BRAN-DEX
WIRELINE SERVICES

GAMMA RAY CCL CEMENT BOND VDL SECTOR MAP LOG

Company	KERR McGEE OIL & GAS ONSHORE LP
Well	ROBERT 18-14
Field	WATTENBERG
County	WELD
State	CO

Company KERR McGEE OIL & GAS ONSHORE LP
Well ROBERT 18-14
Field WATTENBERG
County WELD State CO

Location: API #: 05-123-24822-00
SHL: 644' FNL & 1982' FWL
BHL: 1295' FNL & 1433' FWL
NE NW
SEC 14 TWP 4N RGE 66W

Other Services

Permanent Datum	GL	Elevation 4723	Elevation K.B. 4735 D.F. 4734 G.L. 4723
Log Measured From	KB		
Drilling Measured From	KB		

Date	APRIL-23-2007
Run Number	ONE
Depth Driller	7943
Depth Logger	7870
Bottom Logged Interval	7868
Top Log Interval	3150
Open Hole Size	
Type Fluid	WATER
Density / Viscosity	------
Max. Recorded Temp.	230 F
Estimated Cement Top	3400
Time Well Ready	------
Time Logger on Bottom	------
Equipment Number	467
Location	STERLING CO
Recorded By	MEISNER
Witnessed By	L. CAMP

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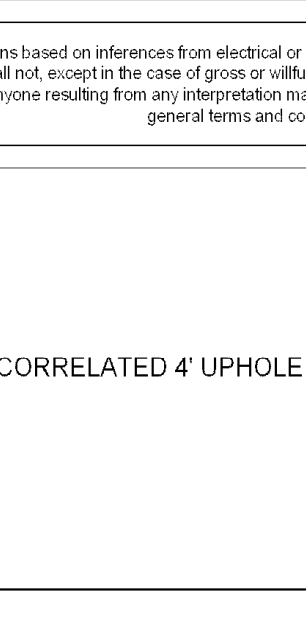
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

