HALLIBURTON

CEMENT BOND LOG

5"=100'

Company MINERAL RESOURCES, INC.
Well RE-1 X7 4-6-31
Field WATTENBERG
County WELD State COLORADO

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API No.: 05-123-31863-0000 Serv #: 77413643
Location:
SHL: 2598' FSL & 1729' FWL NE SW
BHL: 1262' FSL & 2438' FWL NE SW

Other Services
NONE

Sec:31 Twp:5N Rge:65W

Permanent Datum GL Elevation 4659'
Log Measured From KB , 15' Ft. above perm. datum
Drilling Measured From KB

Elevation
K.B. 4674'
D.F. 4673'
G.L. 4659'

Date @ Time Logged	19-OCT-2010	Type Fluid in Hole	FRESH WATER
Run No.	1	Density of Fluid	8.33
Depth - Driller	7515'	Fluid Level	SURFACE
Depth - Logger	7453'	Cement Top Est. Logged	460'
Bottom - Logged Interval	7452'	Equipment / Location	10971660 / BRIGHTON
Top - Log Interval	Surface	Recorded by	MATT BALDWIN
Max. Recorded Temp.	252 F	Witnessed by	TOM COBB

CEMENTING DATA	Surface String	Protection String	Production String	Liner
Date / Time Cemented				
Primary / Squeeze				
Expected Compressive Strength	psi@ hrs	psi@ hrs	psi@ hrs	psi@ hrs
Cement Volume				
Cement Type / Weight	/	/	/	/
Formulation				
Mud Type / Mud Wgt.	/	/	/	/

Borehole Record				Casing & Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To
1	7.875"	TD	SURFACE	4.5"	11.6	TD	SURFACE

<<< Fold Here >>>

HALLIBURTON DOES NOT GUARANTEE THE ACCURACY OF ANY INTERPRETATION OF THE LOG DATA, CONVERSION OF LOG DATA TO PHYSICAL ROCK PARAMETERS OR RECOMMENDATIONS WHICH MAY BE GIVEN BY HALLIBURTON PERSONNEL OR WHCIH APPEAR ON THE LOG OR IN ANY OTHER FORM. ANY USER OF SUCH DATA, INTERPRETATIONS, CONVERSIONS, OR RECOMMENDATIONS AGREES THAT HALLIBURTON IS NOT RESPONSIBLE EXCEPT WHERE DUE TO GROSS NEGLIGENCE OR WILLFUL MISCONDUCT, FOR ANY LOSS, DAMAGES, OR EXPENSES RESULTING FROM THE USE THEREOF.

Comments

THIS LOG IS CORRELATED TO PSI'S NEUTRON LOG DATED SEPT 8, 2010

THANK YOU FOR USING HALLIBURTON!

YOUR CREW TODAY IS ROBERT CRAWFORD, JIM NORRIS, BRANDON LAWLEY, MARCUS THEIS & TONY DICAMILLO

HALLIBURTON

SUSSEX PASS

SCALE: 5"=100'

Database File: mineral resources re-1 x7 4-6-31 cbl.db
Dataset Pathname: pass9
Presentation Format: matt_cbl
Dataset Creation: Tue Oct 19 11:16:56 2010 by Log Halliburton Casedho
Charted by: Depth in Feet scaled 1:240

HALLIBURTON

SUSSEX PASS

SCALE: 5"=100'

HALLIBURTON

MAIN PASS

SCALE: 5"=100'

Database File: mineral resources re-1 x7 4-6-31 cbl.db
Dataset Pathname: pass8
Presentation Format: matt_cbl
Dataset Creation: Tue Oct 19 10:55:13 2010 by Log Halliburton Casedho
Charted by: Depth in Feet scaled 1:240

