BRAN-DEX
WIRELINE SERVICES

GAMMA RAY CCL
CEMENT BOND VDL
SECTOR MAP

Company	ENCANA OIL AND GAS (USA) INC
Well	PURITAN 33-34
Field	WATTENBERG
County	WELD
State	COLORADO

Company ENCANA OIL AND GAS (USA) INC
Well PURITAN 33-34
Field WATTENBERG
County WELD State COLORADO

Location: API # :
1923' FSL & 1985' FEL
NW SE
SEC 34 TWP 2N RGE 68W

Other Services

Permanent Datum	GL	Elevation 5001'	Elevation
Log Measured From	KB		K.B. 5017'
Drilling Measured From	KB		D.F. 5016'
			G.L. 5001'

Date	JULLY 19 2006	JULLY 19 2006
Run Number	ONE	TWO
Depth Driller	8318'	8318'
Depth Logger	8259'	8259'
Bottom Logged Interval	8257'	5460'
Top Log Interval	6613'	3788'
Open Hole Size		
Type Fluid	WATER	WATER
Density / Viscosity		
Max. Recorded Temp.	246	246
Estimated Cement Top		
Time Well Ready		
Time Logger on Bottom		
Equipment Number	473	473
Location	STERLING	STERLING
Recorded By	DIZMANG	DIZMANG
Witnessed By	CECIL CLARK	CECIL CLARK

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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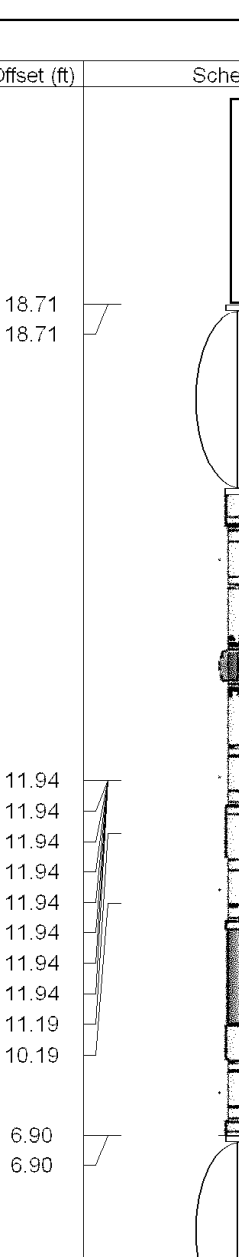
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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 UPHOLE 4' TO CORRELATE TO
PSI OPENHOLE LOG DATED JULY 16 2006
PERFORATE 8140'- 8150'



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: /field/well/run/_plots_/_jobs_/job1
Total Length: 21.63 ft
Total Weight: 164.00 lb
O.D. 2.75 in

Database File: puritan33-34.db
Dataset Pathname: pass4
Presentation Format: scbl
Dataset Creation: Wed Jul 19 13:34:50 2006 by Log Std Casedhole 05111
Charted by: Depth in Feet scaled 1:240

330 TT (usec) 220	0 AMP (mV) 85	0 AMPAVG 100	200 VDL 1200	1 SECTORS 8
-1 CCL 5	0 AMPx5 (mV) 30	0 AMPMAX 100		10 85
30 GR (GAPI) 130		0 AMPMIN 100		

330 TT (usec) 220	0 AMP (mV) 85	0 AMPAVG 100	200 VDL 1200	1 SECTORS 8
-1 CCL 5	0 AMPx5 (mV) 30	0 AMPMAX 100		10 85
30 GR (GAPI) 130		0 AMPMIN 100		

Database File: puritan33-34.db
Dataset Pathname: pass3
Presentation Format: scbl
Dataset Creation: Wed Jul 19 13:01:31 2006 by Log Std Casedhole 05111
Charted by: Depth in Feet scaled 1:240

330 TT (usec) 220	0 AMP (mV) 85	0 AMPAVG 100	200 VDL 1200	1 SECTORS 8
-1 CCL 5	0 AMPx5 (mV) 30	0 AMPMAX 100		10 85
0 GR (GAPI) 200		0 AMPMIN 100		

330 TT (usec) 220	0 AMP (mV) 85	0 AMPAVG 100	200 VDL 1200	1 SECTORS 8
-1 CCL 5	0 AMPx5 (mV) 30	0 AMPMAX 100		10 85
0 GR (GAPI) 200		0 AMPMIN 100		