SUPERIOR WELL SERVICES

SUPERIOR
Black Lick, Pa.
Mercer, Pa.
Wooster, Oh.
Cleveland, Ok.
Trinidad, Co.

CEMENT BOND LOG

Company	El Paso E&P Company, L.P.
Well	VPR"C"-124
Field	Purgatorie River
County	Las Animas
State	Colorado

Company El Paso E&P Company, L.P.
Well VPR"C"-124
Field Purgatorie River
County Las Animas State Colorado
Location: API # : 05-071-09010-00
3653' FNL & 222' FWL
SEC 13 TWP 35S RGE 67W
Other Services

Permanent Datum	Ground Level	Elevation 8062'	Elevation K.B. ------ D.F. ------ G.L. 8062'
Log Measured From	Ground Level		
Drilling Measured From	Ground Level		

Date	12-27-06
Run Number	One
Depth Driller	2519'
Depth Logger	2434'
Bottom Logged Interval	2432'
Top Log Interval	Surface
Open Hole Size	7 7/8"
Type Fluid	Water
Density / Viscosity	////
Max. Recorded Temp.	128 DEG F
Estimated Cement Top	1036'
Time Well Ready	Portable Mast
Time Logger on Bottom	10:20 A.M.
Equipment Number	T0700
Location	Trinidad, Co
Recorded By	S. Allen
Witnessed By	

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	8 5/8"		00	323'
Prot. String				
Production String	5 1/2"		00	N/A
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

Well Directions:
Lorencito Gate-Turn Right at "Y"-Drive to "T"-Turn Right-3rd Left to Location.

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Main Pass

Database File:	elpasovprc124-122706b.db
Dataset Pathname:	pass2.1
Presentation Format:	cblrt
Dataset Creation:	Wed Dec 27 12:40:01 2006 by Calc Open-Cased 060407
Charted by:	Depth in Feet scaled 1:240

0	GR (GAPI)	200	0	Amplitude (mV)	100	200	VDL	1200
400	TT3 (usec)	200	18	CCL	-2			
200	GR (GAPI)	400	200	CBL5	1200			

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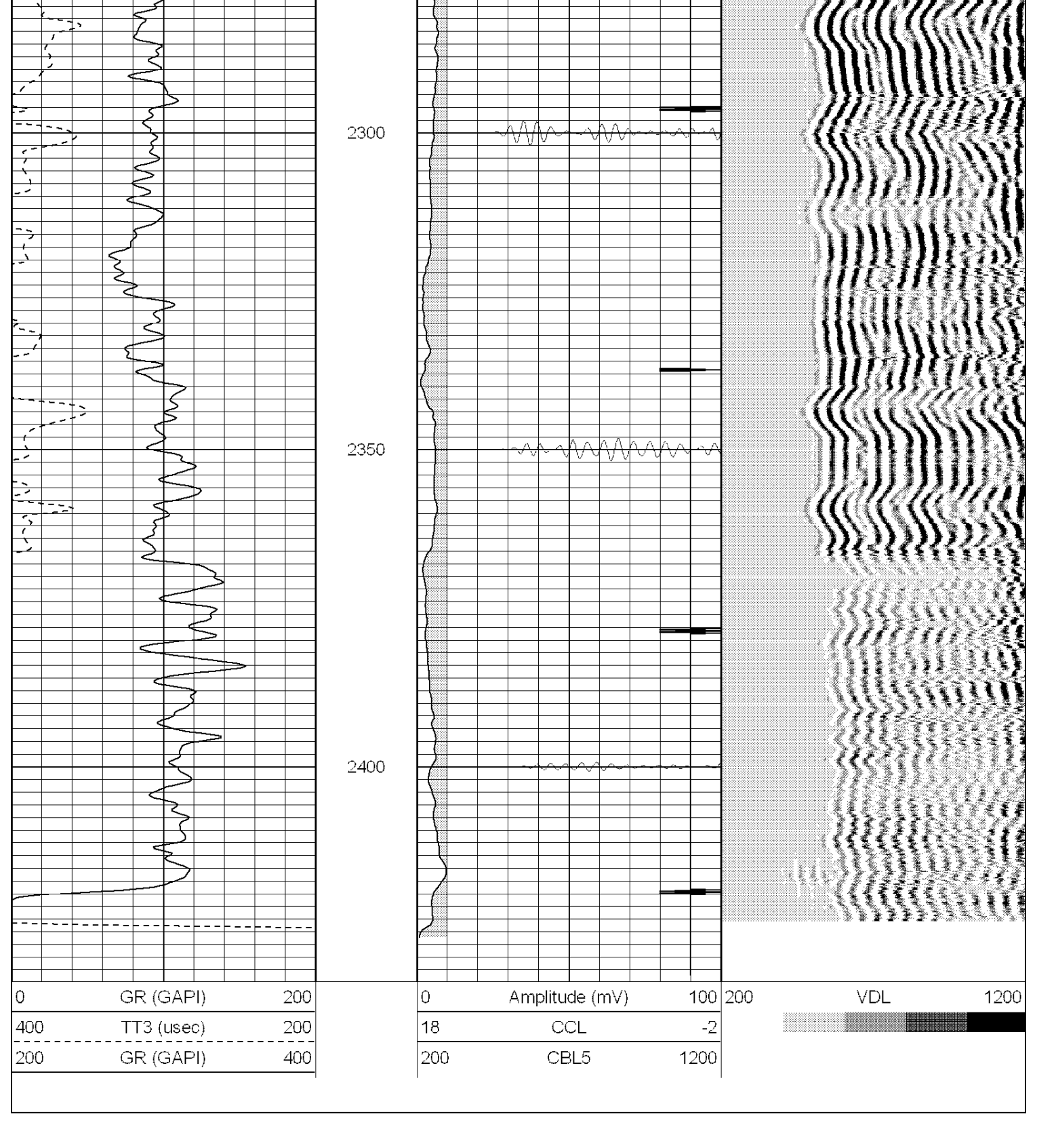
Repeat Section

