

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. : **Five (5)**

LOCATION: Elevation: **1136** Quadrangle: **Smithburg 7.5**
 District: **New Milton** County: **Doddridge**
 Latitude: **39.25280** Feet South of **39** Deg. **15** Min. **10.1** Sec.
 Longitude: **80.71409** Feet West of **39** Deg. **17** Min. **30** 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:	David Scranage	11"	32'	Pulled	N/A
Permit Issued:	5-8-11				
Well Work Commenced:	7-21-11	9-5/8"	126'	126'	70 sks. CTS
Well Work Completed:	7-24-11				
Verbal Plugging	N/A	7"	1043'	1043'	160 sks. CTS
Permission granted on:	7-10-11				
Rotary X Cable Rig		4-1/2"	2821'	2821'	150 sks. ECT 1015'
Total Depth (feet)	2892'				
Fresh water depths (ft)	100'				
Salt water depths (ft)	1200'				
Is coal being mined in area (Y / N)?	No				
Coal Depths (ft):	None				

OPEN FLOW DATA	Gordon & Gantz	2347-2576
	Injun	1970-1980
Producing formation	Blue Monday	1822-1832
Gas: Initial open flow	100 MCF / D	Show Bbl / D
Final open flow	531 MCF / D	2 Bbl / D
Time of open flow between initial and final tests	24	Hours
Static rock pressure	175 psig (surface pressure) after	24 Hours
All Formations Comingled.		
Second producing formation		
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

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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 5, 2011**

17-06019

McCamey #5 (47-017-06019)

TREATMENT:

Gordon & Gantz	(20 holes) 2347-2576	sand, water and N2: 30,000# 20/40 sand, 270,000 SCF N2 170 bbls. water
Injun	(20 holes) 1970-1980	sand, water and N2: 40,000# 20/40 sand, 289,000 SCF N2 219 bbls. water
Blue Monday	(20 holes) 1822-1832	sand, water and N2: 17,000# 20/40 sand, 277,000 SCF N2 159 bbls. water

FORMATIONS:

Sand & Shale	0'	1300'
Shale	1300'	1790'
Little Lime	1790'	1810'
Blue Monday	1810'	1840'
Big Lime	1840'	1896'
Injun	1896'	1984'
Shale	1984'	2138'
Weir	2138'	2220'
Sand & Shale	2220'	2344'
Gantz	2344'	2354'
Shale	2354'	2550'
Gordon	2550'	2630'
Shale	2630'	2892'
TD		2892'

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