Company	HIGH POINT RESOURCES
Well	SIEBRING 05-63-32-2525BN
Field	WATTENBERG
County	WELD
State	CO

RADIAL BOND LOG

Company	HIGH POINT RESOURCES		
Well	SIEBRING 05-63-32-2525BN		
Field	WATTENBERG		
County	WELD	State	CO
Location:	API #: 05-123-50651-00 SENE 2441' FNL & 280' FEL	Other Services	NONE
	SEC 32 TWP 5N RGE 63W		
Permanent Datum	GROUND LEVEL Elevation 4568.3'	Elevation	K.B. 4584.8' D.F. -- G.L. 4568.3'
Log Measured From	KB 16.5'		
Drilling Measured From	KELLY BUSHING		

Date	MAY 23, 2020
Run Number	ONE
Depth Driller	12,281'
Depth Logger	N/A
Bottom Logged Interval	6640'
Top Log Interval	SURFACE
Open Hole Size	8.75"
Type Fluid	H2O
Density / Viscosity	NR
Max. Recorded Temp.	226 DEG F
Estimated Cement Top	SEE LOG
Time Well Ready	0630
Time Logger on Bottom	0700
Equipment Number	216
Location	GREELEY
Recorded By	S. KERBY
Witnessed By	CHRIS CUMBERLAND

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

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	9.625"	36#	SURFACE	1576.5'
Prot. String				
Production String	4.5"	11.6#	SURFACE	12,281'
Liner				

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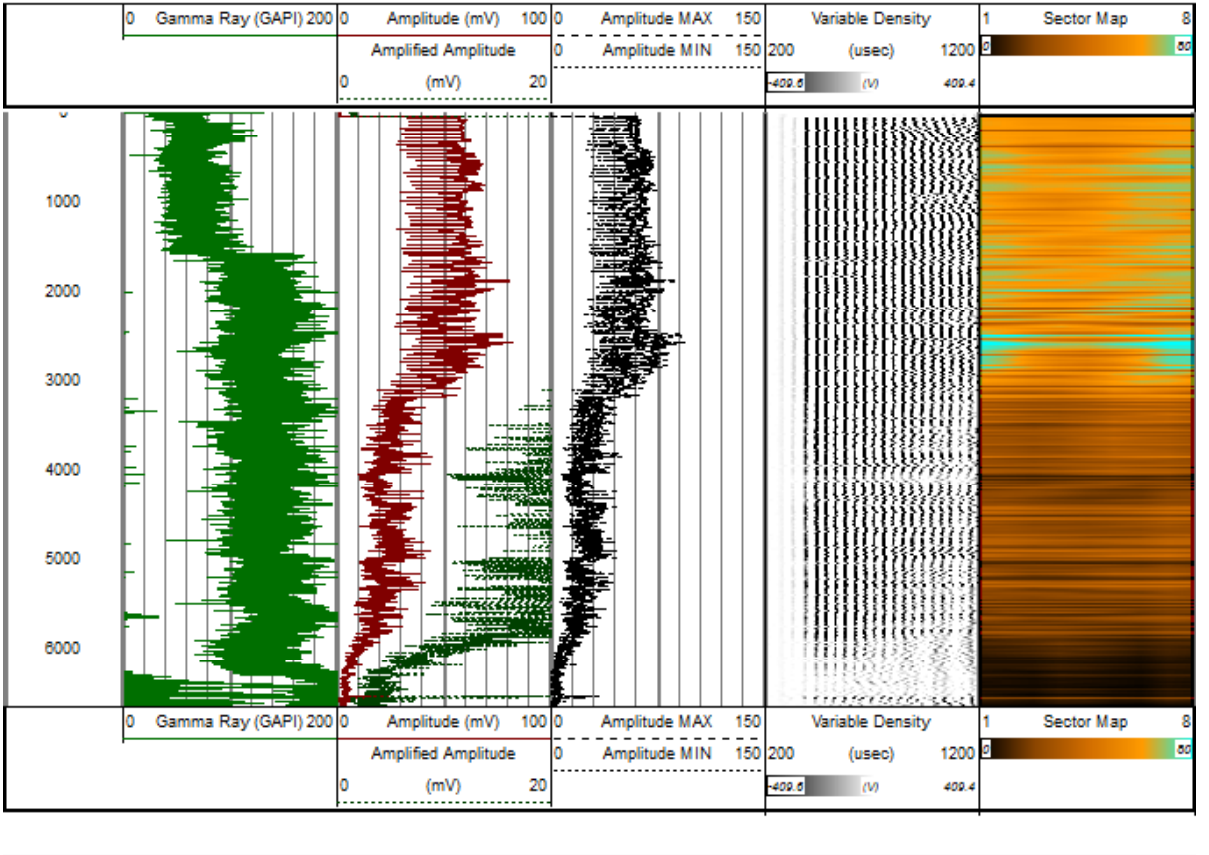
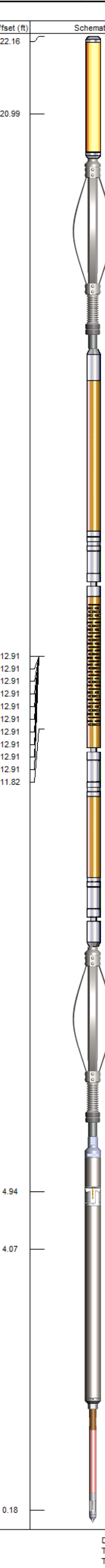
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

