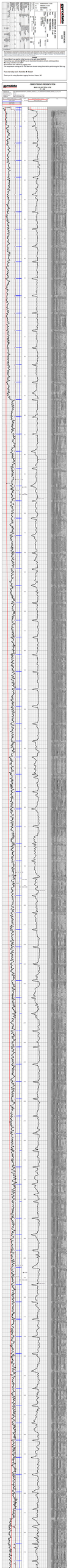
gprodata
CEMENT BOND PRESENTATION
Well Name: 2A-17A
Field: Prudhoe Bay
Company: BP Exploration (Alaska) Inc.
Date: 2/17/2006
Service Order: 4400
Log Type: CBL
Run Number: 1
Run Date: 2/17/2006
Logging Unit: 8
Logging Engineer: Jason Stephenson
Witness: Mark Hanson
Top Log Interval: 11,700
Bottom Log Interval: 10,000
Casing Size: 7"
Casing Weight: 26#
Casing Grade: L-80
Casing Depth: 11,700
Tubing Size: 4-1/2"
Tubing Weight: 12.6#
Tubing Grade: L-80
Tubing Depth: 10,000
Fluid in Hole: 8.5 ppg Seawater
Max Hole Deviation: 90 deg @ 11,700
Max Hole Temperature: 200 deg F
Max Hole Pressure: 4,000 psi
Comments: Cement Bond Log was run in combination with a Gamma Ray for depth control.
Pressure was applied to 3000 psi during the Cement Bond Log run.
Good cement is indicated by low amplitude and fast formation travel time.
Poor cement is indicated by high amplitude and slow formation travel time.
Thank you for using gprodata's logging services.
Jason Stephenson
Logging Engineer
gprodata
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Logging Engineer

gyrodata

CEMENT BOND PRODUCTION

Wellbore Cap Well, 1234
API # 12345

gyrodata

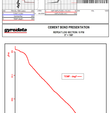
CEMENT BOND PRODUCTION

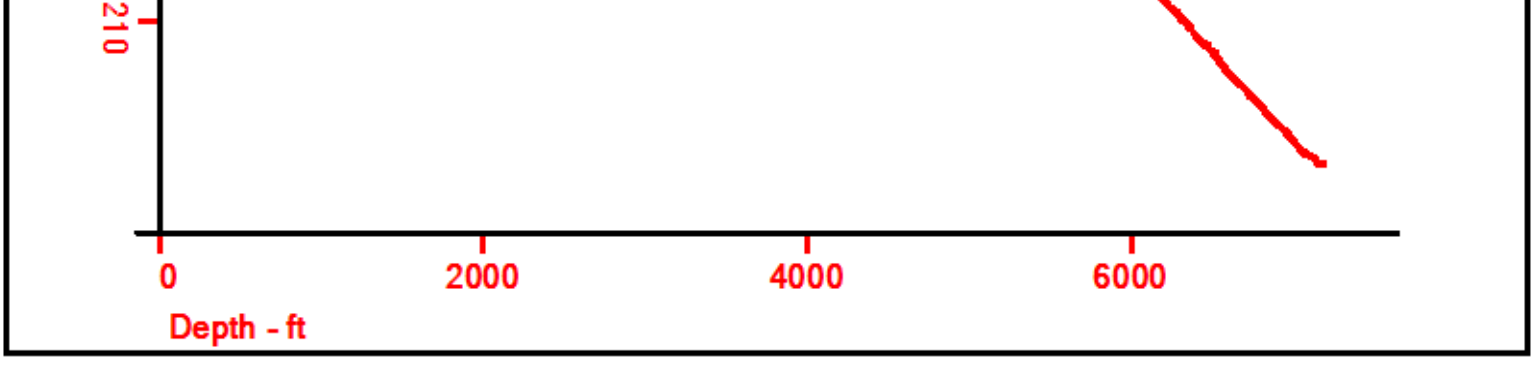
Wellbore Cap Well, 1234
API # 12345

gyrodata

CEMENT BOND PRODUCTION

Wellbore Cap Well, 1234
API # 12345





Log Variables

Database F:\Well Database\Extraction\2015_extraction_windsor_lv_c_14_h\WARRIOR\2015_extraction_windsor_lv_c_14_
Dataset field/well/run1/pass1.1

Top - Bottom

BHTEMP_Src	PPT	CASEWGHT	MAXAMPL	MINAMPL	MINATTN	SRFTEMP	CASEOD	PERFS	TDEPTH
	usec	lb/ft	mV	mV	db/ft	degF	in		ft
1	0	26	62	1	0.8	0	7	0	0

BOTTEMP	BOREID
degF	in
250	7.875

Calibration Report

Database File F:\Well Database\Extraction\2015_extraction_windsor_lv_c_14_h\WARRIOR\2015_extraction_windsor_lv_c_14_h.db
Dataset Pathname pass1.1
Dataset Creation Sun Jan 04 23:45:57 2015

