BRAN-DEX
WIRELINE SERVICES

GAMMA RAY C.C.L.
CEMENT BOND V.D.L.

Company	ENCANA OIL & GAS (USA) INC.
Well	DUCKWORTH 43-16
Field	WATTENBERG
County	WELD
State	CO

Company ENCANA OIL & GAS (USA) INC.
Well DUCKWORTH 43-16
Field WATTENBERG
County WELD State CO
Location: API # :
1801' FSL & 660' FEL
NE SE
SEC 16 TWP 2N RGE 68W

Other Services

Permanent Datum	GL	Elevation	4875
Log Measured From	KB		
Drilling Measured From	KB		

Elevation
K.B. 4888
D.F. 4887
G.L. 4875

Date	DECEMBER 4 2006
Run Number	ONE
Depth Driller	8020
Depth Logger	7946
Bottom Logged Interval	7944
Top Log Interval	3071
Open Hole Size	
Type Fluid	WATER
Density / Viscosity	
Max. Recorded Temp.	
Estimated Cement Top	
Time Well Ready	
Time Logger on Bottom	
Equipment Number	579
Location	STERLING
Recorded By	DIZMANG
Witnessed By	BRAD BOEHM

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To

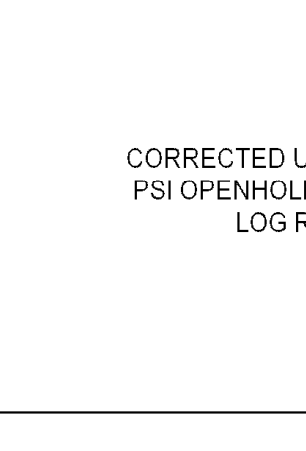
Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String				
Prot. String				
Production String	4 1/2"			
Liner				

<<< Fold Here >>>

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 UPHOLE 3' TO CORRELATE TO
PSI OPENHOLE DATED NOVEMBER 21 2006
LOG RUN UNDER 1000 PSI



Sensor	Offset (ft)	Description	Len (ft)	OD (in)	Wt (lb)
		CCL-S_101 (101)	2.92	1.69	11.00
CCL CENT	18.71 18.71	CENT-TEKCO (101)	2.73	2.75	10.00
WVFS1 WVFS2 WVFS3 WVFS4 WVFS5 WVFS6 WVFS7 WVFS8 WVF3FT WVF5FT	11.94 11.94 11.94 11.94 11.94 11.94 11.94 11.94 11.19 10.19	SCBL-TEKCO-CT (101) TEKCO 2.75 RIB - CT	9.08	2.75	108.00
WVFCAL CENT	6.90 6.90	CENT-TEKCO (102)	2.73	2.75	10.00
GR	1.50	GR-S_101 (101)	4.17	1.69	25.00

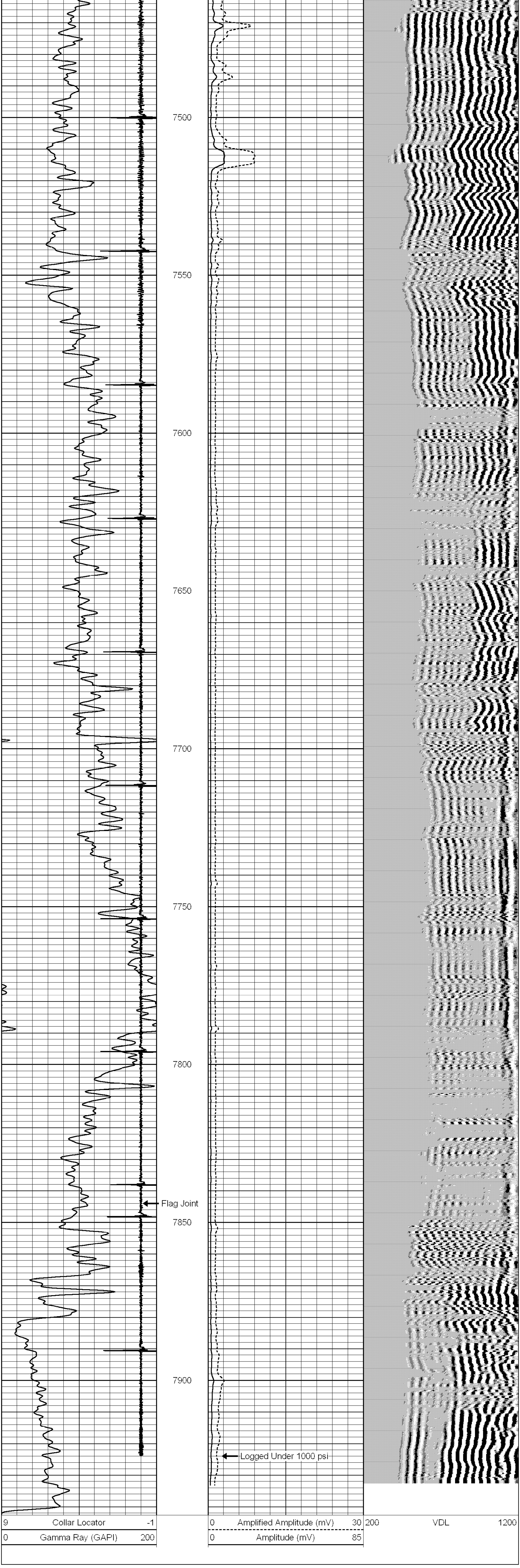
Dataset: duckworthcbl.db: field/well/run1/pass3
Total Length: 21.63 ft
Total Weight: 164.00 lb
O.D. 2.75 in

Database File: c:\warrior\data\duckworthcbl.db
Dataset Pathname: pass3
Presentation Format: scbl_dr
Dataset Creation: Mon Dec 04 09:44:55 2006 by Log Std Casedhole 06040
Charted by: Depth in Feet scaled 1:240

9 Collar Locator -1	0 Amplified Amplitude (mV) 30	200 VDL 1200
0 Gamma Ray (GAPI) 200	0 Amplitude (mV) 85	

Database File: c:\warrior\data\duckworthcbl.db
Dataset Pathname: pass2
Presentation Format: scbl_dr
Dataset Creation: Mon Dec 04 09:13:46 2006 by Log Std Casedhole 06040
Charted by: Depth in Feet scaled 1:240

9 Collar Locator -1	0 Amplified Amplitude (mV) 30	200 VDL 1200
0 Gamma Ray (GAPI) 200	0 Amplitude (mV) 85	


7500
7550
7600
7650
7700
7750
7800
Flag Joint
7850
7900
Logged Under 1000 psi
9 Collar Locator -1
0 Gamma Ray (GAPI) 200
0 Amplified Amplitude (mV) 30
0 Amplitude (mV) 85
200 VDL 1200