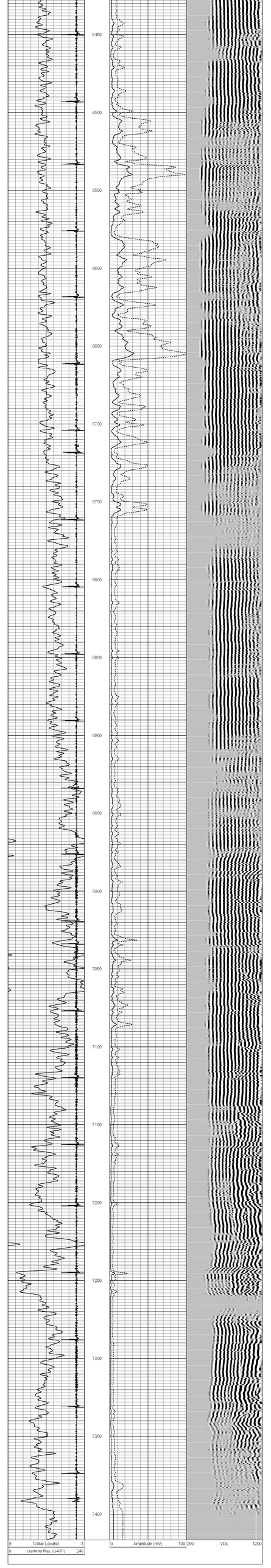

J-W WIRELINE COMPANY

GAMMA RAY CCL
CEMENT BOND VDL

Company	GREAT WESTERN OIL & GAS LLC.
Well	GUSTAFSON 31-21
Field	EATON
County	WELD
State	COLO

Company GREAT WESTERN OIL & GAS LLC.
Well GUSTAFSON 31-21
Field EATON
County WELD State COLO

Location: API # : 05-123-25567-00
657' FNL & 2109' FWL
NE NW
SEC 31 TWP 7N RGE 65W

Other Services

Permanent Datum GL Elevation 4827
Log Measured From KB
Drilling Measured From KB

Elevation
K.B. 4843
D.F. 4842
G.L. 4827

Date	FEB-18-2010
Run Number	ONE
Depth Driller	7463
Depth Logger	7406
Bottom Logged Interval	7403
Top Log Interval	2800
Open Hole Size	-------------------
Type Fluid	WATER
Density / Viscosity	-------------------
Max. Recorded Temp.	217 F
Estimated Cement Top	3050
Time Well Ready	-------------------
Time Logger on Bottom	-------------------
Equipment Number	581
Location	STERLING CO
Recorded By	MIKE MEISNER
Witnessed By	JAY PAPE

Borehole Record			Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String				
Prot. String				
Production String	4 1/2			
Liner				

<<< 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

CORRECTED DOWN 4' TO PSI OPENHOLE LOG DATED FEB-11-2010

Database File:	gustafson.db
Dataset Pathname:	pass6
Presentation Format:	scbl_dr
Dataset Creation:	Thu Feb 18 14:17:01 2010 by Log Std Casedhole 07122
Charted by:	Depth in Feet scaled 1:240

Database File:	gustafson.db
Dataset Pathname:	pass5
Presentation Format:	scbl_dr
Dataset Creation:	Thu Feb 18 13:52:28 2010 by Log Std Casedhole 07122
Charted by:	Depth in Feet scaled 1:240

6450
6500
6550
6600
6650
6700
6750
6800
6850
6900
6950
7000
7050
7100
7150
7200
7250
7300
7350
7400
9
Collar Locator
-1
0
Gamma Ray (GAPI)
240
0
Amplitude (mV)
100
200
VDL
1200