

Geological Report

American Warrior, Inc.

Remmert #1-4

938' FSL & 2306' FEL

Sec 4, T18s, R9w

Rice County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
Remmert #1-4
938' FSL & 2306' FEL
Sec 4, T18s, R9w
Rice County, Kansas
API # 15-159-22833-00-00

Drilling Contractor: Discovery Drilling Rig #3

Geologist: Luke Thompson

Spud Date: April 28, 2016

Completion Date: May 6, 2016

Elevation 1726' G.L.
1734' K.B.

Directions: North of Bushton, KS at the intersection of Hwy 4 & Hwy 171 – Now go 3.7 miles East on Hwy 4 – Now go 0.5 mile South on 9th Rd. to the SW corner of section 4-18s-9w – Now go 0.6 mile East on Ave. B to ingress stake North into – Now go 938' North through planted wheat, into staked location.

Casing: 352' 8 5/8" #24 Surface Casing
3400' 5 1/2" #15.5 Production Casing

Samples: 2450' to RTD 10' Wet & Dry

Drilling Time: 2400' to RTD

Electric Logs: Pioneer Energy Services "T. Martin"
Full Sweep

Drillstem Tests: Two-Trilobite Testing "Ray Schwager"

Problems: none encountered

Formation Tops

Remmert #1-4

938' FSL & 2306' FEL

Sec 4, T18s, R9w

Anhydrite	414' +1320
Base	430' +1304
Topeka	2476' -742
Plattsmouth	2660' -926
Heebner	2746' -1012
Toronto	2766' -1032
Douglas	2778' -1044
Brown Lime	2866' -1132
Lansing	2886' -1152
Stark	3109' -1375
BKC	3172' -1438
Conglomerate	3228' -1494
Arbuckle	3262' -1528
RTD	3400' -1666
LTD	3400' -1666

Sample Zone Descriptions

Conglomerate (3250', -1516): Covered in DST #1

Sandstone, white, fine grained, poor sort, sub round, clear, fair-poor inter-crystalline porosity, good odor, good gold fluorescence, fair cut.

Arbuckle (3277', -1543): Covered in DST #2

Dolomite, tan, sucrosic, strong odor, fair inter-crystalline and vuggy porosity, scattered green fluorescence, fair stream cut.

Drill Stem Tests

Trilobite Testing
 “Ray Schwager”

DST #1 Conglomerate

Interval (3167' – 3261') Anchor Length 94'

IHP - 1524 #

IFP - 45" – 3" blow

ISI - 45" – No Return

FFP - 45" – ½" Blow

FSIP - 45" – No Return

FHP - 1499 #

BHT - 106° F

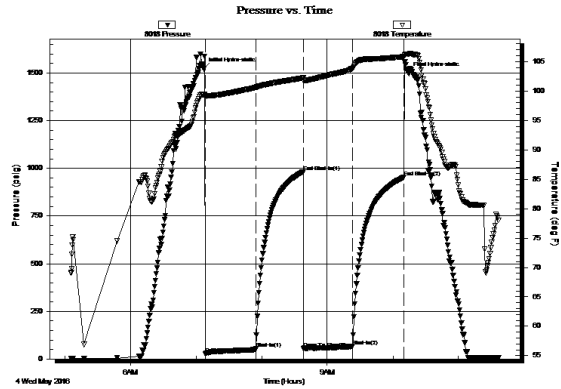
Recovery: 95' WM

27-53 #

982 #

56-66 #

954 #



DST #2 Arbuckle

Interval (3272' – 3279') Anchor Length 7'

IHP - 1569 #

IFP - 30" – BOB 5 min

ISI - 45" – No Return

FFP - 30" – BOB 7 min

FSIP - 60" – No Return

FHP - 1550 #

BHT - 114° F

Recovery: 70' GIP

50' CO

186' GMWCO

62' MOCW

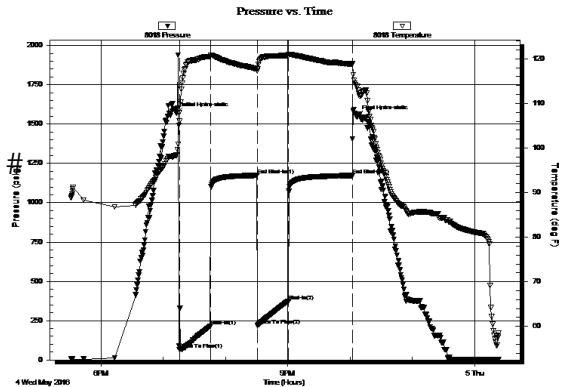
495' W

66-214#

1174 #

218-374 #

1173 #



Structural Comparison

	American Warrior, Inc. Remmert #1-4 Sec. 4, T18s, R9w 938' FSL & 2306' FEL		Icer Addis Estate Mollhagen #2 Sec. 4, T18s, R9w 2310' FSL & 4290' FEL		Allen Drilling Co. Janssen #1-9 Sec. 9, T18s, R9w 4950' FSL & 1600' FEL
Formation					
Topeka	2476' -742	-14	2480' -728	+19	2490' -761
Heebner	2746' -1012	-14	2750' -998	+24	2765' -1036
Toronto	2766' -1032	-14	2770' -1018	+22	2783' -1054
Douglas	2778' -1044	-12	2784' -1032	+26	2799' -1070
Brown Lm	2866' -1132	-14	2870' -1118	+27	2888' -1159
Lansing	2886' -1152	-14	2890' -1138	+27	2908' -1179
Stark	3109' -1375	-15	3112' -1360	+26	3130' -1401
BKC	3172' -1438	-13	3177' -1425	+26	3195' -1466
Conglom	3228' -1494	-16	3230' -1478	+22	3245' -1516
Arbuckle	3262' -1528	-30	3250' -1498	+34	3293' -1564

Summary

The location for the Remmert #1-4 well was found via 3-D seismic survey. The new well ran structurally as expected. Two drill stem tests were conducted, one of which recovered commercial quantities of oil. After all the gathered data had been examined, the decision was made to run 5 1/2" casing to further evaluate the Remmert #1-4 well.

Perforations

Primary: Arbuckle 3268' – 3273'

Respectfully Submitted,

Lukas Thompson
American Warrior, Inc.