

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

COPY

Well Operator's Report of Well Work

Farm name: MYERS, ROXANNE- ESTATE Operator Well No.: NATHAN GOFF 104

LOCATION: Elevation: 1,108' Quadrangle: WOLF SUMMIT 7.5'

District: TEN MILE County: HARRISON  
Latitude: 1,125 Feet south of 39 Deg 17 Min 30 Sec.  
Longitude: 8,925 Feet west of 80 Deg 27 Min 30 Sec.

Company: EAST RESOURCES, INC.  
P.O. BOX 5519  
VIENNA, WV 26105-5519

Agent: PHILIP S. ONDRUSEK

Inspector: TIM BENNETT

Permit Issued: 01/23/09  
Well work Commenced: 02/25/10  
Well work Completed: 02/25/10

Verbal plugging permission granted on:  
Rotary  Cable  Rig  
Total Depth (feet) 2900'  
Fresh water depths (ft) NA

Salt water depths (ft) NA

Is coal being mined in area (Y/N) N  
Coal Depths (ft): NA

Casing Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
7"	386'	386'	95 sks
4 1/2"	2737.4'	2737.4'	150 sks

OPEN FLOW DATA \* WATERFLOOD INJECTOR

Producing formation Fifth Sand Pay zone depth (ft) 2639'-2653'  
 Gas: Initial open flow \* MCF/d Oil: Initial open flow \* Bbl/d  
 Final open flow \* MCF/d Final open flow \* Bbl/d  
 Time of open flow between initial and final tests Hours  
 Static rock pressure psig (surface pressure) after Hours

Second producing formation Pay zone depth (ft)  
 Gas: Initial open flow MCF/d Oil: Initial open flow Bbl/d  
 Final open flow MCF/d 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.

RECEIVED  
Office of Oil & Gas

FEB 13 2012

For: EAST RESOURCES, INC.

By:

Date:

*Ben Helder*  
5/12/10

West Virginia Department of Environmental Protection

02/17/2012

**Treatment :**

Treated perms. 2639'-2653' w/ 250 gals. 15% HCl acid,  
185 bbls gelled water, and 1000 # 20/40 sand.

**Well Log :**

SEE ORIGINAL WELL RECORD