

Geological Report

American Warrior, Inc.

Shadow #7-17

2410' FSL & 2123' FWL

Sec. 17, T28s, R30w

Gray County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
Shadow #7-17
2410' FSL & 2123' FWL
Sec. 17, T28s, R30w
Gray County, Kansas
API # 15-069-20491-00-00

Drilling Contractor: Duke Drilling Co. Rig #9

Geologist: Kevin Timson

Spud Date: November 22, 2014

Completion Date: November 30, 2014

Elevation 2793' G.L.
2806' K.B.

Directions: From Copeland, KS. Go North 4 miles on 2 Rd. Go
.4 miles East on BB Rd. North into location.

Casing: 1699' 8 5/8" #24 Surface Casing

Samples: 4800' to RTD 10' Wet & Dry

Drilling Time: 4050' to RTD

Electric Logs: Pioneer Energy Services "C. Desaire"
Stacked-Micro

Drillstem Tests: One-Trilobite Testing "Mike Roberts"

Problems: None

Formation Tops

Shadow #7-17

Sec. 17, T28s, R30w

2410' FSL & 2123' FWL

Anhydrite	1718' +1088
Base	1821' +985
Heebner	4116' -1310
Lansing	4176' -1370
Stark	4578' -1772
Bkc	4709' -1903
Marmaton	4723' -1917
Pawnee	4812' -2006
Fort Scott	4844' -2038
Cherokee	4858' -2052
Morrow	5070' -2264
Miss	5118' -2312
RTD	5250' -2444
LTD	5249' -2443

Sample Zone Descriptions

Morrow (5070', -2264): Covered in DST #1

Sandstone. Grey/Glauconitic. Fine to medium grain. Well rounded, well sorted. Fair to good stain. Poor to fair saturation. Show of free oil when broken. Poor to fair odor. 10 units hotwire.

Drill Stem Tests
Trilobite Testing
“Mike Roberts”

DST #1

Morrow

Interval (5050' – 5119') Anchor 69'

IHP	- 2495 #	
IFP	- 30" – WSB	37-40 #
ISI	- 30" – No return	59 #
FFP	- 10" – No blow	43 #
FSIP	- Pull Tool	NA
FHP	- 2490 #	
BHT	- 110° F	

Recovery: 2' Mud

Structural Comparison

	American Warrior, Inc. Shadow #7-17 Sec. 17, T28s, R30w 2410' FSL & 2123' FWL		American Warrior, Inc. Shadow #2-17 Sec. 17, T28s, R30w 1786' FNL & 2297' FWL		American Warrior, Inc. Shadow #1-17 Sec 17, T28s, R30w 1349' FSL & 1208' FWL
Formation					
Heebner	4116' -1310	+5	4125' -1315	-1	4113' -1309
Lansing	4176' -1370	NA	NA	-1	4173' -1369
Stark	4578' -1772	NA	NA	NA	NA
BKC	4709' -1903	+3	4716' -1906	FL	4707' -1903
Marmaton	4723' -1917	+2	4729' -1919	-2	4719' -1915
Pawnee	4812' -2006	NA	NA	NA	NA
Fort Scott	4844' -2038	NA	NA	NA	NA
Cherokee	4858' -2052	-1	4861' -2051	+1	4857' -2053
Morrow	5070' -2264	-4	5070' -2260	-1	5067' -2263
Miss	5118' -2312	-5	5117' -2307	+20	5136' -2332

Summary

The location for the Shadow #7-17 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 Shadow #7-17 well.

Respectfully Submitted,

Kevin Timson
American Warrior, Inc.