Company	Petro-Canada Oil and Gas		
Well	Hibernia P-99		
Field	Hibernia		
County	Offshore Newfoundland		
State	Offshore Newfoundland		
Country	Canada		
Surface Location	Lat: 46 45 59.000 N Long: 048 47 16.000 W		
Other Services			
Permanent Datum	Mean Sea Level	Elevation	0.00 m
Log Measured From	Rotary Table	Above Perm. Datum	0.00 m
Drilling Measured From	Rotary Table		
Date	2-Jan-2002		
Run Number	ONE		
Depth-Driller	2000.00 m		
Depth-Logger	2000.00 m		
Bottom Logged Interval	1999.00 m		
Top Log Interval	1000.00 m		
Casing Driller	1000.00 m		
Casing Logger	1000.00 m		
Bit Size	311.1 mm		
Type Fluid in Hole	Seawater		
Density	1.03 g/cm3	Viscosity	0.00 mPa.s
PH	8.0	Fluid Loss	0.00 mL
Source of Sample	Flowline		
Rm @ Measured Temp	0.000 ohmm @ 0.00 degC		
Rmf @ Measured Temp	0.000 ohmm @ 0.00 degC		
Rmc @ Measured Temp	0.000 ohmm @ 0.00 degC		
Rm @ BHT	0.000 ohmm @ 0.00 degC		
Max Rec Temp	0.00 degC		
Equipment Number	1		
Location	Hibernia		
Recorded By	Jeff Ashton		
Witnessed By	Jeff Ashton		

THIS INTERPRETATION IS BASED ON INFORMATION SUPPLIED BY THE CLIENT. THE INTERPRETATION IS THE OPINION OF THE INTERPRETER BASED ON THE INFORMATION SUPPLIED. THE INTERPRETATION IS NOT A GUARANTEE OF ANY PARTICULAR RESULT. THE INTERPRETATION IS NOT A GUARANTEE OF THE PRODUCTIVITY OF ANY WELL OR PROPERTY. THE INTERPRETATION IS NOT A GUARANTEE OF THE ECONOMIC VALUE OF ANY WELL OR PROPERTY. THE INTERPRETATION IS NOT A GUARANTEE OF THE ECONOMIC VALUE OF ANY WELL OR PROPERTY.

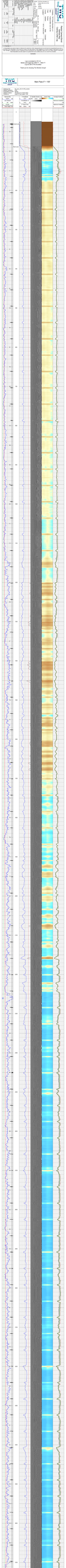
Comments

Data recorded to 2000 m
Hibernia P-99 Well Site Survey
Log depth 1000 m to surface
Thank you for choosing Tom Wilson Group!

TWG
Tom Wilson Group

Main Pass 2" = 100'

