Geological Report

American Warrior, Inc. **Filbert #1-24** 1430' FSL & 750' FWL Sec. 24 T18s R22w Ness County, Kansas



American Warrior, Inc.

General Data

Well Data:	American Warrior, Inc. Filbert #1-24 1430' FSL & 750' FWL Sec. 24 T18s R22w Ness County, Kansas API # 15-135-25643-0000			
Drilling Contractor:	Petromark Drilling, LLC. Rig #1			
Geologist:	Jason T Alm			
Spud Date:	October 8, 2013			
Completion Date:	October 18, 2013			
Elevation:	2169' Ground Level 2175' Kelly Bushing			
Directions:	Bazine KS, from the intersection of Hwy 96 and Austin St. North 1 mi. to 140 Rd. West 1 mi. North ¹ / ₄ mi. East into location.			
Casing:	226' 8 5/8" surface casing			
Samples:	10' wet and dry, 3900' to RTD			
Drilling Time:	3600' to RTD			
Electric Logs:	Pioneer Energy Services "Dan Schmidt" CNL / CDL, DIL			
Drillstem Tests:	One, Trilobite Testing, Inc. "Brennan Lonsdale"			
Problems:	None			
Remarks:	None			

	American Warrior, Inc.
	Filbert #1-24
	Sec. 24 T18s R22w
Formation	1430' FSL & 750' FWL
Anhydrite	1436', +739
Base	1474', +701
Heebner	3634', -1459
Lansing	3680', -1505
BKc	3996', -1881
Pawnee	4080', -1905
Fort Scott	4158', -1983
Cherokee	4177', -2002
Mississippian	4248', -2073
Osage	4256', -2081
LTD	4267', -2092
RTD	4268', -2093

Formation Tops

Sample Zone Descriptions

Mississippian Osage (4256', -2081): Covered in DST #1

Dolo $-\Delta$ – Fine sucrosic crystalline with poor to fair intercrystalline and scattered vuggy porosity, very heavy triptolic chert, weathered with fair to good vuggy porosity, light to fair spotted oil stain, slight show of free oil, good odor, fair to good spotted yellow fluorescents, 75 units hotwire.

Drill Stem Tests

Trilobite Testing, Inc. "Brennan Lonsdale"

DST #1 <u>Mississippian Osage</u>

Interval (4262' – 4268') Anchor Length 6' IHP – 2109 # - 45" - Built to 3 in. IFP 27-49 # - 45" - Dead ISI 1301 # FFP - 45" - Built to 2 in. 53-72 # FSI – 45" – Dead 1290 # - 2087 # FHP BHT – 116°F _

Recovery:	3' Clean Oil		
	122' OCMW	10% Oil, 75%	Water

	American Warrior, Inc.	Marmik Oil Co.		Cities Service Corp.	
	Filbert #1-24	Filbert #13-24	Fricken #1		
	Sec. 24 T18s R22w	Sec. 24 T18s R22w	Sec. 25 T18s R22w		
Formation	1430' FSL & 750' FWL	1980' FSL & 660' FWL		860' FNL & 1980' FWL	
Anhydrite	1436', +739	NA	NA	NA	NA
Base	1474', +701	NA	NA	NA	NA
Heebner	3634', -1459	3636', -1462	(+3)	3624', -1455	(-4)
Lansing	3680', -1505	3680', -1506	(+1)	3670', -1501	(-4)
BKc	3996', -1881	NA	NA	NA	NA
Pawnee	4080', -1905	4085', -1911	(+6)	NA	NA
Fort Scott	4158', -1983	4160', -1986	(+3)	4156', -1987	(+4)
Cherokee	4177', -2002	4181', -2007	(+5)	4176', -2007	(+5)
Mississippian	4248', -2073	NA	NA	4240', -2071	(-2)
Osage	4256', -2081	4253', -2079	(-2)	4261', -2092	(+11)

Structural Comparison

Summary

The location for the Filbert #1-24 was found via 3-D seismic survey. The new well ran structurally as expected via the survey. One drill stem test was conducted which was negative. After all gathered data had been examined the decision was made to plug and abandon the Filbert #1-24 well.

Respectfully Submitted,

Jason T Alm Hard Rock Consulting, Inc.