Geological Report

LN #2-18

2140' FNL & 2310' FEL Sec. 18 T19s R21w Ness County, Kansas



American Warrior, Inc.

General Data

Well Data:	American Warrior, Inc. LN #2-18 2140' FNL & 2310' FEL Sec. 18 T19s R21w Ness County, Kansas API # 15-135-25968-0000
Drilling Contractor:	Discovery Drilling Co., Inc. Rig #4
Geologist:	Jason T Alm
Spud Date:	September 6, 2017
Completion Date:	September 13, 2017
Elevation:	2263' Ground Level 2271' Kelly Bushing
Directions:	Bazine KS, Intersection of Austin St. and Hwy 96,
	South 3 mi. to 100 Rd. East 1/2 mi. South into location.
Casing:	South 3 mi. to 100 Rd. East 1/2 mi. South into
	South 3 mi. to 100 Rd. East 1/2 mi. South into location.
Casing:	South 3 mi. to 100 Rd. East 1/2 mi. South into location. 220' 8 5/8" surface casing
Casing: Samples:	South 3 mi. to 100 Rd. East 1/2 mi. South into location. 220' 8 5/8" surface casing 10' wet and dry, 4000' to RTD
Casing: Samples: Drilling Time:	South 3 mi. to 100 Rd. East 1/2 mi. South into location. 220' 8 5/8" surface casing 10' wet and dry, 4000' to RTD 3700' to RTD Pioneer Energy Services "Dan Schmidt"
Casing: Samples: Drilling Time: Electric Logs:	South 3 mi. to 100 Rd. East 1/2 mi. South into location. 220' 8 5/8" surface casing 10' wet and dry, 4000' to RTD 3700' to RTD Pioneer Energy Services "Dan Schmidt" CNL/CDL, DIL

	American Warrior, Inc.		
	LN #2-18		
	Sec. 18 T19s R21w		
Formation	2140' FNL & 2310' FEL		
Anhydrite	1495' +776		
Base	1530' +741		
Heebner	3737' -1466		
Lansing	3782' -1511		
BKC	4083' -1812		
Pawnee	4194' -1923		
Fort Scott	4270' -1999		
Cherokee	4289' -2018		
Mississippian	4364' -2193		
Osage	4372' -2101		
LTD	4393' -2122		
RTD	4392' -2121		

Formation Tops

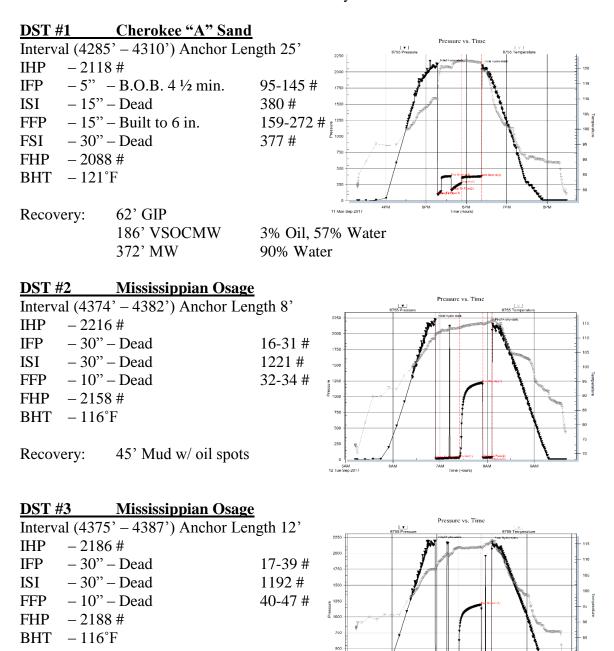
Sample Zone Descriptions

Cherokee Sand	(4293', -2022): Covered in DST #1 Ss – Quartz, slightly frosted, fine to medium grained, poorly sorted, fairly rounded, fairly cemented with poor to fair visible inter-granular porosity in cluster, light spotted oil stain with very slight show of free oil, very light odor, fair cut fluorescents, many loose grains, heavily pyritic, 36 units hotwire.				
Mississippian Osage	Δ – Dolo – Weathered porosity, slightly dolo	Covered in DST #2,3,4 d, mostly triptolic with fair to good vuggy mitic with scattered poor inter-crystalline bil stain in porosity, slight show of free oil on			

cup, light yellow fluorescents.

Drill Stem Tests

Trilobite Testing, Inc. "Ken Swinney"



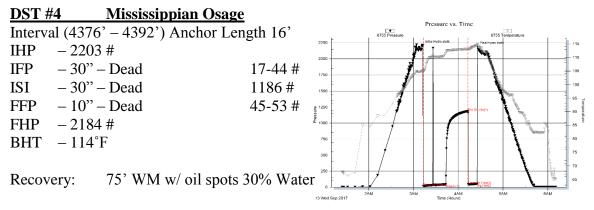
3PM 12 Tue Sep 2017

Recovery:

70' WCM w/ oil spots 10% Water

6PM

Time (Hours)



Structural Comparison

	American Warrior, Inc. LN #2-18 Sec. 18 T19s R21w	Paloma Oil & Gas Foos #1 Sec. 18 T19s R21w		American Warrior, Inc. DeWald #2-18 Sec. 18 T19s R21w	
Formation	2140' FNL & 2310' FEL	C SW NE		2280' FNL & 2035' FWL	
Anhydrite	1495' +776	1491' +775	(+1)	1469' +777	(-1)
Base	1530' +741	NA	NA	1504' +742	(-1)
Heebner	3737' -1466	3728' -1462	(-4)	3712' -1466	FL
Lansing	3782' -1511	3773' -1507	(-4)	3757' -1511	FL
BKC	4083' -1812	4080' -1814	(+2)	NA	NA
Pawnee	4194' -1923	4188' -1922	(-1)	4171' -1925	(+2)
Fort Scott	4270' -1999	4264' -1998	(-1)	4246' -2000	(+1)
Cherokee	4289' -2018	4286' -2020	(+2)	4265' -2019	(+1)
Mississippian	4364' -2193	4363' -2097	(+4)	4334' -2088	(-5)
Osage	4372' -2101	NA	NA	NA	NA

Summary

The location for the LN #2-18 was found via 3-D seismic survey. The new well ran slightly lower structurally than expected via the survey. Four 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 LN #2-18 well.

Respectfully Submitted,

Jason T Alm Hard Rock Consulting, Inc.