HALLIBURTON

MAIN PASS

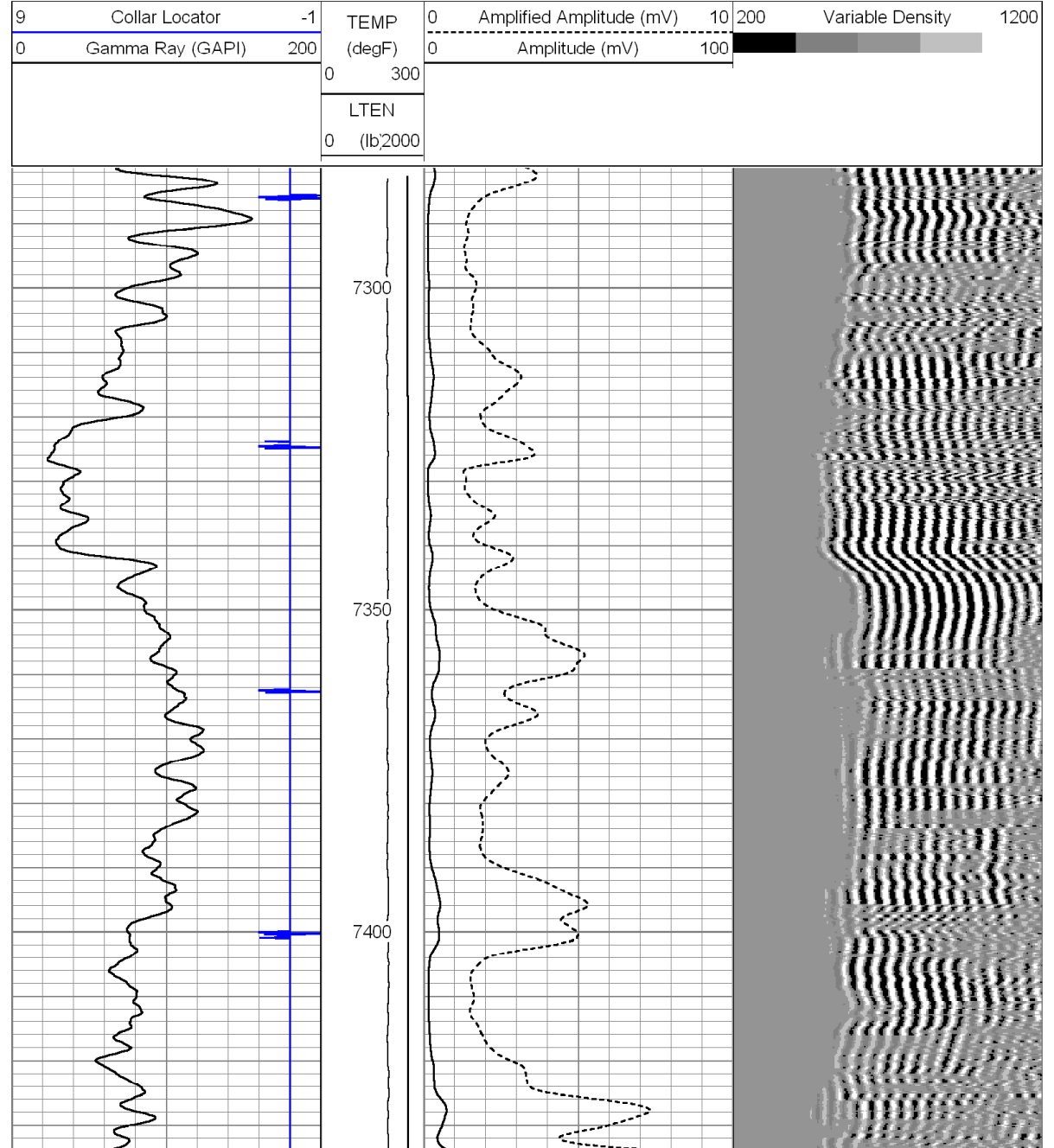
SCALE: 5"=100'

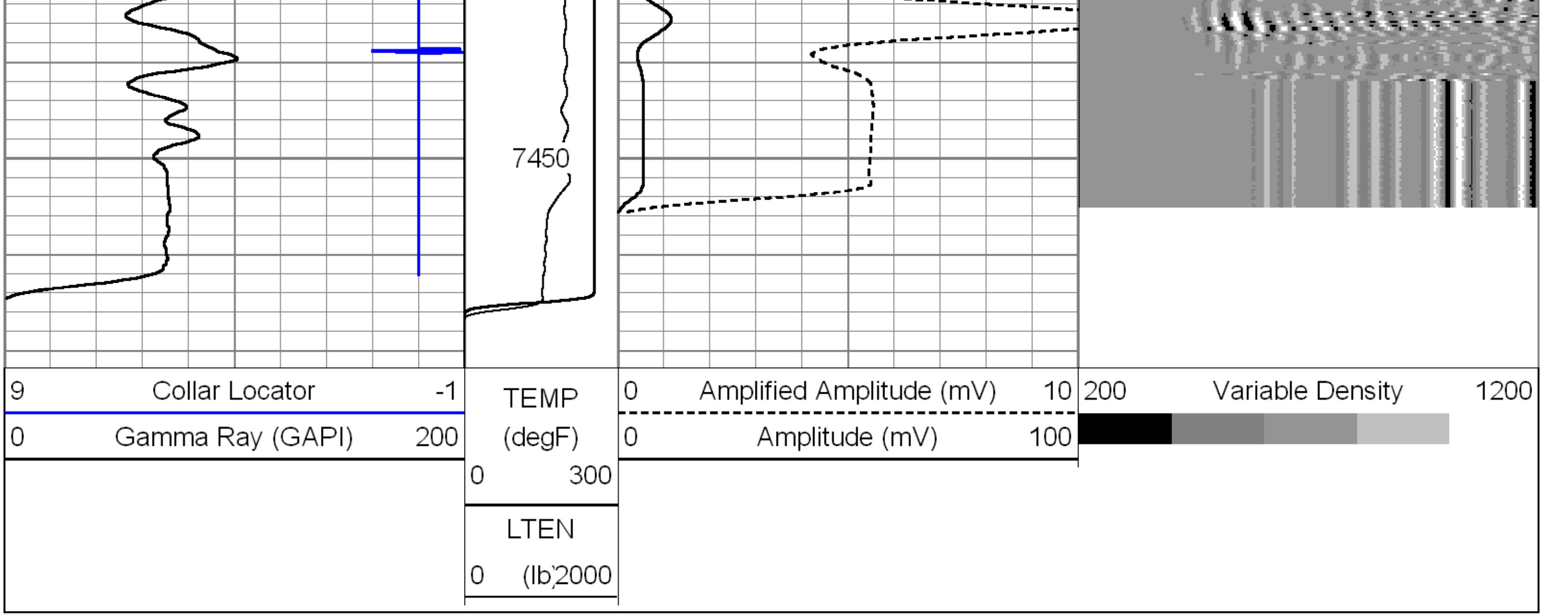
HALLIBURTON

REPEAT PASS

SCALE: 5"=100'

Database File: mineral resources re-1 x7 4-6-31 cbl.db
Dataset Pathname: pass7
Presentation Format: matt_cbl
Dataset Creation: Tue Oct 19 10:50:52 2010 by Log Halliburton Casedho
Charted by: Depth in Feet scaled 1:240





REPEAT PASS

SCALE: 5"=100'

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