

PHOENIX SURVEYS, INC.

COMPENSATED DENSITY  
COMPENSATED NEUTRON  
GAMMA RAY

Company  
Well  
Field  
County

Great Western Oil & Gas LLC  
Peterson 30-42  
Wattenberg  
Weld

Location  
2020 FNL & 561' FEL  
SE NE  
Sec 30 TWP - 5N Rge - 63W  
State/Province  
Colorado

Other Services  
Induction

Company  
Well  
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Peterson 30-42  
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2020 FNL & 561' FEL  
SE NE  
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Other Services  
Induction

Permanent Datum  
Log Measured From  
Drilling Measured From

QL  
KB  
KB

Elevation  
4556  
K 4568  
D 4567  
G 4566

Date  
Run Number  
Depth (m)  
Bottom Depth (m)  
Top Log Interval

March 18, 2008  
6095  
6133  
6133  
3300

Casing Driller  
Casing Logger  
Type Tilt in Hole  
Bore Size

Not Logged  
Not Logged  
Chemical  
7.75"

Source of Sample  
Run @ Meas Temp  
Run @ Meas Temp  
Source of Meas Temp  
Run @ BHT  
Run @ BHT  
Time of Day on Bottom  
Maximum Recorded Temperature  
Equipment Number  
Location  
Recorded By  
Witnessed By

Flowline  
3.40 @ 82° F  
2.15 @ 82° F  
4.08 @ 82° F  
Measure/Calc  
1.32 @ 196° F  
196° F  
4000  
Brighton, CO  
Matt Scarnello

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

Annular volume calculated for 4.5" casing  
Ensign Drilling Rig 7  
Thank you for using Phoenix Surveys.  
API #: 05-123-25424-00

Database File:	8509.db
Dataset Pathname:	pass3
Presentation Format:	pdc1
Dataset Creation:	Tue Mar 18 11:53:35 2008 by Log Open-Cased 070814
Charted by:	Depth in Feet scaled 1:240

6	Density Caliper (in)	16	2	Deep Resistivity (Ohm-m)	200	20	Density Porosity (pu)	0
30	Gamma Ray (GAPI)	130	2	Medium Resistivity (Ohm-m)	200	20	Neutron Porosity (pu)	0
0	SP (mV)	100	2	Shallow Resistivity (Ohm-m)	200			

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