SUPERIOR WELL SERVICES

CEMENT BOND LOG
GAMMA RAY C C L
V D L

Company	E.O.G. Resources
Well	GARDEN CREEK 27-36H
Field	Grover
County	Weld
State	Colorado

Company E.O.G. Resources
Well GARDEN CREEK 27-36H
Field Grover
County Weld State Colorado
Location: API #: 05123321560
501' FNL & 501' FWL
NW NW
SEC 36 TWP 11N RGE 62W

Other Services

Permanent Datum	GL	Elevation 5108	Elevation
Log Measured From	KB		K.B. 5133
Drilling Measured From	KB		D.F.
			G.L. 5108

Date	November 12, 2010	
Run Number	ONE	
Depth Driller	12906	
Depth Logger	6230	
Bottom Logged Interval	6229	
Top Log Interval	Surface	
Casing Size	7.0"	
Type Fluid	Water	
Max. Recorded Temp.	231 deg F	
Estimated Cement Top	153	
Time Well Ready	Mast Truck	
Time Logger On Bottom	11:00am	
Unit Number	3344	
Tool Size / ID Number	2.75 Tool 1 BLK	
Location	Platteville, CO	
Recorded By	K. Monaghan	
Witnessed By	D. Haase	

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	7.0"			
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

Thank You For Choosing Superior Well Services!!!
API# 05-123-32156-00

LOG NOT CORRELATED!

ZERO @ 13' KB PER TYPICAL, DID NOT HAVE OPEN HOLE LOG TO CORRELATE DEPTH.
DIRECTIONS: 124 & 83, S 1/10, E INTO (FROM 77 & 126, E TO 83, SOUTH TO 124, S 1/10, E INTO)

Database File:	cblgarden creek 27-36h.db
Dataset Pathname:	pass3
Presentation Format:	nuexbond
Dataset Creation:	Fri Nov 12 11:09:07 2010 by Log Std Casedhole 10081
Charted by:	Depth in Feet scaled 1:240

Database File:	cblgarden creek 27-36h.db
Dataset Pathname:	pass2
Presentation Format:	nuexbond
Dataset Creation:	Fri Nov 12 10:48:14 2010 by Log Std Casedhole 10081
Charted by:	Depth in Feet scaled 1:240

Calibration Report

Database File:	cblgarden creek 27-36h.db
Dataset Pathname:	pass3
Dataset Creation:	Fri Nov 12 11:09:07 2010 by Log Std Casedhole 10081

Gamma Ray Calibration Report

Serial Number:	234GR-328	
Tool Model:	TekcoGR	
Performed:	Thu Aug 02 12:04:45 2007	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.8000	GAPI/cps

Segmented Cement Bond Log Calibration Report

Serial Number:	234B35C-8013	
Tool Model:	TEKCO	
Calibration Casing Diameter:	7.000	in
Calibration Depth:	127.000	ft

Master Calibration, performed Fri Nov 12 10:29:08 2010:

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	-0.008	2.497	0.500	62.165	24.622	0.693
CAL	-0.012	0.806				
5'	-0.009	2.164	0.500	62.165	28.373	0.762
SUM						
S1						
S2						
S3						
S4						
S5						
S6						
S7						
S8						

Internal Reference Calibration, performed Fri Nov 12 07:09:12 2010:

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	-0.012	0.806	1.000	0.000

Air Zero Calibration, performed Fri Oct 22 10:38:31 2010:

	Raw (v)	Calibrated (v)	Results
	Zero	Zero	Offset
3'	0.000	0.000	0.000
5'	0.000	0.000	0.000
SUM			
S1			
S2			
S3			
S4			
S5			
S6			
S7			
S8			