

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

DATE: 1-2-2012  
API #: 047-049-2171

Farm name: FAYE ROCKWELL Operator Well No.: ROCKWELL #5 - LBJ #13

LOCATION: Elevation: 1289' Quadrangle: SHINNSTON

District: MANNINGTON County: MARION  
Latitude: 1840' Feet South of 39 Deg. 27 Min. 30 Sec.  
Longitude 10615' Feet West of 80 Deg. 20 Min. 00 Sec.

Company: LBJ ENERGY ASSOCIATES, LLC

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
<u>PO Box 930</u> <u>BRIDGEPORT, WV 26330</u>				
Agent: <u>BRADLEY THOMAS</u>	<u>13 3/8"</u>	<u>35'</u>	<u>35'</u>	<u>-</u>
Inspector: <u>WILLIAM HENDERSHOT</u>				
Date Permit Issued: <u>6-21-2011</u>	<u>9 5/8"</u>	<u>548'</u>	<u>548'</u>	<u>CTS (200skts)</u>
Date Well Work Commenced: <u>11-18-11</u>				
Date Well Work Completed: <u>11-20-11</u>	<u>7"</u>	<u>1648'</u>	<u>1648'</u>	<u>230SKS (CTS)</u>
Verbal Plugging:				
Date Permission granted on:	<u>4 1/2"</u>	<u>3807'</u>	<u>3807'</u>	<u>220SKS</u>
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig				
Total Vertical Depth (ft): <u>3908' DTD</u>				
Total Measured Depth (ft): <u>3912' LTD</u>				
Fresh Water Depth (ft.): <u>20', 219', 470'</u>				
Salt Water Depth (ft.): <u>1340'</u>				
Is coal being mined in area (N/Y)? <u>NO</u>				
Coal Depths (ft.): <u>12-15', 466-475', 848-851'</u>				
Void(s) encountered (N/Y) Depth(s) <u>NO</u>				

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

Producing formation BLTWN, 5<sup>th</sup>, GORDON Pay zone depth (ft) 2623-3764'

Gas: Initial open flow SHOW MCF/d Oil: Initial open flow - Bbl/d

Final open flow 239 MCF/d Final open flow - Bbl/d

Time of open flow between initial and final tests 24 Hours

Static rock Pressure 200 psig (surface pressure) after 12 Hours

Second producing formation 50<sup>th</sup>, SPAW, INJUN Pay zone depth (ft) 1916-2555

Gas: Initial open flow SHOW MCF/d Oil: Initial open flow - Bbl/d

Final open flow COMMINGLED MCF/d Final open flow - Bbl/d

Time of open flow between initial and final tests 24 Hours

Static rock Pressure 200 psig (surface pressure) after 12 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.

Bradley W. Thomas  
Signature

1-2-2012  
Date

Were core samples taken? Yes \_\_\_\_\_ No X

Were cuttings caught during drilling? Yes X No \_\_\_\_\_

Were Y Electrical, Y 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.

Perforated Intervals, Fracturing, or Stimulating:

STAGE 1 (3746-3764) 14 holes, 625 gal HCL, 178 SKS SAND, 230 BBL X-LINK GELLED FLUID W/N<sub>2</sub> ASSIST  
 STAGE 2 (2835-2854) 15 holes, 500 gal HCL, 100 SKS SAND, 160 BBL X-LINK GELLED FLUID W/N<sub>2</sub> ASSIST  
 STAGE 3 (2692-2729) 14 holes, 500 gal HCL, 100 SKS SAND, 230 BBL X-LINK GELLED FLUID W/N<sub>2</sub> ASSIST  
 STAGE 4 (2410-2627) 21 holes, 750 gal HCL, 116 SKS SAND, 240 BBL X-LINK GELLED FLUID W/N<sub>2</sub> ASSIST  
 STAGE 5 (1957-1967) 18 holes, 500 gal HCL, 241 SKS SAND, 200 BBL X-LINK GELLED FLUID W/N<sub>2</sub> ASSIST  
 STAGE 6 (1916-1924) 16 holes, 500 gal HCL, 200 SKS SAND, 200 BBL X-LINK GELLED FLUID W/N<sub>2</sub> ASSIST

Formations Encountered: \_\_\_\_\_ Top Depth \_\_\_\_\_ / \_\_\_\_\_ Bottom Depth \_\_\_\_\_  
 Surface: \_\_\_\_\_

Formations Encountered	Top Depth	Bottom Depth
SAND	HARD SURFACE	12'
COAL	SOFT	15' DAMP @ 20'
SAND & SHALE	MEDIUM	466' H <sub>2</sub> O @ 219' & 470'
COAL	SOFT	475'
SHALE & SAND	SOFT	848'
COAL	SOFT	851'
SAND & SHALE	MEDIUM	1150'
SAND	HARD	1600'
SHALE	SOFT	1750'
LIME & SAND	HARD	1970' GAS SHOW @ 1900'
SHALE & SAND	MEDIUM	2400'
SAND & SHALE	HARD	2740' GAS SHOW @ 2850'
SHALE	SOFT	3700' GAS SHOW @ 3750'
SHALE & SAND	SOFT	3908' DTD