Comments

INFORMATION PROVIDED BY COMPANY REPRESENTATIVE

Database File 90850.db
Dataset Pathname pass4.1INCH
Presentation Format rbl_1inch_2020
Dataset Creation Sat May 23 08:20:13 2020
Charted by Depth in Feet scaled 1:20000



Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
Error_Ct	22.16					
CCL	20.99		CCL-tecko (2.75CCL) 2.75 logging ccl	1.83	2.75	20.00
			CENT-BC275-0000 Probe 2.75" Bowspring Centralizer	2.83	2.75	24.00
WVFS8 WVFS7 WVFS6 WVFS5 WVFS4 WVFS3 WVFS2 WVFS1 WVFCAL WVF3FT WVF5FT	12.91 12.91 12.91 12.91 12.91 12.91 12.91 12.91 12.91 12.91 11.82		RBT-Probe (DD1) Probe Radii Bond Tool with Digital Telemetry	8.92	2.75	90.00
			CENT-BC275-0000 Probe 2.75" Bowspring Centralizer	2.83	2.75	24.00
GCT_Temp GR	4.94 4.07		GC-GCT275-00SA (GCT275-00SA_base) Probe 2.75" Gamma Ray w/ Temp	4.06	2.75	46.00
TTD_TEMP	0.18		TEMP-T1375-0001 (T1375-0001_Base) T1375-0001	1.68	1.38	6.00

Dataset: 90850.db: field/well/run1/pass4
Total length: 22.16 ft
Total weight: 210.00 lb
O.D.: 2.75 in

Calibration Report

Database File 90850.db
Dataset Pathname pass4
Dataset Creation Sat May 23 07:08:24 2020

Gamma Ray Calibration Report

Serial Number: GCT275-00SA_base
Tool Model: GCT275-00SA
Performed: (Not Performed)

Calibrator Value: 1.0 GAPI

Background Reading: 0.0 cps
Calibrator Reading: 1.0 cps

Sensitivity: 1.0000 GAPI/cps

Segmented Cement Bond Log Calibration Report

Serial Number: DD1
Tool Model: Probe

Calibration Casing Diameter: 4.500 in
Calibration Depth: 3317.321 ft

Master Calibration, performed Fri May 22 11:59:36 2020:

