WR-35
Rev (8-10)

07/05/2011
API # 47-095-02030

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

Farm name: THOMPSON, WILLIAM C. Operator Well No.: A.B. STACKPOLE

LOCATION: Elevation: 1,236' Quadrangle: CENTERPOINT 7.5'

District: MCELROY County: TYLER

Latitude: 10,130 Feet south of 39 Deg 30 Min 0 Sec.

Longitude: 10,220 Feet west of 80 Deg 40 Min 0 Sec.

RECEIVED
Office of Oil & Gas
AUG 23 2012
WV Department of
Environmental Protection

Company Address:	HG Energy PO Box 5519 Vienna, WV 26105	Casing & Tubing	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
Inspector:	Joe Taylor				
Date Permit Issued:	07/05/2011				
Date Well Work Commenced:	10/24/2011				
Date Well Work Completed:	03/02/2012				
Verbal Plugging:					
Date Permission Granted On:					
Rotary X Cable	Rig	7"	1192'	1192'	280 sks
Total vertical Depth (ft):	3260'				
Total Measured Depth (ft):	3260'				
Fresh Water Depth (ft):	none	4 ½"	3221.85'	3221.85'	150 sks
Salt Water Depth (ft):	none				
Is Coal being mined in ares (Y/N)?	No				
Coal Depths (ft): x	1008'-1015'				
Void(s) encountered (Y/N) depth(s):	NONE				

OPEN FLOW DATA * Waterflood Producer

Producing formation Gordon Pay zone depth (ft) 3107'-3118'

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

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

8/21/12
Date

08/31/2012

Were core samples taken? No

Were cuttings caught during drilling? No

Were Y Electrical, N Mechanical, N or Geophysical logs recorded on this well?
Y/N Y/N Y/N

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.

Treatment : Treated perfs 3107'-3118' w/ 250 gals 15% HCL, 243 bbls cross linked gel, and 5000# 20/40 sand.

Well Log : All depths are measured relative to KB (8' AGL).

Shale w/ sand streaks	0	-	1008
Coal	1008	-	1015
Shale w/ sand streaks	1015	-	1452
Sand	1452	-	1502
shale	1502	-	1570
sand	1570	-	1586
shale	1586	-	1655
sand	1655	-	1676
shale	1676	-	1785
sand	1785	-	1816
shale	1816	-	1827
sand	1827	-	1882
shale	1882	-	2020
sand	2020	-	2044
shale	2044	-	2076
sand	2076	-	2095
shale	2095	-	2220
sand	2220	-	2272
Big Lime	2272	-	2345
Big Injun	2345	-	2502
shale	2502	-	3076
Gordon Stray	3076	-	3095
shale	3095	-	3100
Gordon	3100	-	3124
shale	3124	-	3260
TD	3260		

T.D. -Logger	3264	KB
T.D. -Driller	3260	KB

08/31/2012