

Geological Report

American Warrior, Inc.

Schuette #6-36

335' FSL & 335' FWL

Sec 36, T31s, R16w

Comanche County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
Schuette #6-36
335' FSL & 335' FWL
Sec. 36, T31s, R16w
Comanche County, Kansas
API # 15-033-21780-00-00

Drilling Contractor: Duke Drilling Rig #1

Geologist: Luke Thompson

Spud Date: October 26, 2017

Completion Date: November 8, 2017

Elevation 1936' G.L.
1947' K.B.

Directions: From the North side of Coldwater, KS at the intersection of Hwy 160 & Hwy 183 – Now go 16.5 miles East on Hwy 160 to ingress stake North into – Now go approximately 1.9 miles North following trail to ingress stake South into at a Y in the trail – Now go approximately 1200'/0.22 miles South through pasture into staked location

Casing: 242' 13 3/8" Surface Casing

Samples: 4000' to RTD 10' Wet & Dry

Drilling Time: 2500' to RTD

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

Drillstem Tests: Six-Trilobite Testing "Ken Swinney"

Problems: Lost Circulation drilling surface

Formation Tops

Schuette #6-36

Sec. 36, T31s, R16w

335' FSL & 335' FWL

Cottonwood	2848 -901
Howard	3552 -1605
Heebner	4058 -2111
Douglas	4116 -2169
Tonganoxie	4228 -2281
Lansing	4238 -2291
BKC	4632 -2685
Marmaton	4696 -2749
Pawnee	4766 -2819
Cherokee	4800 -2853
Miss	4806 -2859
Kinderhook	4976 -3029
Viola	5074 -3127
Simpson	5275 -3328
Arbuckle	5356 -3409
LTD	5427 -3480

Sample Zone Descriptions

Tonganoxie (4234' -2287): Covered in DST #1

Sandstone, quartz, clear/white/grey, fine grain, sub-round, semi-spherical, fair to well sorted, scat mica flakes, fair inter-crystalline porosity, good odor, fair stain, fair to poor saturation, fair to good show of free oil, spotty gold fluorescence, good flush cut. Gas 170 units hotwire.

Marmaton (4730' -2783): Covered in DST #2

Limestone, tan/cream, fine crystalline, coral fragments, fair intra-granular porosity, scat pinpoint vuggy porosity, fair odor, fair stain and saturation, fair show of free oil, good gold fluorescence throughout, good flush cut. No gas due to software expiration.

Pawnee (4770' -2823): Covered in DST #3

Limestone, tan, fine crystalline, scattered sub oolitic, scattered sucrosic recrystallization, poor inter-crystalline and pinpoint vuggy porosity, fair fleeting odor, oil skim on cup, few pieces poor stain and saturation, poor show of free oil, good gold fluorescence, fair to good stream cut. Gas 65 units hotwire.

Mississippian (4810' -2863): Covered in DST #4

Chert, variegated white/brown/grey, opaque, some fresh, some weathered, scattered Dolomite, brown, sucrosic, recrystallization in fractures and vugs, slight odor, fair stain, poor saturation, poor show of free oil, good bright green spotty fluorescence, poor slow stream cut. Shale, grey/aqua/red, smooth. Gas 50 units hotwire.

Mississippian (4830' -2883): Covered in DST #5

Chert, variegated white/brown/grey, opaque, some fresh, some weathered, Dolomite, brown, sucrosic, fair inter-crystalline porosity, good odor, fair stain and saturation, good show of free oil (oil floating in cup), spotty gold/green fluorescence throughout, fair stream cut. Shale, grey/aqua/red, slightly silty, occasional pyrite. Gas 65 units hotwire.

Viola (5090' -3148): Covered in DST #6

Dolomite, tan/white/cream, crystalline, sucrosic, scattered chalky, occasional pyrite, fair inter-crystalline porosity, no odor, (10-20%) scattered poor stain, very poor to no saturation, very poor show of free oil, scattered spotty gold/green fluorescence, very poor slow stream cut. Chert, white/grey, occasional fossil and pyrite. Gas 40 units hotwire.

