Company	Caerus Oil and Gas LLC.
Well	BJU B26 Fed 14D-26-496
Field	Grand Valley
County	Garfield
State	Colorado

THE WIRELINE GROUP

Compensated Neutron Gamma Ray Casing Collar Log

Company	Caerus Oil and Gas LLC.		
Well	BJU B26 Fed 14D-26-496		
Field	Grand Valley		
County	Garfield	State	Colorado
Location:	API #: 0504524434	Other Services	RCBL
	SEC 26 TWP 4S RGE 96W		
Permanent Datum	Ground Level	Elevation 8211'	Elevation
Log Measured From	Kelly Bushing		K.B. 8241'
Drilling Measured From	Kelly Bushing		D.F. 8240' G.L. 8211'

Date	03-MAY-2023
Run Number	One
Depth Driller	12200'
Depth Logger	12022'
Bottom Logged Interval	12020'
Top Log Interval	7700'
Open Hole Size	8.750"
Type Fluid	Fresh Water
Density / Viscosity	8.34 lb/gal
Max. Recorded Temp.	--
Estimated Cement Top	--
Time Well Ready	ROA
Time Logger on Bottom	14:00
Equipment Number	8102
Location	Grand Junction Colo
Recorded By	P. Edwards
Witnessed By	Z. Fisher

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

Casing Record	Size (in)	Wgt (lbs/Ft)	Grade	Top	Bottom
Surface Casing	9.625"	36#	J-55	Surface	2981.1
Intermediate #1	4.5"	11.6	P-110	Surface	12172.9
Intermediate #2					
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 Schedule.

Comments

Log ran as per customer request.
Depth referenced to Kelly Bushing @ 30FT
Marker Joint from 8118 FT - 8128 FT
Log ran from 12022 FT to 7700 FT
Log ran with 0 PSI surface induced pressure.

Thank you for choosing The Wireline Group!!!

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Main Pass 5" = 100'

Database File	caerus_fed_14d-26-496_rcbl_cnl\caerus_fed_14d-26-496_rcbl_cnl.db
Dataset Pathname	main
Presentation Format	twg_cnl
Dataset Creation	Wed May 03 13:59:30 2023
Charted by	Depth in Feet scaled 1:240

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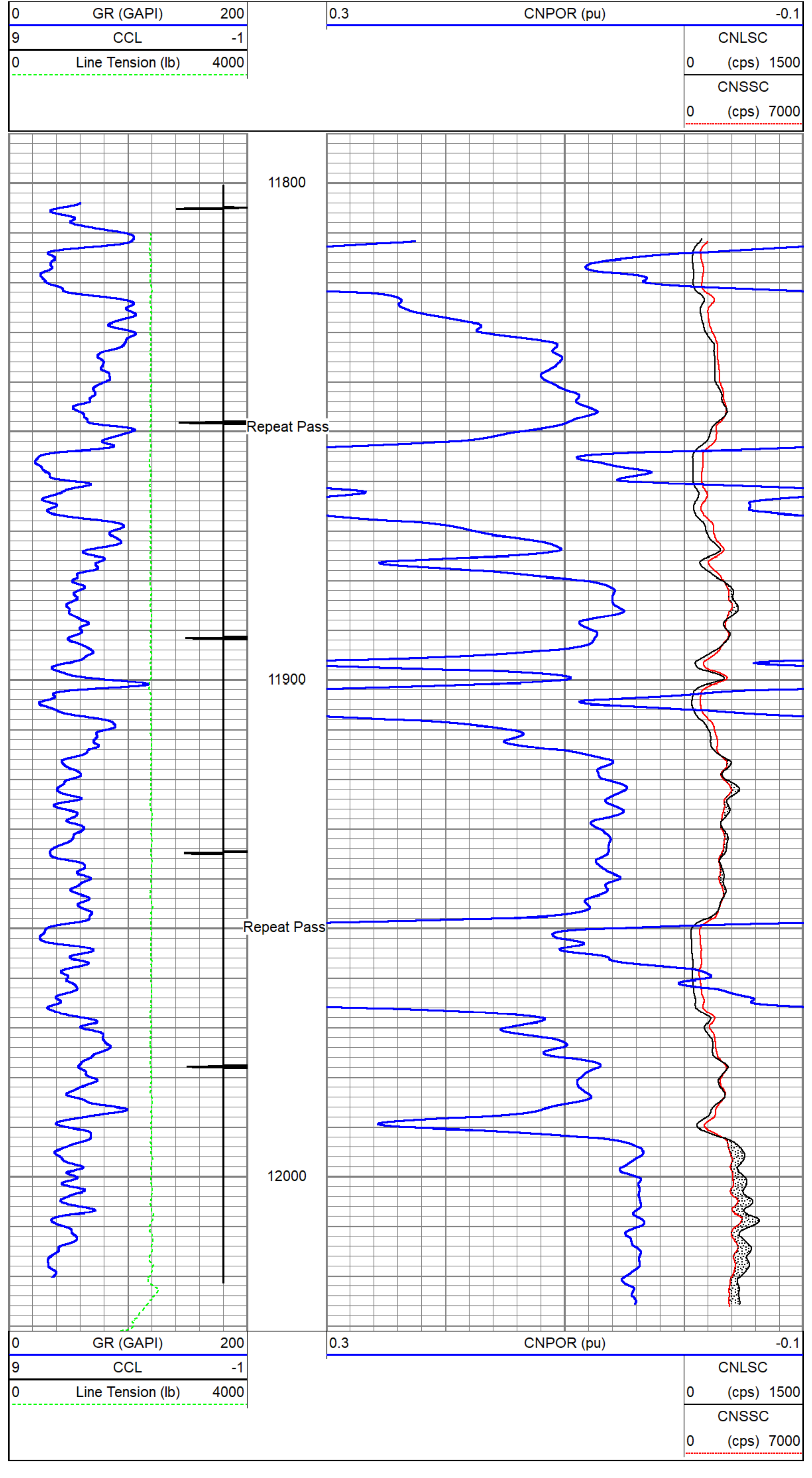
Repeat Pass 5" = 100'

