

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 #: 087-4723

Farm name: MARY B. Operator Well No.: JOHN STANLEY #6

LOCATION: Elevation: 864' Quadrangle: LIVERPOOL

District: REEDY County: ROANE  
Latitude: 1700' Feet South of 38 Deg. 55 Min. 00 Sec.  
Longitude 5100' 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>845'</u>      | <u>845'</u>  | <u>CTS</u>              |
| Inspector: <u>ED GAINER</u>  | <u>4 1/2"</u>   | <u>2631'</u>     | <u>2631'</u> | <u>TOP CEMENT 1760'</u> |
| Date Permit Issued: <u>8/10/12</u>   |                 |                  |              | <u>135 CU FT</u>        |
| Date Well Work Commenced: <u>8/</u>  |                 |                  |              |                         |
| Date Well Work Completed: <u>9/5/12</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>2625'</u>  |                 |                  |              |                         |
| Total Measured Depth (ft):   |                 |                  |              |                         |
| Fresh Water Depth (ft.): <u>90'</u>  |                 |                  |              |                         |
| Salt Water Depth (ft.): <u>1780'</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) 2486' - 2494'

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

Final open flow N/A MCF/d Final open flow 2 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  
Office of Oil and Gas

MAR 21 2013

Department of 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.

John R. Hildreth  
Signature

2/4/13  
Date

06/07/2013

87-4723

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 CASED HOLE ONLY

**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 2486' - 2494' (20 HOLES)

FOAM FRAC 26000LBS OF SAND - 500 GAL ACID

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

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

SLATE & SHALE 0' - 1460'

SALT SAND 1460' - 1500'

SLATE & SHALE 1500' - 1555'

SALT SAND 1555' - 1580'

SLATE & SHALE 1580' - 1650'

SALT SAND 1650' - 1700'

SLATE & SHALE 1700' - 1780'

SALT SAND 1780' - 1810'

SLATE & SHALE 1810' - 1850'

BIG LIME 1850' - 2040'

INJUN SAND 2040' - 2080'

SLATE & SHALE 2080' - 2480'

BEREA SAND 2480' - 2498'

SLATE & SHALE 2498' - 2625'

JOHN STANLEY #6

06/07/2013