Weatherford

CEMENT BOND / GAMMA RAY CCL LOG

Company	FOUR STAR OIL & GAS CO.
Well	LA POSTA #3R
Field	IGNACIO BLANCO FRUIT. COAL
County	LA PLATA
State	COLORADO

Company FOUR STAR OIL & GAS CO.
Well LA POSTA #3R
Field IGNACIO BLANCO FRUIT. COAL
County LA PLATA State COLORADO
Location: API #: 05-067-07915
1811' FNL & 1201' FEL
SEC 5 TWP 33N RGE 10W

Other Services
NONE

Permanent Datum GROUND LEVEL Elevation 6629'
Log Measured From K.B. OR 12' AGL
Drilling Measured From K.B.

Elevation
K.B. 6641'
D.F. 6640'
G.L. 6629'

Date	4-DEC-2013
Run Number	ONE
Depth Driller	2972'
Depth Logger	2493'
Bottom Logged Interval	2493'
Top Log Interval	SURFACE
Open Hole Size	9.625"
Type Fluid	WATER
Density / Viscosity	8.3
Max. Recorded Temp.	N/A
Estimated Cement Top	SEE LOG
Time Well Ready	12:30
Time Logger on Bottom	SEE LOG
Equipment Number	14098
Location	GRAND JUNCTION
Recorded By	R. HALL
Witnessed By	G. FULLBRIGHT

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	7"	23#	SURFACE	2972'
Liner				

<<< Fold Here >>>

All interpretations of log data are opinions based on inferences from electrical or other measurements. We do not guarantee the accuracy or correctness of any interpretation or recommendation and shall not 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 employees or agents. These interpretations are also subject to our general terms and conditions set out in our current Price Schedul

Remarks: Rig:KEY #10 Prints: 4 Service Order # 209376
LOG CORRELATED TO SCHLUMBERGER FORMATION DENSITY LOG DATED 11-MAY-1993
YOUR CREW OF J. GALVIN THANKS YOU

		EQUIPMENT DATA			
BHT					
Bit Size		Run No.	Tool Type	Tool No.	Other
Surface Pressure					
Shut In					

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MAIN PASS

Database File: 209376.db
Dataset Pathname: pass8
Presentation Format: 3x5cbl
Dataset Creation: Wed Dec 04 14:42:35 2013 by Calc Weatherford Casedho
Charted by: Depth in Feet scaled 1:240

500	TT (usec)	300	LTEN	0	Amplified Amplitude (mV)	20	200	VDL	1200
9	Collars	-1	5000(lb) 0	0	Amplitude (mV)	100			
0	Gamma Ray	150							

500	TT (usec)	300	LTEN	0	Amplified Amplitude (mV)	20	200	VDL	1200
9	Collars	-1	5000(lb) 0	0	Amplitude (mV)	100			
0	Gamma Ray	150							

