PIONEER
Pioneer Energy Services

RADIAL SECTOR BOND LOG WITH GAMMA RAY

Company	Carrizo Oil and Gas, Inc.
Well	Shull 6-25-9-60
Field	Wildcat
County	Weld
State	Colorado
Country	USA

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Field Wildcat
County Weld
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Location: API # : 05-123-40494-00
SHL: 265' FSL 1569' FEL SWSE
SEC 25 TWP 9N RGE 60W

Other Services: None

Permanent Datum	GL	Elevation	4887	Elevation
Log Measured From	KB			K.B. 4904
Drilling Measured From	KB			D.F. 4904
				G.L. 4887

Date	January 11, 2015
Run Number	1
Depth Driller	10676
Depth Logger	6186
Bottom Logged Interval	6186
Top Log Interval	0
Open Hole Size	8-3/4"
Type Fluid	WBM
Density / Viscosity	9.8 / 36
Max. Recorded Temp.	NA
Estimated Cement Top	1283
Time Well Ready	1515
Time Logger on Bottom	1540
Equipment Number	48
Location	Ft. Morgan, CO
Recorded By	Shaun Stump
Witnessed By	Jeff Myers

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

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String				
Prot. String				
Production String	7"	23 lbs	0	6329'
Liner				

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All interpretations are opinions based on inferences from electrical or other measurements and Pioneer Wireline Services, LLC cannot and does not guarantee the accuracy or correctness of any interpretation, and Pioneer Wireline Services, LLC will not 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.

Comments

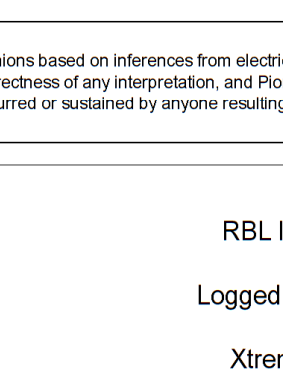
RBL logged Under 0 PSI

Logged Correlated to 7" Tally

Xtreme Drilling Rig #19

Thank You for Choosing Pioneer Energy Services.

SO#2-013839



Sensor	Offset (ft)	Description	Len (ft)	OD (in)	Wt (lb)
		CENT #2 -A (1)	2.83	2.75	20.00
IntTemp	14.66				
TEMP	13.64				
		RBT-RBT-C3 (11206) Probe Radii Bond Tool with Digital Telemetry	9.33	2.75	90.00
WVF3FT	11.41				
WVFCAL	11.41				
WVFS1	11.41				
WVFS2	11.41				
WVFS3	11.41				
WVFS4	11.41				
WVFS5	11.41				
WVFS6	11.41				
WVFS7	11.41				
WVFS8	11.41				
WVF5FT	10.41				
		CENT-A (1)	2.83	2.75	20.00
CCL	3.92				
		GR-probe 2.75 (111205) proble Digital CCL Gamma	4.33	2.75	100.00
GR	1.13				

Dataset: 13839.db: field/well/run1/pass2
Total Length: 19.32 ft
Total Weight: 230.00 lb
O.D. 2.75 in

Database File:	13839.db
Dataset Pathname:	Final
Presentation Format:	scb60
Dataset Creation:	Sun Jan 11 10:46:23 2015 by Calc 0
Charted by:	Depth in Feet scaled 1:240

Log Variables

Database:C:\Warrior\Data\13839.db
Dataset: field/well/run1/pass2

Top - Bottom

XXXX	PPT usec	CASEWGHT lb/ft	MAXAMPL mV	MINAMPL mV	MINATTN db/ft	SRFTEMP degF	CASEOD in
0	0	23	0	1	0.08	0	7

PERFS	TDEPTH ft	BOTTEMP degF	BOREID in
0	0	173	8.75