

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

Well Operator's Report of Well Work

Farm Name: **Stokes Hurst** Operator Well No.: **One (1)**

LOCATION: Elevation: **1003** Quadrangle: **New Milton**
District: **New Milton** County: **Doddridge**
Latitude: **3,100** Feet South of **39** Deg. **15** Min. **00** Sec.
Longitude: **10,845** Feet West of **80** Deg. **40** Min. **00** Sec.

Company: **KEY OIL COMPANY** Casing & Tubing Size Used In Drilling Left In Well Cement Fill Up Cu Ft
22 GARTON PLAZA
WESTON, WV 26452

Agent: **Jan E. Chapman**
Inspector: **David Scranage** 9-5/8" 130 130 70 Cu Ft
Permit Issued: **05-26-10**
Well Work Commenced: **08-02-10** 7" 934 934 196 Cu Ft
Well Work Completed: **08-17-10**
Verbal Plugging 4-1/2" 2607 167 Cu Ft
Permission granted on:
Rotary X Cable Rig
Total Depth (feet) **2626'**
Fresh water depths (ft) **NR**
Salt water depths (ft) **NR**
Is coal being mined in area (Y / N)? **No**
Coal Depths (ft) : **NR**

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Environmental Protection

OPEN FLOW DATA **Gordon** 2534-2542
Gantz 2319-2325
Injun 1916-1963
Producing formation **Keener** Pay zone depth (ft) **1870-1908**

Gas: Initial open flow **Show** MCF / D Oil: Initial open flow **Show** Bbl / D
Final open flow **1,750** MCF / D Oil: Final open flow **Show** Bbl / D
Time of open flow between initial and final tests **N/A** Hours

Static rock pressure **225** psig (surface pressure) after **48** Hours

All Formations Comingled.

Second producing formation Pay zone depth (ft)
Gas: Initial open flow **Show** MCF / D Oil: Initial open flow **Show** Bbl / D
Final open flow **Show** MCF / D Oil: Final open flow **Show** Bbl / D
Time of open flow between initial and final tests **Show** Hours
Static rock pressure **Show** psig (surface pressure) after **Show** 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*
Date: **August 29, 2010**

PRESIDENT

Stokes Hurst No. 1 (47-017-05955)

TREATMENT:

Gordon & Gantz 2322-2540 (13 Holes)	500 GA, 25,000# 20/40 Sand & 442 Bbls. 60 Quality Foam
Injun 1922-1955 (13 Holes)	1,250 GA, 60,000# 20/40 Sand & 787 Bbls. 60 Quality Foam
Keener 1871-1901 (12 Holes)	

FORMATIONS:

Fill	0	18	
Shale	18	40	
Red Rock	40	95	
Sand	95	106	
Sandy Shale	106	1746	Gas Ck @ 1716' - N/S
Little Lime	1746	1767	
Blue Monday	1767	1798	
Big Lime	1798	1838	Gas Ck @ 1836' - N/S
Keener	1838	1935	
Big Injun	1935	1970	Gas Ck @ 1956' - N/S
Sand/Shale	1970	2510	Gas Ck @ 2466' - N/S
Gordon	2510	2535	
Sand/Shale	2535	2626	
RTD	2626		