BRAN-DEX
WIRELINE SERVICES

GAMMA RAY CCL
CEMENT BOND VDL
SECTOR MAP LOG

Company	KERR-McGEE OIL & GAS ONSHORE LP.
Well	ANDERSON 37-33
Field	WATTENBERG
County	WELD
State	CO

Company KERR-McGEE OIL & GAS ONSHORE LP.
Well ANDERSON 37-33
Field WATTENBERG
County WELD State CO

Location: API # : 05-12324517-00
SHL: 623' FSL & 556' FEL
BHL: 70' FSL & 1311' FEL
SE SE
SEC 33 TWP 4N RGE 65W

Other Services

Permanent Datum	GL	Elevation	4780
Log Measured From	KB		
Drilling Measured From	KB		

Elevation
K.B. 4792
D.F. 2791
G.L. 4780

Date	AUGUST-7-2007
Run Number	ONE
Depth Driller	7400
Depth Logger	7334
Bottom Logged Interval	7334
Top Log Interval	3400
Open Hole Size	------------
Type Fluid	WATER
Density / Viscosity	------------
Max. Recorded Temp.	237 F
Estimated Cement Top	3640
Time Well Ready	------------
Time Logger on Bottom	------------
Equipment Number	581
Location	STERLING CO
Recorded By	MEISNER
Witnessed By	CAMP

Borehole Record

Run Number	Bit	From	To

Tubing Record

Size	Weight	From	To

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String				
Prot. String				
Production String	4.5			
Liner				

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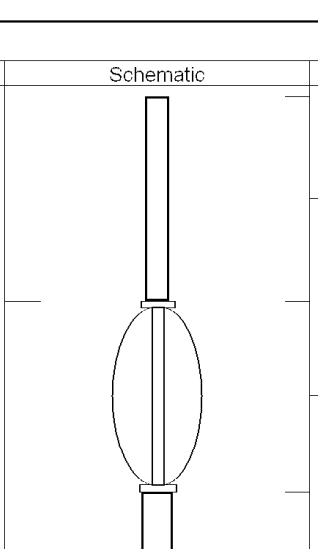
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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 DOWN 12' TO PSI OPENHOLE DATED JUNE-15-2007

Sensor	Offset (ft)
CCL	17.99
TEMP	12.57
WVFCAL	11.15
WVFS1	11.15
WVFS2	11.15
WVFS3	11.15
WVFS4	11.15
WVFS5	11.15
WVFS6	11.15
WVFS7	11.15
WVFS8	11.15
WVF3FT	10.40
WVF5FT	9.40
WVFTEMP	6.15
WVFSYNC	6.15
GR	0.67



Description	Len (ft)	OD (in)	Wt (lb)
CCL-S_101 (101)	2.92	1.69	11.00
CENT-TEKCO (101)	2.73	2.25	
SCBLTEKSECT-225Temp (T225t_001) TekCo 2 1/4" Sector Tool with Temperature	9.11	2.25	75.00
CENT-TEKCO (102)	2.73	2.25	
GR-FLEX (100) Flexstack Gamma Ray	3.42	1.69	22.05

Dataset: anderson 37-33.db: field/well/run1/pass6
Total Length: 20.91 ft
Total Weight: 108.05 lb
O.D. 2.25 in

