

WR-35
Rev (9-11)

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

DATE: 2/4/13
API #: 087-4722

Farm name: MARY B. SNYDER Operator Well No.: ROACH #6

LOCATION: Elevation: 960' Quadrangle: REEDY

District: REEDY County: ROANE
Latitude: 3175' Feet South of 38 Deg. 55 Min. 00 Sec.
Longitude 6425' Feet West of 81 Deg. 30 Min. 00 Sec.

Company: KRAKROW, INC.

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
<u>P. O. BOX 1007</u> <u>SPENCER, WV 25276</u>	<u>9 5/8"</u>	<u>40'</u>	<u>40'</u>	<u>CTS</u>
Agent: <u>JON R. HILDRETH</u>	<u>7"</u>	<u>945'</u>	<u>945'</u>	<u>CTS</u>
Inspector: <u>ED GAINER</u>	<u>4 1/2"</u>	<u>2713'</u>	<u>2713'</u>	<u>TOP CEMENT 1500'</u>
Date Permit Issued: <u>8/2/12</u>				<u>135 CU FT</u>
Date Well Work Commenced: <u>8/15/12</u>				
Date Well Work Completed: <u>8/25/12</u>				
Verbal Plugging:				
Date Permission granted on:				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input type="checkbox"/>				
Total Vertical Depth (ft): <u>2700'</u>				
Total Measured Depth (ft):				
Fresh Water Depth (ft.): <u>90'</u>				
Salt Water Depth (ft.): <u>1840'</u>				
Is coal being mined in area (N/Y)? <u>NO</u>				
Coal Depths (ft.): <u>N/A</u>				
Void(s) encountered (N/Y) Depth(s)				

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

Producing formation BEREA Pay zone depth (ft) 2572' - 2582'

Gas: Initial open flow N/A MCF/d Oil: Initial open flow 2 Bbl/d

Final open flow N/A MCF/d Final open flow SHOW 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

RECEIVED

MAR 21 2013

Environmental Protection

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.

Jon R. Wilkerson
Signature

2/4/13
Date

06/07/2013

87. 4722

Were core samples taken? Yes _____ No

Were cuttings caught during drilling? Yes No _____

Were Electrical, Mechanical or Geophysical logs recorded on this well? If yes, please list ELECTRICAL

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:

PERFORATED 2572' - 2582' (20 HOLES)

FOAM FRAC 21000 LB OF SAND, 500 GAL ACID

Plug Back Details Including Plug Type and Depth(s):

Formations Encountered: _____ Top Depth _____ / _____ Bottom Depth _____
Surface:

SLATE & SHALE 0 - 1500'

SALT SAND 1500' - 1540'

SLATE & SHALE 1540' - 1640'

SALT SAND 1640' - 1670'

SLATE & SHALE 1670' - 1700'

SALT SAND 1700' - 1730'

SLATE & SHALE 1730' - 1910'

LITTLE LIME 1910' - 2000'

SLATE BREAK 2000' - 2008'

BIG LIME 2008' - 2125'

INJUN SAND 2125' - 2160'

SLATE & SHALE 2160' - 2570'

BEREA SAND 2570' - 2583'

SLATE & SHALE 2583' - 2700'

ROACH #6

06/07/2013