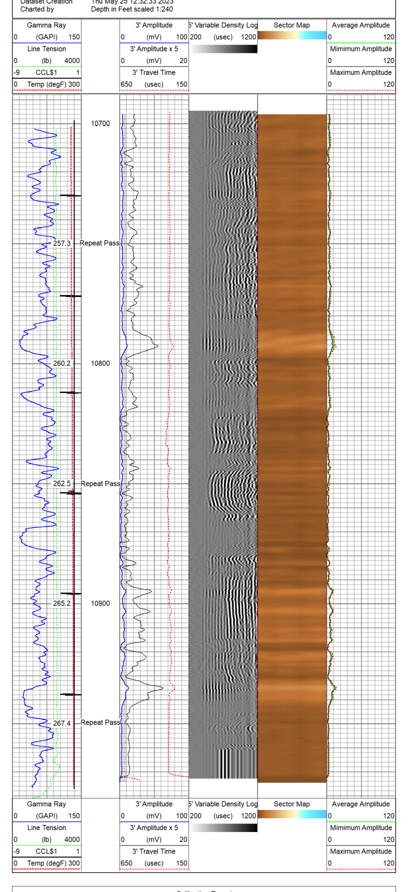
Company	Petro-Canada Oil and Gas				
Well	Hibernia P-99				
Field	Hibernia				
County	Offshore Newfoundland				
State	Offshore Newfoundland				
Country	Canada				
Surface Location	Lat: 46 45 59.000 N Long: 048 47 16.000 W				
Other Services					
Permanent Datum	Mean Sea Level	Elevation	0.00 m		
Log Measured From	Rotary Table	Above Perm. Datum	0.00 m		
Drilling Measured From	Rotary Table				
Date	2-Jan-2002				
Run Number	ONE				
Depth-Driller	2000.00 m				
Depth-Logger	2000.00 m				
Bottom Logged Interval	1999.00 m				
Top Log Interval	1000.00 m				
Casing Driller	1000.00 m				
Casing Logger	1000.00 m				
Bit Size	311.1 mm				
Type Fluid in Hole	Seawater				
Density	1.03 g/cm3	Viscosity	0.00 mPa.s		
PH	8.0	Fluid Loss	0.00 mL		
Source of Sample	Flowline				
Rm @ Measured Temp	0.000 ohmm @ 0.00 degC				
Rmf @ Measured Temp	0.000 ohmm @ 0.00 degC				
Rmc @ Measured Temp	0.000 ohmm @ 0.00 degC				
Rm @ BHT	0.000 ohmm @ 0.00 degC				
Max Rec Temp	0.00 degC				
Equipment Number	1				
Location	Hibernia				
Recorded By	Jeff Ashton				
Witnessed By	Jeff Ashton				



THE WIRELINE GROUP

Repeat Pass 5" = 100'

Database File	tep_wmc_333-19-793_rcbl.db
Dataset Pathname	repeat
Presentation Format	twgrcbl
Dataset Creation	Thu May 25 12:32:33 2023
Charted by	Depth in Feet scaled 1:240



Calibration Report

Database File	tep_wmc_333-19-793_rcbl.db
Dataset Pathname	main
Dataset Creation	Thu May 25 12:36:35 2023

Gamma Ray Calibration Report

Serial Number:	FW0701-23	
Tool Model:	50-GCT275-0000	
Performed:	Wed May 10 11:37:22 2023	
Calibrator Value:	114.4	GAPI
Background Reading:	76.5	cps
Calibrator Reading:	250.4	cps
Sensitivity:	0.6578	GAPI/cps

Inclinometer Calibration Report

Performed: Thu Jan 26 15:39:59 2023

	Low Read.	High Read.	Low Ref.	High Ref.	
X Accelerometer	-918.00	902.00	-1.00	1.00	gee
Y Accelerometer	-912.00	896.00	-1.00	1.00	gee
Z Accelerometer	-0.33	-897.20	0.00	1.00	gee

Segmented Cement Bond Log Calibration Report

Serial Number:	FW1906-032	
Tool Model:	Probe275acc	
Calibration Casing Diameter:	4.500	in
Calibration Depth:	1058.350	ft

Master Calibration, performed Wed May 24 16:44:10 2023:

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.006	0.943	0.150	81.196	86.509	-0.340
CAL	0.008	0.798				
5'	0.007	0.699	0.150	81.196	117.068	-0.677
SUM						
S1	0.008	1.045	0.000	100.000	96.350	-0.723
S2	0.007	1.126	0.000	100.000	89.381	-0.650
S3	0.007	1.028	0.000	100.000	97.932	-0.656
S4	0.006	0.896	0.000	100.000	112.429	-0.718
S5	0.006	0.921	0.000	100.000	109.321	-0.705
S6	0.008	0.928	0.000	100.000	108.675	-0.845
S7	0.007	0.981	0.000	100.000	102.658	-0.713
S8	0.006	1.008	0.000	100.000	99.826	-0.590

Internal Reference Calibration, performed (Not Performed):

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.008	0.798	1.000	0.000

Air Zero Calibration, performed Wed May 24 16:32:50 2023:

