ORNISH WIRELINE SERVICES, INC. Serving the Industry

Company	RIVER ROCK OPERATING, LLC
Well	NELSON, JANICE #32-2M
Field	FREEDONIA
County	WILSON
State	KANSAS

GAMMA RAY CEMENT BOND COMPLETION LOG

Company	RIVER ROCK OPERATING, LLC
Well	NELSON, JANICE #32-2M
Field	FREEDONIA
County	WILSON
State	KANSAS
Location	SEC. 32 TWP. 29S RGE. 15E 1320' FNL & 1170' FWL
Elevation	Kelly Bushing 0 ft. Above Perm. Datum
Log Measured From	Kelly Bushing 0 ft. Above Perm. Datum
Drilling Measured From	Kelly Bushing
Date	6-25-2018
Run Number	ONE
Depth Driller	1200
Depth Logger	1198
Bottom Log Interval	1198
Top Log Interval	SURFACE
Casing Driller	5.5 @ 1200
Casing Logger	1200
Bit Size	5.5
Type Fluid in Hole	WATER
Density / Viscosity	8.4
Max Rec. Temp.	75
Estimated Cement Top	SURFACE
Time Logger at Bottom	12:00
Equipment / Location	1 / 1
Recorded By	D. ALVARADO
Witnessed By	MR. JAMES

Tool Name	Serial Number	Length	Weight
GAMMA RAY	1	12.00	50.00
CCL	1	1.00	8.00
CEMENT BOND	1	12.00	50.00
CCL	1	1.00	8.00
		26.00	116.00

Tool Name	Type	Serial Number	Calibration Date
GAMMA RAY	SCINTILLATION	1	01-01-2018
CCL		1	
CEMENT BOND		1	01-01-2018
CCL		1	

Tool Name	Serial Number	Calibration Date
GAMMA RAY	1	01-01-2018
CCL	1	
CEMENT BOND	1	01-01-2018
CCL