Company	Great Western Oil and Gas
Well	Tailholt FD 11-378HC
Field	D J Basin
County	Weld
State	Colorado

PIONEER
Pioneer Energy Services

Cement Bond Log
Gamma Ray
C.C.L.

Company Great Western Oil and Gas
Well Tailholt FD 11-378HC
Field D J Basin
County Weld State Colorado

Location: API #: 05-123-38578
Lat 40.508314 Long -104.868064
SEC 11 TWP 6N RGE 67W

Other Services

			Elevation
Permanent Datum	Ground Level	Elevation	K.B. 16'
Log Measured From	Kelly Bushing		D.F.
Drilling Measured From	Kelly Bushing		G.L.

Date	2/9/2014
Run Number	Three
Depth Driller	7617'
Depth Logger	7290'
Bottom Logged Interval	7280'
Top Log Interval	40'
Open Hole Size	8.75
Type Fluid	mud
Density / Viscosity	N/A
Max. Recorded Temp.	N/A
Estimated Cement Top	900'
Time Well Ready	12:30
Time Logger on Bottom	2:15
Equipment Number	75
Location	Ft. Morgan
Recorded By	Cory Burns
Witnessed By	Dave Holte

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

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String				
Prot. String	7"	23#	Surface	7617'
Production String				
Liner				

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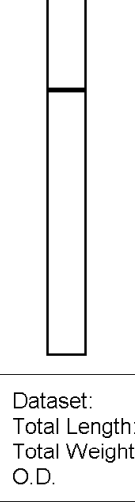
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

Database File:	tailholt fd 11-378hc.db
Dataset Pathname:	run3/pass2
Presentation Format:	cbl_dr
Dataset Creation:	Sun Feb 09 02:21:08 2014 by Log 7.0 B1
Charted by:	Depth in Feet scaled 1:240

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			SDSCENT Centralizer for testing	3.00	3.25	20.00
WVF3 WVF5	12.00 11.00		CBL-Probe (050215) Probe 2.75" Dual Receiver Bond	8.75	2.75	60.00
			SDSCENT Centralizer for testing	3.00	3.25	20.00
CCL	3.92		CCL-Probe (275)	1.42	2.75	
GR	2.54		GR-Probe275 (030606)	3.33	2.75	57.00

Dataset: tailholt fd 11-378hc.db: field/well/run3/pass2
Total Length: 19.50 ft
Total Weight: 157.00 lb
O.D. 3.25 in