AXIS
ENERGY SERVICES

RADIAL BOND GAMMA RAY COLLAR LOG

Company CIVITAS
Well GEIST 02-0-32
Field WATTENBERG
County WELD State CO

Location: API #: 05-123-24260
NE/NW
40.187534, -104.917074
SEC 32 TWP 3N RGE 67W

Other Services N/A

Permanent Datum GL Elevation 4800'
Log Measured From KB 16'
Drilling Measured From KB 16'

Elevation
K.B. 4816'
D.F. 4815'
G.L. 4800'

Company CIVITAS
Well GEIST 02-0-32
Field WATTENBERG
County WELD
State CO

Date	FEBRUARY 3 2026
Run Number	1
Depth Driller	7909'
Depth Logger	6950'
Bottom Logged Interval	6946'
Top Log Interval	SURFACE
Open Hole Size	7.875"
Type Fluid	WATER
Density / Viscosity	NA
Max. Recorded Temp.	NA
Estimated Cement Top	NA
Time Well Ready	ROA
Time Logger on Bottom	NA
Equipment Number	9028
Location	PLATTEVILLE CO
Recorded By	MICHAEL RAMSEY
Witnessed By	LUKE MAHONEY

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

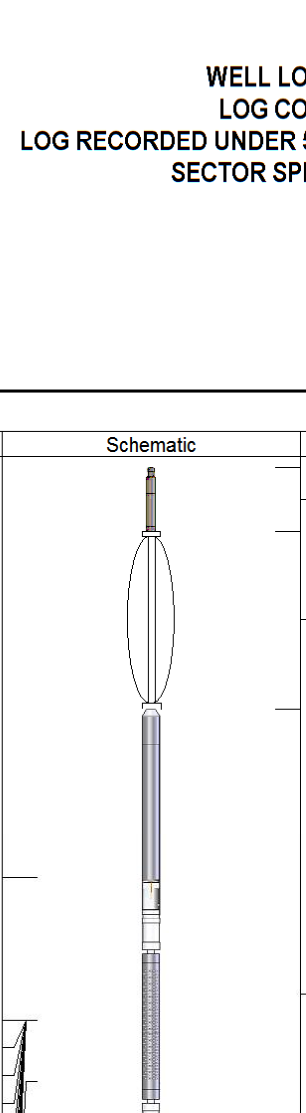
Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	8.625"	24#	SURFACE	581'
Prot. String				
Production String	4.5"	11.6#	SURFACE	7887'
Liner				

<<< Fold Here >>>

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

WELL LOADED UPON ARRIVAL
LOG CORRELATED TO KB 16'
LOG RECORDED UNDER 500 PSI SURFACE INDUCED PRESSURE
SECTOR SPREAD DUE TO DEVIATION



Sensor	Offset (ft)	Description	Length (ft)	O.D. (in)	Weight (lb)
		Cable Head-Titan_144 1 7/16" Titan Cable Head	1.03	1.44	2.00
		Centralizer-275 Probe 2 3/4" Probe Adjustable Spring Centralizer	2.88	2.75	15.00
TEMP	17.12				
		PROBE-RBT-DIGITAL-RBL-DCT (12170) Probe 2 3/4" Radii Bond with Temp-Corrosion Package	9.21	2.75	105.00
WVFS8	14.82				
WVFS7	14.82				
WVFS6	14.82				
WVFS5	14.82				
WVFS4	14.82				
WVFS3	14.82				
WVFS2	14.82				
WVFS1	14.82				
WVFCAL	14.82				
WVF3FT	14.82				
WVF5FT	13.82				
HEADVOLT	10.64				
		Centralizer-275 Probe 2 3/4" Probe Adjustable Spring Centralizer	2.88	2.75	15.00
CCL	6.85				
GR	5.55	PROBE-GR/CCL-DIGITAL-275 Probe GR-CCL Corrosion Digital (FW1211-83) Probe 2 3/4" Gamma Ray / CCL Corrosion Digital	4.54	2.75	60.00
		Centralizer 275 Probe 2 3/4" Probe Adjustable Spring Centralizer	2.88	2.75	15.00
		Bullnose PROBE Probe Go Pin Pressure Cap	0.33	1.38	1.00

Dataset:	geist 02-0-32 rbl civitas.db: field/well/run1/pass9
Total length:	23.75 ft
Total weight:	213.00 lb
O.D.:	2.75 in

Database File	geist 02-0-32 rbl civitas.db
Dataset Pathname	pass9
Presentation Format	ips_rbtcolorcivitas
Dataset Creation	Tue Feb 03 10:29:20 2026
Charted by	Depth in Feet scaled 1:240

Calibration Report

Database File geist 02-0-32 rbl civitas.db
Dataset Pathname pass9
Dataset Creation Tue Feb 03 10:29:20 2026

Gamma Ray Calibration Report

Serial Number: FW1211-83
Tool Model: 275 Probe GR-CCL Corrosion Digital
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: 12170
Tool Model: RBL-DCT

Calibration Casing Diameter: 4.500 in
Calibration Depth: 4827.825 ft

Master Calibration, performed Tue Feb 03 10:18:28 2026:

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.017	0.973	0.800	81.196	84.142	-0.647
CAL	2.009	1.987				
5'	0.020	0.769	0.800	81.196	107.380	-1.354
SUM						
S1	0.000	0.936	0.000	81.196	86.718	-0.001
S2	0.001	1.037	0.000	81.196	78.400	-0.098
S3	0.000	1.055	0.000	81.196	76.971	-0.033
S4	0.002	1.087	0.000	81.196	74.813	-0.129
S5	0.003	1.081	0.000	81.196	75.306	-0.233
S6	0.001	1.022	0.000	81.196	79.516	-0.048
S7	0.002	0.944	0.000	81.196	86.196	-0.168
S8	0.001	0.929	0.000	81.196	87.525	-0.085

Air Zero Calibration, performed Tue Feb 03 09:31:09 2026:

	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: 12170
Tool Model: RBL-DCT
Performed: (Not Performed)

	Reference	Reading
Low Reference:	0.00 degF	0.00 degF
High Reference:	1.00 degF	1.00 degF

Gain: 1.00
Offset: 0.00
Delta Spacing 1

Company	**CIVITAS**
Well	**GEIST 02-0-32**
Field	**WATTENBERG**
Parish	
State	**CO**

AXIS
ENERGY SERVICES

RADIAL BOND
GAMMA RAY
COLLAR LOG