

WR-35
Rev (9-11)

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

DATE: 08/10/2012
API #: 47-33-05366

Farm name: Cather, H. Dotson Trustee Operator Well No.: Goff 5HM

LOCATION: Elevation: 1,342 GL / 1,360 KB Quadrangle: Wolf Summit

District: Clark County: Harrison
Latitude: 3,756 Feet South of 39 Deg. 17 Min. 30 Sec.
Longitude 5,061 Feet West of 80 Deg. 22 Min. 30 Sec.

Company: PDC Mountaineer

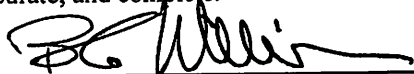
| Address: | Casing & Tubing | Used in drilling | Left in well | Cement fill up Cu. Ft. |
|---|-----------------|------------------|--------------|------------------------|
| 120 Genesis Blvd. Bridgeport, WV 26330 | 20" | 80' | 80' | CmtToSurf |
| Agent: Bob Williamson | 13 3/8" | 411' | 411' | 426 |
| Inspector: Tim Bennett | 9 5/8" | 2,645' | 2,645' | 1,025 |
| Date Permit Issued: 12/08/2009 | 5 1/2" | 12,504' | 12,504' | 2,246 |
| Date Well Work Commenced: 10/23/2010 | | | | |
| Date Well Work Completed: 02/11/2011 | 2 3/8" | | 7,431' | |
| Verbal Plugging: | | | | |
| Date Permission granted on: | | | | |
| Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input checked="" type="checkbox"/> | | | | |
| Total Vertical Depth (ft): 7,242' | | | | |
| Total Measured Depth (ft): 12,520' | | | | |
| Fresh Water Depth (ft.): 77', 398' | | | | |
| Salt Water Depth (ft.): 1210' (Salt Sand) | | | | |
| Is coal being mined in area (N/Y)? N | | | | |
| Coal Depths (ft.): None Reported - Air Drilled. | | | | |
| Void(s) encountered (N/Y) Depth(s) N | | | | |

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

Producing formation Marcellus Pay zone depth (ft) 7,109'
Gas: Initial open flow 6,929 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 720 Hours
Static rock Pressure 3,300 psig (surface pressure) after 72 Hours

Second producing formation N/A 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

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.


Signature

01/25/2013
Date

02/01/2013
Office of Oil & Gas
JAN 23 2013

Were core samples taken? Yes _____ No XX

Were cuttings caught during drilling? Yes XX No _____

Were Electrical, Mechanical or Geophysical logs recorded on this well? If yes, please list Mudlog, Nevis GR log from 5500'-TD, SLB GRAVDI/CCL/Sonic Scanner to 3000'.

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:

Perforated interval 8,014 ft – 12,430ft (600 shots). Frac'd 12 stages using 285 bbls 15% HCL, and 106,200 bbls of Slickwater carrying 960,000 lbs of 100-mesh sand, 3,471,000 lbs of 40/70 sand, and 76,000 lbs of 30/50 sand.

Plug Back Details Including Plug Type and Depth(s): N/A

Formations Encountered: _____ Top Depth / _____ Bottom Depth
Surface: _____

| Formations Encountered: | Top Depth | Bottom Depth |
|-------------------------|-----------|-----------------------|
| Little Lime | *1557 | 1572 |
| Big Lime | 1595 | 1752 |
| 50 Foot | 2142 | 2228 |
| 30 Foot | 2242 | 2280 |
| Gordon Stray | 2240 | 2260 |
| 4th Sand | 2442 | 2510 |
| Fifth Sand | 2567 | 2609 |
| Benson | 4626 | 4670 |
| Sycamore Grit | 6416' | 6450' |
| Genesee SH | 6900' | 6921' |
| Tully LS | 6921' | 6998' |
| Hamilton | 6998' | 7109' |
| Marcellus SH | 7109' | 12,520' MD 7,242' TVD |

KOP at 6017' & LP at 7193' *Log tops are from 47-033- 05106 located on the pad and shown through the Benson. Directional GR log started at 5500'KB and those tops are quoted above from Sycamore to the Benson.

Reviewed
 Office of Oil & Gas

02/01/2013
 2013