J-W WIRELINE COMPANY

GAMMA RAY CCL CEMENT BOND VDL SECTOR MAP LOG

Company	ENCANA OIL & GAS [USA] INC.
Well	GEIST 4-2-32
Field	WATTENBERG
County	WELD
State	CO

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Well GEIST 4-2-32
Field WATTENBERG
County WELD State CO

Location: API #: 05-123-26561-00-00
SHL: 1556' & 1229' FWL SW NW
BHL: 1370' FNL & 2560' FWL SW NE
SEC 32 TWP 3N RGE 67W

Other Services

Permanent Datum	GL	Elevation 4802	Elevation K.B. 4817 D.F. 4816 G.L. 4802
Log Measured From	KB		
Drilling Measured From	KB		

Date	FEB-4-2008	
Run Number	ONE	SUSSEX
Depth Driller	8063	
Depth Logger	8020	
Bottom Logged Interval	8017	4900
Top Log Interval	6450	3800
Open Hole Size	----------	
Type Fluid	WATER	
Density / Viscosity	----------	
Max. Recorded Temp.	252 F	
Estimated Cement Top	6565	3960
Time Well Ready	----------	
Time Logger on Bottom	----------	
Equipment Number	581	
Location	STERLING CO	
Recorded By	MIKE MEISNER	
Witnessed By	GARY CUMMINS	

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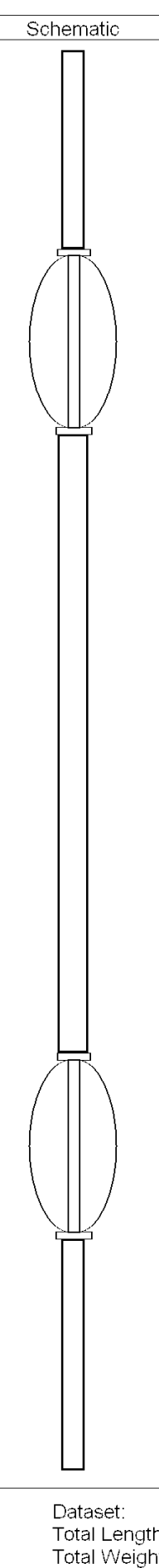
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

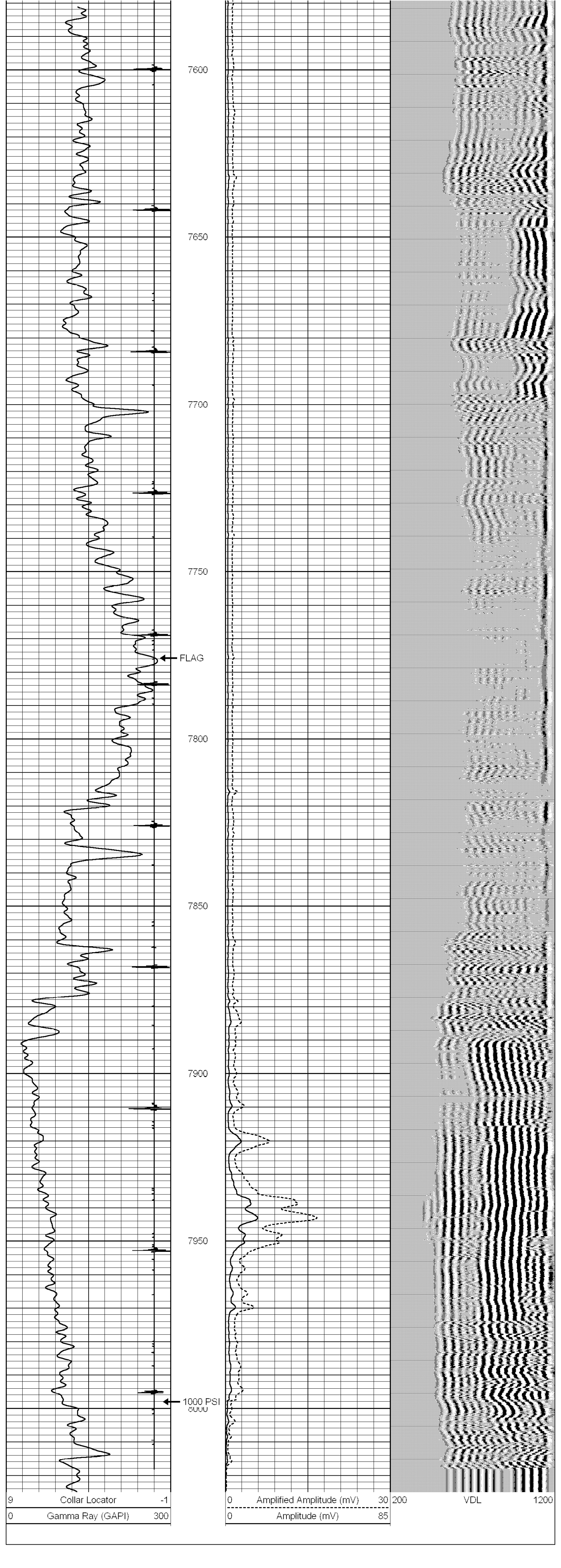
CORRECTED DOWN 17' TO PSI OPENHOLE DATED JAN-25-2008

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			CCL-S_101 (101)	2.92	1.69	11.00
CCL	17.99					
			CENT-TEKCO (101)	2.73	2.25	
TEMP	12.57					
WVFCAL	11.15					
WVFS1	11.15		SCBLTEKSECT-225Temp (T225t_001) TekCo 2 1/4" Sector Tool with Temperature	9.11	2.25	75.00
WVFS2	11.15					
WVFS3	11.15					
WVFS4	11.15					
WVFS5	11.15					
WVFS6	11.15					
WVFS7	11.15					
WVFS8	11.15					
WVF3FT	10.40					
WVF5FT	9.40					
WVFTEMP	6.15					
WVFSYNC	6.15					
			CENT-TEKCO (102)	2.73	2.25	
			GR-FLEX (100) Flexstack Gamma Ray	3.42	1.69	22.05
GR	0.67					

Dataset: geist 4-2-23.db: field/well/run1/pass11
Total Length: 20.91 ft
Total Weight: 108.05 lb
O.D. 2.25 in

Database File:	geist 4-2-23.db
Dataset Pathname:	pass11
Presentation Format:	scbl_dr
Dataset Creation:	Mon Feb 04 10:03:22 2008 by Log Std Casedhole 07051
Charted by:	Depth in Feet scaled 1:240

Database File:	geist 4-2-23.db
Dataset Pathname:	pass10
Presentation Format:	scbl_dr
Dataset Creation:	Mon Feb 04 09:34:08 2008 by Log Std Casedhole 07051
Charted by:	Depth in Feet scaled 1:240

Database File:	geist 4-2-23.db
Dataset Pathname:	pass9
Presentation Format:	scbl_dr
Dataset Creation:	Mon Feb 04 09:24:21 2008 by Log Std Casedhole 07051
Charted by:	Depth in Feet scaled 1:240