



## Dual Compensated Porosity Log

DIGITAL LOG (785) 625-3858

|         |                                |                                      |          |
|---------|--------------------------------|--------------------------------------|----------|
| API No. | Company Pintail Petroleum, LTD |                                      |          |
|         | Well Johnson-Davidson No. 1-6  |                                      |          |
|         | Field Wildcat                  |                                      |          |
|         | County Ness                    | State Kansas                         |          |
|         | Location                       | SW NE NW NE<br>440' FNL & 1,790' FEL |          |
|         | Sec: 6                         | Twp: 17S                             | Rge: 26W |
|         | Other Services                 |                                      | DIL      |

|                        |               |                                     |
|------------------------|---------------|-------------------------------------|
| Permanent Datum        | Ground Level  | Elevation 2642                      |
| Log Measured From      | Kelly Bushing | 5 Ft. Above Perm. Datum             |
| Drilling Measured From | Kelly Bushing | K.B. 2647<br>D.F. 2642<br>G.L. 2642 |

|                        |               |
|------------------------|---------------|
| Date                   | 3/11/09       |
| Run Number             | One           |
| Type Log               | CNL / CDL     |
| Depth Driller          | 4615          |
| Depth Logger           | 4613          |
| Bottom Logged Interval | 4592          |
| Top Logged Interval    | 3700          |
| Type Fluid In Hole     | Chemical      |
| Salinity, PPM CL       | 2000          |
| Density                | 9.4           |
| Level                  | Full          |
| Max. Rec. Temp. F      | 124           |
| Operating Rig Time     | 2.5 Hours     |
| Equipment -- Location  | 17 Hays       |
| Recorded By            | J. Long       |
| Witnessed By           | Flip Phillips |

| Borehole Record |       |      |      | Casing Record |      |      |     |
|-----------------|-------|------|------|---------------|------|------|-----|
| Run No          | Bit   | From | To   | Size          | Wgt. | From | To  |
| 1               | 12.25 | 00   | 222  | 8.625         | 24#  | 00   | 222 |
| 2               | 7.875 | 222  | 4615 |               |      |      |     |
|                 |       |      |      |               |      |      |     |
|                 |       |      |      |               |      |      |     |
|                 |       |      |      |               |      |      |     |
|                 |       |      |      |               |      |      |     |
|                 |       |      |      |               |      |      |     |
|                 |       |      |      |               |      |      |     |
|                 |       |      |      |               |      |      |     |