Database File caerus_fed_14d-26-496_rcbl_cnl\caerus_fed_14d-26-496_rcbl_cnl.db
Dataset Pathname repeat
Presentation Format twg_cnl
Dataset Creation Wed May 03 13:53:47 2023
Charted by Depth in Feet scaled 1:240



Calibration Report

Database File c:\programdata\warrior\data\caerus_fed_14d-26-496_rcbl_cnl\caerus_fed_14d-26-496_rcbl_cnl.db
Dataset Pathname main
Dataset Creation Wed May 03 13:59:30 2023

Compensated Neutron Calibration Report

Serial Number: FW1409-35
Tool Model: 275Dig

TANK CALIBRATION Mon Jan 30 16:01:15 2023

	Tool Ratio	Tank Ratio	K-Factor
Tank Calibration	10.9772	11.6940	1.0653

Detector	Readings	
Short Space	765.97	cps
Long Space	69.78	cps

Gamma Ray Calibration Report

Serial Number: 110254
Tool Model: GCT275-0001
Performed: Tue May 2 13:30:24 2023

Calibrator Value: 148.4 GAPI

Background Reading: 51.1 cps
Calibrator Reading: 276.7 cps

Sensitivity: 0.6578 GAPI/cps

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

Segmented Cement Bond Log Calibration Report

Serial Number: FW1312-30
Tool Model: Probe275acc

Calibration Casing Diameter: 4.500 in
Calibration Depth: 30.008 ft

Master Calibration, performed Tue May 2 06:37:00 2023:

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.005	0.574	0.150	81.196	142.389	-0.573
CAL	0.005	0.755				
5'	0.006	0.259	0.150	81.196	320.553	-1.810
SUM						
S1	0.005	0.587	0.000	100.000	171.762	-0.908
S2	0.006	0.584	0.000	100.000	172.878	-1.042
S3	0.005	0.662	0.000	100.000	152.180	-0.717
S4	0.006	0.603	0.000	100.000	167.461	-0.924
S5	0.004	0.526	0.000	100.000	191.756	-0.861
S6	0.005	0.508	0.000	100.000	198.594	-0.960
S7	0.005	0.560	0.000	100.000	180.190	-0.906
S8	0.004	0.634	0.000	100.000	158.698	-0.657

Internal Reference Calibration, performed (Not Performed):

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.005	0.755	1.000	0.000

Air Zero Calibration, performed Tue May 2 06:37:20 2023:

