

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1070377

Form ACO-1 June 2009 Form Must Be Typed Form must be Signed All blanks must be Filled

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	API No. 15
Name:	Spot Description:
Address 1:	
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
Oil WSW SWD SIOW	Amount of Surface Pipe Set and Cemented at: Fee
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used? Yes No
OG GSW Temp. Abd.	If yes, show depth set: Feel
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:
Cathodic Other (Core, Expl., etc.):	feet depth to:w/sx cmt
If Workover/Re-entry: Old Well Info as follows:	
Operator:	Drilling Fluid Management Dian
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Chloride content: ppm Fluid volume: bbls
Conv. to GSW	Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	
ENHR Permit #:	Quarter Sec TwpS. R East Wes
GSW Permit #:	County: Permit #:
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date	

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY
Letter of Confidentiality Received
Date:
Confidential Release Date:
Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I II Approved by: Date:

	Side Two	
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East West	County:	

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional She	eets)	Yes No		-	n (Top), Depth an		Sample
Samples Sent to Geolog	gical Survey	Yes No	Nam	ie		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted E (If no, Submit Copy)	Electronically	<pre> Yes No Yes No Yes No Yes No</pre>					
List All E. Logs Run:							
				ew Used			
		Report all strings set	-conductor, surface, int	ermediate, producti	on, etc.		1
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing Plug Back TD				
Plug Off Zone				

Shots Per Foot		PERFORATION Specify Fo		RD - Bridge F Each Interval		e			ement Squeeze Record I of Material Used)	Depth
TUBING RECORD:	Siz	ze:	Set At:		Packer	At:	Liner R	un:	No	
Date of First, Resumed F	Product	ion, SWD or ENH	۲.	Producing N	_	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	ər	Bbls.	Gas-Oil Ratio	Gravity
									Ι	
DISPOSITIO	N OF C	BAS:			METHOD	OF COMPLE	TION:		PRODUCTION INTE	RVAL:
Vented Sold		Jsed on Lease		Open Hole	Perf.	Dually (Submit)		Commingled (Submit ACO-4)		
(If vented, Subi	mit ACC)-18.)		Other (Specify)					

Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	Marian 1-26
Doc ID	1070377

Tops

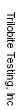
Name	Тор	Datum
Anhydrite	1423	736
Heebner	3604	-1445
Lansing	3650	-1491
ВКС	3970	-1811
Pawnee	4055	-1896
Ft. Scott	4135	-1976
Cherokee	4155	-1996
Mississippian	4240	-2081
RTD	5368	-2098

