

Geological Report

American Warrior, Inc.

Blaesi #9-6

335' FSL & 1800' FEL

Sec 6, T15s, R41w

Wallace County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
Blaesi #9-6
335' FSL & 1800' FEL
Sec. 6, T15s, R41w
Wallace County, Kansas
API # 15-199-20444-00-00

Drilling Contractor: Discovery Drilling Rig #1

Geologist: Luke Thompson

Spud Date: August 3, 2017

Completion Date: August 11, 2017

Elevation 3775' G.L.
3783' K.B.

Directions: From the North side of Sharon Springs, KS at the intersection of Hwy. 40 & Hwy. 27. – Now go 8.8 miles West on Hwy. 40 – Now go 7.7 miles South on Rd. Wa S-9 to Field Rd. – Now go approx. 0.3 mile West on Field Rd. (trail) to ingress stake N into at existing lease Rd.

Casing: 366' 8 5/8" #23 Surface Casing
5193' 5 1/2" #15.5 Production Casing

Samples: 4500' to RTD 10' Wet & Dry

Drilling Time: 4000' to RTD

Electric Logs: Pioneer Energy Services "D. Schmidt"
Stack Micro

Drillstem Tests: no tests

Problems: none encountered

Formation Tops

Blaesi #9-6

Sec. 6, T15s, R41w

335' FSL & 1800' FEL

Anhydrite	2750' +1033
Base	2778' +1005
Heebner	4109' -326
Lansing	4171' -388
Stark	4436' -653
BKC	4518' -735
Marmaton	4568' -785
Pawnee	4674' -891
Fort Scott	4720' -937
Cherokee	4736' -953
Morrow	4976' -1193
Morrow Sand	4994' -1211
Miss	5180' -1397
RTD	5200' -1417
LTD	5202' -1419

Sample Zone Descriptions

Morrow Sand (4995', -1212): No DST

Samples very fine and poor due to low mud viscosity, with many up-hole cuttings included. Sandstone (very few clusters), white/clear, fine grained, sub-round, semi-spherical, well sorted, well cement, fair to good inter-crystalline porosity, no odor, no show of free oil. Gas 450 units hotwire.

Structural Comparison

	American Warrior, Inc. Blaesi #9-6 Sec. 6, T15s, R41w 335' FSL & 1800' FEL		American Warrior, Inc. Blaesi #4-6 Sec. 6, T15s, R41w 335' FSL & 1112' FEL		Quinque Operating Co. Great Bend Trust #1 Sec. 7, T15s, R41w 335' FNL & 1760' FEL
Formation					
Heebner	4109' -326	2	4108' -328	+1	4106' -327
Lansing	4171' -388	-3	4165' -385	-1	4166' -387
Stark	4436' -653	-1	4432' -652	+2	4434' -655
BKC	4518' -735	-3	4512' -732	0	4514' -735
Marmaton	4568' -785	-3	4562' -782	0	4564' -785
Pawnee	4674' -891	-12	4659' -879	-1	4669' -890
Fort Scott	4720' -937	-13	4704' -924	0	4716' -937
Cherokee	4736' -953	-15	4718' -938	0	4732' -953
Morrow	4976' -1193	-25	4948' -1168	-2	4970' -1191
Morrow Sd	4994' -1211	-25	4966' -1186	-4	4986' -1207
Miss	5180' -1397	-41	5136' -1356	-54	5122' -1343

Summary

The location for the Blaesi #9-6 well was found via 3-D seismic survey. The new well ran structurally as expected. No drill stem tests were conducted. After all the gathered data had been examined, the decision was made to run 5 ½" production casing to further evaluate the Blaesi #9-6 well.

Perforations

Primary: Morrow (4994' – 5002') not tested

Respectfully Submitted,

Lukas Thompson
American Warrior, Inc.