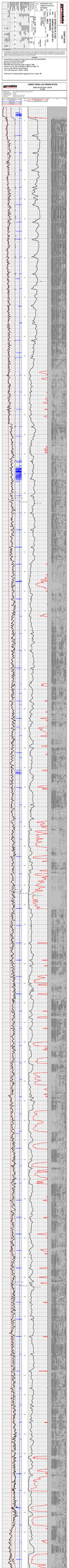
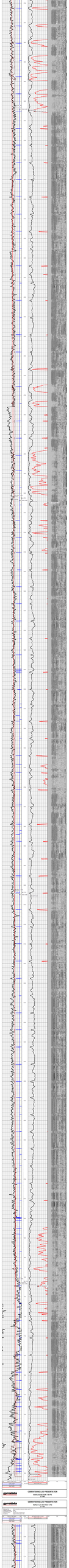
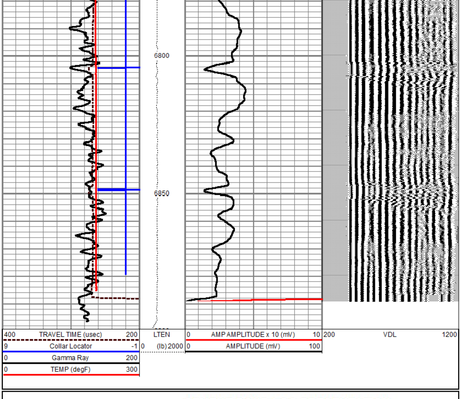

gyrodata
DIRECTIONAL SURVEY
RADIUS OF CURVATURE METHOD
Date
Job No.
Well
Field
County
State
Rig
Surveyed From
To
Surveyed
Run No.
Type Survey
Declination
Convergence
Grid Correction
Total Correction
Vertical Section Plane
Vertical Section Calculated From
Horizontal Coordinates Calculated From
Gyro Data Obtained
Survey Tied On To
Additional Surveys
Surveyed By
Office
Recommended By
Approved By
Client Representative
Remarks
Survey Accuracy
Survey Calculations and Extrapolations Using
Minimum Curvature Method
Vertical Sections Calculated in Plane of Proposal
Rectangular Coordinates Based on Well Head
Bottom Hole Location is Straight Line Projection to TD
Gyro Data is Directional Averages
Surveyor's Report Dated
Surveyor's Name
Surveyor's Title
Surveyor's Address
Surveyor's Phone
Surveyor's Email
Surveyor's Fax
Surveyor's Mobile
Surveyor's Pager
Surveyor's Other
Surveyor's Other 2
Surveyor's Other 3
Surveyor's Other 4
Surveyor's Other 5
Surveyor's Other 6
Surveyor's Other 7
Surveyor's Other 8
Surveyor's Other 9
Surveyor's Other 10
Surveyor's Other 11
Surveyor's Other 12
Surveyor's Other 13
Surveyor's Other 14
Surveyor's Other


gyrodata
CEMENT BOND LOG PRESENTATION
Well Name : [redacted]
Field : [redacted]
gyrodata
CEMENT BOND LOG PRESENTATION
Well Name : [redacted]
Field : [redacted]

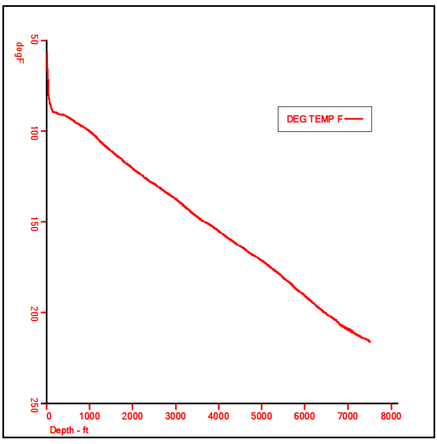


gyrodata

CEMENT BOND LOG PRESENTATION

REPEAT LOG SECTION / 0 PSI

5"=100'



Log Variables

DatabaseC:\ProgramData\WarriorData\2014_extraction_diamond_valley_east_13.db
Dataset: field\well\run1\pass3.1

Top - 7545.00 ft

CASEWGHT	MAXAMPL	CASEOD	TDEPTH
lb/ft	mV	in	ft
26	62	7	7845

7545.00 ft - Bottom

BHTEMP_Src	PPT	CASEWGHT	MAXAMPL	MINAMPL	MINATTN	SRFTEMP	CASEOD	PERFS	TDEPTH
	usec	lb/ft	mV	mV	db/ft	degF	in		ft
1	0	13.5	82	1.5	0.8	60	4.5	0	17211

BOTTEMP	BOREID
degF	in
255	8.75

Calibration Report

Database File 2014_extraction_diamond_valley_east_13.db
Dataset Pathname pass3.1
Dataset Creation Wed Dec 03 19:57:40 2014

Gamma Ray Calibration Report

Serial Number: 234GR4-IPCD9-01
Tool Model: GR-Tek-Co
Performed: Thu Mar 13 23:43:39 2014

Calibrator Value: 120.0

Background Reading: 104.4 cps
Calibrator Reading: 258.9 cps

Sensitivity: 0.8769 /cps

Segmented Cement Bond Log Calibration Report

Serial Number: 234RIBT-IT4B1-01-FIELD-12-3-14
Tool Model: 275 H/T RIB with I/E Temp

Calibration Casing Diameter: 7.000 in
Calibration Depth: 301.117 ft

Master Calibration, performed Wed Dec 03 19:57:36 2014:

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	-0.008	0.711	0.000	62.165	86.479	0.709
CAL	0.000	0.472				
5'	-0.014	1.084	0.000	62.165	56.626	0.781
SUM						
S1	-0.010	0.627	0.000	100.000	156.790	1.631
S2	-0.008	0.614	0.000	100.000	160.613	1.343
S3	-0.010	0.573	0.000	100.000	171.550	1.703
S4	-0.011	0.632	0.000	100.000	155.631	1.698
S5	-0.012	0.692	0.000	100.000	141.874	1.772
S6	-0.013	0.712	0.000	100.000	137.943	1.783
S7	-0.013	0.705	0.000	100.000	139.277	1.840
S8	-0.012	0.674	0.000	100.000	145.721	1.787

Internal Reference Calibration, performed Wed Dec 31 17:00:00 1969:

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.000	0.472	1.000	0.000

Air Zero Calibration, performed Wed Dec 31 17:00:00 1969:

	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-IT4B1-01-FIELD-12-3-14
Tool Model: 275 H/T RIB with I/E Temp
Performed: Wed Dec 03 07:38:31 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-ISZT1-08) 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		275 H/T RIB with I/E Temp (234RIBT-IT4B1-01-9.13D-12-3-2.75 Tekco 2.75" 450 Deg. F RIB with I/E Temp			102.00
WVFS7	11.48					
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 (234GR4-IPCD9-01) Tekco 2 3/4" 450 Deg. F Logging Gamma Ray	3.67	2.75	40.00
GR	1.04					

Dataset: 2014_extraction_diamond_valley_east_13.db: field/well/run1/pass3.1
Total length: 21.25 ft
Total weight: 215.60 lb
O.D.: 2.75 in

gyrodata

Company	EXTRACTION OIL & GAS
Well	DIAMOND VALLEY EAST #13
Field	WATTENBERG
County	WELD
State	CO
Country	USA