

Geological Report

American Warrior, Inc.

Suppes #1-20

990' FNL & 2200' FWL

Sec. 20 T18s R21w

Ness County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
Suppes #1-20
990' FNL & 2200' FWL
Sec. 20 T18s R21w
Ness County, Kansas
API # 15-135-25762-0000

Drilling Contractor: Petromark Drilling, LLC. Rig #1

Geologist: Jason T Alm

Spud Date: June 18, 2014

Completion Date: June 26, 2014

Elevation: 2188' Ground Level
2194' Kelly Bushing

Directions: Bazine KS, East 1 ½ mi. to FF Rd. North 2 mi. to
150 Rd. West 2/3 mi. South into location.

Casing: 208' 8 5/8" surface casing

Samples: 10' wet and dry, 3900' to RTD

Drilling Time: 3600' to RTD

Electric Logs: None

Drillstem Tests: Trilobite Testing, Inc. "Ray Schwager"

Problems: None

Remarks: Heavy rain forced rig to shut down for a day.

Formation Tops

Formation	American Warrior, Inc.
	Suppes #1-20
	Sec. 20 T18s R21w
	990' FNL & 2200' FWL
Anhydrite	1445', +749
Base	1479', +715
Heebner	3652', -1458
Lansing	3698', -1504
BKc	4022', -1828
Pawnee	4096', -1902
Fort Scott	4175', -1981
Cherokee	4192', -1998
Mississippian	4272', -2078
Osage	4291', -2097
RTD	4298', -2104

Sample Zone Descriptions

Mississippian Osage (4291', -2097): **Covered in DST #1**
 Δ – Dolo – Fine sucrosic crystalline with scattered inter-crystalline porosity, very heavy mostly fresh chert, weathered with fair to good vuggy porosity, scattered black tarry oil stain, no show of free oil, no odor, very light cut fluorescents.

Drill Stem Tests

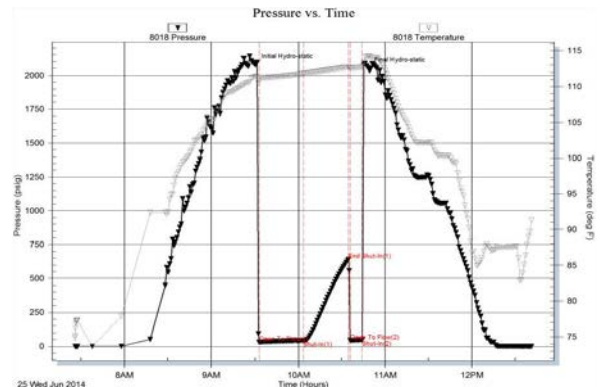
Trilobite Testing, Inc.
 “Ray Schwager”

DST #1 Cherokee / Mississippian Osage

Interval (4188' – 4298') Anchor Length 110'

- | | | |
|-----|------------------------|---------|
| IHP | – 2074 # | |
| IFP | – 30” – Built to 1 in. | 30-41 # |
| ISI | – 30” – Dead | 641 # |
| FFP | – 10” – Dead | 44-47 # |
| FHP | – 2048 # | |
| BHT | – 114°F | |

Recovery: 20' Mud



Structural Comparison

Formation	American Warrior, Inc.	Leben Drilling Co.		American Warrior, Inc.	
	Suppes #1-20 Sec. 20 T18s R21w 990' FNL & 2200' FWL	Gaede #1 Sec. 17 T18s R21w SE SE SW		Anslover #1-20 Sec. 20 T18s R21w 1950' FNL & 1600' FEL	
Anhydrite	1445', +749	1449', +745	(+4)	1428', +752	(-3)
Base	1479', +715	NA	NA	1459', +721	(-6)
Heebner	3652', -1458	3657', -1463	(+5)	3633', -1453	(-5)
Lansing	3698', -1504	3704', -1510	(+6)	3679', -1499	(-5)
BKc	4022', -1828	NA	NA	4002', -1822	(-6)
Pawnee	4096', -1902	NA	NA	4076', -1896	(-6)
Fort Scott	4175', -1981	NA	NA	4156', -1976	(-5)
Cherokee	4192', -1998	NA	NA	4175', -1995	(-3)
Mississippian	4272', -2078	4292', -2098	(+20)	4259', -2079	(+1)
Osage	4291', -2097	NA	NA	NA	NA

Summary

The location for the Suppes #1-20 was found via 3-D seismic survey. The new well ran structurally as expected on all datums except for the Osage. One Drill Stem Test was conducted to condemn the Cherokee and Mississippian Formations, the test was negative. After all gathered data had been examined the decision was made to plug and abandon the Suppes #1-20 well.

Respectfully Submitted,

Jason T Alm
Hard Rock Consulting, Inc.