Drill Stem Tests

Trilobite Testing
"Ken Swinney"

DST #1

Tonganoxie Sand

Interval (4232' – 4250') Anchor Length 18'

IHP - 1991 #

IFP - 30" – BOB 8 min

ISI - 45" – Built to 6"

FFP - 45" – BOB 5 min

FSIP - 60" – BOB 5 min

FHP - 1957 #

BHT - 118° F

Recovery: 2728' GIP

310' GMOW 30% O (Emulsified) 20% G

62' GCOM 25% O (Emulsified) 5% G

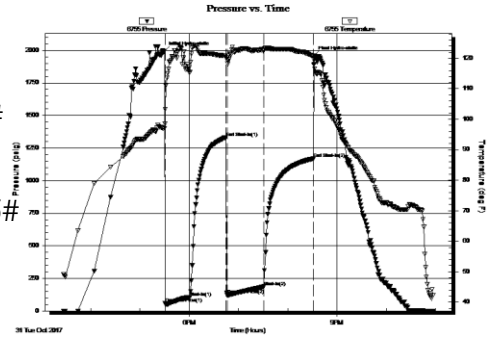
62' MCGOW 10% O (Emulsified) 5% G

61-106#

1332#

123-185#

1168#



DST #2

Marmaton

Interval (4710' – 4755') Anchor Length 45'

IHP - 2291 #

IFP - 30" – Built to 6"

ISI - 30" – No Return

FFP - 45" – BOB 19 min

FSIP - 60" – No Return

FHP - 2256 #

BHT - 118° F

Recovery: 400' GIP

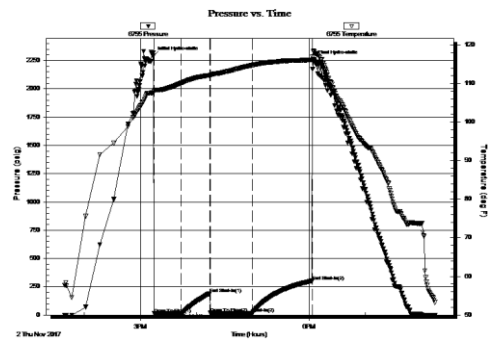
M w/show of oil

14-17#

191#

14-18#

302#



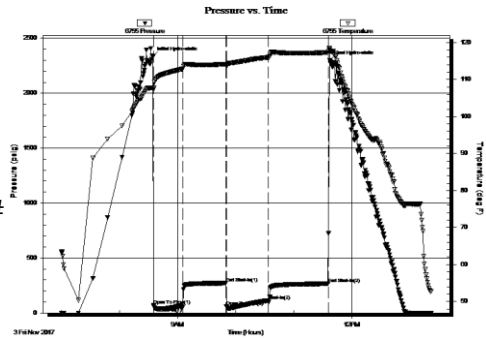
DST #3

Pawnee

Interval (4744' – 4785') Anchor Length 41'

- IHP - 2335 #
- IFP - 30" – BOB 45 sec 69-54#
- ISI - 45" – No Return 271#
- FFP - 45" – BOB 10 sec 56-113#
- FSIP - 60" – WSB 266#
- FHP - 2299 #
- BHT - 118° F

Recovery: GTS 10 min
55' M



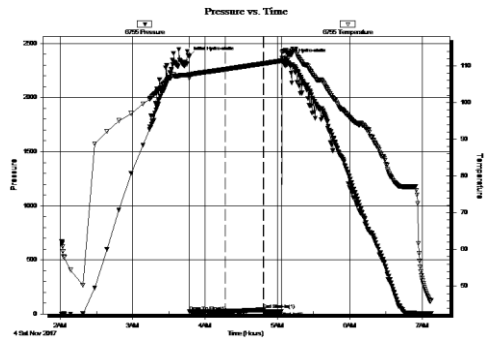
DST #4

Mississippian

Interval (4797' – 4825') Anchor Length 28'

