BRAN-DEX

WIRELINE SERVICES

GAMMA RAY CCL
CEMENT BOND VDL
SECTOR MAP LOG

Company KERR McGEE OIL & GAS ONSHORE LP.
Well PSC 33-2
Field WATTENBERG
County WELD
State C0

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Well PSC 33-2
Field WATTENBERG
County WELD State C0

Location: API #: 05-123-24255-00
SHL: 2147 FSL & 758' FWL
BHL: 1463' FSL & 164' FWL
NW SW
SEC 2 TWP 3N RGE 67W

Other Services

Permanent Datum GL Elevation 4760
Log Measured From KB
Drilling Measured From KB

Elevation
K.B. 4774
D.F. 4773
G.L. 4760

Date	JUNE-11-2007
Run Number	ONE
Depth Driller	7376
Depth Logger	7326
Bottom Logged Interval	7326
Top Log Interval	3300
Open Hole Size	----------
Type Fluid	WATER
Density / Viscosity	----------
Max. Recorded Temp.	238 F
Estimated Cement Top	3450
Time Well Ready	----------
Time Logger on Bottom	----------
Equipment Number	581
Location	STERLING C
Recorded By	MEISNER
Witnessed By	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				
Liner				

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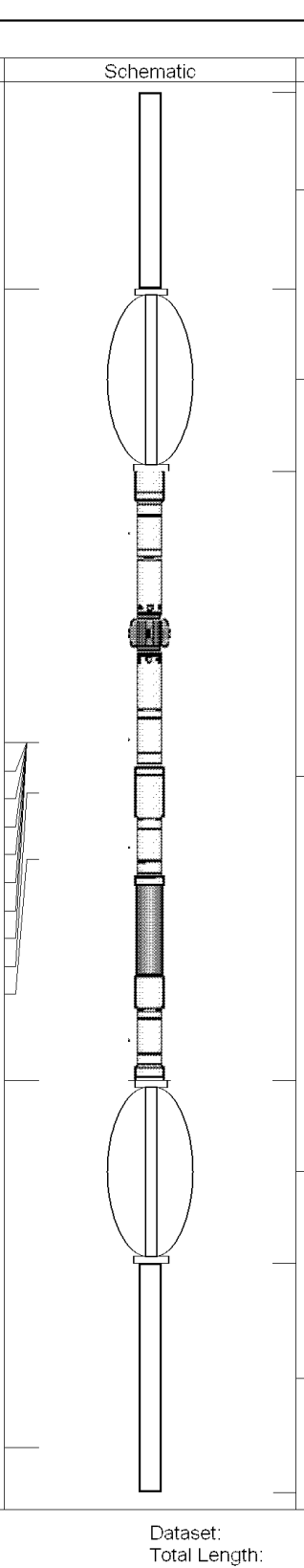
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