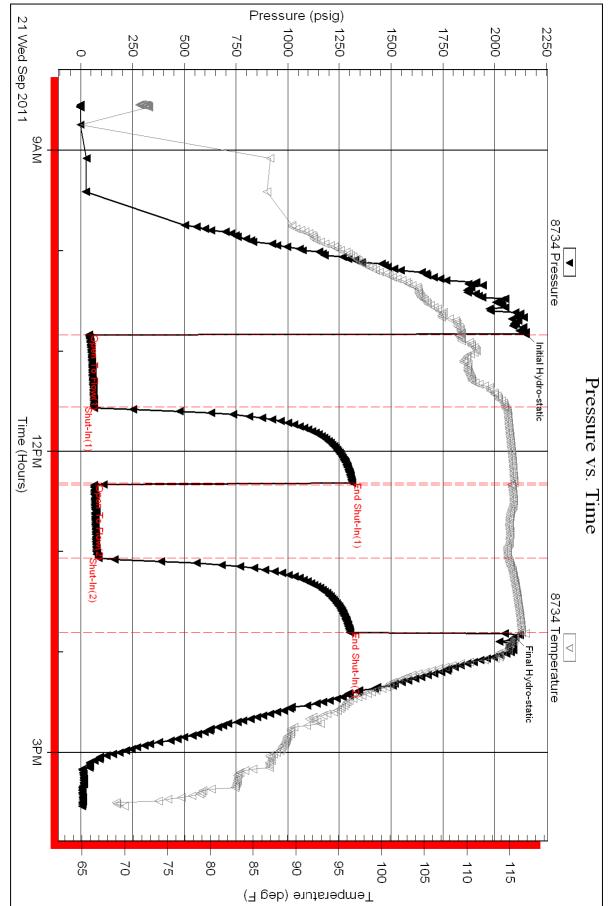
Anterical warhou hile. Marion 1-26 26-18-22 Mess, Ks Job Ticket: 44173 DST#:1 Test Start: 2011.08.21 @ 08:32:49 ENERAL INFORMATION: formation: Miss evided: No Whipstock: ft (KB) ime Test Ended: 15:31:49 ENERAL INFORMATION: formation: Miss evided: No Whipstock: ft (KB) ime Test Ended: 15:31:49 Herval: 4200.00 ft (KB) (TVD) bile Dameter: 7.88 inches/bile Condition: Good KB to GRICF: 8.00 ft (KB) transformation: 2159.00 ft (KB) transformation: 2011.09.21 End Date: 2011.09.21 End Date: 2011.09.21 End Date: 2011.09.21 End Date: 2011.09.21 @ 10:49:19 Time Of Birr: 2011.09.21 @ 10:50:49 EST COMMENT: FP- weak blow throughout 1/4" - 2 1/4" Bis- no blow back FPF- no blow back FPF - no	RILOBITE	DRILL STEM TES	STREP	ORT			
PO Box 398 Garden Ciy, Ks 67646 AT Th: Jason Alm Job Toke: K4173 DST#: 1		American Warrior Inc.		Ма	rion 1-2	6	
Garden City, Ks 67646 ATTN: Jason Alm Job IE:RE 44173 Do IE:RE 131 Del IE:RE 44173 SENERAL INFORMATION: iormation: Miss wilad: Test Start: 2011.09.21 @ 08:32:49 Seneration: Miss wilad: No. Whipstock: ft (KB) Time Test Ended: 15:31:49 Test Type: Conventional Bottom Hole (Initial) Tester: The start ior Start: 200.00 ft (KB) To 4247.00 ft (KB) (TVD) Tester: Brian Faithank Time Test Ended: 15:31:49 Unit No: 41 Reference Elevations: 215.00 ft (KB) 2151.00 ft (KB) Varial #: 2011.09.21 End Date: 2011.09.21 Start Date: 2011.09.21 End Date: 2011.09.21 EST COMMENT: IFP - w eak blow throughout 1/4" - 2 1/4" Start Time: 08:32:50 FFP - no blow back Time Torp Annotation Mini Date: Time 108.45 Open To Flow (2) 1135 BS.00 115:21 Open To Flow (2) 1135 BS.00 115:41 Final Hydro-static Mini Date: 115:54 <td>ESTING, INC.</td> <td></td> <td></td> <td>26-</td> <td>18-22 Ne</td> <td>ess, Ks</td> <td></td>	ESTING, INC.			26-	18-22 Ne	ess, Ks	
Test Start: 2011.09.21 @ 08:32:49 Test Start: 2011.09.21 @ 08:32:49 SENERAL INFORMATION: bornation: Miss teviatad: No Whystock: ft (KB) Test Ended: 10:50:19 Test Type: Conventional Bottom Hole (hitial) Test Z00.00 ft (KB) To 1259.00 ft (KB) Test X200.00 ft (KB) To 2159.00 ft (KB) Test X200.00 ft (KB) (TVD) Capacity:: 8000.00 psig Set RunDapth: 85.08 psig @ 4207.00 ft (KB) Test Start: 2011.09.21 Capacity:: 8000.00 psig Att Time: 2011.09.21 Capacity:: 8000.00 psig Start Time: 2011.09.21 Mont				Job	Ticket: 44	173 DST#:	1
Ammation: Miss beviated: No Winjstock: ft (KB) ime Tool Opened: 10:50:19 Test Type: Conventional Bottom Hole (Initial): ime Tool Opened: 10:50:19 Test Type: Conventional Bottom Hole (Initial): ime Tool Opened: 10:53:149 Unit No: 41 therval: 4200.00 ft (KB) To 4247.00 ft (KB) (TVD) Effection 2150.00 ft (KB) bile Diameter: 7.88 inchesHole Condition: Good KB to GR/CF: 8.00 ft Serial #: 8734 Outside 2011.09.21 Each Opened: 2011.09.21 @ 10:49:19 Start Date: 2011.09.21 End Date: 2011.09.21 @ 10:49:19 Time On Bim: 2011.09.21 @ 10:49:19 Start Time: 08:32:50 End Time: 15:31:49 Time On Bim: 2011.09.21 @ 10:49:19 Time Of Bim: 2011.09.21 @ 10:49:19 Time On Bim: 2011.09.21 @ 10:49:19 Time Of Bim: 2011.09.21 @ 10:49:19 Time On Bim: 2011.09.21 @ 10:49:19 Time Of Bim: 2011.09.21 @ 10:49:19 Time On Bim: 2011.09.21 @ 10:49:19 Time Of Bim: 2011.09.21 @ 10:60 Time Of Bim: <td></td> <td></td> <td></td> <td>Test</td> <td>Start: 20</td> <td>011.09.21 @ 08:32:49</td> <td></td>				Test	Start: 20	011.09.21 @ 08:32:49	