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.010	0.640	1.500	81.196	100.468	0.250
CAL	0.013	1.036				
5'	0.009	0.664	1.500	81.196	121.657	0.406
SUM						
S1	0.000	0.991	0.000	100.000	100.911	-0.013
S2	0.000	0.991	0.000	100.000	100.911	-0.013
S3	0.000	0.991	0.000	100.000	100.911	-0.012
S4	0.000	0.991	0.000	100.000	100.911	-0.012
S5	0.000	0.991	0.000	100.000	100.911	-0.012
S6	0.000	0.991	0.000	100.000	100.911	-0.012
S7	0.000	0.991	0.000	100.000	100.911	-0.012
S8	0.000	0.991	0.000	100.000	100.911	-0.013

Internal Reference Calibration, performed (Not Performed):

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.013	1.036	1.000	0.000

Air Zero Calibration, performed Sat May 23 06:40:22 2020:

	Raw (v)	Calibrated (v)	Results
	Zero	Zero	Offset
3'	0.002	0.000	0.008
5'	0.014	0.000	-0.005
SUM			
S1	0.010	0.000	-0.010
S2	0.005	0.000	-0.005
S3	0.004	0.000	-0.004
S4	0.000	0.000	-0.000
S5	0.004	0.000	-0.004
S6	0.005	0.000	-0.005
S7	0.005	0.000	-0.004
S8	0.007	0.000	-0.007

MAIN PASS 0 PSI

Database File 90850.db
Dataset Pathname pass4
Presentation Format rbl_all_8_2020
Dataset Creation Sat May 23 07:08:24 2020
Charted by Depth in Feet scaled 1:240

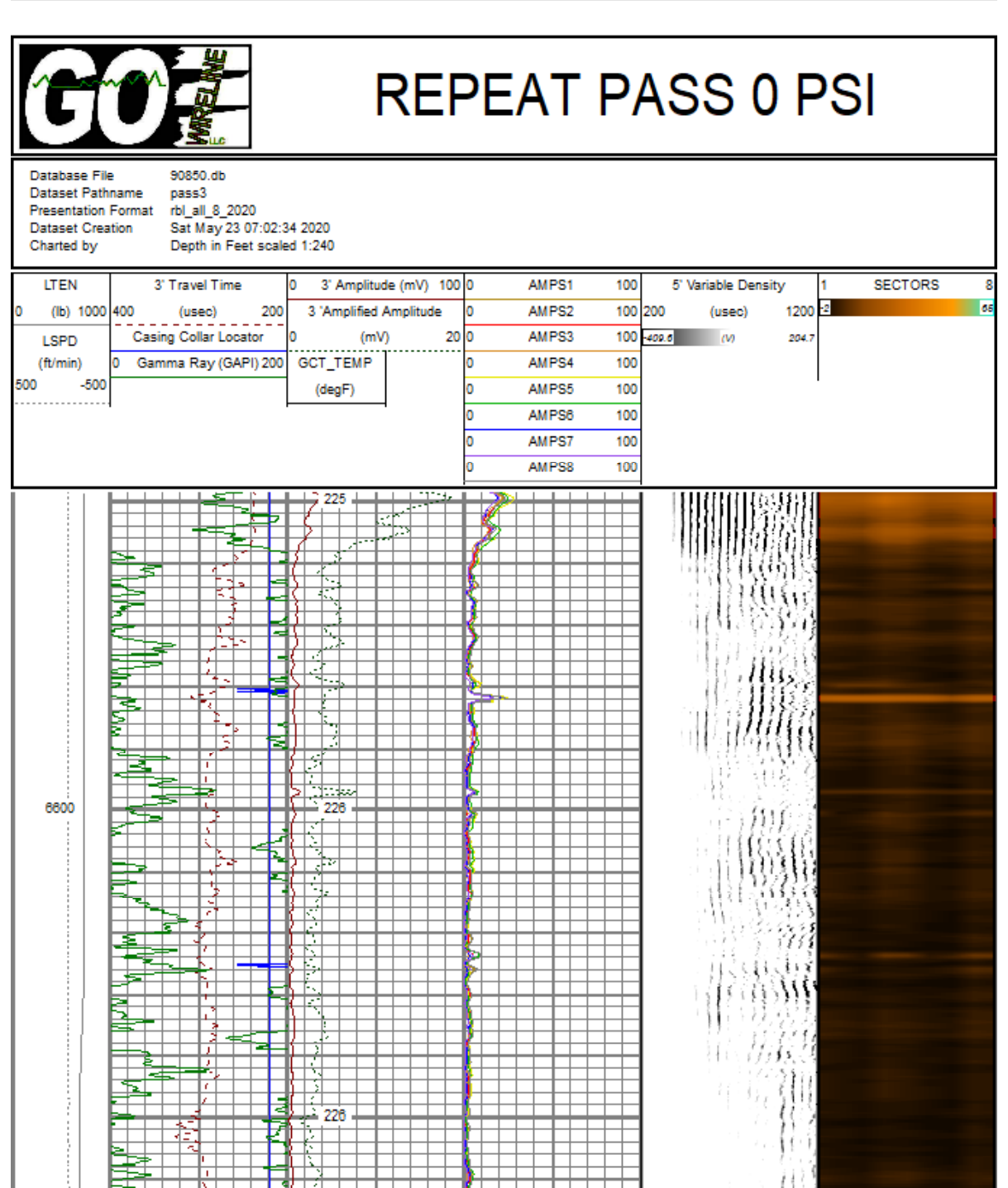
LTEN 0 (lb) 1000	3' Travel Time 400 (usec) 200	0 3' Amplitude (mV) 100	0 AMPS1 100	5' Variable Density 200 (usec) 1200	1 SECTORS 8
LSPD (ft/min) 500 -500	Casing Collar Locator	3 'Amplified Amplitude 0 (mV) 20	0 AMPS2 100	-409.6 (V) 204.7	2 56
	0 Gamma Ray (GAPI) 200	GCT_TEMP (degF)	0 AMPS3 100		
			0 AMPS4 100		
			0 AMPS5 100		
			0 AMPS6 100		
			0 AMPS7 100		
			0 AMPS8 100		

