# **Geological Report**

American Warrior, Inc.

Nairn #1-26

1859' FSL & 1942' FWL

Sec. 26, T28s, R41w

Stanton County, Kansas



American Warrior, Inc.

#### **General Data**

Well Data:	American Warrior, Inc. Nairn #1-26 1859' FSL & 1942' FWL Sec. 26, T28s, R41w Stanton County, Kansas API # 15-187-21328-00-00		
Drilling Contractor:	Duke Drilling Co. Rig #1		
Geologist:	Kevin Timson		
Spud Date:	May 24, 2016		
Completion Date:	June 2, 2016		
Elevation	3354' G.L. 3366' K.B.		
Directions:	From the NW side of Johnson City, KS, at the intersection of Hwy 27 and Rd 12. Go West on Rd 12 one mile. Go North 1/2 mile and East into.		
Casing:	1745' 8 5/8" #24 Surface Casing		
Samples:	5500' to RTD Kelly Down Wet		
Drilling Time:	None		
Electric Logs:	Pioneer Energy Services "J. Long" Stacked-Micro		
Drillstem Tests:	None		
Problems:	Loggers hit bridge at 4960'		

# **Formation Tops**

Nairn #1-26 Sec. 25, T28s, R41w 1859' FSL & 1942' FWL

Heebner	3704' -338
Lansing	3762' -396
Bkc	4356' -990
Marmaton	4392' -1026
Cherokee	4564' -1198
Morrow	5102' -1736
St. Gen	5484' -2118
RTD	5650' -2284
LTD	5654' -2288

# **Sample Zone Descriptions**

**Upper Keyes** (5373', -2007): **No DST** 

Ss. Off white/clear. Glauconitic. Medium to coarse grain. Fair to well cementation. Well rounded. Poor to fair sorted. No stain. No saturation. No odor.

## **Structural Comparison**

Formation	American Warrior, Inc. Nairn #1-26 Sec. 26, T28s, R41w 1859' FSL & 1942' FWL		J M Huber Corp Nairn #26-1 Sec. 26, T28s, R41w 2000' FSL & 3180' FEL	2	J M Huber Corp Nairn #26-2 Sec 26, T28s, R41w 970' FSL & 3130' FEL
Heebner	3704' -338	-3	3710' -335	+10	3715' -348
Lansing	3762' -396	+3	3774' -399	+11	3774' -407
BKC	4356' -990	NA	NA	NA	NA
Marmaton	4392' -1026	-31	4370' -995	+7	4400' -1033
Cherokee	4564' -1198	-10	4563' -1188	+18	5583' -1216
Morrow	5102' -1736	-13	5098' -1723	+22	5125' -1758
St. Gen	5484' -2118	+120	5613' -2238	+51	5536' -2169

## **Summary**

The location for the Nairn #1-26 well was found via 3-D seismic survey. The new well ran structurally as expected. After all the gathered data had been examined, the decision was made to plug and abandon the Nairn #1-26 well.

Respectfully Submitted,

Kevin Timson American Warrior, Inc.