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American Warrior Inc. White #6-8 SW-NW-SE-NW (1062' FNL & 1388' FWL) Section 8-16s-10w Ellsworth County, Kansas Page 1

5 1/2" Production Casing Set

Contractor:

Southwind Drilling Co. (Rig #8)

Commenced:

November 24, 2013

Completed:

December 1, 2013

Elevation:

1876' K.B; 1874' D.F; 1868' G.L.

Casing program:

Surface; 8 5/8" @ 376'

Production; 5 1/2" @ 3459'

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.

Drill Stem Tests:

There was one (1) Drill Stem Test ran by Trilobite Testing Co.

Electric Log:

By Pioneer Energy Services; Dual Induction, Dual Compensated Porosity

Log, and Microresistivity Logs.

Formation	Log Depth	Sub-Sea Datum
Anhydrite	681	+1195
Base Anhydrite	708	+1168
Heebner	2901	-1025
Toronto	2921	-1045
Douglas	2931	-1055
Brown Lime	3002	-1126
Lansing	3015	-1139
Base Kansas City	3311	-1435
Conglomerate	3330	-1454
Arbuckle	3345	-1469
Rotary Total Depth	3460	-1584
Log Total Depth	3459	-1583
		magauramenta)

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

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

TOPEKA SECTION

2800-2904' Several zones of well-developed porosity encountered in the

drilling of the Topeka Section but no shows of oil and/or gas was

noted.

TORONTO SECTION

2921-2930' Limestone; white, cream, finely crystalline, chalky, poor visible

porosity, no shows.

DOUGLAS SAND SECTION

2940-2951' Sand; gray/grayish green, very fine grained, micaceous, sub

rounded, friable, fair intergranular porosity, questionable stain,

no show of free oil and no odor in fresh samples.

LANSING SECTION

3015-3025' Limestone; white, cream, oolitic, scattered questionable stain, no

free oil and no odor in fresh samples.

3050-3060' Limestone; white, oolitic, oomoldic, chalky, scattered oomoldic

porosity, brown and black stain, show of free oil (heavy-black)

and faint odor in fresh samples.

3065-3078' Limestone; gray, oolitic, dense, plus white/gray, oolitic, opaque

chert.

3100-3110' Limestone; gray, finely oolitic, chalky, dense, no shows.

3112-3137' Limestone; white, tan, comoldic, good comoldic porosity

(barren).

3165-3180' Limestone; white, gray, tan, oolitic, sub oomoldic, chalky, no

shows.

3196-3215' Limestone; gray, white, oolitic, chalky, scattered porosity, poorly

developed, no shows.

3240-3250' Limestone; white, tan, chalky, (dense) plus gray, white and

amber colored chert.

CONGLOMERATE SECTION

3330-3345' Abundant white boney chert in matrix of varied colored shale.

ARBUCKLE SECTION

3345-3350' Dolomite; tan, very finely crystalline, sucrosic, scattered pinpoint

porosity, trace stain, show of fee oil and faint odor in fresh

samples.

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3350-3360'

Dolomite; as above, increase in porosity, fair stain, show of free

oil and fair odor in fresh samples, plus white chert.

Drill Stem Test #1

3285-3360'

Times:

45-30-45-45

Blow:

Fair

Recovery:

186' gas in pipe

45' clean gassy oil

186' heavy oil and gas cut mud (10% gas, 30% oil, 60% mud)

62' slightly oil and gas cut muddy water

(10% oil, 60% water, 30% mud)

Pressures: ISIP

1070 **FSIP 1077** psi psi

IFP 76-111 FFP 126-162

HSH 1701-1648

psi psi psi

3360-3380'

Dolomite; as above, fair stain, show of free oil and good odor in

fresh samples, plus white, boney, opaque chert.

3380-3396'

Dolomite; as above, plus iron pyrite.

3400-3425'

Dolomite; gray, tan, medium crystalline, good intercrystalline

porosity, few sub comoldic, no shows.

3425-3440'

Dolomite; white/tan and gray, finely crystalline, sucrosic, poor to

fair pinpoint porosity, plus abundant white/gray boney chert.

3440-3460'

Dolomite; as above, plus white chalk.

Rotary Total Depth Log Total Depth

3460 3459

Recommendations:

5 1/2" production casing was set and cemented on the White #6-8.

Respectfully submitted;

C. Musgrove James'

Petroleum Geologist