Gamma Ray Calibration Report

Serial Number:	234GR-IPCD9-02	
Tool Model:	GR-Tek-Co	
Performed:	Tue Feb 25 16:32:03 2014	
Calibrator Value:	120.0	
Background Reading:	100.8	cps
Calibrator Reading:	244.7	cps
Sensitivity:	0.8337	/cps

Segmented Cement Bond Log Calibration Report

Serial Number:	234RIBT-IPPO2-02 FIELD	
Tool Model:	275 H/T RIB with I/E Temp	
Calibration Casing Diameter:	7.000	in
Calibration Depth:	629.283	ft

Master Calibration, performed Sun Jan 04 23:45:52 2015:

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	-0.006	0.364	1.000	62.165	165.041	2.023
CAL	0.000	0.305				
5'	-0.163	0.907	1.000	62.165	57.136	10.322
SUM						
S1	-0.005	0.430	0.000	100.000	229.935	1.119
S2	0.000	0.411	0.000	100.000	243.373	-0.006
S3	0.000	0.337	0.000	100.000	296.817	-0.006
S4	-0.025	0.396	0.000	100.000	237.588	5.831
S5	-0.128	0.374	0.000	100.000	199.171	25.413
S6	-0.053	0.366	0.000	100.000	238.582	12.565
S7	-0.129	0.446	0.000	100.000	173.731	22.494
S8	-0.029	0.366	0.000	100.000	253.360	7.295

Internal Reference Calibration, performed Thu Dec 25 20:11:00 2014:

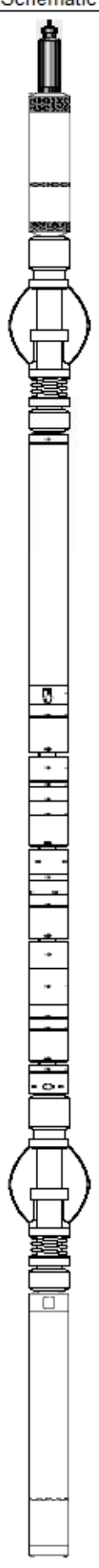
	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.000	0.305	1.000	0.000

Air Zero Calibration, performed Thu Dec 25 19:19:50 2014:

	Raw (v)	Calibrated (v)	Results
	Zero	Zero	Offset
3'	0.000	0.000	0.000
5'	0.000	0.000	0.000
SUM			
S1	0.000	0.000	0.000
S2	0.000	0.000	0.000
S3	0.000	0.000	0.000
S4	0.000	0.000	0.000
S5	0.000	0.000	0.000
S6	0.000	0.000	0.000
S7	0.000	0.000	0.000
S8	0.000	0.000	0.000

Temperature Calibration Report

Serial Number:	234RIBT-IPPO2-02 FIELD			
Tool Model:	275 H/T RIB with I/E Temp			
Performed:	Tue Nov 25 12:50:38 2014			
	Reference		Reading	
Low Reference:	0.00	degF	0.00	usec
High Reference:	1.00	degF	1.00	usec
Gain:	0.33			
Offset:	0.00			
Delta Spacing	1			

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
			TitanConeType2 Cable Head 1 7/16 Cone Type II	1.03	1.44	3.60
CCL	19.56		CCL-275tekco (234CCL-IS2T1-08) 2 3/4" 450 Deg. "F" TekCo CCL Earth Mag	1.96	2.75	20.00
			2.75 2 3/4" Tekco Adjustable Centralizer	2.73	2.75	25.00
TEMP	12.77					
WVFS8	11.48					
WVFS7	11.48		275 H/T RIB with I/E Temp (234RIBT-IPPO2-029.13_D) Tekco 2.75" 450 Deg. F RIB with I/E Temp	2.75		102.00
WVFS6	11.48					
WVFS5	11.48					
WVFS4	11.48					
WVFS3	11.48					
WVFS2	11.48					
WVFS1	11.48					
WVF5FT	9.73					
WVFSYNC	6.40					
WVFTEMP	6.40					
WVFCAL	6.40		2.75 2 3/4" Tekco Adjustable Centralizer	2.73	2.75	25.00
			GR-GR-Tek-Co (234GR-IPCD9-02) Tekco 2 3/4" 400 Deg. F Logging Gamma Ray	3.67	2.75	40.00
GR	1.04					

Dataset: 2015_extraction_windsor_lv_c_14_h.db: field/well/run1/pass1.1
Total length: 21.25 ft
Total weight: 215.60 lb
O.D.: 2.75 in

gyrodata

Company	EXTRACTION OIL & GAS		
Well	WINDSOR LV C-14H		
Field	WATTENBERG		
County	WELD		
State	CO	Country	USA