

Geological Report

American Warrior, Inc.

Jenetta #3-14

986' FSL & 1912' FEL

Sec. 14, T19s, R25w

Ness County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
Jenetta #3-14
986' FSL & 1912' FEL
Sec. 14, T19s, R25w
Ness County, Kansas
API # 15-135-25702-00-00

Drilling Contractor: Duke Drilling Co. Rig #5

Geologist: Kevin Timson

Spud Date: November 20, 2013

Completion Date: November 27, 2013

Elevation 2378' G.L.
2389' K.B.

Directions: From Laird Elevator at the intersection of J Rd and Hwy 96. Go South on J Rd 3 miles to 95 Rd. Go East ½ mile on 95 Rd, and South into location.

Casing: 229' 8 5/8" #23 Surface Casing
4502' 5 ½" #15.5 Production Casing
Port Collar @ 1612'

Samples: 3700' to RTD 10' Wet & Dry

Drilling Time: 3700' to RTD

Electric Logs: Pioneer Energy Services "D. Kerr"
Stacked-Micro

Drillstem Tests: One, Trilobite Testing, Inc. "Chuck Smith"

Problems: No power for trailer, so no gas detector was used.

Formation Tops

Jenetta #3-14

Sec. 14, T19s, R25w

986' FSL & 1912' FEL

Anhydrite	1649' +740
Base	1689' +700
Heebner	3759' -1370
Lansing	3800' -1411
Stark	4051' -1662
Bkc	4155' -1766
Marmaton	4171' -1782
Pawnee	4244' -1855
Fort Scott	4321' -1932
Cherokee	4347' -1958
Mississippian	4420' -2031
RTD	4525' -2136
LTD	4528' -2139

Sample Zone Descriptions

Fort Scott

(4321', -1932): Not Tested

Ls – Sub-crystalline with fair vuggy and fair oomoldic/oolycastic porosity. Scattered very poor stain. No saturation. No odor. No show of free oil.

Warsaw

(4420', -2031): Covered in DST #1

Dolo grey. Sucrosic. Good intercrystalline porosity and good vuggy porosity. Good stain. Good saturation in porosity. Fair show of free oil. Strong odor.

Drill Stem Tests
 Trilobite Testing Inc.
 "Chuck Smith"

DST #1

Warsaw

Interval (4390' – 4450') Anchor Length 60'

IHP	- 2184 #	
IFP	- 45" – BOB in 35 min	28-180 #
ISI	- 45" – No Return	1263 #
FFP	- 45" – 11" blow	187-244 #
FSIP	- 45" – No Return	1236 #
FHP	- 2163 #	
BHT	- 126 ° F	
Recovery:	15' OCM (5% Oil)	
	186' OSM (100% Mud)	
	313' OSMW (80% Water)	

Structural Comparison

	American Warrior, Inc. Jenetta #3-14 Sec. 14, T19s, R25w 986' FSL & 1912' FEL		American Warrior, Inc. Jenetta #2-14 Sec. 14, T19s, R25w 1448' FSL & 2224' FEL		Palomino Petroleum Rebel #1 Sec 14, T19s, R25w 1270' FSL & 960' FWL
Formation					
Heebner	3759' -1370	-4	3760' -1366	-16	3752' -1354
Lansing	3800' -1411	-3	3802' -1408	-15	3794' -1396
Stark	4051' -1662	NA	NA	NA	NA
BKC	4155' -1766	-12	4148' -1754	-23	4141' -1743
Marmaton	4171' -1782	-10	4166' -1772	NA	NA
Pawnee	4244' -1855	-11	4238' -1844	-20	4233' -1835
Fort Scott	4321' -1932	-14	4312' -1918	-25	4305' -1907
Cherokee	4347' -1958	-14	4338' -1944	-26	4330' -1932
Miss	4420' -2031	-11	4414' -2020	+4	4433' -2035

Summary

The location for the Jenetta #3-14 well was found via 3-D seismic survey. The new well ran structurally as expected. One drill stem test was conducted, which did not recover commercial quantities of oil. After all the gathered data had been examined, the decision was made to try to produce from the Mississippian Warsaw and Fort Scott Limestone before converting the Jenetta #3-14 well into a salt water disposal well.

Perforations

Primary: Warsaw 4445'-4448'

Secondary: Fort Scott 4339'-4346'

Salt Water Perfs:

Lansing 'K' 4057'-4067'

Lansing 'L' 4095'-4105'

Platsmouth 3738'-3758'

Respectfully Submitted,

Kevin Timson

American Warrior, Inc.

