

Geological Report

American Warrior, Inc.

Fairchild #1-17

1506' FNL & 1036' FEL

Sec 17, T14s, R35w

Logan County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
Fairchild #1-17
1506' FNL & 1036' FEL
Sec. 17, T14s, R35w
Logan County, Kansas
API # 15-109-21511-00-00

Drilling Contractor: Discovery Drilling Rig #1

Geologist: Luke Thompson

Spud Date: July 18, 2017

Completion Date: July 28, 2017

Elevation 3219' G.L.
3227' K.B.

Directions: From the West side of Russell Springs, KS at the intersection of Hwy 25 & Broadway Ave. – Now go 0.8 miles South on Hwy 25 Rd then 2 miles West on Hwy 25 - Now go about 4 miles South on 240 Rd to tank battery – West into gate – Now go 1036' North along fence then west to location.

Casing: 210' 8 5/8" #23 Surface Casing
4850' 5 1/2" #17 Production Casing

Samples: 3700' to RTD 10' Wet & Dry

Drilling Time: 3600 to RTD

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

Drillstem Tests: Two-Trilobite Testing "Brandon Turley"

Problems: none encountered

Formation Tops

Fairchild #1-17

Sec. 17, T14s, R35w

1506' FNL & 1036' FEL

Anhydrite	2591' +636
Base	2612' +615
Heebner	4004' -777
Lansing	4058' -831
Stark	4314' -1087
BKC	4390' -1163
Marmaton	4432' -1205
Pawnee	4521' -1294
Fort Scott	4582' -1355
Cherokee	4610' -1383
Johnson	4657' -1430
Morrow	4728' -1501
Miss	4792' -1565
RTD	4860' -1633
LTD	4860' -1633

Sample Zone Descriptions

Lansing D (4130' -903): Covered in DST #1

Limestone, cream, oolitic packstone, fair to poor oolitic porosity, good odor, good stain, good saturation, good show of free oil, gilsonite, strong flush cut, gas bubbles from porosity, spot tray dark brown. No Gas Kick.

Marmaton (4450' -1223): Covered in DST #2

Limestone, cream, oolitic packstone, poor oolitic porosity, slight fleeting odor, fair to good stain, fair to good saturation, fair to good show of free oil, slight poor green fluorescence, poor to fair stream cut. Gas 55 units hotwire.

Drill Stem Tests

Trilobite Testing
 “Brandon Turley”

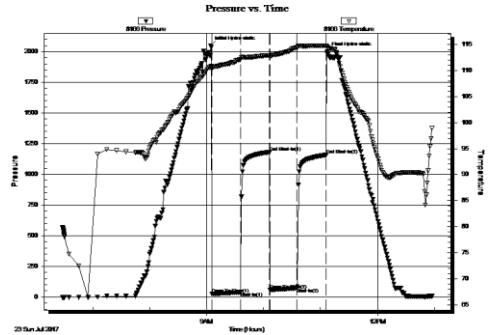
DST #1

Lansing D

Interval (4123' – 4153') Anchor Length 30'

IHP	- 2049 #	
IFP	- 30" – built to 3"	26-40#
ISI	- 30" – No return	1181#
FFP	- 30" – built to 2"	58-73#
FSIP	- 30" – No return	1158#
FHP	- 1998 #	
BHT	- 115° F	

Recovery: 150' WCM



DST #2

Marmaton

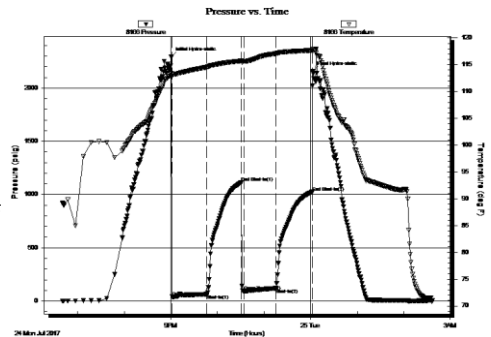
Interval (4403' – 4470') Anchor Length 67'

IHP	- 2292 #	
IFP	- 45" – Built to 7"	39-64#
ISI	- 45" – No Return	1111#
FFP	- 45" – built to 7"	89-120#
FSIP	- 45" – built 1/2"	1024#
FHP	- 2159 #	
BHT	- 118° F	

Recovery: 252' GIP

94' GO 70% O

157' GOCM 10% O



Structural Comparison

	American Warrior, Inc. Fairchild #1-17 Sec. 17, T14s, R35w 1506' FNL 1036' FEL		Black Tea Oil, LLC. Wood "A" #1 Sec. 16, T14s, R35w 1770' FNL & 2400' FWL		American Warrior, Inc. Uhland #1-16 Sec. 16, T14s, R35w 2278' FSL & 1214' FWL
Formation					
Heebner	4004' -777	-1	4026' -776	-1	4018' -776
Lansing	4058' -831	-2	4079' -829	0	4073' -831
Stark	4314' -1087	-5	4332' -1082	-2	4327' -1085
BKC	4390' -1163	-1	4412' -1162	+1	4406' -1164
Marmaton	4432' -1205	+1	4456' -1206	+3	4450' -1208
Pawnee	4521' -1294	+2	4546' -1296	+9	4545' -1303
Fort Scott	4582' -1355	+1	4606' -1356	+2	4599' -1357
Cherokee	4610' -1383	+3	4636' -1386	+3	4628' -1386
Johnson	4657' -1430	+2	4682' -1432	+2	4674' -1432
Morrow	4728' -1501	+5	4756' -1506	+5	4748' -1506
Miss	4792' -1565	+11	4826' -1576	+17	4824' -1582

Summary

The location for the Fairchild #1-17 well was found via 3-D seismic survey. The new well ran structurally as expected. Two drill stem test were conducted, one of which recovered commercial quantities of oil from the Marmaton Altamont A. After all the gathered data had been examined, the decision was made to run production casing to further evaluate the Fairchild #1-17 well.

Perforations

Primary:	Marmaton	(4450' – 4457')	DST #1
Before Abandonment:	Lansing J	(4299' – 4303')	Not Tested
	Lansing I	(4277' – 4281')	Not Tested

Respectfully Submitted,

Lukas Thompson
American Warrior, Inc.