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American Warrior Inc.
Volkland #5-32
SE-SW-NW-SE (1425' FSL & 2100' FEL)
Section 32-18s-9w
Rice County, Kansas
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Dry and Abandoned

Contractor: Duke Drilling Co. (Rig #8)
Commenced: August 24, 2013
Completed: August 29, 2013
Elevation: 1729' K.B; 1723' D.F; 1721' G.L.
Casing program: Surface; 8 5/8" @ 325'
Production; none.
Sample: Samples saved and examined 2600' to the Rotary Total Depth.
Drilling time: One (1) foot drilling time recorded and kept 2600 ft to the Rotary Total Depth.
Measurements: All depths measured from the Kelly Bushing.
Formation Tests: There were two (2) Drill Stem Test ran by Trilobite Testing.
Electric Log: By Pioneer; Dual Induction, Dual Compensated Porosity and Micro Log.

<u>Formation</u>	<u>Log Depth</u>	<u>Sub-Sea Datum</u>
Anhydrite	381	+1348
Base Anhydrite	396	+1333
Heebner	2747	-1018
Toronto	2770	-1041
Douglas	2781	-1052
Brown Lime	2873	-1144
Lansing	2900	-1171
Base Kansas City	3167	-1438
Conglomerate	3186	-1457
Arbuckle	3237	-1508
Rotary Total Depth	3325	-1596
Log Total Depth	3317	-1588

(All tops and zones corrected to Electric Log measurements).

SAMPLE ANALYSIS, SHOWS OF OIL, TESTING DATA, ETC.

TOPEKA THROUGH DOUGLAS SECTION

2600-2873' No shows of oil and/or gas was noted in the drilling of the Topeka through Douglas Section.

LANSING SECTION

- 2900-2906' Limestone; cream, tan, finely crystalline, few fossiliferous/oolitic, poor visible porosity.
- 2920-2930' Limestone; cream, white, gray, finely crystalline, oolitic, poor scattered intercrystalline porosity, chalky in part.
- 2938-2950' Limestone; white, light gray, finely crystalline, oolitic, oomoldic, chalky, scattered porosity, no shows.
- 2958-2964' Limestone; cream, tan, finely oolitic, poor intercrystalline porosity, trace stain, no free oil and no chalky odor.
- 2970-2982' Limestone; as above, no shows.
- 2990-3010' Limestone; cream, tan, finely crystalline, oolitic, chalky, oomoldic, good oomoldic porosity.
- 3047-3050' Limestone; cream, tan, finely crystalline, oolitic, poor porosity, trace stain, no free oil and no odor.
- 3062-3074' Limestone; cream, white, finely crystalline, oolitic, few oomoldic, poor porosity, trace stain, no free oil and no odor.
- 3071-3084' Limestone; white, cream, fossiliferous/oolitic, few sub oomoldic, poor porosity, trace stain, no free oil and gassy odor.
- 3114-3130' Limestone; as above, sub oomoldic, dark brown stain, no free oil and gassy odor in fresh samples.

CONGLOMERATE SECTION

- 3181-3237' Varied colored chert in matrix of colored shales. Trace chalky and cherty limestone.

ARBUCKLE SECTION

- 3237-3250' Dolomite; cream, tan, fine and medium crystalline, poor intercrystalline porosity, golden brown to dark brown stain, show of free oil and good odor in fresh samples.

Drill Stem Test #1 3180-3250'

Times: 30-45-30-45

Blow: Weak

Recovery: 30' mud

Pressures:

ISIP	305	psi
FSIP	195	psi
IFP	60-69	psi
FFP	50-49	psi
HSH	1555-1536	psi

- 3250-3255' Dolomite; tan, cream, finely crystalline, few medium crystalline, scattered porosity, golden brown and brown stain, trace of free

oil and faint odor in fresh samples.

Drill Stem Test #2 **3179-3255'**

Times: 30-30-30-30

Blow: Weak

**Recovery: 15' very slightly oil cut watery mud
(2% oil, 8% water, 90% mud)**

**Pressures: ISIP 275 psi
FSIP 240 psi
IFP 17-24 psi
FFP 18-23 psi
HSH 1540-1526 psi**

- 3255-3280' Dolomite; tan, cream, finely crystalline, poor porosity, trace stain, trace free oil and faint odor plus chert, white, gray, boney.
- 3280-3300' Dolomite; white, cream, tan, fine and medium crystalline, few sub oomoldic, poorly developed porosity, no shows.
- 3300-3310' Dolomite; tan, buff, cream, fine and medium crystalline, poor porosity, dense, no shows, plus gray, white chert.
- 3310-3317' Dolomite and chert as above.

Rotary Total Depth 3325
Log Total Depth 3317

Recommendations:

The Volkland #5-32 was plugged and abandoned at the Rotary Total Depth 3325.

Respectfully submitted;



Kurt Talbott,
Petroleum Geologist