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Office of Oil & Gas
AUG 24 2011
WV Department of
Environmental Protection

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

Well Operator's Report of Well Work

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

LOCATION: Elevation: **1209** Quadrangle: **Weston 7.5**
District: **Hacksers Creek** County: **Lewis**
Latitude: **39.00614** Feet South of **39** Deg. **00** Min. **22.1** Sec.
Longitude: **80.42278** Feet West of **80** Deg. **25** Min. **22.0** 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
Agent:	Jan E. Chapman				
Inspector:	Brian Harris	11"	32'	Pulled	N/A
Permit Issued:	6-13-11				
Well Work Commenced:	8-02-11	9-5/8"	126'	126'	60 sks. CTS
Well Work Completed:	8-06-11				
Verbal Plugging	N/A	7"	1236'	1236'	205 sks. CTS
Permission granted on:	6-20-11				
Rotary X Cable Rig		4-1/2"	3608'	3608'	220 sks. CBL POZ ETOC 1100'
Total Depth (feet)	3640'				
Fresh water depths (ft)	80' & 120'				
Salt water depths (ft)	1300'				
Is coal being mined in area (Y / N)?	No				
Coal Depths (ft):	220' & 610'				

OPEN FLOW DATA **Balltown** **3174-3474**
5th Sand & Bayard **2566-2674**
Gordon Stray **2452-2462**
Producing formation **Gantz & Gordon** Pay zone depth (ft) **2046-2240**
Gas: Initial open flow **190** MCF / D Oil: Initial open flow **Show** Bbl / D
Final open flow **1061** MCF / D Oil: Final open flow **Show** Bbl / D
Time of open flow between initial and final tests **24** Hours
Static rock pressure **920** 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: **August 17, 2011**

TREATMENT:

Balltown	(20 holes) 3174-3474	sand, water and N2: 35,000# 20/40 sand, 304,000 SCF N2 188 bbls. water
5 th Sand & Bayard	(18 holes) 2566-2674	sand, water and N2: 35,200# 20/40 sand, 297,000 SCF N2 196 bbls. water
Gordon Stray	(20 holes) 2452-2462	sand, water and N2: 41,000# 20/40 sand, 323,000 SCF N2 216 bbls. water
Gantz & Gordon	(20 holes) 2046-2240	sand, water and N2: 37,000# 20/40 sand, 356,000 SCF N2 216 bbls. water

FORMATIONS:

Sand & Shale	0'	1700'
Little Lime	1700'	1720'
Sand	1720'	1760'
Big Lime	1760'	1820'
Injun	1820'	1940'
Sand & Shale	1940'	2030'
Gantz	2030'	2060'
Sand	2060'	2150'
Gordon	2150'	2240'
Shale	2240'	2450'
Gordon Stray	2450'	2470'
Shale	2470'	2550'
5 th Sand	2550'	2570'
Shale	2570'	2670'
Bayard	2670'	2675'
Sand & Shale	2675'	3320'
Balltown	3320'	3480'
Shale	3480'	3640'
TD		3640'