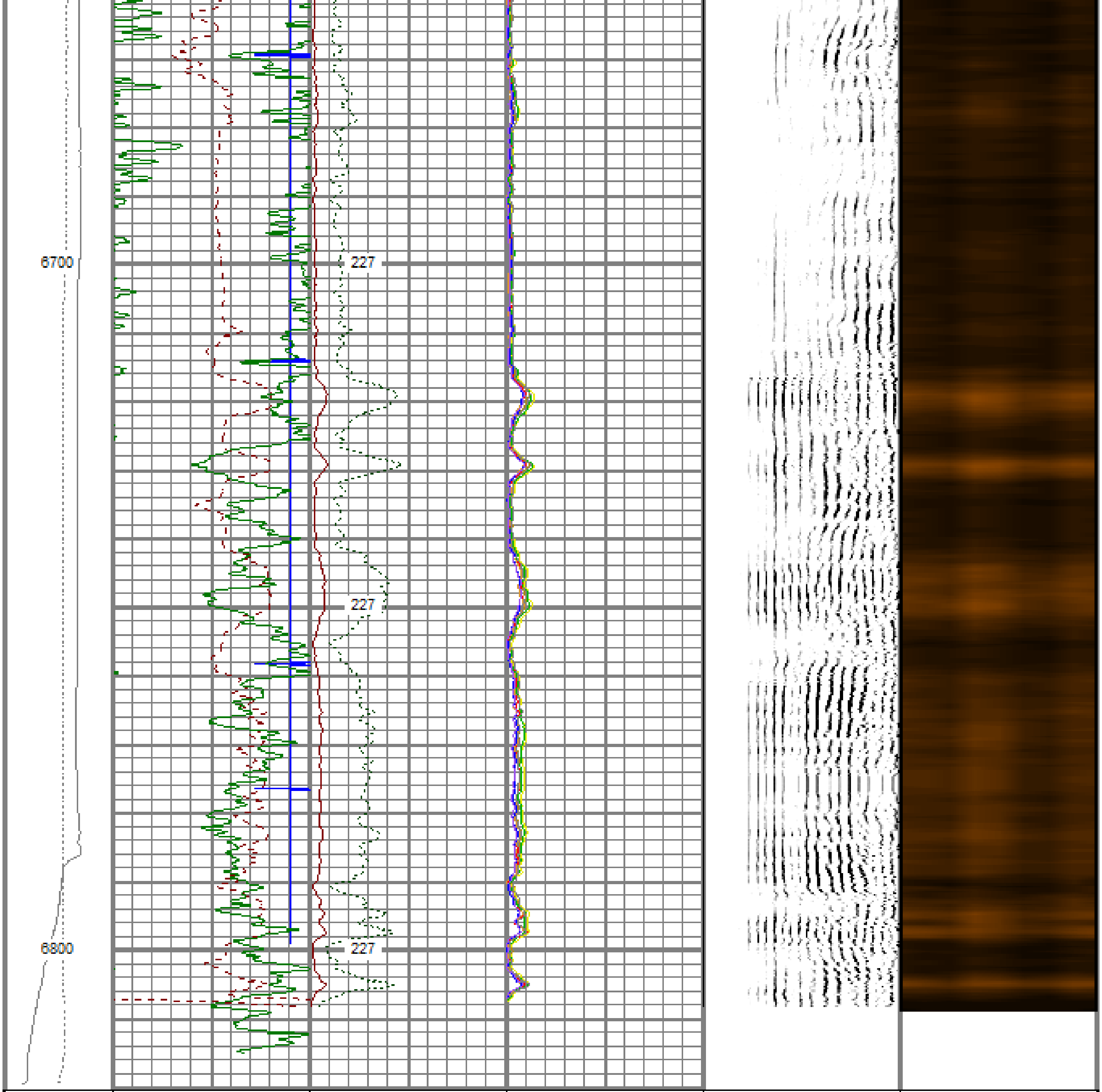
GO WIRELINE LLC MAIN PASS 0 PSI

GO WIRELINE LLC REPEAT PASS 0 PSI

Database File	90850.db
Dataset Pathname	pass3
Presentation Format	rbl_all_8_2020
Dataset Creation	Sat May 23 07:02:34 2020
Charted by	Depth in Feet scaled 1:240

LTEN 0 (lb) 1000	3' Travel Time 400 (usec) 200	0 3' Amplitude (mV) 100	0 AMPS1 100	5' Variable Density 200 (usec) 1200	1 SECTORS 8
LSPD (ft/min) 500 -500	Casing Collar Locator	3 'Amplified Amplitude 0 (mV) 20	0 AMPS2 100	-409.6 (V) 204.7	2 56
	0 Gamma Ray (GAPI) 200	GCT_TEMP (degF)	0 AMPS3 100		
			0 AMPS4 100		
			0 AMPS5 100		
			0 AMPS6 100		
			0 AMPS7 100		
			0 AMPS8 100		





LTEN 0 (lb) 1000	3' Travel Time 400 (usec) 200	0 3' Amplitude (mV) 100	0 AMPS1 100	5' Variable Density 200 (usec) 1200	1 SECTORS 8 -2 66
LSPD (ft/min) 500 -500	Casing Collar Locator	3 'Amplified Amplitude 0 (mV) 20	0 AMPS2 100 0 AMPS3 100 0 AMPS4 100	-409.6 (V) 204.7	
	0 Gamma Ray (GAPI) 200	GCT_TEMP (degF)	0 AMPS5 100 0 AMPS6 100 0 AMPS7 100 0 AMPS8 100		

GO WIRELINE LLC

REPEAT PASS 0 PSI