	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

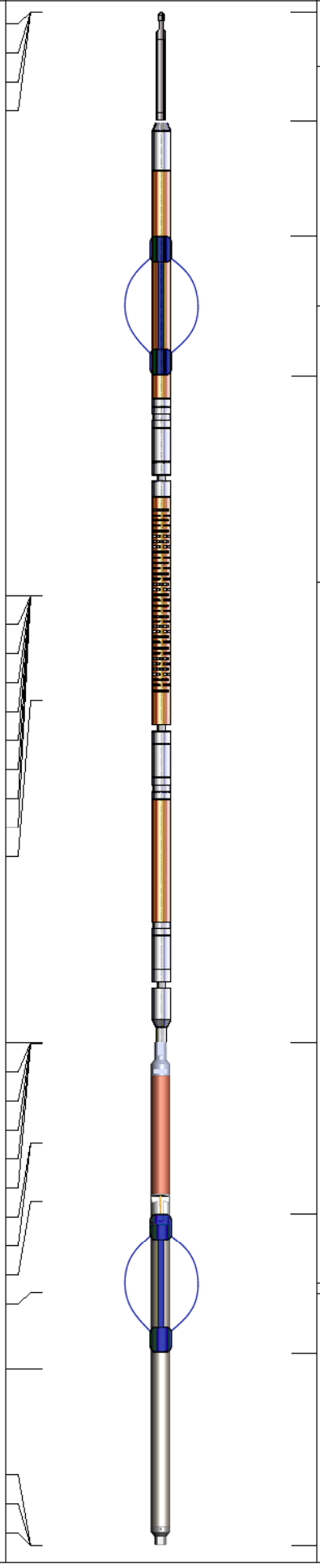
S8	0.000	0.000	0.000

Inclinometer Calibration Report

Performed: (Not Performed)

	Low Read.	High Read.	Low Ref.	High Ref.	
X Accelerometer	0.00	1.00	0.00	1.00	gee
Y Accelerometer	0.00	1.00	0.00	1.00	gee
Z Accelerometer	0.00	1.00	0.00	1.00	gee

Sensor	Offset (ft)	Description	Length (ft)	O.D. (in)	Weight (lb)
GCT_FMWR	14.56	Titan CHD-1375 MOD Titan Modified 1-3/8" Assembled Electric Cable Head with 1" Fishing Neck	1.04	1.38	1.00
mSec_Count	14.56				
RBT_Status	14.56				
Error_Ct	14.56				
		SO BS CENT-2750-4500 Slip Over 2-3/4" I.D. for 4-1/2" O.D. Casing Bow Spring Centralizer	1.33	3.25	10.00
		RBT8acc-Probe275acc (FW1906-032) 2.75" Radial Corrosion with accelerometer	8.75	2.75	110.00
WVFS8	9.02				
WVFS7	9.02				
WVFS6	9.02				
WVFS5	9.02				
WVFS4	9.02				
WVFS3	9.02				
WVFS2	9.02				
WVFS1	9.02				
WVF3FT	9.02				
WVF5FT	8.02				
RBT_ACCZ	4.77				
RBT_ACCY	4.77				
RBT_ACCX	4.77				
WVFSYNC	4.77				
WVFCAL	4.77				
GCT_HV	4.76				
CCL$2	3.81				
CCL$1	3.81				
GCT_Temp	3.26	SO BS CENT-2750-4500 Slip Over 2-3/4" I.D. for 4-1/2" O.D. Casing Bow Spring Centralizer	1.33	3.25	10.00
GR	2.39				
GCT_IntTemp	1.67	GCT_acc-50-GCT275-0000 (FW0701-23) Probe 2.75" Gamma Ray - CCL w/Temp (Single Pin)	4.77	2.75	55.00
GCT_ACCZ	0.00				
GCT_ACCY	0.00				
GCT_ACCX	0.00				



Dataset: tep_wmc_333-19-793_rcbl.db: field/well/run1/main
Total length: 14.56 ft
Total weight: 196.00 lb
O.D.: 3.25 in

Company	TEP Rocky Mountain LLC
Well	Federal WMC 333-19-793
Field	Rulison
County	Garfield
State	Colorado

THE WIRELINE GROUP

Radial Cement Bond
Gamma Ray
Casing Collar Log