

Geological Report

American Warrior, Inc.

City of Ingalls #1-5

1500' FSL & 1150' FWL

Sec. 5, T25s, R29w

Gray County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
City of Ingalls #1-5
1500' FSL & 1150' FWL
Sec. 5, T25s, R29w
Gray County, Kansas
API # 15-069-20442-00-00

Drilling Contractor: Duke Drilling Co. Rig #5

Geologist: Kevin Timson

Spud Date: September 19, 2013

Completion Date: September 28, 2013

Elevation 2813' G.L.
2824' K.B.

Directions: From Kalvesta, KS. Go 14.5 miles West on Hwy 96 to Haflich Rd. Go 11 miles South to H Rd. ½ mile East on H Rd. and North into location.

Casing: 438' 8 5/8" #24 Surface Casing

Samples: 4100' to RTD 10' Wet & Dry

Drilling Time: 4050' to RTD

Electric Logs: Pioneer Energy Services "D. Schmidt"
Full Sweep

Drillstem Tests: One, Trilobite Testing, Inc. "Jeff Brown"

Problems: None

Formation Tops

	<p>American Warrior, Inc. City of Ingalls #1-5 Sec. 5, T25s, R29w 1500' FSL & 1150' FWL</p>
Formation	
Anhydrite	1909' +915
Base	1972' +852
Heebner	4113' -1289
Toronto	4127' -1303
Lansing	4201' -1377
Stark	4488' -1664
BKC	4616' -1792
Marmaton	4632' -1808
Pawnee	4716' -1892
Fort Scott	4740' -1916
Cherokee	4754' -1930
Morrow	4878' -2054
St. Louis	4903' -2079
RTD	5020' -2196
LTD	5020' -2196

Sample Zone Descriptions

Morrow Sand

(4878', -2054): Covered in DST #1

Sandstone. Grey. Sub-angular. Well Sorted. Very fine crystalline. Dense. Glauconitic. Slight stain. Very slight saturation. No odor. No show of free oil. 70 Units Hotwire.

Drill Stem Tests
 Trilobite Testing Inc.
 “Jeff Brown”

DST #1

Morrow Sand

Interval (4850' – 4896') Anchor Length 46'

IHP	- 2405 #	
IFP	- 30” – WSB built to 3 ½”	21-79 #
ISI	- 30” – No Return	1171 #
FFP	- 30” – WSB built to 1 ½”	84-132 #
FSIP	- 30” – No Return	1144 #
FHP	- 2372 #	
BHT	- 120 ° F	

Recovery: 188' MW
 30' Mud with oil spots

Structural Comparison

Formation	American Warrior, Inc. City of Ingalls #1-5 Sec. 5, T29s, R25w 1500' FSL & 1150' FWL	Hadson Petroleum Hufford #1-8 Sec. 8, T25s, R29w 320' FEL, NE ¼	Thoroughbred Associates City of Ingalls #1 Sec 5, T25s, R29w 2055' FNL & 50' FWL
Heebner	4113' -1289	-6 4100' -1283	+16 4126' -1305
Toronto	4127' -1303	-7 4113' -1296	NA NA
Lansing	4201' -1377	-3 4191' -1374	NA 4171' -1350
Stark	4488' -1664	NA NA	+19 4504' -1683
BKC	4616' -1792	NA NA	NA NA
Marmaton	4632' -1808	NA NA	NA NA
Pawnee	4716' -1892	NA NA	NA NA
Fort Scott	4740' -1916	NA NA	NA NA
Cherokee	4754' -1930	FL 4747' -1930	NA NA
Morrow	4878' -2054	-9 4862' -2045	+47 4922' -2101
St. Louis	4903' -2079	+42 4938' -2121	+102 5002' -2181

Summary

The location for the City of Ingalls #1-5 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 plug and abandon the City of Ingalls #1-5 well.

Respectfully Submitted,

Kevin Timson
American Warrior, Inc.