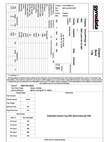
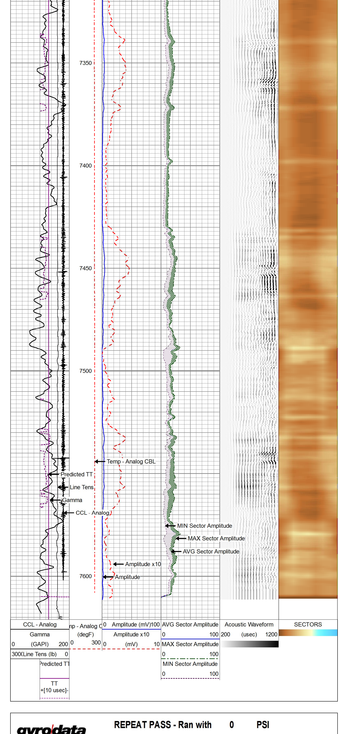

gyrodata
Client: Well Name: Rig:
Survey Type: Survey Date:
Job Number:
Run Number:
Surface Coordinates
Declination:
Grid Convention:
Survey Tie-In
Survey Type
Tie-In Depth
Tie-In Inclination
Tie-In Azimuth
Tie-In TVD
Tie-In Northing
Tie-In Easting
Tie-In Vertical Section
Tie-In Closure Distance
Tie-In Closure Direction
Individual Gyroscopic Surveys
Survey Depth
Inclination
Azimuth
TVD
Vertical Section
Closure Distance
Closure Direction
Northing
Easting
DLS
Tool Face
Survey Type
Survey Status
Individual Gyroscopic Surveys
Individual Gyroscopic Surveys
Survey Depth
Inclination
Azimuth
TVD
Vertical Section
Closure Distance
Closure Direction
Northing
Easting
DLS
Tool Face
Survey Type
Survey Status
Individual Gyroscopic Surveys

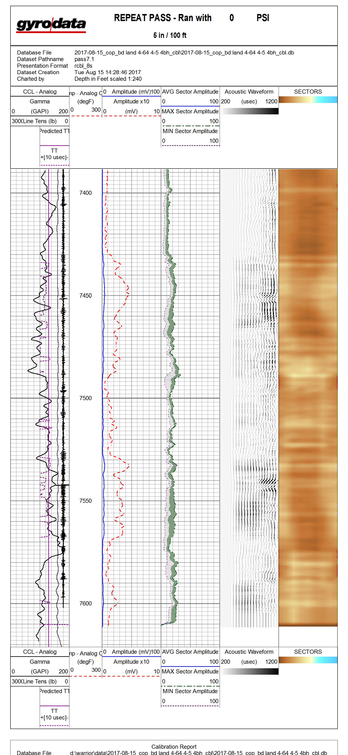


gyrodata

REPEAT PASS - Ran with 0 PSI

6 in / 100 ft

Database File 2017-08-15_cop_bd land 4-64 4-5 4bh_cbl2017-08-15_cop_bd land 4-64 4-5 4bh_cbl.db
Dataset Pathname pass7.1
Presentation Format rcbl_8a
Dataset Creation Tue Aug 15 14:28:46 2017
Charted by Depth in Feet scaled 1:240



Calibration Report

Database File d:\warrior\data\2017-08-15_cop_bd land 4-64 4-5 4bh_cbl\2017-08-15_cop_bd land 4-64 4-5 4bh_cbl.db
Dataset Pathname pass8.1
Dataset Creation Tue Aug 15 14:27:14 2017

Gamma Ray Calibration Report

Serial Number: 0XEM9-02
Tool Model: 2 3/4" TekCo
Performed: Tue Dec 13 00:09:12 2016

Calibrator Value: 194.0 GAPI

Background Reading: 65.6 cps
Calibrator Reading: 360.4 cps

Sensitivity: 0.6580 GAPI/cps

Segmented Cement Bond Log Calibration Report

Serial Number: IPPO2-01
Tool Model: 2 3/4" RIB Analog

Calibration Casing Diameter: 5.500 in
Calibration Depth: 559.193 ft

Master Calibration, performed (Derived):

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	-0.007	0.577	0.000	71.921	122.998	0.916
CAL	-0.009	0.310				
5'	-0.006	0.898	0.000	71.921	79.516	0.481
SUM						
S1	0.001	0.596	-2.000	71.921	124.147	-2.066
S2	0.003	0.547	-2.000	71.921	135.819	-2.353
S3	0.008	0.540	-2.000	71.921	138.855	-3.087
S4	0.005	0.495	-2.000	71.921	150.590	-2.687
S5	0.005	0.505	-2.000	71.921	148.051	-2.789
S6	0.002	0.538	-2.000	71.921	138.076	-2.298
S7	-0.001	0.607	-2.000	71.921	121.634	-1.900
S8	-0.001	0.620	-2.000	71.921	119.133	-1.907

Internal Reference Calibration, performed Sun Aug 13 11:03:31 2017:

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	-0.009	0.310	1.000	0.000

Air Zero Calibration, performed Mon Dec 12 13:09:14 2016:

	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: IPPO2-01
Tool Model: 2 3/4" RIB Analog
Performed: Fri Aug 26 11:07:15 2016

	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)
			CableHead-TitanConeType2	1.03	1.44	3.60
CCL	18.96		CCL_Log-2 3/4" TekCo (IPSN7-03) 450 Deg. CCL	1.83	2.75	33.00
			TekCo-275_Tekco 2 3/4" Tekco Adjustable SPRING Centralizer	2.73	2.75	25.00
TEMP	12.78					
WVFS8	11.49					
WVFS7	11.49		RBTA-2 3/4" RIB Analog (IPPO2-01) Radial Incremented Bond Tool with Temp	9.13	2.75	102.00
WVFS6	11.49					
WVFS5	11.49					
WVFS4	11.49					
WVFS3	11.49					
WVFS2	11.49					
WVFS1	11.49					
WVFSFT	10.74					
WVFSFT	9.74					
WVFSYNC	6.41					
WVFTEMP	6.41					
WVFCAL	6.41					
			TekCo-275_Tekco 2 3/4" Tekco Adjustable SPRING Centralizer	2.73	2.75	25.00
			GR_Log-2 3/4" TekCo (0XEM9-02) 400 Deg. Gamma Ray	3.68	2.75	47.00
GR	1.04					
LOCTIM	0.00					
UTCTIM	0.00					

Dataset: 2017-08-15_cop_bd land 4-64 4-5 4bh_cbl.db: field/well/run1/pass8.1
Total length: 21.13 ft
Total weight: 255.60 lb
O.D.: 2.75 in

gyrodata

Company	ConocoPhillips, Inc
Well	B&D Land 4-64 4-5 4BH
Field	---
County	Arapahoe
State	Colorado
Country	U.S.A.