



GAMMA RAY  
NEUTRON  
COMPEITION LOG

Company A X & P, INC.  
Well UNIT 1 FEE #12  
Field NEODESHA  
County WILSON State KANSAS

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State KANSAS

Location: API # : 15-205-28295-00-00  
980' FSL & 5100' FEL  
SW NW SW SW  
SEC 21 TWP 30S RGE 16E  
Permanent Datum GL  
Log Measured From GL  
Drilling Measured From GL  
Other Services  
Elevation  
K.B. 793'EST  
D.F.  
G.L. 793'EST

|                        |             |   |   |
|------------------------|-------------|---|---|
| Date                   | 10-03-2014  |   |   |
| Run Number             | 1 NW        |   |   |
| Depth Driller          |             |   |   |
| Depth Logger           | 854.7'      |   |   |
| Top Log Interval       | 0           |   |   |
| Bottom Logged Interval | 854.7'      |   |   |
| 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               |             |   |   |
| Recorded By            | GORMLEY, R. |   |   |
| Witnessed By           | HANKE, J.J. |   |   |

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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.

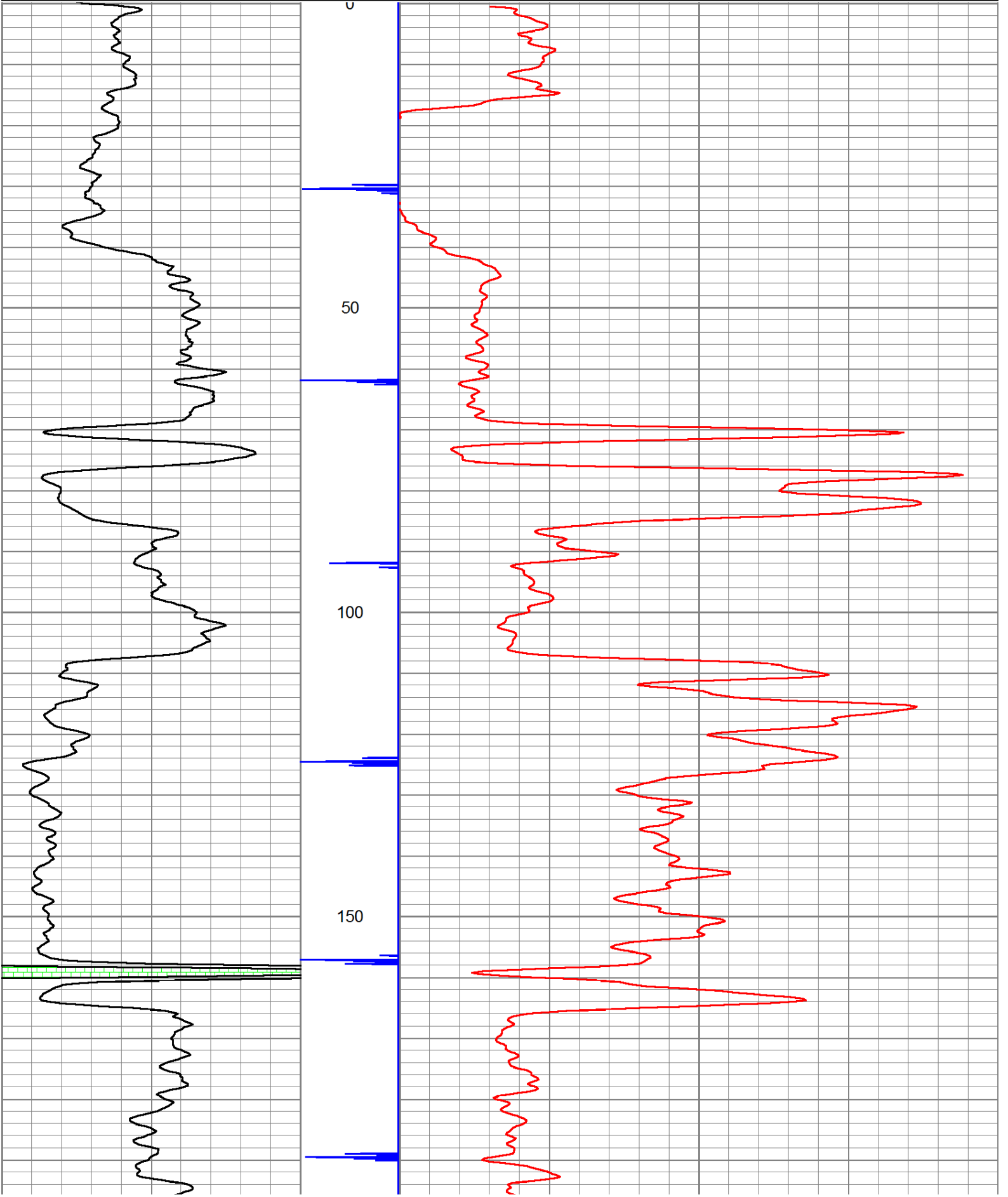
Comments

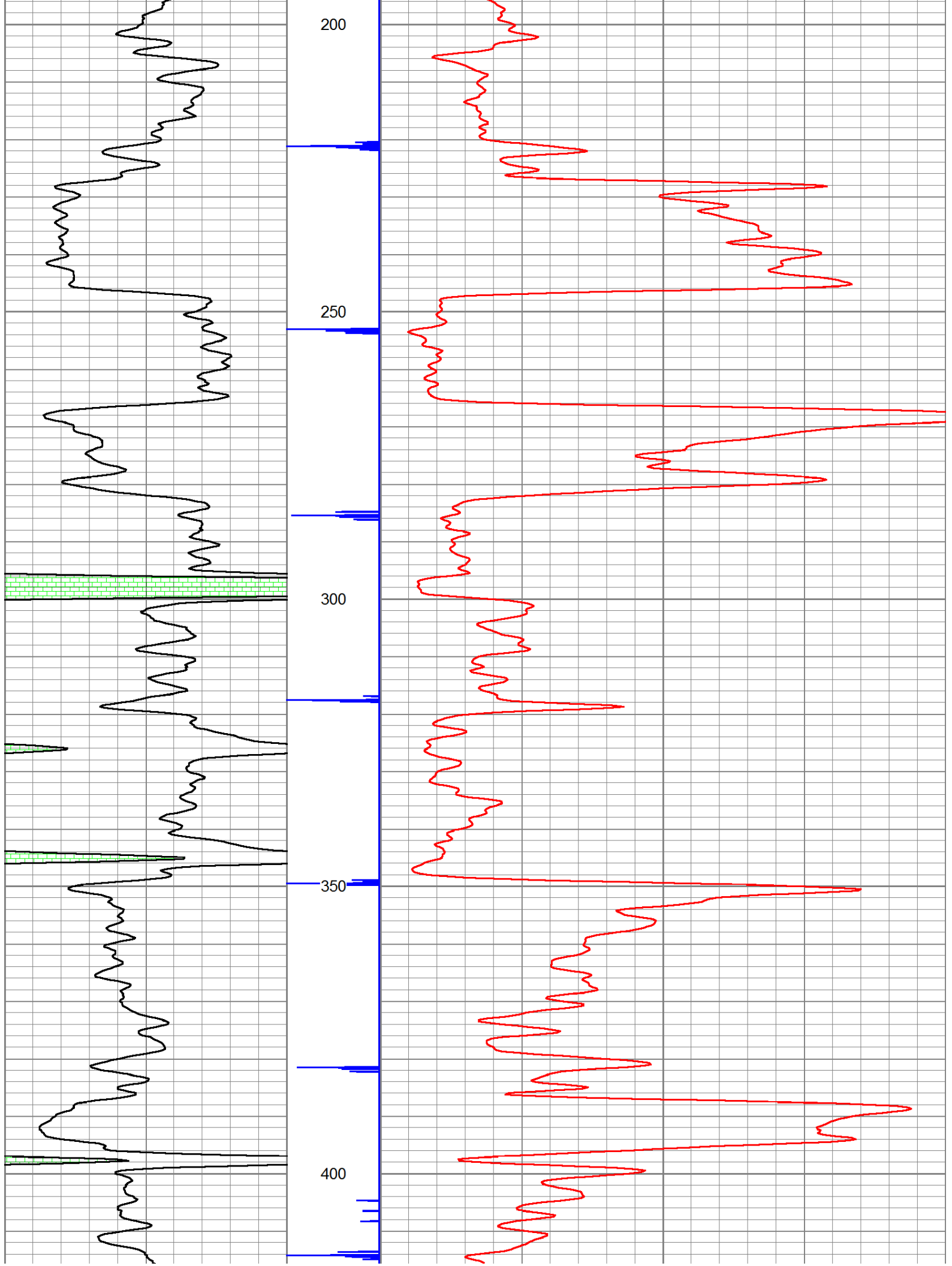
THANK YOU

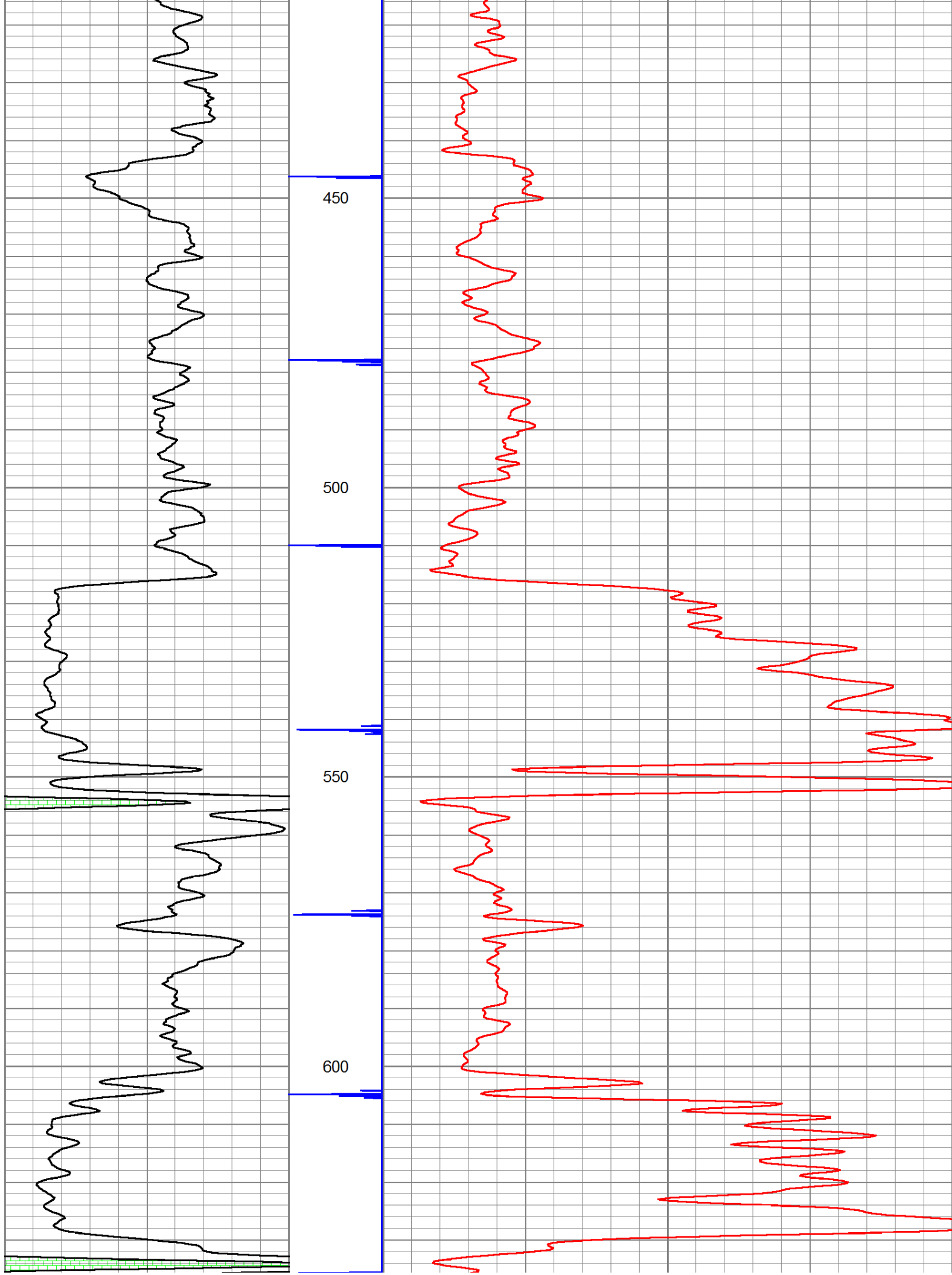
| Sensor | Offset (ft) | Schematic | Description | Len (ft) | OD (in) | Wt (lb) |
|--------|-------------|-----------|-------------|----------|---------|---------|
|        |             |           |             |          |         |         |