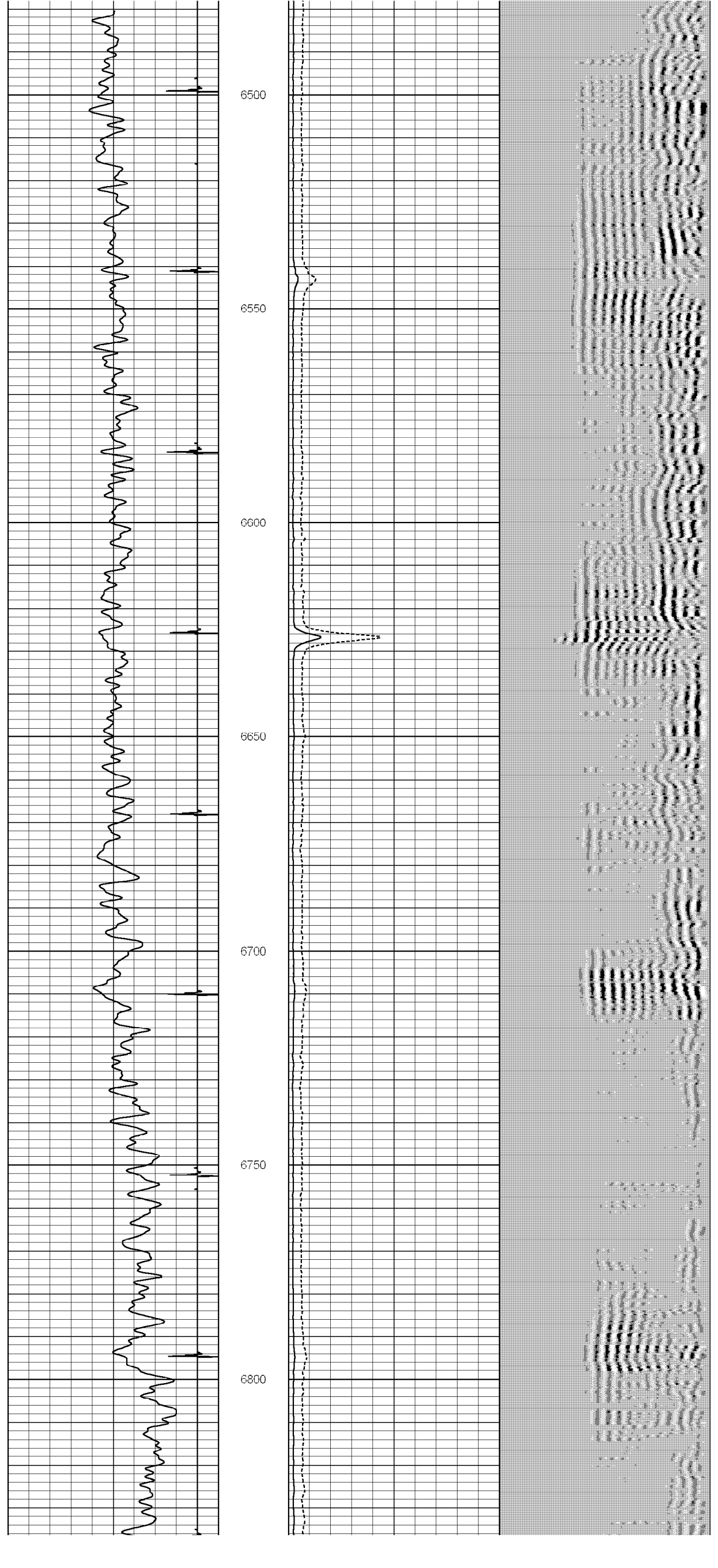
Database File: anderson 37-33.db
Dataset Pathname: pass6
Presentation Format: scbl_dr
Dataset Creation: Tue Aug 07 12:25:03 2007 by Log Std Casedhole 07051
Charted by: Depth in Feet scaled 1:240

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

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

Database File: anderson 37-33.db
Dataset Pathname: pass5
Presentation Format: scbl_dr
Dataset Creation: Tue Aug 07 12:12:32 2007 by Log Std Casedhole 07051
Charted by: Depth in Feet scaled 1:240

9 Collar Locator -1	0 Amplified Amplitude (mV) 30	200 VDL 1200	
0 Gamma Ray (GAPI) 250	0 Amplitude (mV) 85		



6850
FLAG
6900
6950
7000
7050
7100
7150
FLAG
7200
7250
7300
9 Collar Locator -1
0 Gamma Ray (GAPI) 250
0 Amplified Amplitude (mV) 30
0 Amplitude (mV) 85
200 VDL 1200