No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Initia) ime Tool Opened: 10:50:19 Test Type: Conventional Bottom Hole (Initia) Test: Bit Initian Fairbank ime Tool Opened: 10:50:19 2427.00 ft (KB) To 4247.00 ft (KB) (TVD) Test: Bit Initian Fairbank interval: 2427.00 ft (KB) (TVD) 2151.00 ft (KB) 2151.00 ft (CF) 8.00 ft istrat Date: 2011.09.21 End Date: 2011.09.21 Last Callo: 2011.09.21 @ 10:0.21 istrat Date: 2011.09.21 End Date: 2011.09.21 @ 10:0.21 @ 10:0.21 @ 10:0.49:19 Time Off Btm: 2011.09.21 @ 10:0.21 @ 10:0.49:19 Time Off Btm: 2011.09.21 @ 10:0.21 @ 10:0.21 @ 10:0.21 @ 10:0.21 @ 10:0.21 @ 10:0.21 @ 10:0.49:19 Time Off Btm: 2011.09.21 @ 10:0.21 @ 10:0.49:19 Time Off Btm: 10:0.01 @ 0.00 @	GENERAL INFORMATION:						
terval: 4200.00 ft (KB) To 4247.00 ft (KB) (TVD) bitel Depth: 4247.00 ft (KB) (TVD) 2151.00 ft (KB) bitel Dameter: 7.88 inchesHole Condition: Good KB to GR/CF: 8.00 ft Sterial #: 8734 Outside 2011.09.21 End Date: 2011.09.21 2011.09.21 start Date: 2011.09.21 End Date: 2011.09.21 East Calib.: 2011.09.21 0.04.819 Time Off Btrm: 2011.09.21 @ 13:50.49 Time Off Btrm: 2011.09.21 @ 13:50.49 Time Off Btrm: 2011.09.21 @ 13:50.49 EST COMMENT: FP - weak blow throughout 1/4" - 2 1/4" Si- no blow back FP - no blow back FP - no blow back FP - no blow back FP - no blow back FP - no blow back Time Time Annotation 104.003 108.95 Open To Flow (1) 114.38 Shut-In(1) 09 13:2.43 115.51 Open To Flow (2) 113.51 113.51 113.51 115.54 End Shut-In(2) I14.46 I14.54 Final Hydro-static 1182 2098.34 116.54 Final Hydro-static I15.54 Final Hydro-static 1182 2098.34 115.54 <td< td=""><td>Deviated: No Whipstock: Time Tool Opened: 10:50:19</td><td>ft (KB)</td><td></td><td>Test</td><td>ter: I</td><td>Brian Fairbank</td><td>le (Initial)</td></td<>	Deviated: No Whipstock: Time Tool Opened: 10:50:19	ft (KB)		Test	ter: I	Brian Fairbank	le (Initial)
Press @RunDepth: 85.08 psig @ 4207.00 ft (KB) Capacity: 8000.00 psig Nart Date: 2011.09.21 End Date: 2011.09.21 Last Calb.: 2011.09.21 @ 10.49.19 Itart Time: 08:32:50 End Time: 15:31:49 Time On Btm: 2011.09.21 @ 10.49.19 Time Off Btm: 2011.09.21 End Date: 15:31:49 Time Off Btm: 2011.09.21 @ 10:49:19 Time Off Btm: 2011.09.21 End Date: 15:31:49 Time Off Btm: 2011.09.21 @ 10:49:19 Time Off Btm: 2011.09.21 End Date: 10:50:49 2011.09.21 @ 10:49:19 Time Off Btm: 2011.09.21 @ 10:49:19 Time Off Btm: 2011.09.21 @ 10:49:19 Time Off Btm: 2011.09.21 @ 10:49:19 Time Off Btm: 2011.09.21 @ 10:49:19 Time Off Btm: Time Off Btm: 2011.09.21 @ 10:49:19 Time Off Btm: 2011.09.21 @ 10:49:19 Time Off Btm: Time Off Btm: Time Off Btm: 2011.09.21 @ 10:49:19 Time Off Btm: 10:49:19 Time Off Btm: Time Off Btm: Time Off Btm: Time Off Btm: Annotation 10:49:19 Time Off Btm: Time Off Btm: Time Off Btm:	Total Depth: 4247.00 ft (KB) (TV	′D)		Refe		2151.00	ft (CF)
