

State of West Virginia
Department of Environmental Protection
Office of Oil and Gas
Well Operator's Report of Well Work

DATE: 2/26/2013
API #: 47-103-02802

Farm name: J.R.Shreve Operator Well No.: 510887

LOCATION: Elevation: 924' Quadrangle: Big Run

District: Grant County: Wetzel, WV
Latitude: 39.582142 Feet South of _____ Deg. 39 Min. 34 Sec.
Longitude -80.618849 Feet West of _____ Deg. -80 Min. 37 Sec.

Company: EQT Production Company

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
EQT Plaza, Suite 1700 625 Liberty Avenue, Pittsburgh, PA 15222	26"	40'	40	49
Agent: Cecil Ray	13 3/8	370	357	386
Inspector: Derek Haught	9 5/8	2,927	2,914	1,0
Date Permit Issued: 8/16/2012				
Date Well Work Commenced: 10/19/2012				
Date Well Work Completed: 1/26/2013				
Verbal Plugging: Yes				
Date Permission granted on: 1/24/2013				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input checked="" type="checkbox"/>				
Total Vertical Depth (ft): 7,084' (Plugged back to 6,082')	TD 7108' per log			
Total Measured Depth (ft): 7,084'				
Fresh Water Depth (ft.): 282'				
Salt Water Depth (ft.): 1,900'				
Is coal being mined in area (N/Y)? No				
Coal Depths (ft.): 175', 640', 1,153', 1,503'				
Void(s) encountered (N/Y) Depth(s) No				

OPEN FLOW DATA (If more than two producing formations please include additional data on separate sheet)

Producing formation Marcellus Pay zone depth (ft) 6.947'

Gas: Initial open flow N/A MCF/d Oil: Initial open flow N/A Bbl/d

Final open flow N/A-Abandoned MCF/d Final open flow N/A Bbl/d

Time of open flow between initial and final tests N/A Hours

Static rock Pressure N/A-Abandoned psig (surface pressure) after N/A Hours

Second producing formation No second 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

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I certify under penalty of law that I have personally examined and am familiar with the information submitted on this document and all the attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information I believe that the information is true, accurate, and complete.

Mike Butts
Signature

2/26/2013
Date

05/17/2013

Were core samples taken? Yes _____ No _____

Were cuttings caught during drilling? Yes No _____

Were Electrical, Mechanical or Geophysical logs recorded on this well? If yes, please list Geophysical

NOTE: IN THE AREA BELOW 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 THE TOPS AND BOTTOMS OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE FROM SURFACE TO TOTAL DEPTH.

Perforated Intervals, Fracturing, or Stimulating:

N/A Well Abandoned

Plug Back Details Including Plug Type and Depth(s): Pumped cement plug from: 1) 7,070' to 6,082' -- 2) 2,858' to 2,659' -- 3) 2,854' to 2,654'-- 4) 2,847' to 2,647'-- 5) 1,993' to 1,793' -- 6) 1,970 to 1,170' -- 7) 1,170 to 585' -- 8) 585' to Surface

Formations Encountered: _____ Top Depth _____ / _____ Bottom Depth

Surface:

Sand/shale / 0 / 178 / 178 -- Coal / 178 / 181 / 3 -- Sand/shale / 181 / 538 / 357 --
 Coal / 538 / 540 / 2 -- Sand/Shale / 540 / 643 / 103 -- Coal / 643 / 646 / 3 --
 Sand/shale / 646 / 1,153 / 507 -- Coal / 1,153 / 1,155 / 2 -- Sand/shale / 1,155 / 1,503 / 348
 Coal / 1,503 / 1,505 / 2 -- Sand/shale / 1,505 / 1,526 / 21 -- Coal / 1,526 / 1,532 / 6
 Sand/shale / 1,532 / 1,773 / 241 -- MAXTON / 1,773 / 1,889 / 116 -- BIG LIME / 1,889 / 2,271 / 382
 WEIR / 2,271 / 2,445 / 174 -- GANTZ / 2,445 / 2,596 / 151 -- 50F / 2,596 / 2,667 / 71
 30F / 2,667 / 2,714 / 47 -- GORDON / 2,714 / 2,801 / 87 -- 4TH / 2,801 / 2,853 / 52
 BAYARD / 2,853 / 3,386 / 534 -- WARREN / 3,386 / 3,532 / 146 --SPEECHLEY / 3,532 / 3,900 / 369
 BALLTOWNA / 3,900 / 4,354 / 454 -- RILEY / 4,354 / 5,011 / 657 -- BENSON / 5,011 / 5,368 / 357
 ALEXANDER / 5,368 / 6,520 / 1,152 -- SONYEA / 6,520 / 6,690 / 170 -- MIDDLESEX / 6,690 / 6,725 / 35
 GENESSEE / 6,725 / 6,798 / 72 -- GENESEO / 6,798 / 6,832 / 34 -- TULLY / 6,832 / 6,850 / 18
 HAMILTON / 6,850 / 6,947 / 94 -- Marcellus blk shale / 6,947 / 6,992 / 48 -- ONONDAGA / 6,992