

Geological Report

American Warrior, Inc.

Neeley #9-33

346' FNL & 1662' FEL

Sec. 33, T23s, R32w

Finney County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
Neeley #9-33
346' FNL & 1662' FEL
Sec. 33, T23s, R32w
Finney County, Kansas
API # 15-055-22275-00-00

Drilling Contractor: Duke Drilling Co. Rig #10

Geologist: Kevin Timson

Spud Date: February 14, 2014

Completion Date: February 24, 2014

Elevation 2831' G.L.
2842' K.B.

Directions: From Garden City, KS, at the intersection of Mary St. and Jennie Barker St. Go North on Jennie Barker to Rodkey Rd. Go west ½ mile on Rodkey and South into location.

Casing: 1725' 8 5/8" #24 Surface Casing

Samples: 4400' to RTD 10' Wet & Dry

Drilling Time: 3800' to RTD

Electric Logs: Pioneer Energy Services "J. Henrickson"
Full Sweep

Drillstem Tests: One-Trilobite Testing "Will MacLean"

Problems: None

Formation Tops

Neeley #9-33

Sec. 33, T23s, R32w

346' FNL & 1662' FEL

Anhydrite	1870' +972
Base	1953' +889
Heebner	3837' -995
Lansing	3881' -1039
Stark	4247' -1405
Bkc	4377' -1535
Marmaton	4406' -1564
Pawnee	4480' -1638
Fort Scott	4506' -1664
Cherokee	4518' -1676
Morrow	4689' -1847
St. Louis	4709' -1867
RTD	4850' -2008
LTD	4845' -2003

Sample Zone Descriptions

Morrow (4689',-1847): Covered in DST #1

Ss. Grey. Fine to medium grain. Moderately sorted and well rounded.
Good stain and good saturation. Good show of free oil when broken. Strong odor. Glauconitic.
40 Units hotwire.

Drill Stem Tests
 Trilobite Testing
 “Will MacLean”

DST #1

Morrow

Interval (4692’ - 4720’) Anchor Length 28’

IHP	-2316 #	
IFP	- 30” – WSB built to 1 ¾”	18-19#
ISI	- 30” – No Return	276 #
FFP	- 45” – WSB built to 9 ¾”	21-26 #
FSIP	- 45” – No Return	281 #
FHP	- 2238 #	
BHT	- 112° F	
Recovery:	344’ GIP	
	32’ WOCM (22 % Oil, 3% Water)	

Structural Comparison

	American Warrior, Inc. Neeley #9-33 Sec. 33, T23s, R32w 346’ FNL & 1662’ FEL		Amoco Production Co. SW Neeley #1 Sec. 33, T23s, R32w C SW NE		American Warrior, Inc. Neeley #8 Twin Sec 33, T23s, R32w 2310’ FNL & 1889’ FEL
Formation					
Heebner	3837’ -995	+3	3838’ -998	+2	3842’ -997
Lansing	3881’ -1039	+2	3881’ -1041	+1	3885’ -1040
Stark	4247’ -1405	-2	4243’ -1403	-2	4248’ -1403
BKC	4377’ -1535	+2	4377’ -1537	+8	4388’ -1543
Marmaton	4406’ -1564	-1	4403’ -1563	-2	4407’ -1562
Pawnee	4480’ -1638	+5	4483’ -1643	+3	4486’ -1641
Fort Scott	4506’ -1664	+5	4509’ -1669	+2	4511’ -1666
Cherokee	4518’ -1676	+3	4519’ -1679	+3	4524’ -1679
Morrow	4689’ -1847	+6	4693’ -1853	+8	4700’ -1855
St. Louis	4709’ -1867	+34	4741’ -1901	+34	4746’ -1901

Summary

The location for the Neeley #9-33 well was found via 3-D seismic survey. The new well ran structurally as expected. One drill stem 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 Neeley #9-33 well.

Respectfully Submitted,

Kevin Timson
American Warrior, Inc.