Press @RunDepth: 85.08 psig @ 4207.00 ft (KB) Capacity: 8000.00 psig Nart Date: 2011.09.21 End Date: 2011.09.21 Last Calb.: 2011.09.21 @ 10.49.19 Itart Time: 08:32:50 End Time: 15:31:49 Time On Btm: 2011.09.21 @ 10.49.19 Time Off Btm: 2011.09.21 End Date: 15:31:49 Time Off Btm: 2011.09.21 @ 10:49:19 Time Off Btm: 2011.09.21 End Date: 15:31:49 Time Off Btm: 2011.09.21 @ 10:49:19 Time Off Btm: 2011.09.21 End Date: 10:50:49 2011.09.21 @ 10:49:19 Time Off Btm: 2011.09.21 @ 10:49:19 Time Off Btm: 2011.09.21 @ 10:49:19 Time Off Btm: 2011.09.21 @ 10:49:19 Time Off Btm: 2011.09.21 @ 10:49:19 Time Off Btm: Time Off Btm: 2011.09.21 @ 10:49:19 Time Off Btm: 2011.09.21 @ 10:49:19 Time Off Btm: Time Off Btm: Time Off Btm: 2011.09.21 @ 10:49:19 Time Off Btm: 10:49:19 Time Off Btm: Time Off Btm: Time Off Btm: Time Off Btm: Annotation 10:49:19 Time Off Btm: Time Off Btm: Time Off Btm:							
SI- no blow back FFP - no blow 6 min - 1" FSI- no blow back Pressure vs. Time Pressure vs. Time Pressure vs. Time Pressure vs. Time Pressure vs. Time Pressure (psig) 0 2148.60 10 90.36 1 40.03 108.95 0 pen To Flow (1) 1 40.03 108.95 0 pen To Flow (2) 135 85.08 114.76 Shut-In(2) End Shut-In(2) End Shut-In(2) 1302.49 115.54 Final Hydro-static Pressure (psig) 11 82 2098.34 115.54 Final Hydro-static Final Hydro-static Chole (inches) Pressure (psig) Gas Rate (Med)	Press@RunDepth: 85.08 psig Start Date: 2011.09.21	End Date:		Last Calit Time On I	o.: Btm: 2	2011.09.21 2011.09.21 @ 10:49:19	
Image: contract of the second seco	ISI - no blow bac FFP - no blow 6 r FSI - no blow bac	k nin - 1" :k					
Annotation	T OTA Boserus						
1 0 2148.60 109.36 Initial Hydro-static 1 40.03 108.95 Open To Flow (1) 1 40.03 108.95 Open To Flow (1) 1 40.03 115.50 End Shut-In(1) 90 1312.43 115.50 End Shut-In(1) 91 64.53 114.76 Shut-In(2) 115 85.08 114.76 Shut-In(2) 115 85.08 115.54 End Shut-In(2) 115 85.08 115.54 Final Hydro-static 1179 1302.49 116.40 End Shut-In(2) 1182 2098.34 115.54 Final Hydro-static 1182 2098.34 115.54 Final Hydro-static		Finit Hydro-static	-			Annotation	
100 1114.38 Shut-In(1) 100 1312.43 115.50 End Shut-In(1) 100 1312.43 115.50 End Shut-In(1) 100 1312.43 115.20 Open To Flow (2) 135 85.08 114.76 Shut-In(2) 135 85.08 114.76 Shut-In(2) 136 2098.34 115.54 Final Hydro-static 182 2098.34 115.54 Final Hydro-static Gas Rates Case Rates	¥ 📈 🕴	110					
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Image: constraint of the set of the se			91 125				
Image: constraint of the set of the se			a 135				
Length (ft) Description Volume (bbl) Choke (inches) Pressure (psig) Gas Rate (Mcf/d)		- 75 - 75 - 70 - 70 - 70 - 70 - 70 - 70 - 70 - 70	ຶ 182	2098.34	115.54	Final Hydro-static	
Length (ft) Description Volume (bbl) Choke (inches) Pressure (psig) Gas Rate (Mcf/d)	Recovery			ļ	Ga	s Rates	
85.00 DRL MUD 100% 0.91	-	Volume (bbl)			1	I	as Rate (Mcf/d)
	5 ()	0.91			+	· · ·	
		0.01					

