



TEMPERATURE SURVEY

Company WPX ENERGY		Company WPX ENERGY	
Well NER 444-32		Well NER 444-32	
Field RULISON		Field RULISON	
County GARFIELD		County GARFIELD	
State COLORADO		State COLORADO	
Location:		API # : 05-045-21785	
Permanent Datum SEC 5 TWP 7S RGE 93W		Other Services NONE	
Log Measured From GROUND LEVEL Elevation 7602'		K.B. 7628'	
Drilling Measured From K.B.		D.F. 7628'	
		G.L. 7602'	
Date 17-JAN-2014	Run Number ONE		
Depth Driller 10331'	Depth Logger 10274'		
Bottom Logged Interval 10274'	Top Log Interval SURFACE		
Open Hole Size 8.75"	Type Fluid WATER		
Density / Viscosity 8.3	Max. Recorded Temp. 226		
Estimated Cement Top 6080'	Time Well Ready OA		
Time Logger on Bottom SEE LOG	Equipment Number 14098		
Recorded By GRAND JUNCTION	Witnessed By R. HALL		
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	4.5"	11.6#	SURFACE 10331'
Liner			

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All interpretations of log data are opinions based on inferences from electrical or other measurements. We do not guarantee the accuracy or correctness of any interpretation or recommendation and shall 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 employees or agents. These interpretations are also subject to our general terms and conditions set out in our current Price

Remarks: Rig:NABORS 576 Prints: 2 Service Order #5025-77166164
LOG MEASURED FROM K.B. DO NOT USE TO PERFORATE
LOG RAN 25 HOURS AFTER CEMENT JOB
YOUR CREW OF J. GALVIN THANKS YOU

BHT		EQUIPMENT DATA			
Bit Size	Surface Pressure	Run No.	Tool Type	Tool No.	Other
Shut In		1	TMPE	152	



