Company	CHEVRON USA INC.
Well	FRM
Field	ADPI 3A
County	NAVARRO/ANDREWS
State	CA
Location	Other Services
API Number	04-037-23000
Elevation	KB: 0 ft DF: 0 ft GL: 0 ft
Log Date	14-Jan-2021
Run Number	1
Depth Driller	1200 ft
Depth Logger	1200 ft
Bottom Log Interval	1200 ft
Top Log Interval	0 ft
Casing Driller	0 ft @ 0 ft
Casing Logger	0 ft
Bit Size	0 in
Type Fluid in Hole	Pacific
Density / Viscosity	9 lb/gal / 0 s
Max Rec. Temp.	0 °F
Estimated Cement Top	0 ft
Time Logger at Bottom	0
Equipment	10
Location	Bakersfield, CA
Recorded By	Pacific
Witnessed By	Chevron

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CEMENT BOND LOG

All interpretations are opinions based on inferences from electrical or other measurements and Pacific Surveys 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 Pacific Surveys' general terms and conditions set out in our current Price Schedule.

Comments

Calibration Report

Database File	28104.db
Dataset Pathname	CBL.1
Dataset Creation	Sat Jun 12 14:54:18 2021

Segmented Cement Bond Log Calibration Report

Serial Number:	919
Tool Model:	Pacific
Calibration Casing Diameter:	8.625 in
Calibration Depth:	0.000 ft

Master Calibration, performed Mon Apr 12 15:18:30 2021:

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
T	0.014	2.226	0.000	54.795	24.775	-0.358
CAL	0.015	2.499	0.000	54.795	22.056	-0.323
SLIM						
S1						
S2						
S3						
S4						
S5						
S6						
S7						
S8						

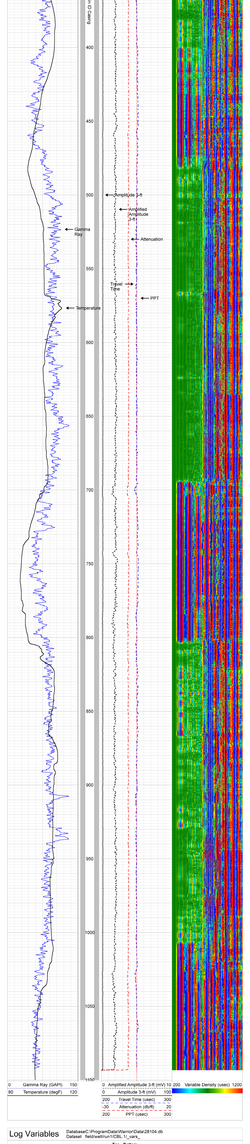
Internal Reference Calibration, performed (Not Performed)

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL						

Air Zero Calibration, performed Thu Dec 19 14:11:20 2019

	Raw (v)	Calibrated (v)	Results	
	Zero	Zero	Gain	Offset
T	0.000	0.000	0.000	0.000
9'	0.000	0.000	0.000	0.000
SLIM				
S1				
S2				
S3				
S4				
S5				
S6				
S7				
S8				

Database File	28104.db
Dataset Pathname	CBL.1
Presentation Format	cbl.bhi
Dataset Creation	Sat Jun 12 14:54:18 2021
Charted by:	Depth in Feet scaled 1:240



Log Variables

Dataset=C:\ProgramData\Vernon\Data\28104.db
Dataset : field\Well\Run\CBL.1_vars_

Top - Bottom

BHTEMP_bhi	BORELO	BOTTEMP	CASECID	CASETHCK	CASEHGHT	MAXAMPL
		degF	in	in	8-ft	mv
TEMP	14	76	8.625	0.25	18.97	10
MINAMPL	MINATTN	PERFS	PPT	RM_MEAS_R	RM_MEAS_T	RMF
mv	db/ft		usec	Ohm-m	degF	Ohm-m
1	0.8	No	250	0.1	75	0.1
RSH	SPSHIFT	SRFTEMP	TDEPTH	TempGrad		
Ohm-m	mv	degF	ft	degF/ft		
20	0	65	1100	0.01235		

Variable Description

BHTEMP_bhi : BHTEMP Input Source Selector
BORELO : Borehole ID
BOTTEMP : Bottom Hole Temperature
CASEID : Casing O.D.
CASETHCK : Casing Thickness
CASEHGHT : Casing Height
MAXAMPL : Maximum Amplitude
MINAMPL : Minimum Amplitude
MINATTN : Minimum Attenuation
PERFS : Perforation Flag
PPT : Predicted Pipe Time
RM_MEAS_R : Mud Resistivity Measured
RM_MEAS_T : Mud Temperature Measured
RMF : Resistivity of Mud Filtrate
RSH : Resistivity of Shale
SPSHIFT : Spontaneous Potential Offset
SRFTEMP : Surface Temperature
TDEPTH : Total Depth
TempGrad : Temperature Gradient

Filter Report

Database File	28104.db
Dataset Pathname	CBL.1
Dataset Creation	Sat Jun 12 14:54:18 2021

Filter Name	Filter Type	Filter Length
		2.00
AMPGFT	Gaussian	2.00
TTGFT	None	
AMPSFT	Gaussian	2.00
TTSFT	None	
LBPF	Gaussian	3.00
LTEN	None	
LSPDRT	None	