



Temperature (Quick Look)  
Gamma Ray  
Casing Collar Log

Company TEP Rocky Mountain LLC		Well Federal RU 14-17		Field Rulison		County Garfield		State Colorado	
Company TEP Rocky Mountain LLC		Well Federal RU 14-17		Field Rulison		County Garfield		State Colorado	
Location:		API # : 05-045-23741		Other Services					
SEC 17 TWP 7S RGE 93W		1836' FSL & 2468' FWL NESW		Ground Level		Elevation		8366'	
Log Measured From		Kelly Bushing		24 FT		K.B. 8390'		D.F. 8389'	
Drilling Measured From		Kelly Bushing				G.L. 8366'			
Date		01-MAY-2018							
Run Number		One							
Depth Driller		10736 FT							
Depth Logger		10704 FT							
Bottom Logged Interval		10703 FT							
Top Log Interval		Surface							
Open Hole Size		8.750"							
Type Fluid		Fresh Water							
Density / Viscosity		8.34 lb/gal							
Max. Recorded Temp.		248°F							
Estimated Cement Top		5050 FT							
Time Well Ready		ROA							
Time Logger on Bottom		11:25							
Equipment Number		HD-0359							
Location		Grand Junction, CO							
Recorded By		A. Ellsworth							
Witnessed By		Bob Brown							
Borehole Record		Bit		From		To		Size	
Run Number		From		To		Size		Weight	
Casing Record		Size (in)		Wgt (lbs/ft)		Grade		Top	
Surface Casing		9 5/8		32.3		H-40		Surface	
Intermediate #1		4 1/2		11.6		P-110		Surface	
Intermediate #2								10696 FT	
Inner									

<<< Fold Here >>>

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

Log ran as per customer request  
Depth referenced to Kelly Bushing at 24 FT  
Marker Joint logged from 6955-6977 FT  
Log ran from 10703 FT to Surface  
Log ran with 0 PSI Surface Induced Pressure

Thank you for choosing Reliance Oilfield Services, LLC!!



Main Pass (Quick Look)

Recorded with 0 PSI Surface Induced Pressure

Database File tep/federal ru 14-17\tep\_federal ru 14-17\_temp\_05-01-18.db  
Dataset Pathname mainql  
Presentation Format ros\_temp\_ql\_tep  
Dataset Creation Tue May 01 13:58:44 2018  
Charted by Depth in Feet scaled 1:10000

50 TEMP (degF) 250  
TEMP (degF)





CCL	1.77				
TEMP	0.37				
TSTAMP	0.00				

Dataset: TEP\_Federal RU 14-17\_TEMP\_05-01-18.db: field/well/run1/main

Total length: 7.62 ft

Total weight: 63.00 lb

O.D.: 3.13 in