

# **Geological Report**

American Warrior, Inc.  
**Schniepp-Anslover Unit #1**  
100' FNL & 730' FWL  
Sec. 33 T18s R21w  
Ness County, Kansas



**American Warrior, Inc.**

## General Data

Well Data: American Warrior, Inc.  
Schniepp-Anslover Unit #1  
100' FNL & 730' FWL  
Sec. 33 T18s R21w  
Ness County, Kansas  
API # 15-135-25834-0000

Drilling Contractor: Discovery Drilling Co. Inc. Rig #3

Geologist: Jason T Alm

Spud Date: November 18, 2014

Completion Date: November 26, 2014

Elevation: 2115' Ground Level  
2123' Kelly Bushing

Directions: Bazine KS, East 1 ½ mi. to FF rd. South 1/8 mi.  
East into location.

Casing: 1362' 8 5/8" surface casing

Samples: 10' wet and dry, 3850' to RTD

Drilling Time: 3500' to RTD

Electric Logs: Pioneer Energy Services "Daylan Kerr"  
CNL,CDL, DIL

Drillstem Tests: Three, Trilobite Testing, Inc. "Shane Konzem"

Problems: None

Remarks: None

## Formation Tops

	<b>American Warrior, Inc.</b>
	Schniepp-Anslover Unit #1
	Sec. 33 T18s R21w
	100' FNL & 730' FWL
<b>Formation</b>	
Anhydrite	<b>1353', +770</b>
Base	<b>1382', +741</b>
Heebner	<b>3578', -1455</b>
Lansing	<b>3624', -1501</b>
BKc	<b>3954', -1831</b>
Pawnee	<b>4026', -1903</b>
Fort Scott	<b>4100', -1977</b>
Cherokee	<b>4118', -1995</b>
Mississippian	<b>4192', -2069</b>
Osage	<b>4208', -2085</b>
LTD	<b>4230', -2107</b>
RTD	<b>4230', -2107</b>

## Sample Zone Descriptions

- Fort Scott (4100', -1978): Not Tested**  
 Ls – Fine to sub-crystalline with pinpoint inter-crystalline porosity, light to fair oil stain in porosity, slight show of free oil, good spotted yellow fluorescents, very light odor, 50 units hotwire.
- Mississippian Osage (4208', -2085): Covered in DST #1,2,3**  
 Dolo – Δ – Fine sucrosic crystalline with fair inter-crystalline porosity, very heavy slightly triptolic to triptolic chert, weathered with good vuggy porosity, light to good oil stain, fair show of free oil, good odor, good yellow fluorescents, 93 units hotwire.

## Drill Stem Tests

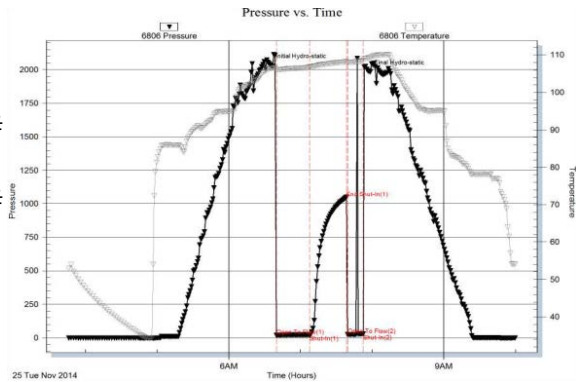
Trilobite Testing, Inc.  
"Shane Konzem"

### DST #1      Mississippian Osage

Interval (4212' – 4220') Anchor Length 8'

IHP	– 2048 #	
IFP	– 30" – Built to 1 ½ in.	17-22 #
ISI	– 30" – Dead	1046 #
FFP	– 10" – V.W.S.B.	24-28 #
FHP	– 1988 #	
BHT	– 109°F	

