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American Warrior Inc. Eulert #18-35 SE-NW-SW-SW (900' FSL & 625' FWL) Section 35-11s-15w Russell County, Kansas Page 1

5 1/2" Production Casing Set

Contractor:	Duke Drilling Co. (Rig #8)		
Commenced:	October 28, 2013		
Completed:	November 5, 2013		
Elevation:	1811' K.B; 1809' D.F; 1803' G.L.		
Casing program:	Surface; 8 5/8" @ 861' Production; 5 ½" @ 3365'		
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 were four (4) Drill Stem Tests ran by Trilobite Testing Co.		
Electric Log:	By Pioneer Energy Services; Dual Induction, Dual Compensated Porosity & Micro Log.		

Formation	Log Depth	Sub-Sea Datum	
Anhydrite	869	+942	
Base Anhydrite	903	+908	
Topeka	2656	-945	
Heebner	2908	-1097	
Toronto	2928	-1117	
Lansing	2961	-1150	
Base Kansas City	3212	-1401	
Arbuckle	3263	-1452	
Rotary Total Depth	3366	-1555	
Log Total Depth	3369	-1558	
(All tops and zones corrected to Electric Log measurements).			

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

TOPEKA SECTION

2690-2698' Limestone; tan, finely crystalline, slightly dolomitic, fair pinpoint and finely vuggy type porosity, fair dark brown stain and saturation, show of free oil and faint odor in fresh samples. American Warrior Inc. Eulert #18-35 SE-NW-SW-SW (900' FSL & 625' FWL) Section 35-11s-15w Russell County, Kansas Page 2

2868-2886' Limestone; white to gray, finely crystalline, scattered fair to good pinpoint type porosity, fair stain and saturation, show of free oil and fair odor in fresh samples.

TORONTO SECTION

2930-2936' Limestone; white, chalky, scattered porosity, trace brown stain, show of free oil and faint odor, plus gray opaque chert.

LANSING SECTION

- 2961-2971' Limestone; gray, tan, finely crystalline, finely fossiliferous, fair to good porosity, good stain and saturation, show of free oil and faint to fair odor in fresh samples.
- 2981-2994' Limestone; tan, finely crystalline, fossiliferous, oolitic, chalky, fair stain, show of free oil and faint odor in fresh samples.

Drill Stem Test #1	2904-3000'

Times: 30-30-45-60

Blow: Strong

Recovery: 126' gas in pipe (3% gas, 2% oil, 85% mud) 63' very slightly oil cut gassy muddy water (3% gas, 2% oil, 35% water, 60% mud) 108' very slightly oil cut gassy mud 1

ISIP	537	psi
FSIP	541	psi
IFP	54-94	psi
FFP	100-124	psi
HSH	1491-1440	psi
	FSIP IFP FFP	FSIP 541 IFP 54-94

3001-3012' Limestone; white, gray, fossiliferous, oolitic, fair to good porosity, good stain and saturation, good show of free oil and fair to good odor in fresh samples.

3027-3031' Limestone; as above.

Drill Stem Test #2			2999-3035'	
Times:	30-30	-45-60	'	
Blow:	Stron	gʻ	• •	• • • • • • • • • • • • • • • • • • •
Recovery:	20' ga 25' sl (5% c 63' ve (2% c	oil, 35% ery sligh oil 68% v	il cut mud water, 609	% mud) t muddy water % mud)
Pressures:	ISIP	257	psi	
	FSIP	259	psi	

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			IFP 28-112 psi FFP 127-181 psi HSH 1518-1440 psi	
	3045-3054'	рог	estone; white to gray, sub oomoldic sity, trace brown stain, no free oil a ples.	
	3060-3069'		estone; as above, trace brown stain stionable odor.	n, no show of free oil,
	3098-3110'		estone; white, finely crystalline, fos , no show of free oil and no odor i	
	3118-3122'	por	estone; white to gray, oolitic, chalky sity, fair golden brown stain, trace n samples.	
	3147-3154'	SCa	estone; tan to brown, finely crystall tered porosity, dark brown stain, sl n samples.	
	Drill S	tem T	st #3 3111-3	160'
	Times		30-30-45-60	
	Blow:		Strong	
Recovery: 315' gas in pipe 94' slightly oil and gas cut mud (20% gas, 5% oil, 75% mud)				
	Press	ures:	ISIP 177 psi FSIP 292 psi IFP 33-45 psi FFP 53-54 psi HSH 1622-1557 psi	
	3175-3178'		estone; white, finely oomoldic, fair a, show of free oil and faint odor in	CC 101 101 101 101 101 101 101
	3200-3205'		estone; white, oolitic, chalky, poor w of free oil and faint odor in fresh	
	Drill S	item T	st #4 3160-3	215'
	Times	::	30-30-45-60	
	Blow:		Fair	
	Recov	/ery:	94' gas in pipe 31' slightly oil and gas cut mud	
	Press	ures:	(5% gas, 5% oil, 90% mud) ISIP 234 psi FSIP 358 psi IFP 31-30 psi FFP 32-35 psi HSH 1656-1589 psi	

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ARBUCKLE SECTION

3263-3266'	Dolomite; tan, sucrosic, finely crystalline, scattered porosity, good stain and saturation, show of free oil and good odor.		
Drill Ste	m Test #5	3221-3266'	
- Misru	un —		
3266-3294'	Dolomite; white to cream, fine a fair intercrystalline porosity, ligh and faint odor in fresh samples		
3294-3310'	Dolomite; white, tan, sucrosic, brown stain, show of free oil an		
3310-3330'	Dolomite; white/cream, finely c light brown stain, show of free	rystalline, poor scattered porosity, oil and faint odor.	
3330-3350'	Dolomite; white, finely crystallir brown to black stain, show of fr		
3350-3368'		crystalline, poor scattered porosity, free oil and no odor, trace white	

Rotary Total Depth	3366
Log Total Depth	3368

Recommendations:

5 1/2" production casing was set and cemented on the Eulert #18-35.

Respectfully submitted;

por los i My AND James C. Musgrove and Wyatt Urban, Petroleum Geologists ۱ د 307