J-W WIRELINE COMPANY

GAMMA RAY CCL CEMENT BOND VDL

Company	GREAT WESTERN OIL & GAS LLC.
Well	CACHE 23-8
Field	WATTENBERG
County	WELD
State	CO

Company GREAT WESTERN OIL & GAS LLC.
Well CACHE 23-8
Field WATTENBERG
County WELD State CO
Location: API #: 05-123-24411-00
2137' FSL & 2160' FWL
NE SW
SEC 8 TWP 6N RGE 63W
Other Services
Permanent Datum Elevation
Log Measured From
Drilling Measured From
Elevation
K.B.
D.F.
G.L.

Date	NOV-26-2007	
Run Number	ONE	SUSSEX
Depth Driller	6972	
Depth Logger	6906	
Bottom Logged Interval	6903	5000
Top Log Interval		2950
Open Hole Size	----------	
Type Fluid	WATER	
Density / Viscosity	------	
Max. Recorded Temp.	204 F	
Estimated Cement Top	3090	
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	4.5			
Liner				

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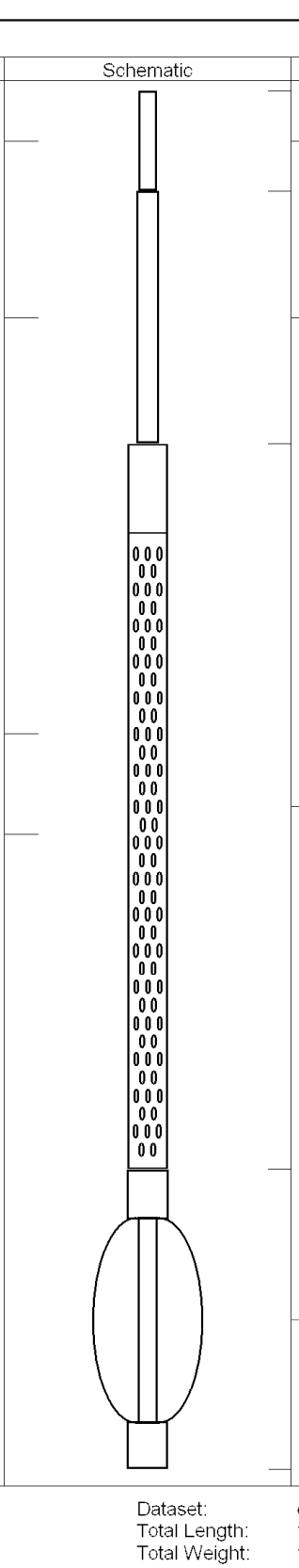
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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

CORRECTED DOWN 14' TO PSI OPENHOLE LOG DATED OCT-1-2007

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
CCL	13.25		CCL-GR_1_3/8 (001)	1.00	1.38	11.00
GR	11.49		GR-s_t001 (t001)	2.52	1.69	30.00
WVF5	7.34		CBL-3_5 (001)	7.23	2.44	127.00
WVF3	6.34					
			CENT-B (2)	3.00	1.69	10.00

Dataset: cache 23-8.db: field/well/run1/pass3
Total Length: 13.75 ft
Total Weight: 178.00 lb
O.D. 2.44 in

Database File: cache 23-8.db
Dataset Pathname: pass3
Presentation Format: cblx
Dataset Creation: Mon Nov 26 11:34:03 2007 by Log Std Casedhole 07051
Charted by: Depth in Feet scaled 1:240

-9 CCL 1	0 AMPLITUDE (mV) 85	200 Variable Density 1200
30 GR (GAPI) 110	0 AMPLIFIED AMPLITUDE (mV) 30	

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30 GR (GAPI) 110	0 AMPLIFIED AMPLITUDE (mV) 30	

Database File: cache 23-8.db
Dataset Pathname: pass2
Presentation Format: cblx
Dataset Creation: Mon Nov 26 11:12:53 2007 by Log Std Casedhole 07051
Charted by: Depth in Feet scaled 1:240

-9 CCL 1	0 AMPLITUDE (mV) 85	200 Variable Density 1200
0 GR (GAPI) 165	0 AMPLIFIED AMPLITUDE (mV) 30	

6400
6450
6500
6550
6600
6650
6700
6750
6800
6850
6900
-9 CCL 1
0 GR (GAPI) 165
0 AMPLITUDE (mV) 85
0 AMPLIFIED AMPLITUDE (mV) 30
200 Variable Density 1200