(On-	RILOBITE	DRI	LL STEM TEST RI	EPORT	-		FLUID SI	JMMARY
		Americ	can Warrior Inc.		Marion 1-2	26		
	ESTING , INC.	3118 C	Cummings Rd		26-18-22 N	less, Ks		
		PO Box			Job Ticket: 4		DST#: 1	
			Jason Alm		Test Start: 2	011.09.21 @ 0	8:32:49	
Mud and Cu	Ishion Information							
	el Chem		Cushion Type:			Oil A PI:		deg API
Mud Weight:	10.00 lb/gal		Cushion Length:		ft	Water Salinity:		ppm
Viscosity:	51.00 sec/qt		Cushion Volume:		bbl	·		
Water Loss:	7.20 in ³		Gas Cushion Type:					
Resistivity:	ohm.m		Gas Cushion Pressure:		psig			
Salinity: Filter Cake:	5600.00 ppm inches							
Recovery In								
Recovery in	normation		Recovery Table					
	Lengt ft	h	Description		Volume bbl]		
		85.00	DRL MUD 100%		0.910)		
	Total Length:	85	5.00 ft Total Volume:	0.910 bbl				
	Recovery Com	nents:						

Printed: 2011.09.21 @ 15:54:21

Ref. No: 44173





Outside Americ

American Warrior Inc.

