

Geological Report

American Warrior, Inc.

Gano #5-17 (Lost Hole)

2604' FSL & 2490' FWL

Sec 17, T25s, R36w

Kearny County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
Gano #5-17
2604' FSL & 2490' FWL
Sec. 17, T25s, R36w
Kearny County, Kansas
API # 15-093-21948-00-00

Drilling Contractor: Duke Drilling Co. Rig #5

Geologist: Luke Thompson

Spud Date: December 8, 2016

Completion Date: December 15, 2016

Elevation 3022' G.L.
3033' K.B.

Directions: From center of Lakin, KS at the intersection of Hwy 50 & Hwy 25 – Now go 3.3 miles South on Hwy 25 – Now go 0.7 mile West on Rd.120 – Now go 1 mile South on Rd. S – Now go 1.5 mile West on Rd. 110 to the lease road – South into by steel grain bins, Now go South 0.6 miles to location.

Casing: 1744' 8 5/8" #23 Surface Casing

Samples: 3450' to RTD 10' Wet & Dry

Drilling Time: 3400' to RTD

Electric Logs: No Logs

Drillstem Tests: No test completed

Problems: Stuck @ 2898' for 5 hrs
surface casing parted, lost hole

Formation Tops

Gano #5-17

Sec. 17, T25s, R36w

2604' FSL & 2490' FWL

Heebner	3631' -598
Toronto	3642' -609
Lansing	
Stark	
Bkc	
Marmaton	
Pawnee	
Fort Scott	
Cherokee	
Morrow	
Miss	
RTD	3655' -622
LTD	

Sample Zone Descriptions

Toronto **(3645', -612):**

Limestone, cream, sub crystalline, chalky, occasional white Chert, poor to fair scattered pinpoint vuggy porosity, fair odor, fair show of free oil in porosity, poor stain, fair saturation, fair to good stream cut.

Structural Comparison

	American Warrior, Inc. Gano #5-17 Sec. 17, T25s, R36w 2604' FSL & 2490' FWL		American Warrior, Inc. Gano #4-17 Twin Sec. 17, T25s, R36w 2273' FSL & 1806' FWL		American Warrior, Inc. Gano #3-17 Sec. 17, T25s, R36w 1512' FSL & 2603' FEL
<u>Formation</u>					
Heebner	3631' -598	-12	3622' -586	-7	3627' -591
Lansing			3668' -632		3674' -638
Stark			4011' -975		4018' -982
BKC			4179' -1143		4182' -1146
Marmaton			4198' -1162		4206' -1170
Pawnee			4301' -1265		4307' -1271
Fort Scott			4336' -1300		4340' -1304
Cherokee			4346' -1310		4351' -1315
Morrow			4643' -1607		4643' -1607
Miss			4788' -1752		4788' -1752

Summary

The location for the Gano #5-17 well was found via 3-D seismic survey. The new well ran structurally as expected. While running in DST #1 the tool bridged at 1776' on the top of the parted 8 5/8" surface casing. Several attempts were made to get through the obstruction, but the hole was lost due to parting of the surface casing in the bottom joint.

Respectfully Submitted,

Lukas Thompson
American Warrior, Inc.