

Geological Report

American Warrior, Inc.

Jenetta #1-14

1650' FSL & 1655' FWL

Sec. 14 T19s R25w

Ness County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
Jenetta #1-14
1650' FSL & 1655' FWL
Sec. 14 T19s R25w
Ness County, Kansas
API # 15-135-25670-0000

Drilling Contractor: Duke Drilling, Inc. Rig #5

Geologist: Jason T Alm

Spud Date: April 21, 2014

Completion Date: April 28, 2014

Elevation: 2389' Ground Level
2400' Kelly Bushing

Directions: Ness City, West on Hwy 96 to L Rd. South 3 ½ mi.
to 95 Rd. West 1 ½ mi. South into location.

Casing: 222' 8 5/8" surface casing
4529' 5 1/2" production casing

Samples: 10' wet and dry, 4000' to RTD

Drilling Time: 3600' to RTD

Electric Logs: Pioneer Energy Services "Dan Schmidt"
CNL/CDL, DIL, MEL

Drillstem Tests: One, Trilobite Testing, Inc. "Cornelio Landa III"

Problems: None

Remarks: None

Formation Tops

Formation	American Warrior, Inc. Jenetta #1-14 Sec. 14 T19s R25w 1650' FSL & 1655' FWL
Anhydrite	1654', +746
Base	1695', +705
Heebner	3754', -1354
Lansing	3796', -1396
BKc	4144', -1744
Marmaton	4162', -1762
Pawnee	4236', -1836
Fort Scott	4312', -1912
Cherokee	4335', -1935
Mississippian	4409', -2009
RTD	4530', -2130
LTD	4530', -2130

Sample Zone Descriptions

Fort Scott	<p>(4312', -1912): Not Tested</p> <p>Ls – Fine crystalline with scattered poor inter-crystalline porosity, very light spotted oil stain in porosity, no show of free oil, no odor, bright yellow fluorescents, mostly dense, 14 units hotwire.</p>
Miss Warsaw	<p>(4409', -2009): Covered in DST #2</p> <p>Dolo – Fine to medium crystalline with fair to good inter-crystalline and vuggy porosity, light to fair oil stain and saturation, fair show of free oil, good odor, good yellow fluorescents, 105-95 units hotwire.</p>

Drill Stem Tests
 Trilobite Testing, Inc.
 "Cornelio Landa III"

DST #1

Mississippian Warsaw

Interval (4431' – 4439') Anchor Length 8'

IHP	– 2200 #	
IFP	– 45" – Built to 7 in.	23-87 #
ISI	– 45" – Dead	1216 #
FFP	– 45" – Built to 7 ½ in.	92-122 #
FSI	– 45" – Surface Blow	1174 #
FHP	– 2191 #	
BHT	– 127°F	

Recovery: 94' GIP
 184' GCO 36° API
 91' MCGO 75% Oil

Structural Comparison

Formation	American Warrior, Inc. Jenetta #1-14 Sec. 14 T19s R25w 1650' FSL & 1655' FWL	Palomino Petroleum Rebel #1 Sec. 14 T19s R25w 1270' FSL & 960' FWL	American Warrior, Inc. Jenetta #2-14 Sec. 14 T19s R25w 1448' FSL & 2224' FEL
Anhydrite	1654', +746	1656', +742	(+4) 1655', +739
Base	1695', +705	1696', +702	(+3) 1694', +700
Heebner	3754', -1354	3752', -1354	FL 3760', -1366
Lansing	3796', -1396	3794', -1396	FL 3802', -1408
BKc	4144', -1744	4141', -1743	(-1) 4148', -1754
Marmaton	4162', -1762	NA	NA 4166', -1772
Pawnee	4236', -1836	4233', -1835	(-1) 4238', -1844
Fort Scott	4312', -1912	4305', -1907	(-5) 4312', -1918
Cherokee	4335', -1935	4330', -1932	(-3) 4338', -1944
Mississippian	4409', -2009	NA	NA 4414', -2020

Summary

The location for the Jenetta #1-14 was found via 3-D seismic survey. The new well ran structurally as expected via the survey. One Drill Stem Test was conducted which recovered commercial amounts of oil from the Mississippian Warsaw Formation. After all gathered data had been examined the decision was made to run 5 ½ inch production casing to further evaluate the Jenetta #1-14 well.

Recommended Perforations

Primary:

Mississippian Warsaw	(4426' – 4434')	DST #1
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Before Abandonment:

Fort Scott	(4327' – 4332')	Not Tested
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Perf and Squeeze:	(4454' – 4456')	
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Respectfully Submitted,

Jason T Alm
Hard Rock Consulting, Inc.