Recovery:      5' Mud

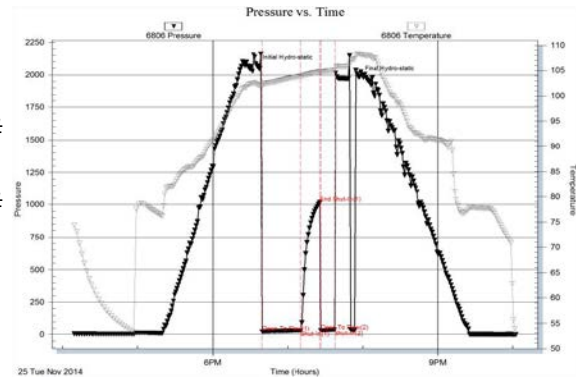


### DST #2      Mississippian Osage

Interval (4213' – 4225') Anchor Length 12'

IHP	– 2068 #	
IFP	– 30" – Built to 1 ½ in.	23-31 #
ISI	– 30" – Dead	1015 #
FFP	– 15" – V.W.S.B.	32-36 #
FHP	– 1982 #	
BHT	– 108°F	

Recovery:      33' Mud

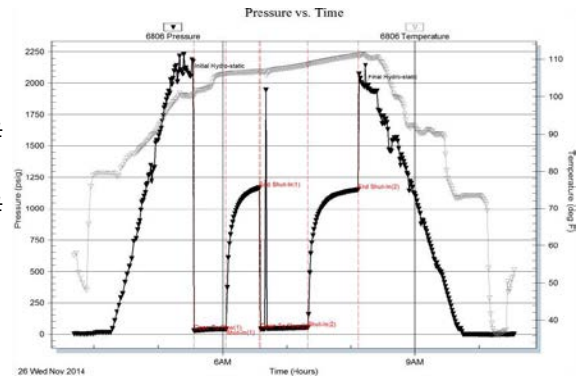


### DST #3      Mississippian Osage

Interval (4214' – 4230') Anchor Length 16'

IHP	– 2070 #	
IFP	– 30" – Built to 2 in.	26-41 #
ISI	– 30" – Dead	1168 #
FFP	– 45" – Built to 2 in.	41-53 #
FSI	– 45" – Dead	1150 #
FHP	– 1982 #	
BHT	– 111°F	

Recovery:      65' Mud



## Structural Comparison

	American Warrior, Inc. Schniepp-Anslover Unit #1 Sec. 33 T18s R21w 100' FNL & 730' FWL	Oil Producers Inc. Anslover #1 Sec. 33 T18s R21w 585' FSL & 4290' FEL		Colorado O&G Corp. Miner #1 Sec. 33 T18s R21w C NW NW	
<b>Formation</b>					
Anhydrite	<b>1353', +770</b>	1350', +769	<b>(+1)</b>	1350', 769	<b>(+1)</b>
Base	<b>1382', +741</b>	NA	<b>NA</b>	NA	<b>NA</b>
Heebner	<b>3578', -1455</b>	3583', -1464	<b>(+11)</b>	3578', -1459	<b>(+4)</b>
Lansing	<b>3624', -1501</b>	3627', -1508	<b>(+7)</b>	3626', -1507	<b>(+6)</b>
BKc	<b>3954', -1831</b>	NA	<b>NA</b>	3948', -1829	<b>(+2)</b>
Pawnee	<b>4026', -1903</b>	NA	<b>NA</b>	4027', -1908	<b>(+5)</b>
Fort Scott	<b>4100', -1977</b>	4107', -1988	<b>(+11)</b>	4102', -1983	<b>(+6)</b>
Cherokee	<b>4118', -1995</b>	NA	<b>NA</b>	4117', -1998	<b>(+3)</b>
Mississippian	<b>4192', -2069</b>	4214', -2095	<b>(+26)</b>	NA	<b>NA</b>
Osage	<b>4208', -2085</b>	4222', -2103	<b>(+18)</b>	4203', -2084	<b>(-1)</b>

## Summary

The location for the Schniepp-Anslover Unit #1 was found via 3-D seismic survey. The new well ran structurally as expected via the survey on all datums except for the Mississippian Osage. Three Drill Stem Tests were conducted, all of which were negative. After all gathered data had been examined the decision was made to plug and abandon the Schniepp-Anslover Unit #1 well.

Respectfully Submitted,

Jason T Alm  
Hard Rock Consulting, Inc.