Database File:	elpasovprc124-122706b.db
Dataset Pathname:	pass1
Presentation Format:	cblrt
Dataset Creation:	Wed Dec 27 10:21:14 2006 by Log Open-Cased 060407
Charted by:	Depth in Feet scaled 1:240

0	GR (GAPI)	200	0	Amplitude (mV)	100	200	VDL	1200
400	TT3 (usec)	200	18	CCL	-2			
200	GR (GAPI)	400	200	CBL5	1200			



Calibration Report

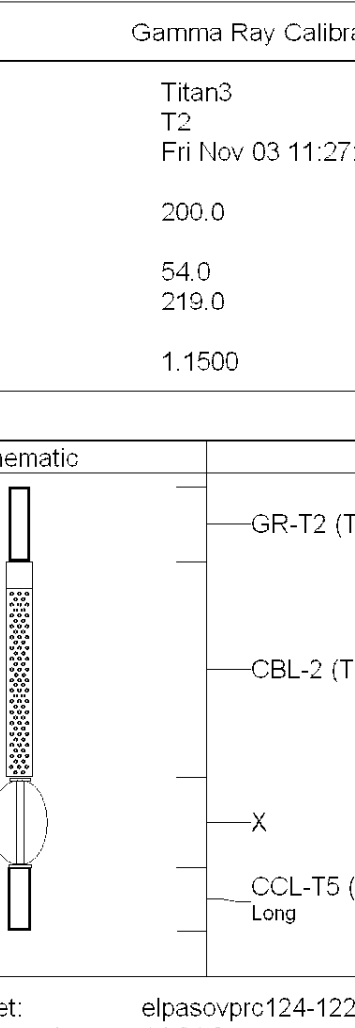
Database File:	elpasovprc124-122706b.db
Dataset Pathname:	pass1
Dataset Creation:	Wed Dec 27 10:21:14 2006 by Log Open-Cased 060407

Cement Bond Log Calibration Report

Serial Number:	Titan2		
Tool Model:	2		
Performed:	Wed Dec 27 10:16:05 2006		
Depth:	377.484	ft	
Casing Diameter:	5.5	in	
	3' Spacing	5' Spacing	
Signal Zero:	1	1	mV
Calibrated Amplitude:	72	72	mV
Reading at Signal Zero:	0	0.01	V
Reading in Free Pipe:	1.2	1.15	V
Gain:	59.1667	62.2807	
Offset:	1	0.377193	

Gamma Ray Calibration Report

Serial Number:	Titan3	
Tool Model:	T2	
Performed:	Fri Nov 03 11:27:25 2006	
Calibrator Value:	200.0	GAPI
Background Reading:	54.0	cps
Calibrator Reading:	219.0	cps
Sensitivity:	1.1500	GAPI/cps

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
GR	13.64		GR-T2 (Titan3)	2.52	2.44	25.00
WVF5 WVF3	9.49 8.49		CBL-2 (Titan2)	7.23	2.44	110.00
CENT	5.15		X	3.00	1.69	25.00
CCL	0.83		CCL-T5 (Titan3) Long	2.15	2.75	15.00

Dataset:	elpasovprc124-122706b.db: field/well/run1/pass1
Total Length:	14.91 ft
Total Weight:	175.00 lb
O.D.	2.75 in