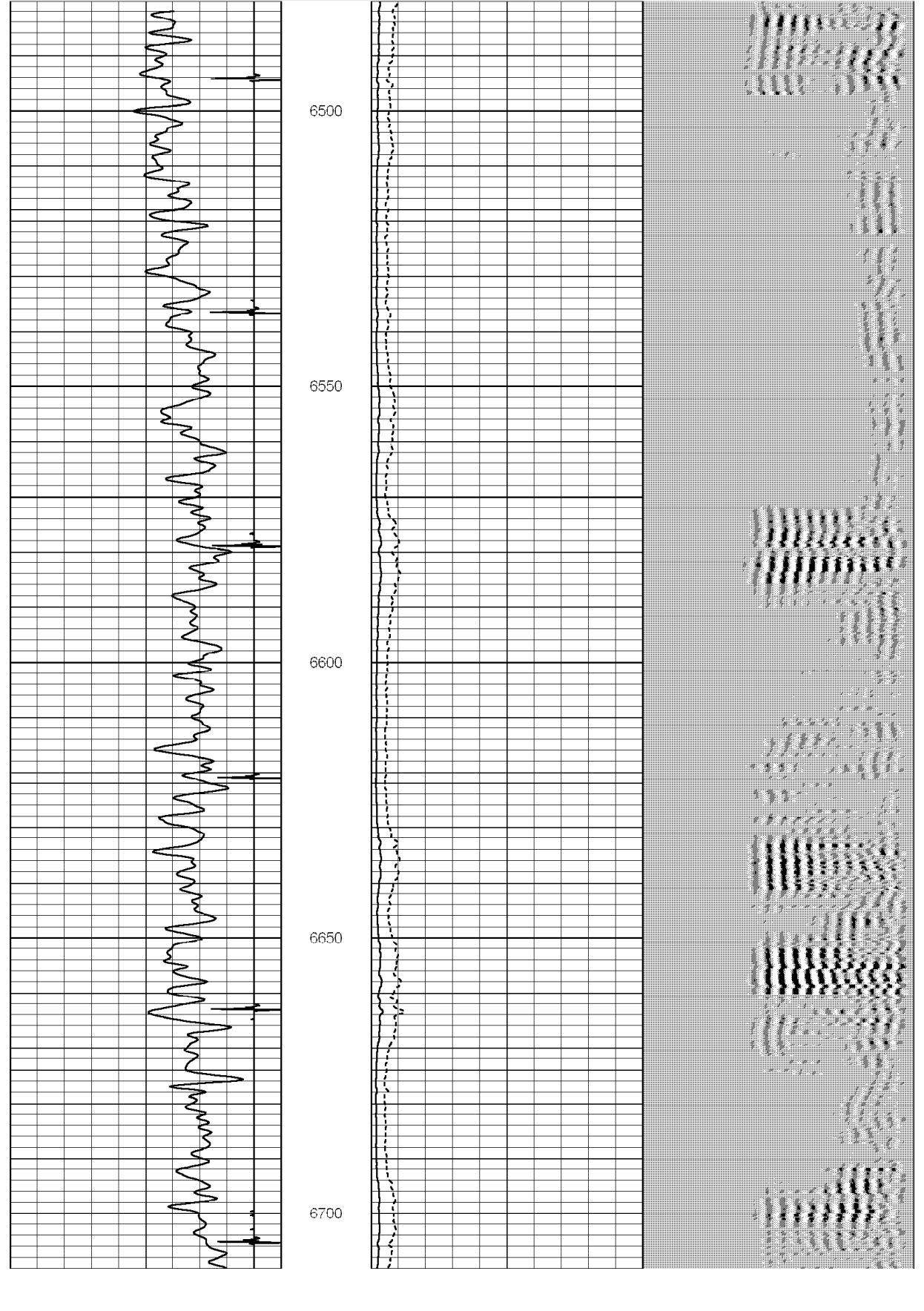
CORRECTED DOWN 16' TO PSI LOG DATED MAY-7-2007

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			CCL-S_101 (101)	2.92	1.69	11.00
CCL	17.96					
			CENT-TEKCO (101)	2.73	2.25	
WVFS1	11.19					
WVFS2	11.19		SCBL-TEKCO-CT (101) TEKCO 2.75 RIB - CT	9.08	2.75	108.00
WVFS3	11.19					
WVFS4	11.19					
WVFS5	11.19					
WVFS6	11.19					
WVFS7	11.19					
WVFS8	11.19					
WVF3FT	10.44					
WVF5FT	9.44					
WVFCAL	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: psc 33-2.db: field/well/run1/pass4
Total Length: 20.88 ft
Total Weight: 141.05 lb
O.D. 2.75 in

Database File: psc 33-2.db
Dataset Pathname: pass4
Presentation Format: scbl_dr
Dataset Creation: Mon Jun 11 07:55:31 2007 by Log Std Casedhole 06120
Charted by: Depth in Feet scaled 1:240

Database File: psc 33-2.db
Dataset Pathname: pass3
Presentation Format: scbl_dr
Dataset Creation: Mon Jun 11 07:43:42 2007 by Log Std Casedhole 06120
Charted by: Depth in Feet scaled 1:240



6750
6800
6850
6900
6950
7000
7050
7100
7150
FLAG
7200
7250
7300
9
Collar Locator
-1
0
Gamma Ray (GAPI)
200
0
Amplified Amplitude (mV)
30
0
Amplitude (mV)
85
200
VDL
1200