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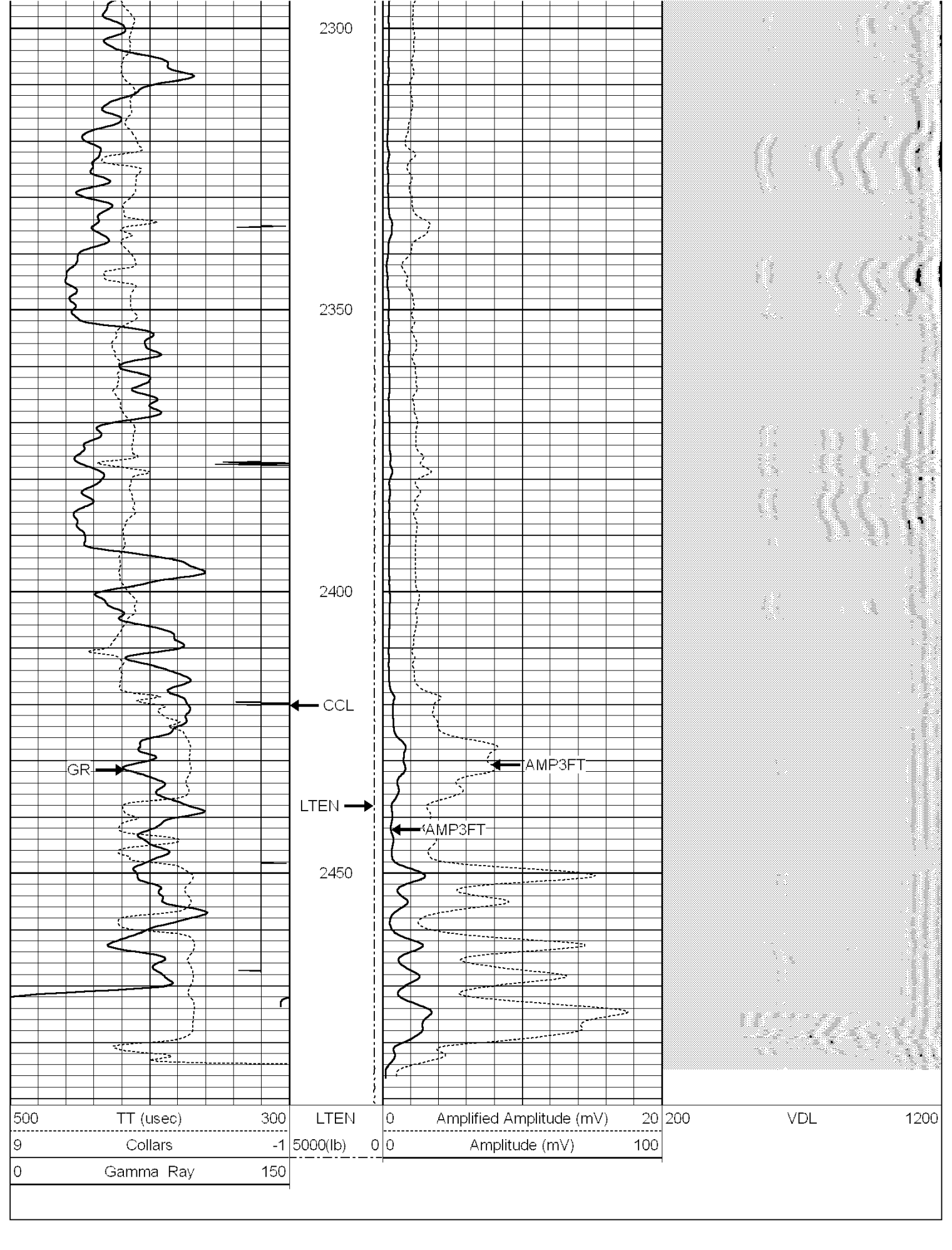
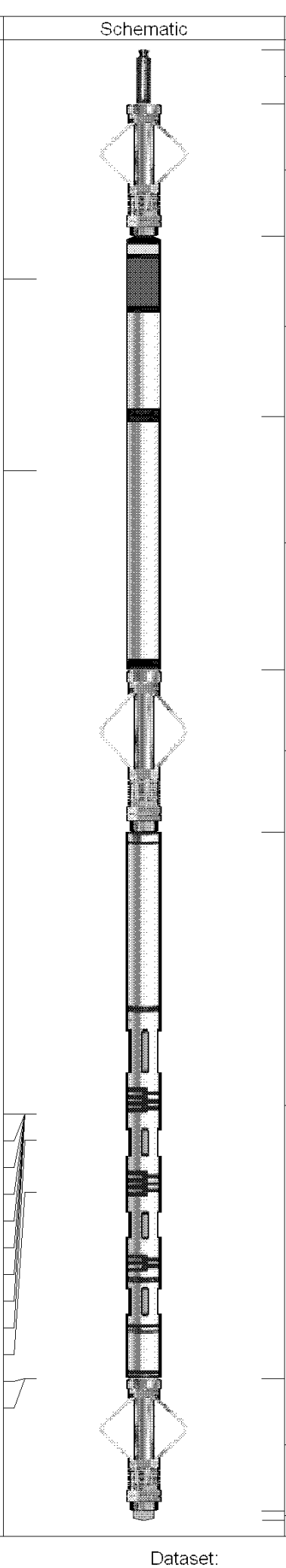
REPEAT PASS

Database File: 209376.db
Dataset Pathname: pass6
Presentation Format: 3x5cbl
Dataset Creation: Wed Dec 04 13:54:28 2013 by Log Weatherford Casedho
Charted by: Depth in Feet scaled 1:240

500	TT (usec)	300	LTEN	0	Amplified Amplitude (mV)	20	200	VDL	1200
9	Collars	-1	5000(lb) 0	0	Amplitude (mV)	100			
0	Gamma Ray	150							



500	TT (usec)	300	LTEN	0	Amplified Amplitude (mV)	20	200	VDL	1200
9	Collars	-1	5000(lb) 0	0	Amplitude (mV)	100			
0	Gamma Ray	150							

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			Weatherford	1.03	1.44	
			2.75CCent 2 3/4" computalog cent	2.49	2.75	11.90
CCL	23.36		CCLL-CTBA2.7H (ctba389) 2.75CCL/TELEMETRY COMPUTALOG LOGGING CCL	3.40	2.75	40.00
GR	19.75		GR-GRBA2.7H (grba382) 2 3/4" 350F/20K PSI COMPUTALOG SIX PIN GAMMA RAY	4.76	2.75	40.00
			2.75CCent 2 3/4" computalog cent	3.06	2.75	11.90
WVFS1 WVFS2 WVFS3 WVFS4 WVFS5 WVFS6 WVFS7 WVFS8 WVF3FT WVF5FT WVFCAL WVFSYNC	7.64 7.64 7.64 7.64 7.64 7.64 7.64 7.64 7.15 6.17 2.66 2.66		SCBT-SCBT2.7H (scbt400) 2 3/4" 350F/20K PSI COMPUTALOG SECTOR BOND TOOL	10.29	2.75	90.00
			2.75CCent 2 3/4" computalog cent	2.49	2.75	11.90
			BullPlug1	0.17	1.69	2.00

Dataset: 209376.db: field/well/run1/pass8
Total Length: 27.68 ft
Total Weight: 207.70 lb
O.D. 2.75 in

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Company	FOUR STAR OIL & GAS CO.
Well	LA POSTA #3R
Field	IGNACIO BLANCO FRUIT. COAL
County	LA PLATA
State	COLORADO