

Geological Report

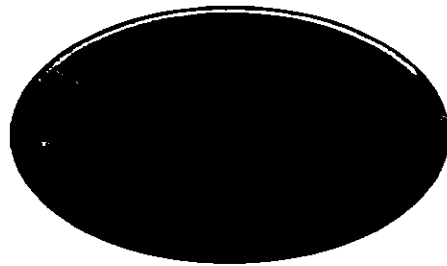
American Warrior, Inc.

Witthuhn Unit #1-26

2200' FSL & 40' FEL

Sec. 26 T18s R22w

Ness County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
Witthuhn Unit #1-26
2200' FSL & 40' FEL
Sec. 26 T18s R22w
Ness County, Kansas
API # 15-135-25070-0000

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

Geologist: Jason Alm

Spud Date: June 29, 2010

Completion Date: July 5, 2010

Elevation: 2144' Ground Level
2152' Kelly Bushing

Directions: Bazine KS, 1 mi. West on Hwy 96, North into location.

Casing: 1420' 8 5/8" surface casing
4238' 5 1/2" production casing

Samples: 10' wet and dry, 3500' to RTD

Drilling Time: 3500' to RTD

Electric Logs: Log Tech, Inc. "Chris Desaire"
CNL/CDL, DIL

Drillstem Tests: Two, Trilobite Testing, Inc. "Brian Fairbank, Paul Simpson"

Problems: None

Remarks: None

Formation Tops

Formation

Anhydrite
Base
Heebner
Lansing
BKc
Pawnee
Fort Scott
Cherokee
Mississippian
LTD
RTD

American Warrior, Inc.

Witthuhn Unit #1-26

Sec. 26 T18s R22w

2200' FSL & 40' FEL

1409', +743

1442', +710

3602', -1450

3648', -1496

3965', -1813

4054', -1902

4129', -1977

4151', -1999

4220', -2068

4239', -2087

4239', -2087

Sample Zone Descriptions

Fort Scott

(4129', -1977): Covered in DST #1

Ls – Fine to medium crystalline with poor to fair inter-crystalline porosity, light oil stain in porosity, no show of free oil, bright yellow fluorescents, light odor, 56 units hotwire.

Mississippian Osage (4220', -2068): Covered in DST #2

Dolo – Δ – Fine sucrosic crystalline with fair vuggy porosity, heavy chert, triptolitic, weathered with good vuggy porosity, good oil stain and saturation, good show of free oil, good odor, good yellow cut fluorescents, 110 units hotwire.

Drill Stem Tests
Trilobite Testing, Inc.
"Brian Fairbank, Paul Simpson"

DST #1

Fort Scott

Interval (4105' - 4177') Anchor Length 72'

IHP	- 2122 #	
IFP	- 30" - Built to 2.5 in.	61-63 #
ISI	- 45" - Dead	128 #
FFP	- 30" - Built to 1 in.	65-68 #
FSI	- 45" - Dead	100 #
FHP	- 2035 #	
BHT	- 115°F	

Recovery: 15' SOCM 2% Oil

DST #2

Mississippian Osage

Interval (4225' - 4237') Anchor Length 12'

IHP	- 2124 #	
IFP	- 15" - B.O.B. 3 min.	58-116 #
ISI	- 30" - Built to 6 in.	1204 #
FFP	- 10" - B.O.B. 1 min.	152-215 #
FSI	- 30" - Built to 3 in.	1148 #
FHP	- 2073 #	
BHT	- 117°F	

Recovery: 330' GIP
540' GCO
30' MCO 85% Oil

Structural Comparison

	American Warrior, Inc. Witthuhn Unit #1-26 Sec. 26 T18s R22w 2200' FSL & 40' FEL	American Warrior, Inc. Witthuhn Heirs #1-35 Sec. 35 T18s R22w 1060' FNL & 950' FEL		American Warrior, Inc. Witthuhn Heirs #1-25 Sec. 25 T18s R22w 775' FSL & 1950' FWL	
Formation					
Anhydrite	1409', +743	1422', +745	(-2)	1410', +741	(+2)
Base	1442', +710	NA	NA	1441', +710	FL
Heebner	3602', -1450	3630', -1463	(+13)	3613', -1462	(+12)
Lansing	3648', -1496	3976', -1509	(+13)	3660', -1509	(+15)
BKc	3965', -1813	NA	NA	3980', -1829	(+16)
Pawnee	4054', -1902	4084', -1917	(+15)	4067', -1916	(+14)
Fort Scott	4129', -1977	4160', -1993	(+16)	4144', -1993	(+16)
Cherokee	4151', -1999	4180', -2013	(+14)	4163', -2012	(+13)
Mississippian	4220', -2068	4250', -2083	(+15)	4220', -2069	(+1)

Summary

The location for the Witthuhn Unit #1-26 was found via 3-D seismic survey. The new well ran structurally as expected via the survey. Two drill stem tests were conducted one of which recovered commercial amounts of oil from the Mississippian Osage Formation. After all gathered data had examined the decision was made to run 5 ½ inch production casing to further evaluate the Witthuhn Unit #1-26 well.

Recommended Perforations

Mississippian Osage:	(4222' – 4235')	DST #2
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Respectfully Submitted,

Jason Alm
Hard Rock Consulting, Inc.