JW WIRELINE COMPANY

CEMENT BOND
GAMMA RAY
COLLAR CORRELATION LOG

Company	BONANZA CREEK OPERATING CO. LLC
Well	GUTTERSEN RANCH 33-9
Field	WATTENBERG
County	WELD
State	COLORADO

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County WELD State COLORADO

Location: API # : 05-123-25658-00
2154' FSL & 1979' FEL
NWSE
SEC 9 TWP 4N RGE 63W

Other Services
NONE

Permanent Datum GROUND LEVEL Elevation 4750
Log Measured From KELLY BUSHING
Drilling Measured From KELLY BUSHING

Elevation
K.B. 4762
D.F. 4761
G.L. 4750

Date	21-JUL-2008
Run Number	ONE
Depth Driller	7340
Depth Logger	6858
Bottom Logged Interval	6857
Top Log Interval	2700
Open Hole Size	7 7/8
Type Fluid	WATER
Density / Viscosity	--
Max. Recorded Temp.	224 F
Estimated Cement Top	5875 / 2870
Time Well Ready	--
Time Logger on Bottom	--
Equipment Number	2337/20/CR29
Location	BRIGHTON
Recorded By	JACKSON
Witnessed By	MR. KURT DODGE

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	11.6	SURFACE	TOTAL DEPTH
Liner				

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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

LOG CORRELATED TO CDN/DIL DATED 14-JUL-2008

Database File: guttersen33-9cbl.db
Dataset Pathname: pass3
Presentation Format: scbl_dr
Dataset Creation: Mon Jul 21 16:52:44 2008 by Log Std Casedhole 07122
Charted by: Depth in Feet scaled 1:240

3	Collar Locator	0.5	0	Amplified Amplitude (mV)	30	200	Variable Density	1200
30	Gamma Ray (GAPI)	130	0	3' Amplitude (mV)	100			

Database File: guttersen33-9cbl.db
Dataset Pathname: pass2
Presentation Format: scbl_dr
Dataset Creation: Mon Jul 21 16:23:38 2008 by Log Std Casedhole 07122
Charted by: Depth in Feet scaled 1:240

3	Collar Locator	0.5	0	Amplified Amplitude (mV)	30	200	Variable Density	1200
0	Gamma Ray (GAPI)	180	0	3' Amplitude (mV)	100			

6400
6500
6600
6700
CCL
3' Amplitude
6800
Amplified Amplitude
Gamma Ray
Variable Density
3 Collar Locator 0.5
0 Gamma Ray (GAPI) 180
0 Amplified Amplitude (mV) 30
0 3' Amplitude (mV) 100
200 Variable Density 1200