**
 Final open flow **888** MCF / D Oil: Final open flow **2.**
 Time of open flow between initial and final tests **24**
 Static rock pressure **510** psig (surface pressure) after **24**
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

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:  **PRESIDENT**
 Date: **January 2, 2012**

Barnett #6 (47-017-06039)

TREATMENT:

Gordon & Gantz	(20 holes) 2550-2780	sand, water and N2: 30,000# 20/40 sand, 309,000 SCF N2, 184 bbls. water
Weir	(20 holes) 2356-2424	sand, water and N2: 20,000# 20/40 sand, 258,000 SCF N2, 144 bbls. water
Keener & Injun	(20 holes) 2172-2200	sand, water and N2: 31,000# 20/40 sand, 375,000 SCF N2, 227 bbls. water
Blue Monday	(20 holes) 2052-2062	sand, water and N2: 11,000# 20/40 sand, 145,000 SCF N2, 118 bbls. water

FORMATIONS:

Sand & Shale	0'	1510'
Salt Sand	1510'	1550'
Sand & Shale	1550'	2030'
Little Lime	2030'	2050'
Blue Monday	2050'	2070'
Big Lime	2070'	2130'
Shale	2130'	2150'
Injun	2150'	2200'
Shale	2200'	2350'
Weir	2350'	2440'
Sand & Shale	2440'	2550'
Gantz	2550'	2560'
Shale	2560'	2770'
Gordon	2770'	2780'
Shale	2780'	3037'
TD		3037'