	Raw (v)	Calibrated (v)	Results
	Zero	Zero	Offset
3'	0.005	0.000	0.000
5'	0.006	0.000	-0.000
SUM			
S1	0.005	0.000	0.000
S2	0.006	0.000	0.000
S3	0.005	0.000	0.000
S4	0.006	0.000	0.000
S5	0.004	0.000	0.000
S6	0.005	0.000	-0.000
S7	0.005	0.000	-0.000
S8	0.004	0.000	0.000

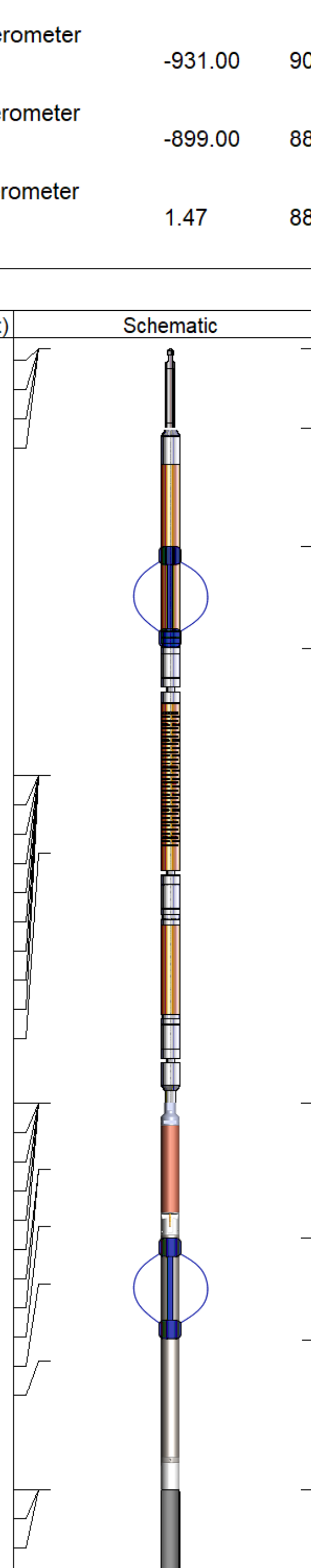
Inclinometer Calibration Report

Performed: Thu Jul 28 15:46:49 2022

	Low Read.	High Read.	Low Ref.	High Ref.	
X Accelerometer	-931.00	904.00	-1.00	1.00	gee
Y Accelerometer	-899.00	884.00	-1.00	1.00	gee
Z Accelerometer	1.47	886.18	0.00	1.00	gee

Sensor	Offset (ft)
GCT_FMWR	20.04
mSec_Count	20.04
RBT_Status	20.04
Error_Ct	20.04
WVFS8	14.50
WVFS7	14.50
WVFS6	14.50
WVFS5	14.50
WVFS4	14.50
WVFS3	14.50
WVFS2	14.50
WVFS1	14.50
WVF3FT	14.50
WVF5FT	13.50
RBT_ACCZ	10.25
RBT_ACCY	10.25
RBT_ACCX	10.25
GCT_HV	10.25
WVFSYNC	10.25
WVFCAL	10.25
CCL$2	9.39
CCL$1	9.39
GCT_Temp	8.64
GR	7.89
GCT_IntTemp	6.90
GCT_ACCZ	5.24
GCT_ACCY	5.24
GCT_ACCX	5.24
CNLSC	1.91
CNSSC	1.48

Schematic



Description	Length (ft)	O.D. (in)	Weight (lb)
Titan CHD-1375 MOD Titan Modified 1-3/8" Assembled Electric Cable Head with 1" Fishing Neck	1.04	1.38	1.00
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 (FW1312-30) 2.75" Radial Corrosion with accelerometer	8.75	2.75	110.00
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
GCacc-GCT275-0001 (110254) Probe 2.75" 6 Pin Gamma Ray - CCL w/ Temp	5.01	2.75	55.00
CNT-275Dig (FW1409-35) Probe Digital CNL	5.24	2.75	40.00
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

Dataset: caerus_fed_14d-26-496_rcbl_cnl.db: field/well/run1/main
Total length: 20.04 ft
Total weight: 236.00 lb
O.D.: 3.25 in

Company	Caerus Oil and Gas LLC.
Well	BJU B26 Fed 14D-26-496
Field	Grand Valley
County	Garfield
State	Colorado

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Compensated Neutron
Gamma Ray
Casing Collar Log