<<< Fold Here >>>

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

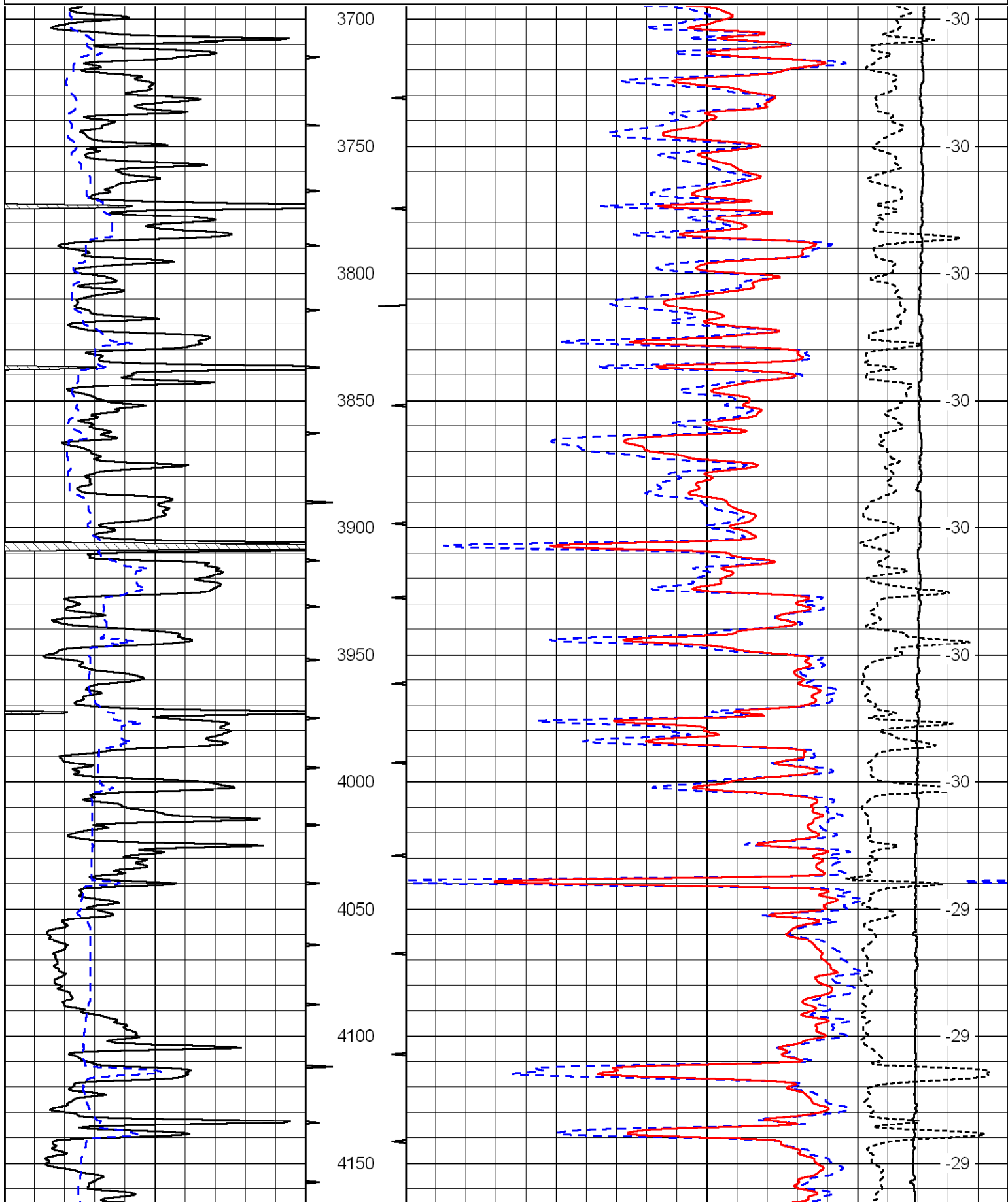
Thank you for using Log-Tech, Inc.  
(785) 625-3858

