

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

Well Operator's Report of Well Work

Farm Name: **B. Sutton** Operator Well No. : **Seven (7)**

LOCATION: Elevation: **1017** Quadrangle: **New Milton 7.5**
 District: **New Milton** County: **Doddridge**
 Latitude: **39.23244** Feet South of **39** Deg. **13** Min. **56.8** Sec.
 Longitude: **80.71354** Feet West of **39** Deg. **15** Min. **00** 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:	Dave Scranage	11"	32'	Pulled	N/A
Permit Issued:	6-10-11				
Well Work Commenced:	8-20-11	9-5/8"	126'	126'	110 sks. CTS
Well Work Completed:	8-24-11				
Verbal Plugging	N/A	7"	1055'	1055'	170 sks. CTS
Permission granted on:	6-15-11				
Rotary X Cable Rig		4-1/2"	2863'	2863'	160 sks. ETOC 1000'
Total Depth (feet)	2931'				
Fresh water depths (ft)	80' & 110'				
Salt water depths (ft)	1500'				
Is coal being mined in area (Y / N)?	No				
Coal Depths (ft):	None				

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SEP 23 2011

OPEN FLOW DATA **Gordon & Gantz** **2310-2750**
Weir **2105-2170**
Keener/Injun **1874-1952**
 Producing formation **Blue Monday** Pay zone depth (ft) **1810-1820**

Gas: Initial open flow	115	MCF / D	Oil: Initial open flow	Show	Bbl / D
Final open flow	628	MCF / D	Oil: Final open flow	2	Bbl / D
Time of open flow between initial and final tests				24	Hours
Static rock pressure	850	psig (surface pressure)	after	60	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

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: **September 16, 2011**

B. Sutton #7 (47-017-06015)

TREATMENT:

Gordon & Gantz	(20 holes) 2310-2750	sand, water and N2: 30,500# 20/40 sand, 270,000 SCF N2 183 bbls. water
Weir	(21 holes) 2105-2170	sand, water and N2: 20,700# 20/40 sand, 288,000 SCF N2 132 bbls. water
Keener/Injun	(20 holes) 1874-1952	sand, water and N2: 20,000# 20/40 sand, 254,000 SCF N2 146 bbls. water
Blue Monday	(20 holes) 1810-1820	sand, water and N2: 37,100# 20/40 sand, 282,000 SCF N2 207 bbls. water

FORMATIONS:

Sand & Shale	0'	1300'
Salt Sands	1300'	1360'
Shale	1360'	1650'
Little Lime	1650'	1690'
Sand & Shale	1690'	1790'
Sand	1790'	1800'
Blue Monday	1800'	1820'
Big Lime	1820'	1870'
Keener	1870'	1902'
Injun	1902'	1960'
Shale	1960'	2100'
Weir	2100'	2170'
Shale	2170'	2310'
Gantz	2310'	2320'
Shale	2320'	2520'
Gordon	2520'	2750'
Shale	2750'	2921'
TD		2921'