DATE: 09-15-06 API #: 47-103-02189 State of West Virginia

## Department of Environmental Protection Office of Oil and Gas

## Well Operator's Report of Well Work

Farm name: He	enderson
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LOCATION: Elevation: 1,395'

Operator Well No.: Henderson #2

Ouadrangle:

Littleton 7.5'

District: Center

Latitude:

12.650' Feet South of

County: 39 Deg.

Wetzel 42 Min.

30 Sec. 30 Sec.

Longitude 11,020' Feet West of 32 Min. 80 Deg. Company: \_ Casing & **Drilling Appalachian Corporation** Used in Left in well Cement fill Tubing drilling up Cu. Ft. Address: P.O. Box 99 Alma WV 26320 9 5/8 168 168 70 sks Agent: Kenneth Mason Inspector: Mike Underwood 6 5/8 1730 1730 100 sks Date Permit Issued: 08/01/2006 Date Well Work Commenced: 08/25/06 4 1/2 3605 3494 170 sks Date Well Work Completed: 08/30/06 Verbal Plugging: Date Permission granted on: Rotary X Cable Rig Total Depth (feet): 3605' Fresh Water Depth (ft.): 2160' Salt Water Depth (ft.): N/A Is coal being mined in area (N/Y)? N Coal Depths (ft.): N/A oc of Off & Gas Office of Chief OPEN FLOW DATA WW Deportment of Pay zone depth (ft) 3300-3420 Environmental Protection Producing formation Gordon Gas: Initial open MCF/d Oil: Initial open flow Bbl/d show Final open flow 267 Final open flow MCF/d Bbl/d Time of open flow between initial and final tests Hours Static rock Pressure 350# psig (surface pressure) after 48 Second producing formation Big Injun Pay zone depth (ft) 2470-2500 Gas: Initial open flow\_ \* MCF/d Oil: Initial open flow Final open flow\_\_\_\*\_\_

\* = commingled zones 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,

MCF/d

Static rock Pressure psig (surface pressure) after Hours

Time of open flow between initial and final tests

Final open flow

Bbl/d

Hours

gn	

NOV 0 3 2006

Henderson #2 09-12-06 47-103-02189

Stage #1	perfs	sand	avg rate	isip
Gordon	3288-3410	200 sks	24 bpm	3337#
Big Injun	2462-2492	200 sks	28 bpm	2129#

Drillers Log			Electric Log Tops		
Sh Sd/Sh Sh Sd/Sh Sd	0 10 253 300 1778	10 253 300 1778 1810		Big Lime Berea Gordon	2418 2466 3296
Sd/Sh Sd Sd/Sh Lime	1810 2347 2390 2400	2347 2390 2400 2480	1 1/2" strm @ 2160'		
Sd Sd/Sh Sd Sd/Sh	2480 2645 3300 3350	2645 3300 3350 3605			
Td	3605		gas ck @ $TD = show$		

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