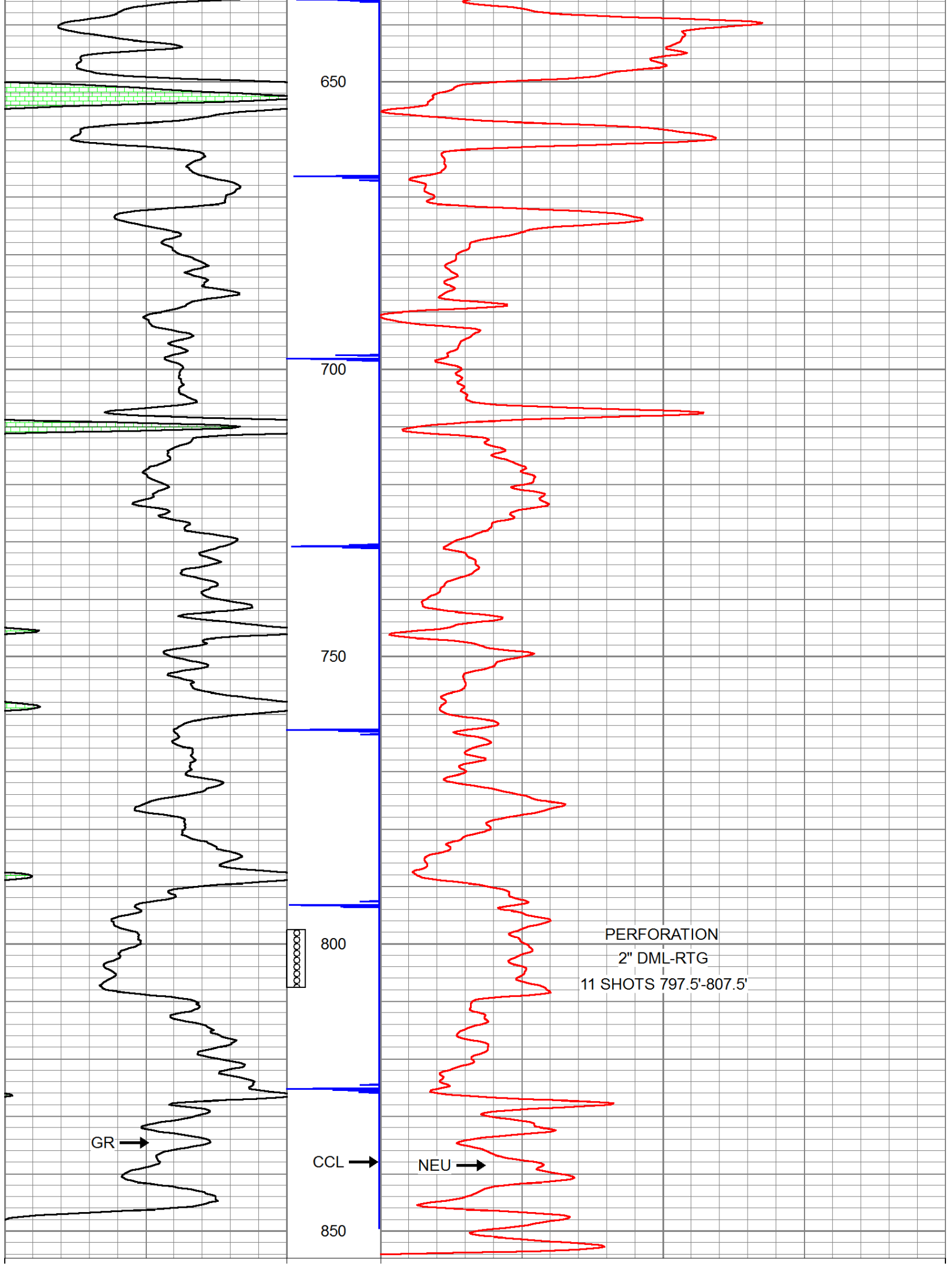
|                                                                                                                       |      |                                                                                  |                                                                   |      |      |       |
|-----------------------------------------------------------------------------------------------------------------------|------|----------------------------------------------------------------------------------|-------------------------------------------------------------------|------|------|-------|
| GR                                                                                                                    | 7.59 |  | <div>GR-TITAN_169 (TIT169_001)<br/>Titan 1 11/16" Gamma Ray</div> | 4.75 | 1.69 | 20.00 |
|                                                                                                                       |      |                                                                                  |                                                                   |      |      |       |
| CCL                                                                                                                   | 5.05 |  | <div>CCL-TITAN_169 (TIT169)<br/>Titan 1 11/16" Logging CCL</div>  | 1.83 | 1.69 | 7.50  |
|                                                                                                                       |      |                                                                                  |                                                                   |      |      |       |
| NEU                                                                                                                   | 0.63 |  | <div>NEU-TITAN (TIT801)<br/>TITAN 1 11/16" Neutron</div>          | 4.33 | 1.69 | 25.00 |