Serial #: 8734

26-18-22 Ness, Ks

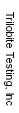
DST Test Number: 1

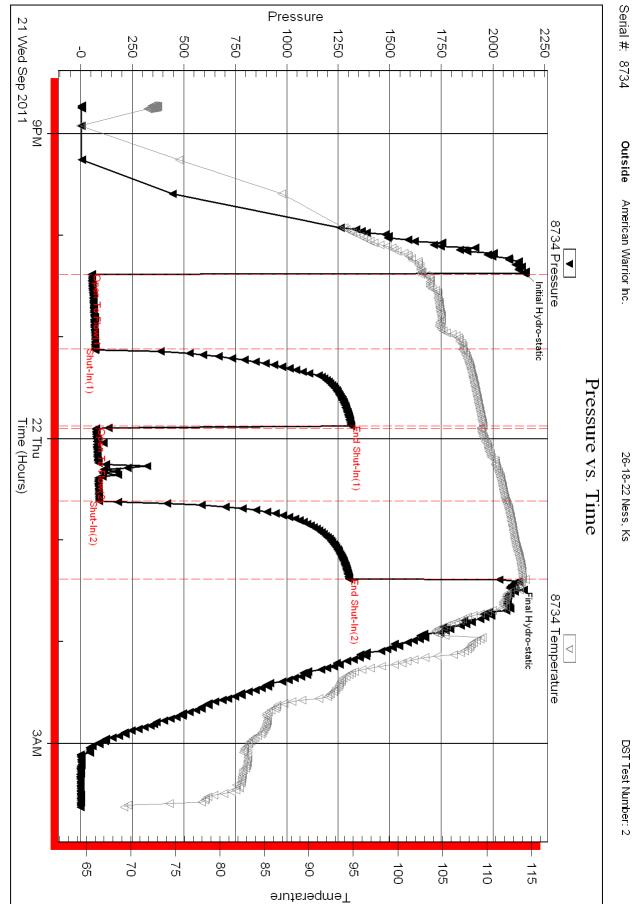
RILOBITE	DRILL STEM TE	ST	REP	ORT				
	American Warrior Inc.			Ма	rion 1-2	6		
ESTING , INC.	3118 Cummings Rd PO Box 399 Garden City, Ks 67646				- 18-22 Ne Ticket: 44	-	s DST	#:2
	ATTN: Jason Alm			Tes	st Start: 20)11.09.2	21 @ 20:43:2	8
GENERAL INFORMATION:								
Formation:Miss (2)Deviated:NoWhipstock:Time Tool Opened:22:22:58Time Test Ended:03:37:28	ft (KB)			Tes	ster: I	Convent Brian Fa 41		Hole (Reset)
Interval:4201.00 ft (KB) To425Total Depth:4252.00 ft (KB) (TVHole Diameter:7.88 inches Hole				Ref	erence Ele KB t	evations o GR/Cl	2151.	00 ft (KB) 00 ft (CF) 00 ft
Serial #: 8734 Outside Press @RunDepth: 89.90 psig Start Date: 2011.09.21 Start Time: 20:43:29 TEST COMMENT: IFP - w eak blow the start SI- no blow back FFP - w eak blow the st	End Date: End Time: hroughout sur - 3" throughout sur - 2 1/2"	20	011.09.22 03:37:28	Capacity Last Cal Time On Time Off	ib.: Btm: 2		8000. 2011.09. .21 @ 22:21: .22 @ 01:25:	58
Pressure vs. Ti	me			P	RESSUR	RE SUI	MMARY	
220 3734 Pressue 3704 1700 1000	274 Impedate 110 110 100 100 100 100 100 10	Temperature	Time (Min.) 0 1 45 91 92 135 181 184	Pressure (psig) 2155.19 54.60 71.36 1312.99 75.31 89.90 1303.76 2104.89	Temp (deg F) 102.70 102.59 107.29 109.57 109.33 112.09 114.02 113.71	Initial F Open [®] Shut-Ir End SF Open [®] Shut-Ir End SF	nut-ln(1) To Flow (2)	
Recovery					-	s Rate		1
Length (ft) Description 105.00 DRL MUD 100%	Volume (bbl) 1.19		<u> </u>		Choke (i	nches) F	Pressure (psig)	Gas Rate (Mct/d)
* Recovery from multiple tests	Ref. No: 44174						9.22 @ 16:50	

	<u> RILOB</u>		America	an Warrio	or Inc.		Marion 1-	26	FLUID S	
	EST.	ITE ING , INC.	2110 0	ummings I	Dd		26-18-22 N			
	1	, ,	PO Box		KU					
			Garden	City, Ks 6			Job Ticket: 4	4174	DST#:2	
			ATTN:	Jason A	lm		Test Start: 2	2011.09.21 @	20:43:28	
Mud and C	Cushion Info	ormation								
/lud Type:	Gel Chem				Cushion Type:			Oil A PI:		deg API
/lud Weight:	10.00 l				ushion Length:		ft	Water Salinity	y:	ppm
/iscosity:	51.00 s				Cushion Volume:		bbl			
Vater Loss:	7.18 i				Bas Cushion Type:					
Resistivity:		ohm.m		G	Bas Cushion Pressur	e:	psig			
Salinity: Filter Cake:	5600.00 p	opm nches								
	Information									
1000 VCI Y I		•		R	Recovery Table					
		Lengt ft			Description		Volume bbl			
			105.00	DRL MU	D 100%		1.190	<u>)</u>		
	To	tal Length:	105.0	00 ft	Total Volume:	1.190 bbl				
					New Ore Develop	0	Serial #	:		
	Nu	m Fluid Samp	les: 0		NUM GAS BOMDS:					
		m Fluid Samp boratory Nam			Num Gas Bombs: Laboratory Location		Condina a			
	La	boratory Nam	ie:	t 5' mud w	Num Gas Bombs: Laboratory Location v hen tool opened		Condin			
	La	boratory Nam	ie:	t 5' mud v	Laboratory Location					
	La	boratory Nam	ie:	t 5' mud v	Laboratory Location					
	La	boratory Nam	ie:	t 5' mud v	Laboratory Location					
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	La	boratory Nam	ie:	t 5' mud v	Laboratory Location					