CORRELATED 4' UPHOLE TO PSI OPENHOLE LOG DATED 4-1-2007

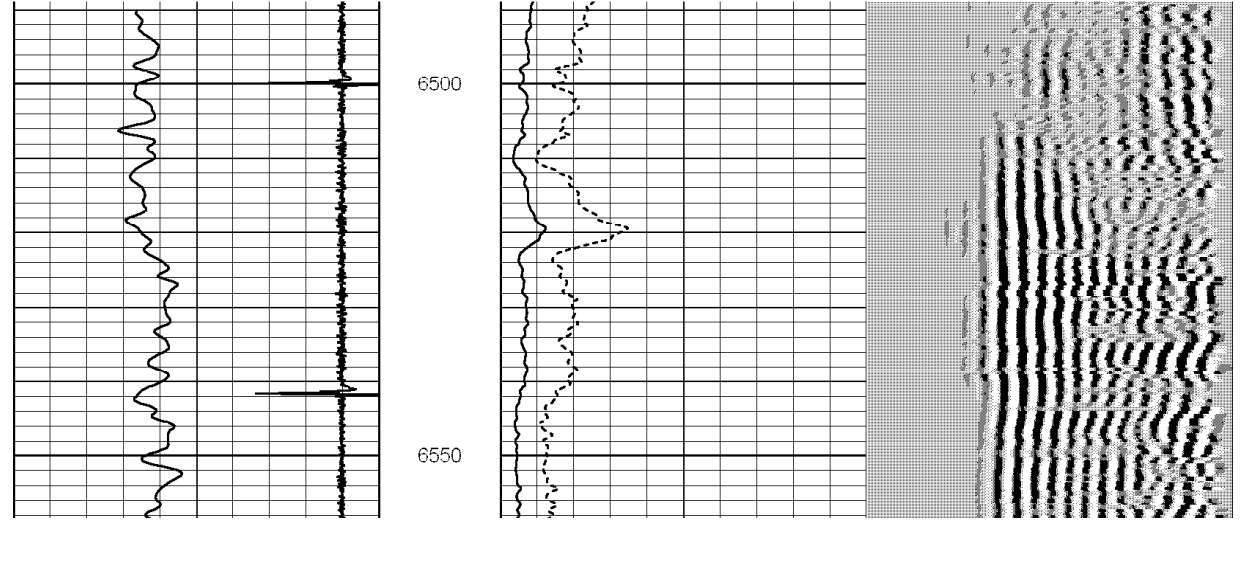


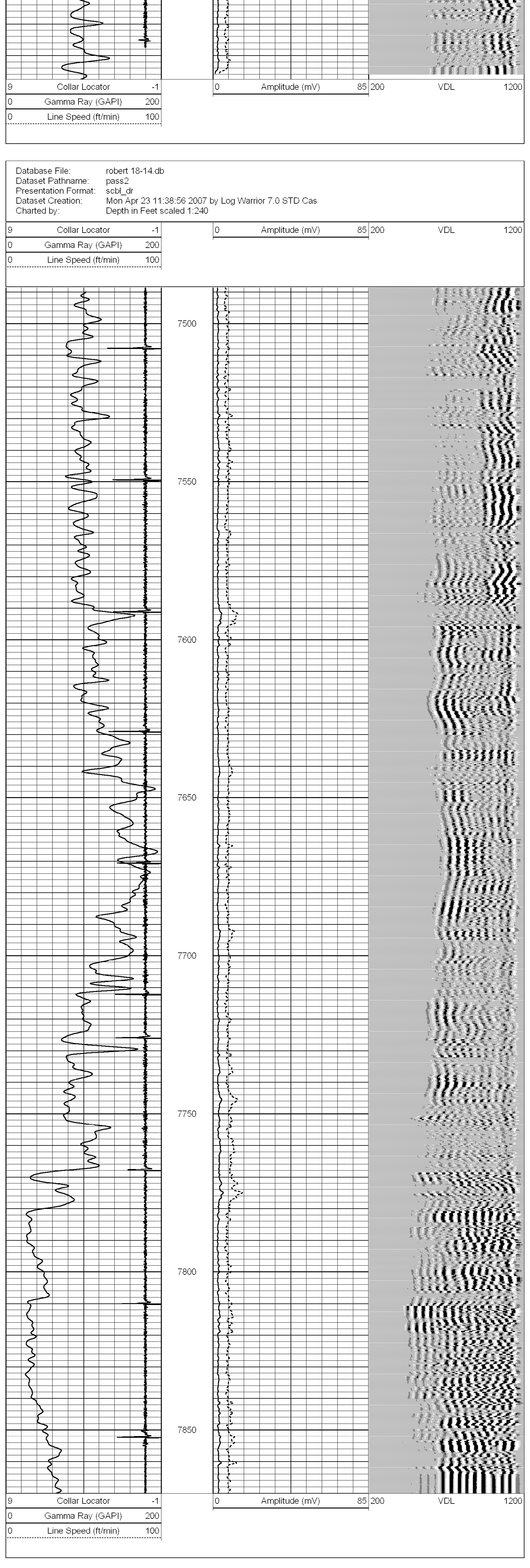
Sensor	Offset (ft)	Description	Len (ft)	OD (in)	Wt (lb)
		CCL-S_101 (101)	2.92	1.69	11.00
CCL	18.71				
		CENT-TEKCO (101)	2.73	2.75	10.00
WVFS1	11.94				
WVFS2	11.94	SCBL-TEKCO-CT (101) TEKCO 2.75 RIB - CT	9.08	2.75	108.00
WVFS3	11.94				
WVFS4	11.94				
WVFS5	11.94				
WVFS6	11.94				
WVFS7	11.94				
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_/job1
Total Length: 21.63 ft
Total Weight: 164.00 lb
O.D. 2.75 in

Database File: robert 18-14.db
Dataset Pathname: pass4
Presentation Format: scbl_dr
Dataset Creation: Mon Apr 23 12:00:20 2007 by Log Warrior 7.0 STD Cas
Charted by: Depth in Feet scaled 1:240

Database File: robert 18-14.db
Dataset Pathname: pass3
Presentation Format: scbl_dr
Dataset Creation: Mon Apr 23 11:46:32 2007 by Log Warrior 7.0 STD Cas
Charted by: Depth in Feet scaled 1:240



Database File: robert 18-14.db
Dataset Pathname: pass2
Presentation Format: scbl_dr
Dataset Creation: Mon Apr 23 11:38:56 2007 by Log Warrior 7.0 STD Cas
Charted by: Depth in Feet scaled 1:240