|                                                                                                                       |      |                                                                                  |                                                                   |      |      |       |
| Dataset: unit 1 fee #12.db: field/well/run1/pass1<br>Total Length: 10.92 ft<br>Total Weight: 52.50 lb<br>O.D. 1.69 in |      |                                                                                  |                                                                   |      |      |       |

|     |    |     |   |         |     |           |      |
|-----|----|-----|---|---------|-----|-----------|------|
| 150 | gr | 300 | 3 | CCLJ.05 | 250 | NEU (cps) | 1750 |
| 0   | GR | 150 |   |         |     |           |      |









|     |    |     |   |         |     |           |      |
|-----|----|-----|---|---------|-----|-----------|------|
| 150 | gr | 300 | 3 | CCLD.05 | 250 | NEU (cps) | 1750 |
| 0   | GR | 150 |   |         |     |           |      |

|                                                                                  |  |  |  |         |                               |      |            |
|----------------------------------------------------------------------------------|--|--|--|---------|-------------------------------|------|------------|
|  |  |  |  | Company | A X & P, INC.                 |      |            |
|                                                                                  |  |  |  | Well    | UNIT 1 FEE #12                |      |            |
|                                                                                  |  |  |  | Field   | NEODESHA                      |      |            |
|                                                                                  |  |  |  | County  | WILSON SEC 21 TWP 30S RGE 16E |      |            |
|                                                                                  |  |  |  | State   | KANSAS                        | Date | 10-03-2014 |