Printed: 2011.09.22 @ 16:50:03

Ref. No: 44174





American Warrior Inc.

Outside

26-18-22 Ness, Ks

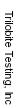
DST Test Number: 2

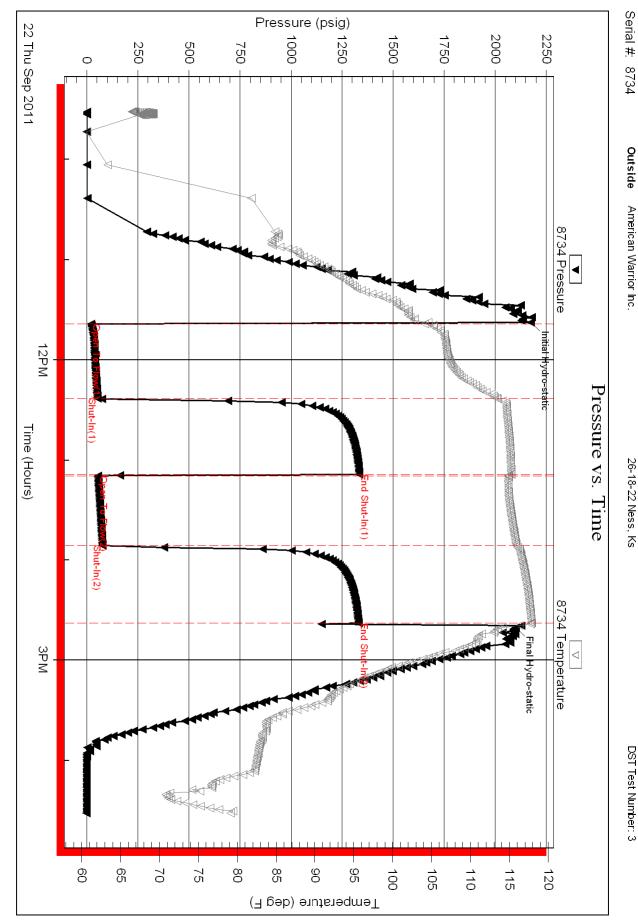
RILOBITE	DRILL STEM TES		ORT				
	American Warrior Inc.		Mar	ion 1-20	6		
ESTING , INC.	3118 Cummings Rd PO Box 399			8-22 Ne		DOT4	4 0
	Garden City, Ks 67646 ATTN: Jason Alm			Ticket: 44 Start: 20	11.09.22 @	DST# 09:31:24	-
GENERAL INFORMATION:							
Formation: Miss (3) Deviated: No Whipstock: Time Tool Opened: 11:38:24 Time Test Ended: 16:31:54	ft (KB)		Test Teste Unit I	er: E	Conventiona Brian Fairba 11		Hole (Reset)
Interval:4244.00 ft (KB) To425Total Depth:4257.00 ft (KB) (TVHole Diameter:7.88 inches Hole			Refe	rence Ele KB to	vations: o GR/CF:	2151.0	00 ft (KB) 00 ft (CF) 00 ft
Serial #: 8734OutsidePress@RunDepth:75.92 psigStart Date:2011.09.22Start Time:09:31:25TEST COMMENT:IFP - w eak to fair	End Date: End Time:	2011.09.22 16:31:54	Capacity: Last Calib Time On E Time Off E	.: Btm: 2	2011.09.22 2011.09.22	2011.09.2 @ 11:37:2	24
ISI - no blow bacl FFP - w eak to fai FSI - no blow bac	k r blow sur 4 1/2" k	1					
Pressure vs. Tr 8734 Pressure 2280	me 8734 Temperature 120	Time	PR Pressure	Temp	E SUMM		
	Final Ayrine state:	(Min.)	(psig)	(deg F)			
1760		0	2175.15 20.68	104.57 104.11	Initial Hydr Open To F		
1000		46	51.38	113.34	Shut-In(1)		
		92 93	1335.27 54.54	115.21 114.91	End Shut-I Open To F		
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		181 183	1331.29 2100.02	117.83 114.10	End Shut-I Final Hydro	. ,	
22 Thu Sep 2011	00 3PM						
Recovery			ļ ļ	Gas	s Rates		
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* Recovery from multiple tests							
Trilobite Testing, Inc	Ref. No: 44175	1		Printed	2011.09.22	@ 16:46:	/8

