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|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---------------------------------|--|--|--|--|--|--|--|--|--|
| <div><div><div><div><div><div></div><div>RMWS</div><div>ROCKY MOUNTAIN WIRELINE SERVICE</div></div></div><div>TEMPERATURE / CCL LOG</div></div></div></div> | | | | | | | | | | Company WPX ENERGY | | | | | | | | | | | | | | | | | | | |
| Well KP 32 - 9 | | | | | | | | | | Field KOKOPELLI | | | | | | | | | | | | | | | | | | | |
| County GARFIELD | | | | | | | | | | State COLORADO | | | | | | | | | | | | | | | | | | | |
| Location: | | | | | | | | | | API # : 05-045-22217-00 | | | | | | | | | | Other Services | | | | | | | | | |
| Permanent Datum SEC 9 TWP 6S RGE 91W | | | | | | | | | | Elevation | | | | | | | | | | | | | | | | | | | |
| Log Measured From G.L. K.B. K.B. | | | | | | | | | | Elevation 5762' | | | | | | | | | | K.B. 5783' | | | | | | | | | |
| Drilling Measured From KB. | | | | | | | | | | Ft Above PD 21' | | | | | | | | | | D.F. G.L. 5762' | | | | | | | | | |
| Date 08 - 01 - 2014 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Run Number ONE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Depth Driller 5929' | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Present Depth Driller NA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Depth Logger 5879' | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bottom Logged Interval 5879' | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Top Log Interval SURFACE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fluid Level FULL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Type Fluid WATER | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Max. Recorded Temp. 167.4° F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Estimated Cement Top 1006' | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Equipment Number 219 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Location GRAND JCT. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Recorded By FERNANDEZ | | | | | | | | | | | | | | | | | | | | INGRAM | | | | | | | | | |
| Witnessed By MR. AL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Run Number ONE | | | | | | | | | | Borehole Record Bit From To Size Weight From To | | | | | | | | | | Casing Record From To | | | | | | | | | |
| TWO | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

<<< 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.

WARRIOR 7.0 SOFTWARE - Comments

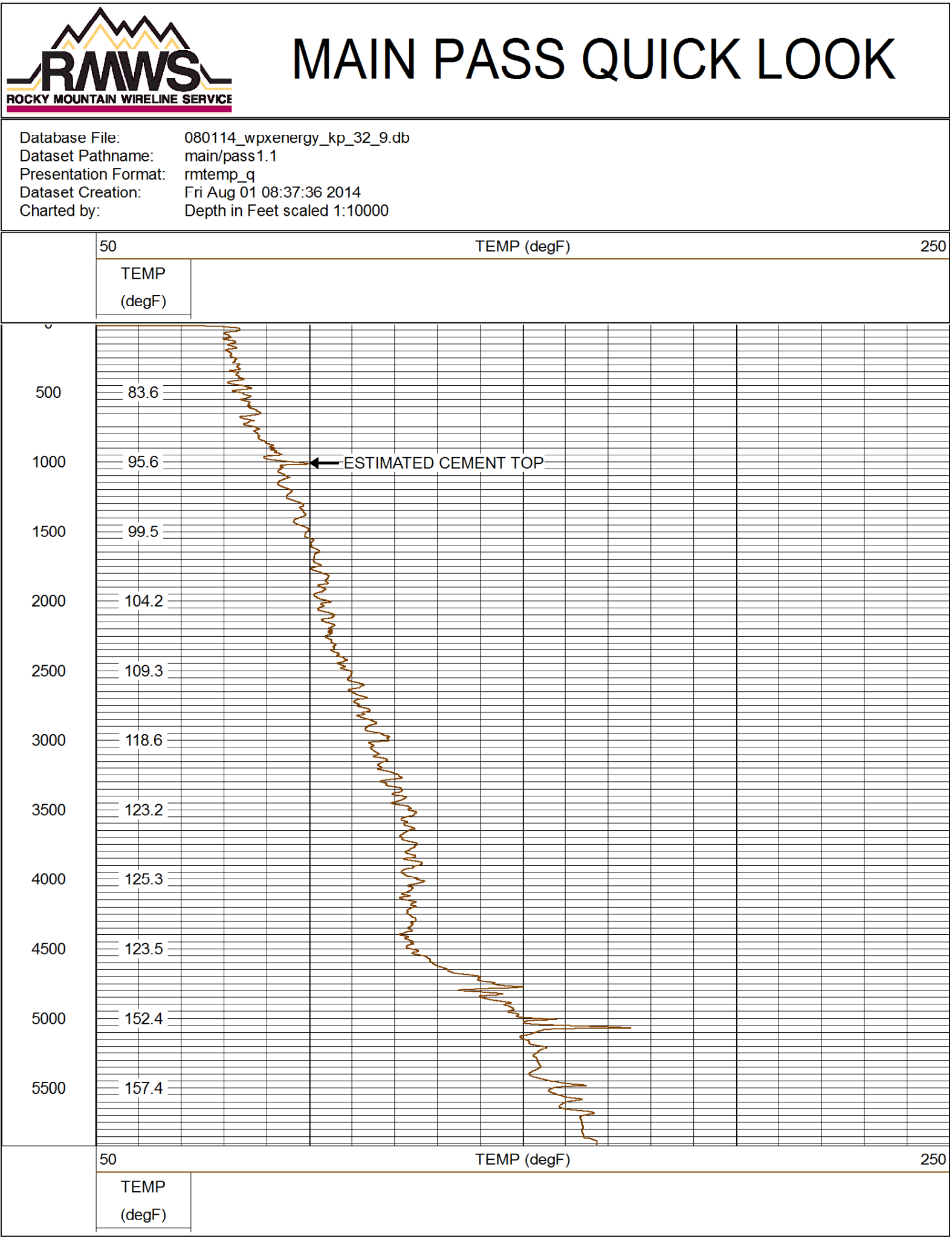
NOTE: THERE WAS NO LOG TO CORRELATE TO.

MAX TEMP = 167.4° F

SHORT JOINT = 2410 ' TO 2434'

MAIN PASS 5" = 100'

CSG PSI = STATIC



| | | |
|---|---------|------------|
| <div><div><div><div></div><div>RMWS</div><div>ROCKY MOUNTAIN WIRELINE SERVICE</div></div></div></div> | Company | WPX ENERGY |
| | Well | KP 32 - 9 |
| | Field | KOKOPELLI |
| | County | GARFIELD |
| | State | COLORADO |