

State of West Virginia
Division of Environmental Production
Section of Oil and Gas
Well Operator's Report of Well Work

Farm Name Central West Virginia Energy Operator Well No.: MT-1B
LOCATION: Elevation: 1568.53 Quadrangle: Davy, WV

District: Browns Creek County: McDowell
Latitude: 1160 Feet South of 37 Deg. 47 27 Min. 30 Sec.
Longitude: 7330 Feet West of 81 Deg. 27 37 Min. 30 Sec.

Company:

| Penn Virginia Oil & Gas Corporation | Casing and Tubing | Used in drilling | Left in well | Cement fill up Cu. Ft. |
|---|-------------------|------------------|--------------|------------------------|
| Address: 2550 East Stone Drive, Suite 110 | 13 3/8" | 33' | 33' | |
| Kingsport, TN 37660 | 9 5/8" | 100' | 100' | 35 cu ft |
| Agent: Jim Burns | 7" | 664 | 664 | 177 cu ft |
| Inspector: Bill Hatfield | | | | |
| Date Permit Issued: 12/28/2004 | | | | |
| Date Well Work Commenced: | | | | |
| Date Well Work Completed: 04/14/2005 | | | | |
| Verbal Plugging: | | | | |
| Date Permission granted on: | | | | |
| Rotary X Cable Rig | | | | |
| Total Depth (feet): 812 | | | | |
| Fresh Water Depth (ft): | | | | |
| Salt Water Depth (ft): | | | | |
| Is coal being mined in area (N/Y)? N | | | | |
| Coal Depths (ft): 452-454; 516-518; 732-736; 783-785 | | | | |

OPEN FLOW DATA

Producing formation Pocahontas #4 Coal 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

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 CHANE, TEC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

Signed: _____
By: William M Ryan
Date: 3/6/06

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Office of Oil & Gas
Office of Chief
MAR 10 2006
WV Department of
Environmental Protection

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DETAILS OF PERFORATIONS, FRACTURING, OR PHYSICAL CHANGE, ETC.

| <u>FORMATIONS</u> | <u>TOP</u> | <u>BOTTOM</u> | <u>REMARKS</u> |
|-------------------|------------|---------------|----------------------------|
| Sand & Shale | 0 | 452 | |
| Coal | 452 | 454 | |
| Sand & Shale | 454 | 516 | |
| Coal | 516 | 518 | |
| Sand & Shale | 518 | 732 | |
| Poca 4 Coal | 732 | 736 | Cut cavity in Poca 4 Coal. |
| Shale | 736 | 783 | |
| Poca 3 Coal | 783 | 785 | |
| Shale | 785 | 812 TD | |

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