

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

Well Operator's Report of Well Work

Farm Name: **McCamey** Operator Well No. : **Three (3)**

LOCATION: Elevation: **1106'** Quadrangle: **Smithburg**  
 District: **New Milton** County: **Doddridge**  
 Latitude: **39.25226** Feet South of **39** Deg. **18** Min. **08.1** Sec.  
 Longitude: **80.72070** Feet West of **80** Deg. **43** Min. **14.5** Sec.


Company:	<b>KEY OIL COMPANY</b> <b>22 GARTON PLAZA</b> <b>WESTON, WV 26452</b>	Casing & Tubing Size	Used In Drilling	Left In Well	Cement Fill Up Cu Ft
Agent:	<b>Jan E. Chapman</b>				
Inspector:	<b>David Scranage</b>	<b>11"</b>	<b>32</b>	<b>Pulled</b>	<b>N/A</b>
Permit Issued:	<b>4-27-11</b>				
Well Work Commenced:	<b>7-11-11</b>	<b>9-5/8"</b>	<b>166</b>	<b>166</b>	<b>60 sks. CTS</b>
Well Work Completed:	<b>7-14-11</b>				
Verbal Plugging	<b>N/A</b>	<b>7"</b>	<b>1326</b>	<b>1326</b>	<b>200 sks. CTS</b>
Permission granted on:	<b>4-5-11</b>				
Rotary X Cable Rig		<b>4-1/2"</b>		<b>2733</b>	<b>130 sks. CT 1300'</b>
Total Depth ( feet )	<b>2790'</b>				
Fresh water depths ( ft )	<b>87</b>				
Salt water depths ( ft )	<b>1200'</b>				
Is coal being mined in area ( Y / N )?	<b>No</b>				
Coal Depths ( ft ):	<b>NA</b>				

OPEN FLOW DATA	<b>Gordon &amp; Gantz</b>	<b>2300-2530</b>
	<b>Keener &amp; Injun</b>	<b>1870-1916</b>
Producing formation	<b>Blue Monday</b>	Pay zone depth ( ft ) <b>1786-1796</b>
Gas: Initial open flow	<b>110</b> MCF / D	Oil: Initial open flow <b>Show</b> Bbl / D
Final open flow	<b>855</b> MCF / D	Oil: Final open flow <b>4</b> Bbl / D
Time of open flow between initial and final tests	<b>24</b>	Hours
Static rock pressure	<b>400</b> psig ( surface pressure ) after <b>24</b>	Hours
<b>All Formations Comingled.</b>		
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  
 AUG 03 2011

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: **July 20, 2011**

McCamey #3 (47-017-06017)

**TREATMENT:**

Gordon & Gantz	(20 holes) 2300-2530	sand, water and N2: 30,000# 20/40 sand, 251,000 SCF N2 174 bbls. water
Keener & Injun	(16 holes) 1870-1916	sand, water and N2: 25,000# 20/40 sand, 234,000 SCF N2 171 bbls. water
Blue Monday	(20 holes) 1786-1796	sand, water and N2: 30,000# 20/40 sand, 323,000 SCF N2 191 bbls. water

**FORMATIONS:**

Sand and Shale	0'	1760'
Little Lime	1760'	1775'
Blue Monday	1775'	1800'
Big Lime	1800'	1850'
Keener	1850'	1880'
Injun	1880'	1940'
Sand & Shale	1940'	2100'
Weir	2100'	2170'
Shale	2170'	2300'
Gantz	2300'	2310'
Sand & Shale	2310'	2500'
Gordon	2500'	2540'
Shale	2540'	2790'
TD		2790'