

Geological Report

American Warrior Inc.
Jones #1-22
1600' FSL & 2100' FEL
Sec. 22 T32S R7W
Harper County, Kansas

James Dilts
Geologist

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American Warrior, Inc.

General Data

Well Data: American Warrior Inc.
Jones #1-22
SE-SW-NW-SE
1600 FSL & 2100 FEL
Sec. 22 T.32S R. 7 W.
Harper County, Kansas
API # 15-077-21, 616-0000
Lat N 37 14' 36.703253"
Long W 99 03' 53.249905"

Drilling Contractor: Duke Drilling Co., Rig #2

Spud Date: 2/27/2008

Rotary TD Date: 2/7/2008

Elevation: 1418' Ground Level
1426' Kelly Bushing

Directions: North side of Bucklin, Kansas, intersection of
Hwy 54 & Hwy 34 S, 1.8 miles West, SW Hwy
54, .2 mile South to the corner of 7-29-21 into
location.

Casing: 361' 8 5/8" 23# surface casing set at 372' w/
235 sx
4645.3' new 5 1/2" 15# new production casing
set at 4554' w/150 sx standard cement &
flocele

Samples: 10' wet and dry, 2700' to RTD

Drilling Time: 2700' to RTD

Electric Logs: CNL/CDL/MEL/BHCS/DIL

Drillstem Tests: One, Trilobite Testing Inc.

Problems: None

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Formation Tops

Jones 1-22

Heebner	3290' -1864
Toronto	3312' -1886
Kansas City	3862' -2436
BKC	4089' -2663
Ft Scott	4268' -2842
Cherokee	4275' -2849

Drill Stem Tests

Trilobite Testing Inc.

DST #1	Cherokee	
	Interval (5028' – 5093')	Anchor Length 65'
	Times: 30-60-25-60	
	I.F. – BOB Immediate	IFP 626-557#
	I. S. I. - No Blow	ISI 905#
	F. F. – BOB	FFP 506-570#
	F. S. I. – No Blow	FSI 902#

Recovery: 95' SGCM 2%gas 98%mud

Summary: Due to structural position and DST recovery, the decision was made to set 5-1/2" production casing for open hole completion in the Arbuckle.

Recommended Perforations:

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Cherokee: 4448'-4456'

Respectfully Submitted,

James F Dilts

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