

State of West Virginia  
Department of Environmental Protection  
Office of Oil and Gas

Well Operator's Report of Well Work

Farm name: Lillian Cornell

Operator Well No.: 2

LOCATION: Elevation: 1005'

Quadrangle: Schultz - 7.5'

District: Jefferson

County: Pleasants

Latitude: 11130' Feet South of 39 Deg. 20 Min. 0.0 Sec.

Longitude 8270' Feet West of 81 Deg. 12 Min. 30.0 Sec.

Company: Schultz Run Gas Company

	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: 300 Capitol Street, Suite 1500 Charleston, WV 25301				
Agent: Pete Pauley				
Inspector: Joe Taylor	8 5/8"	975'	975'	CTS
Date Permit Issued: 9/7/10				
Date Well Work Commenced: 10/27/10				
Date Well Work Completed: 10/31/10				
Verbal Plugging:	4 1/2"	4100'	4100'	By rule 35 CSR 4-11.1
Date Permission granted on:				
Rotary X Cable Rig				
Total Depth (feet):				
Fresh Water Depth (ft.): N/A				
Salt Water Depth (ft.): 1200'				
Is coal being mined in area (N/Y)? No				
Coal Depths (ft.):				

RECEIVED  
Office of Oil & Gas  
FEB 20 2013  
WV Department of  
Environmental Protection

OPEN FLOW DATA

Producing formation: Salt Sand - Pay zone depth (ft) 1072'- 1132'


Gas: Initial open flow: TSTM MCF/d Oil: Initial open flow 0 Bbl/d  
Final open flow 15 MCF/d (Comingled) Final open flow 0 Bbl/d  
Time of open flow between initial and final tests 24 Hours  
Static rock Pressure 250 #'s psig (surface pressure) after 24 Hours

Second producing formation: Maxton Sandstone - Pay zone depth (ft) 1530'- 1544'

Gas: Initial open flow TSTM MCF/d Oil: Initial open flow 0 Bbl/d  
Final open flow 15 MCF/d (Comingled) Final open flow 0 Bbl/d  
Time of open flow between initial and final tests 24 Hours  
Static rock Pressure 250#'s psig (surface pressure) 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:

  
By: Pete Pauley, President, Schultz Run Gas Co.  
Date: 2/18/13

73-01609R

## WR-35 – Page 2 Details of Frac

API #: 47-073-01609 -R

Well Name: Cornell # 2

District: Jefferson County: Pleasants

Company Name: Schultz Run Gas Company

Date of Squeeze Job – 9/17/10 - Perf 4 holes from 1590-1594

Squeezed to 762' Cement Bond Log Run on 10/26/10

### STAGE 1 - Maxton

Perforate Maxton from 1534'-1544' – 8 holes of 3 1/8" HSC perf.

Stage 1 of 2: Frac w/ Universal Well Service – 75 Quality Foam Frac using 220,000Scf N2 – 25,100 #'s of 20/40 Sand and 500 Gal of 15% HCL – Breakdown @ 2866#'s.

Set Temporary Plug @ 1206'

### STAGE 2 – Salt Sand

Perforate Salt Sand from 1142'-1134' – 8 holes of 3 1/8" HSC perf and from 1126'-1116' – 8 holes of 3 1/8" HSC

Stage 2 of 2: Frac w/ Universal Well Service – 75 Quality Foam Frac using 298,227 Scf N2 – 28,400 #'s of 20/40 Sand and 500 Gal of 15% HCL – Breakdown @ 3774 #'s.

03/15/2013