BRAN-DEX
WIRELINE SERVICES

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

Company	ENCANA OIL & GAS (USA) INC.
Well	STATE PETERSON21 -20
Field	WATTENBERG
County	WELD
State	CO

Company ENCANA OIL & GAS (USA) INC.
Well STATE PETERSON21 -20
Field WATTENBERG
County WELD State CO

Location: API # :
660' FNL & 1980' FWL
NE NW
SEC 20 TWP 5N RGE 63W

Other Services

Permanent Datum	GL	Elevation	4588'	Elevation
Log Measured From	KB			K.B. 4604
Drilling Measured From	KB			D.F. 4603
				G.L. 4588

Date	MAY 9 2006	MAY 9 2006
Run Number	ONE	TWO
Depth Driller	7239	7239
Depth Logger	7201	7201
Bottom Logged Interval	7196	4120
Top Log Interval	5593	2351
Open Hole Size		
Type Fluid	WATER	WATER
Density / Viscosity		
Max. Recorded Temp.	246	
Estimated Cement Top		
Time Well Ready		
Time Logger on Bottom		
Equipment Number	454	454
Location	STERLING	STERLING
Recorded By	DIZMANG	DIZMANG
Witnessed By	BRAD BOEHM	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				

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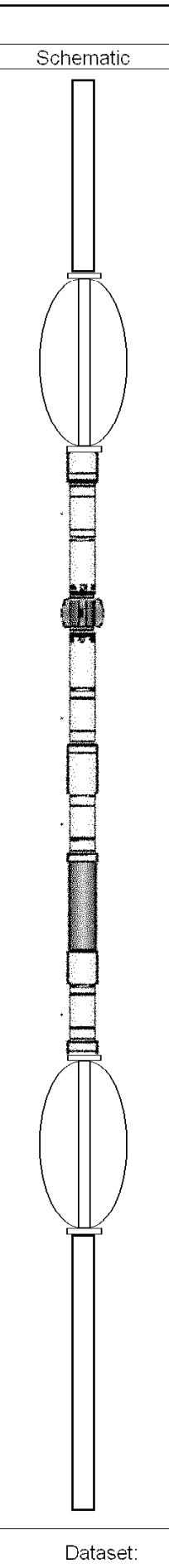
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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 1FT TO CORRELATE TO
PSI OPEN HOLE DATED MAY 4 2006
PERFORATE 7058-7070, 7090- 7108, 7120- 7142
19GM .42" EH 36.70" PEN 120DEG PHASE 2SPF



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

Dataset: /field/well/run/_plots_/_jobs_/job1VDL
Total Length: 21.63 ft
Total Weight: 164.00 lb
O.D. 2.75 in

Database File: statepeterson21-20cbl.db
Dataset Pathname: pass4
Presentation Format: scbl_dr
Dataset Creation: Thu Jan 02 00:39:16 2003 by Log Warrior 7.0 STD Cas
Charted by: Depth in Feet scaled 1:240

Database File: statepeterson21-20cbl.db
Dataset Pathname: pass2
Presentation Format: scbl_dr
Dataset Creation: Wed Jan 01 23:59:41 2003 by Log Warrior 7.0 STD Cas
Charted by: Depth in Feet scaled 1:240