

Geological Report

Macnair #1-9
1221' FSL & 826' FEL
Sec. 9 T21s R24w
Hodgeman County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
Macnair #1-9
1221' FSL & 826' FEL
Sec. 9 T21s R24w
Hodgeman County, Kansas
API # 15-083-21926-0000

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

Geologist: Jason T Alm

Spud Date: August 23, 2016

Completion Date: August 29, 2016

Elevation: 2310' Ground Level
2318' Kelly Bushing

Directions: Jetmore KS, North to X Rd, West 3 miles, South into location.

Casing: 230' 8 5/8" surface casing

Samples: 10' wet and dry, 4000' to RTD

Drilling Time: 3600' to RTD

Electric Logs: None

Drillstem Tests: None

Problems: None

Remarks: None

Formation Tops

	American Warrior, Inc. Macnair #1-9 Sec. 9 T21s R24w 1221' FSL & 826' FEL
Formation	
Anhydrite	1527', +791
Base	1573', +745
Heebner	3744', -1426
Lansing	3792', -1474
BKC	4130', -1812
Marmaton	4169', -1851
Pawnee	4249', -1931
Fort Scott	4309', -1991
Cherokee	4336', -2018
Mississippian	4402', -2084
RTD	4485', -2167

Sample Zone Descriptions

Miss Warsaw

(4402', -2084): Not Tested

Dolo – Fine to sub-crystalline with scattered poor to very poor pinpoint vuggy porosity, light dead oil stain in porosity, mostly dense, no show of free oil, no odor, no fluorescents, very dull cut, 10 unit increase in hotwire, no kick.

Structural Comparison

Formation	American Warrior, Inc.	Thunderbird Petro		Thunderbird Petro	
	Macnair #1-9 Sec. 9 T21s R24w 1221' FSL & 826' FEL	Nelson #1 Sec. 10 T21s R24w C NW NW		McNair #1 Sec. 9 T21s R24w C NW SE	
Anhydrite	1527', +791	1484', +784	(+7)	1524', +781	(+10)
Base	1573', +745	NA	NA	NA	NA
Heebner	3744', -1426	3691', -1424	(-2)	3737', -1432	(+6)
Lansing	3792', -1474	3740', -1474	FL	3788', -1483	(+9)
BKC	4130', -1812	4076', -1808	(-4)	4126', -1821	(+9)
Marmaton	4169', -1851	4115', -1847	(-4)	4164', -1859	(+8)
Pawnee	4249', -1931	4194', -1926	(-5)	4247', -1942	(+11)
Fort Scott	4309', -1991	4258', -1990	(-1)	4310', -2005	(+14)
Cherokee	4336', -2018	4284', -2016	(-2)	4336', -2031	(+13)
Mississippian	4402', -2084	4354', -2086	(+2)	4433', -2128	(+44)

Summary

The location for the Macnair #1-9 was found via 3-D seismic survey. The new well ran structurally as expected via the survey. No Drill Stem Tests were conducted due to the lack of reservoir development and lack of commercial oil shows throughout the well. After all gathered data had been examined the decision was made to plug and abandon the Macnair #1-9 well.

Respectfully Submitted,

Jason T Alm
Hard Rock Consulting, Inc.