RADIAL BOND TOOL
GAMMA RAY
CCL

AXIS
ENERGY SERVICES

Company	CHEVRON
Well	NC FARMS 15-32
Field	WATTENBERG
County	WELD
State	CO

Country USA

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Location:
API # : 05-123-34789
SESE
LAT. 40.522873 LONG. -104.567512
SEC 32 TWP 7N RGE 64W

Other Services

Permanent Datum GL Elevation 4804'
Log Measured From KB 14'
Drilling Measured From KB

Elevation
K.B. 4818'
D.F. 4817'
G.L. 4804'

Date	21MAY25
Run Number	ONE
Depth Driller	7459'
Depth Logger	2750'
Bottom Logged Interval	2754'
Top Log Interval	SURFACE
Open Hole Size	8.625"
Type Fluid	WATER
Density / Viscosity	NA
Max. Recorded Temp.	NA
Estimated Cement Top	NA
Time Well Ready	ON ARRIVAL
Time Logger on Bottom	NA
Equipment Number	3815
Location	GREELEY, CO
Recorded By	P.GULLICKSON
Witnessed By	B.HILLIEBRAND

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	760'
Prot. String				
Production String	4.5"	11.6#	SURFACE	TOTAL DEPTH
Liner				

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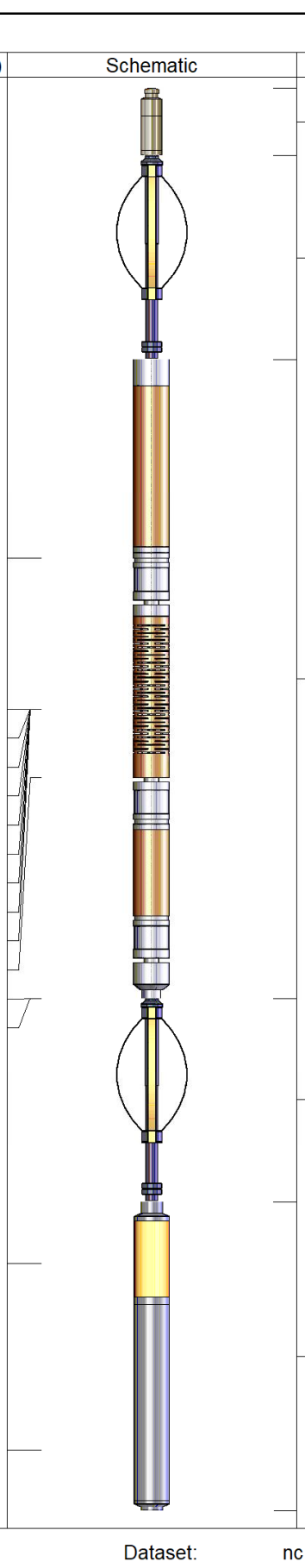
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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

RAN CBL TO VERIFY CEMENT BOND
WELL LOADED UPON ARRIVAL,

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb
			CHD-1_11/16_Cablehead 1 11/16 Cablehead	1.00	1.68	5.00
			CENT-1.69variable 1.69" Centrizer Variable Length	3.00	1.69	15.00
Temp	14.02					
			RBT-27SBT10 (Greeley Ext Temp) Probe 2.75" Radial with Integral Temperature Sub	9.39	2.75	
WVFS8	11.79					
WVFS7	11.79					
WVFS6	11.79					
WVFS5	11.79					
WVFS4	11.79					
WVFS3	11.79					
WVFS2	11.79					
WVFS1	11.79					
WVF3FT	11.79					
WVF5FT	10.79					
HEADVOLT	7.54					
WVFCAL	7.54					
			CENT-1.69variable 1.69" Centrizer Variable Length	3.00	1.69	15.00
CCL	3.63					
			GR-27GRL10 (27GRL10-XXXX) 2-3/4" Probe Gamma Ray	4.54	2.75	50.00
GR	0.89					

Dataset: nc farms 15-32.db: field/well/run1/pass4
Total length: 20.93 ft
Total weight: 85.00 lb
O.D.: 2.75 in

Database File	nc farms 15-32.db
Dataset Pathname	pass4
Presentation Format	ips_rbtcolorcivitas
Dataset Creation	Wed May 21 08:44:24 2025
Charted by	Depth in Feet scaled 1:240

LSPD (ft/min) 0 250
600 TT (usec) 200
-9 CCL 1
0 GR (GAPI) 200
200 GR (GAPI) 400
0 AMP (mV) 100
0 AMP3X5 (mV) 20
0 AMPS1 150
0 AMPS2 150
0 AMPS3 150
0 AMPS4 150
0 AMPS5 150
0 AMPS6 150
0 AMPS7 150
0 AMPS8 150
200 VDL (usec) 1200
1 Cement Map 8

LSPD (ft/min) 0 250
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-9 CCL 1
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200 GR (GAPI) 400
0 AMP (mV) 100
0 AMP3X5 (mV) 20
0 AMPS1 150
0 AMPS2 150
0 AMPS3 150
0 AMPS4 150
0 AMPS5 150
0 AMPS6 150
0 AMPS7 150
0 AMPS8 150
200 VDL (usec) 1200
1 Cement Map 8

Calibration Report

Database File	nc farms 15-32.db
Dataset Pathname	pass4
Dataset Creation	Wed May 21 08:44:24 2025

Gamma Ray Calibration Report

Serial Number:	27GRL10-XXXX	
Tool Model:	27GRL10	
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:	Greeley Ext Temp	
Tool Model:	27SBT10	
Calibration Casing Diameter:	4.500	in
Calibration Depth:	1975.325	ft

Master Calibration, performed (Derived):

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.000	0.652	0.250	81.196	124.072	0.247
CAL	1.003	0.811				
5'	0.000	0.503	0.250	81.196	160.802	0.247
SUM						
S1	0.000	0.633	0.000	81.196	128.254	-0.003
S2	0.000	0.581	0.000	81.196	139.820	-0.003
S3	0.000	0.593	0.000	81.196	136.917	-0.003
S4	0.000	0.637	0.000	81.196	127.522	-0.003
S5	0.000	0.706	0.000	81.196	115.074	-0.003
S6	0.000	0.753	0.000	81.196	107.797	-0.003
S7	0.000	0.781	0.000	81.196	104.020	-0.003
S8	0.000	0.697	0.000	81.196	116.577	-0.003

Internal Reference Calibration, performed Thu Jun 23 09:23:51 2022:

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	1.003	0.811	1.000	0.000

Air Zero Calibration, performed Wed May 21 07:48:45 2025:

	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