

|                                                                                  |                 |                                                 |  |
|----------------------------------------------------------------------------------|-----------------|-------------------------------------------------|--|
|  |                 | <b>GAMMA RAY<br/>NEUTRON<br/>COMPLETION LOG</b> |  |
| Company POSTROCK ENERGY CORP.                                                    |                 |                                                 |  |
| Well GROSDIDIER, FRANCIS E. #15-31                                               |                 |                                                 |  |
| Field CHEROKEE BASIN CBM                                                         |                 |                                                 |  |
| County NEOSHO State KANSAS                                                       |                 |                                                 |  |
| Location: 859FSL & 300FEL<br>SE NE SE SE                                         |                 | Other Services                                  |  |
| SEC 15 TWP 28S RGE 20E                                                           |                 | Elevation 917'                                  |  |
| Permanent Datum GL                                                               |                 | KB D.F. GL 917'                                 |  |
| Log Measured From GL                                                             |                 |                                                 |  |
| Drilling Measured From GL                                                        |                 |                                                 |  |
| Date 7-25-2014                                                                   | Run Number 1 MW |                                                 |  |
| Depth Driller                                                                    | 599.2'          |                                                 |  |
| Depth Logger                                                                     | 599.2'          |                                                 |  |
| Top Log Interval                                                                 | 0               |                                                 |  |
| Bottom Logged Interval                                                           | 599.2'          |                                                 |  |
| Fluid Level                                                                      | FULL            |                                                 |  |
| Type Fluid                                                                       | WATER           |                                                 |  |
| Production Casing                                                                | 2 7/8" @ TD     | @                                               |  |
| Max. Recorded Temp.                                                              |                 |                                                 |  |
| Estimated Cement Top                                                             |                 |                                                 |  |
| Calculated Cement Top                                                            |                 |                                                 |  |
| Amount & Type Cement                                                             |                 |                                                 |  |
| Amount & Type Admix                                                              |                 |                                                 |  |
| Drilling Contractor                                                              |                 |                                                 |  |
| Equipment Number                                                                 | 109             |                                                 |  |
| Location                                                                         | GORMLEY, R      |                                                 |  |
| Recorded By                                                                      | MICHELS, J      |                                                 |  |
| Witnessed By                                                                     |                 |                                                 |  |

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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

THANK YOU

| Sensor | Offset (ft) | Schematic | Description                                           | Len (ft) | OD (in) | Wt (lb) |
|--------|-------------|-----------|-------------------------------------------------------|----------|---------|---------|
| GR     | 7.59        |           | GR-TITAN_169 (TIT169_001)<br>Titan 1 11/16" Gamma Ray | 4.75     | 1.69    | 20.00   |
| CCL    | 5.05        |           | CCL-TITAN_169 (TIT169)<br>Titan 1 11/16" Logging CCL  | 1.83     | 1.69    | 7.50    |
| NEU    | 0.63        |           | NEU-TITAN (TIT801)<br>TITAN 1 11/16" Neutron          | 4.33     | 1.69    | 25.00   |

Dataset: grosdidier francis e #15-31.db  
Total Length: 10.92 ft  
Total Weight: 52.50 lb  
O.D. 1.69 in

Database File: grosdidier francis e #15-31.db  
Dataset Pathname: pass1  
Presentation Format: gr-n-ccl  
Dataset Creation: Fri Jul 25 15:30:49 2014 by Log Std Casedhole 09061  
Charted by: Depth in Feet scaled 1:240

