



PHOENIX SURVEYS, INC.

COMPENSATED DENSITY  
GAMMA RAY

Company  
Great Western Oil & Gas, LLC.

Well  
Great Western 27-51

Field  
Wattenberg

County  
Weld

State/Province  
Colorado

Location  
1367 FNL & 1236 FEL  
Sec 27, Twp 6N, R9e 67W

Permanent datum  
GL

Elevation  
4724

Date  
January 28, 2007

Drilling Measured From  
KB

Run Number  
1230

Depth Copper  
7277

Bottom Logged Interval  
7257

Top Log Interval  
4000

Casing Outer  
7-7/8"

Bit Size  
7-7/8"

Type Fluid in Hole  
Chemical

Density / Viscosity  
9.0 / 50

Flowline  
Flowline

Run @ Meas Temp  
4.08 @ 61 F

Run @ Meas Temp  
3.32 @ 61 F

Run @ Meas Temp  
4.18 @ 61 F

Run @ Meas Temp  
11.3 @ 208 F

Time Circulation Stopped  
1300

Time Logrun or Bottom  
200 F

Maximum Measured Temperature  
200 F

Location  
Brimley, CO

Recorded By  
Brimley, CO

Unrecorded By  
Mark Scarnello

Charted by  
Craig Jones

Loggers TD 7277

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