

State of West Virginia  
 Division of Environmental Protection  
 Section of Oil and Gas

Well Operator's Report of Well Work

Farm Name: Rexroad A#8 Operator Well No. EP0902

LOCATION: Elevation: 1314' Quadrangle: Clarksburg  
 District: Clark County: Harrison  
 Latitude: 4580' Feet S. of 39 Deg. 17 Min. 30 Sec.  
 Longitude: 10900' Feet W. of 80 Deg. 15 Min.      Sec.

Company: Energy Production Inc.

Address:	Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. Ft.
<u>PO Box 907</u>	<u>9 5/8"</u>	<u>30'</u>	<u>30'</u>	
<u>Jane Lew, WV 26378</u>	<u>7"</u>	<u>1010'</u>	<u>1010'</u>	<u>surface</u>
Agent: <u>John Haskins</u>	<u>4.5"</u>		<u>4726'</u>	<u>210 sacs</u>
Inspector: <u>T. Bennett</u>				
Date Permit Issued: <u>09/04/09</u>				
Date Well Work Commenced: <u>11/30/09</u>				
Date Well Work Completed: <u>12/15/09</u>				
Verbal Plugging:				
Date Permission Granted on:				
Rotary <input checked="" type="checkbox"/> Cable Rig				
Total Depth (ft): <u>4760'</u>				
Fresh Water Depth (ft): <u>60'</u>				
Salt Water Depth (ft): <u>None</u>				

Is coal being mined in the area (Y/N)? n  
 Coal Depths (ft): 530'

OPEN FLOW DATA

Producing formations	Pay zone depth (ft)
<u>4th</u>	<u>2508' - 2520'</u>
<u>5th</u>	<u>2633' - 2644'</u>
<u>Speechly</u>	<u>3221' - 3315'</u>
<u>Benson</u>	<u>4612' - 4627'</u>
<u>    </u>	<u>    </u>
<u>    </u>	<u>    </u>

Gas: Initial open flow 30 Mcf/d. Oil: Initial open flow N/A Bbl/d  
 Final open flow 730 Mcf/d. Final open flow N/A Bbl/d  
 Time to open flow between initial and final tests: 4 Hours  
 Static rock Pressure 260 psig (surface press.) after 24 Hours

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, including coal encountered by the wellbore.

Signed: [Signature]  
 By: John Haskins  
 Date: 8/15/10

### HYDRAULIC FRACTURING DETAILS

STAGE	FORMATION	PERFORATIONS	SAND
		# of shots	20/40
1st Stage	Benson	13	40,000
2nd Stage	Speechly	10	10,000
3rd Stage	5th	12	25,000
4th Stage	4th	12	25,000

### DRILLERS LOG

FORMATION	FROM	TO
Fill	Surface	12'
Sand	12'	18'
SD & SH	18'	65'
Sand	65'	115'
SD & SH	115'	185'
Sand	185'	285'
SD & SH	285'	316'
Sand	316'	738'
SD & SH	738'	775'
Sand	775'	1257'
SD & SH	1257'	1300'
L.Lime	1300'	1450'
SD & SH	1450'	1600'
Lime	1600'	1770'
Injun	1770'	1780'
SD & SH	1780'	2508'
4th	2508'	2520'
SD & SH	2520'	2633'
5th	2633'	2644'
SD & SH	2644'	3221'
Speechly	3221'	3315'
SD & SH	3315'	3850'
Balltown	3850'	3910'
SD & SH	3910'	4430'
Riley	4430'	4580'
SD & SH	4580'	4610'
Benson	4610'	4630'
SD & SH	4630'	T.D.

### ELECTRIC LOG

FORMATION	FROM	TO
Big Lime	1600'	1770'
4th	2508'	2520'
5th	2633'	2644'
Speechly	3221'	3315'
Benson	4612'	4627'