- IHP - 2381 #
- IFP - 30" – Built 1/2" dead 25 min 23-25#
- ISI - 30" – No Return 39#
- FFP - 15" – WSB dead 4 min 17-22#
- FSIP - Pulled Test n/a
- FHP - 2366 #
- BHT - 114° F

Recovery: 20' M



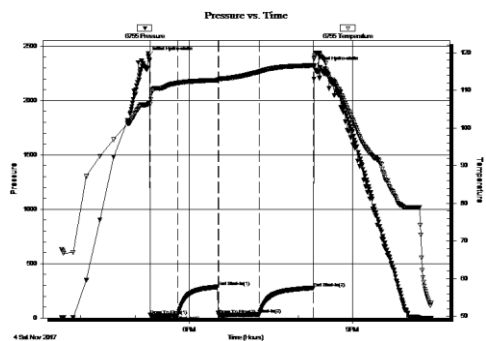
DST #5

Mississippian

Interval (4798' – 4841') Anchor Length 43'

- IHP - 2407 #
- IFP - 30" – BOB 8.5 min 26-24#
- ISI - 45" – No Return 286#
- FFP - 45" – BOB 1 min 26-32#
- FSIP - 60" – No Return 277#
- FHP - 2319 #
- BHT - 119° F

Recovery: 310' GIP
50' M



DST #6

Viola

Interval (5075' – 5110') Anchor Length 35'

IHP - 2526 #

IFP - 45" – Built to 6"

ISI - 45" – No Return

FFP - 45" – WSB dead in 10 min

FSIP - 45" – No Return

FHP - 2456 #

BHT - 130° F

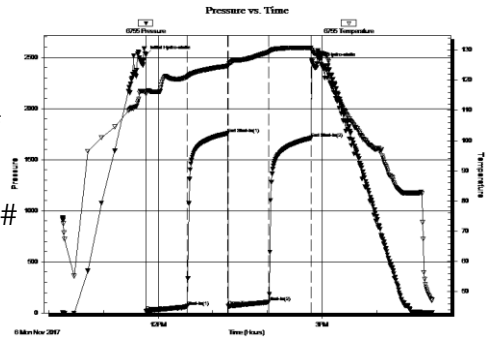
Recovery: 180' MW

19-62#

1758#

66-107#

1712#



Structural Comparison

<u>Formation</u>	American Warrior, Inc. Schuette #6-36 Sec. 36, T31s, R16w 335' FSL & 335' FWL			American Warrior, Inc. Schuette #3 Sec. 36, T31s, R16w 1249' FSL & 3889' FEL			American Warrior, Inc. Schuette #1 Sec. 36, T31s, R16w 1320' FSL & 1320' FEL	
Cottonwood	2848	-901	-3	2892	-898	-2	2881	-899
Howard	3552	-1605	-15	3584	-1590	-17	3570	-1588
Heebner	4058	-2111	+1	4106	-2112	+1	4094	-2112
Douglas	4116	-2169	+7	4170	-2176	-9	4142	-2160
Tonganoxie	4228	-2281	+5	4280	-2286	+5	4268	-2286
Lansing	4238	-2291	-2	4283	-2289	0	4273	-2291
BKC	4632	-2685	0	4679	-2685	-7	4660	-2678
Marmaton	4696	-2749	-3	4740	-2746	-6	4725	-2743
Pawnee	4766	-2819	-9	4804	-2810	-5	4796	-2814
Cherokee	4800	-2853	-11	4836	-2842	-5	4830	-2848
Miss	4806	-2859	-13	4840	-2846	-6	4835	-2853
Kind	4976	-3029						
Viola	5074	-3127						
Simpson	5275	-3328						
Arbuckle	5356	-3409						

Summary

The location for the Schuette #6-36 well was found via 3-D seismic survey. The new well ran structurally as expected. Six drill stem tests were conducted, none of which recovered commercial quantities of oil or gas. After all the gathered data had been examined, the decision was made to plug and abandon the Schuette #6-36.

Respectfully Submitted,

Lukas Thompson,

American Warrior, Inc.