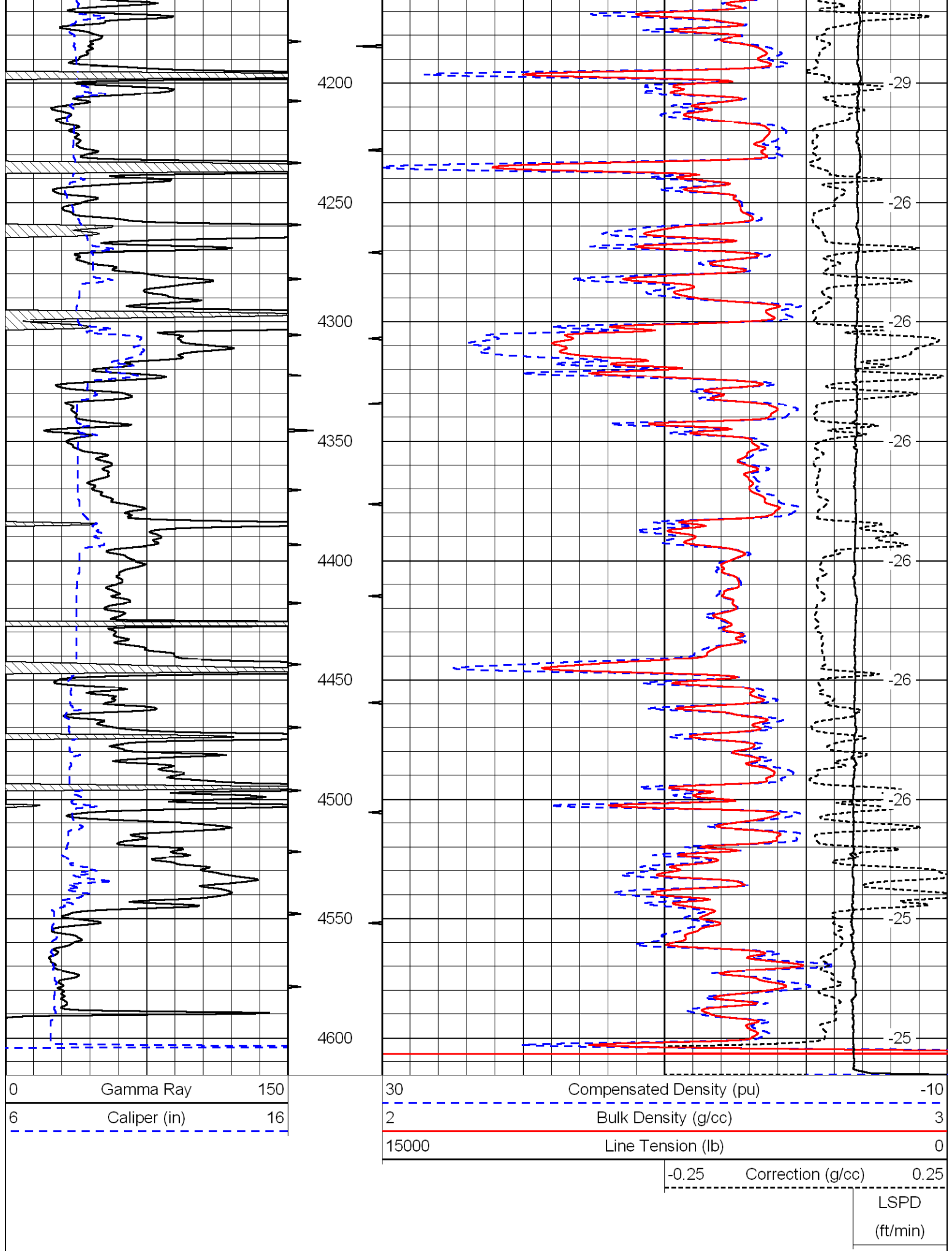
Utica, 2 W to Rd E, 2 S, 1 1/2 W, S Into

Database File: c:\warrior\data\pintail\_johnson-davidson no. 1-6\pintailhd.db  
Dataset Pathname: dil/stack  
Presentation Format: cdl  
Dataset Creation: Wed Mar 11 14:34:28 2009  
Charted by: Depth in Feet scaled 1:600

|   |              |     |
|---|--------------|-----|
| 0 | Gamma Ray    | 150 |
| 6 | Caliper (in) | 16  |

|       |                          |          |
|-------|--------------------------|----------|
| 30    | Compensated Density (pu) | -10      |
| 2     | Bulk Density (g/cc)      | 3        |
| 15000 | Line Tension (lb)        | 0        |
| -0.25 | Correction (g/cc)        | 0.25     |
| LSPD  |                          | (ft/min) |





Database File: c:\warrior\data\pintail\_johnson-davidson no. 1-6\pintailhd.db  
Dataset Pathname: dil/stack  
Presentation Format: cndlspec  
Dataset Creation: Wed Mar 11 14:34:28 2009  
Charted by: Depth in Feet scaled 1:240

|   |              |     |
|---|--------------|-----|
| 0 | Gamma Ray    | 150 |
| 6 | Caliper (in) | 16  |

|       |                                      |     |
|-------|--------------------------------------|-----|
| 30    | Compensated Neutron (Limestone) (pu) | -10 |
| 30    | Compensated Density (2.71 ma) (pu)   | -10 |
| 15000 | Line Tension (lb)                    | 0   |

|       |                   |      |
|-------|-------------------|------|
| -0.25 | Correction (g/cc) | 0.25 |
|-------|-------------------|------|

LSPD  
(ft/min)