(Or)-	RILOBIT	TE	DRI	LL ST	EM TEST F	REPORT	-		FLUID SUMM
			Americ	an Warrio	r Inc.		Marion 1-	26	
	TESTIN	VG , INC.	PO Box Garden	ummings F 399 City, Ks 6 Jason Al	67646		26-18-22	·	DST#: 3 9:31:24
Mud and Cu	ishion Infor	mation							
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Recovery In	formation			_					
	Г		th	R	ecovery Table		Volume	Т	
		Lengt ft			Description		bbl		
	_ L	Length:	130.00	MW 70% 00 ft	W, 30%M Total Volume:	1.541 bbl	1.54	1	
		oratory Nam			Laboratory Location	η.			

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Ref. No: 44175





Outside American Warrior Inc.

26-18-22 Ness, Ks

DST Test Number: 3

Inang You!							NHE WITSON	M 3MUL
		ces listed on this ticket.	es receipt of the materials and services listed on this ticket		CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledg	ER ACCEPTANCE OF MAT		SWIFT OPERATOR
	Ż	TO RESPOND	CUSTOMER DID NOT WISH TO RESPOND					
	TOTAI	ON O		ARE YOU SALIS			TIME SIGNED	DATE SIGNED
	TAX		WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?	WE OPERATED T AND PERFORME CALCULATIONS SATISFACTORILY	P.O. BOX 466		START OF WORK OR DELIVERY OF GOODS	START OF WORK OR DELIVERY OF
			IS? AS THOUT DELAY?	MET YOUR NEED	SWIFT SERVICES, INC.	OB TO .	LIMITED WARRANTY provisions.	LIMITED WARF
1/ 000/00	PAGE TOTAL		DOWN?	OUR EQUIPMENT WITHOUT BREAK	REMIT PAYMENT TO:	of which include,	the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT , RELEASE , INDEMNITY , and	the terms and cor but are not limite
		AGREE DECIDED AGREE	SURVEY AGE	SUR		es and agrees to	LEGAL TERMS: Customer hereby acknowledges and agrees to	LEGAL TERMS
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22 ag						ADDRESS		
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JOB LC				0		Serv	ces, Inc. O	DATE 9-16-11 PAGE NO.
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To Allied Cementing Co., LLC.				• • • • • • • • • • • • • • • • • • •
You are hereby requested to rent cementing equipment	- <u></u>		_@	
and furnish cementer and helper(s) to assist owner or	•,		_ ~	<u> </u>
contractor to do work as is listed. The above work was			TOTAL	
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Geological Report

American Warrior, Inc. **Marion #1-26** 2150' FNL & 2310' FWL Sec. 26 T18s R22w Ness County, Kansas



American Warrior, Inc.

General Data

Well Data:	American Warrior, Inc. Marion #1-26 2150' FNL & 2310' FWL Sec. 26 T18s R22w Ness County, Kansas API # 15-135-25236-0000
Drilling Contractor:	Discovery Drilling Co, Inc. Rig #3
Geologist:	Jason Alm
Spud Date:	September 15, 2011
Completion Date:	September 22, 2011
Elevation:	2151' Ground Level 2159' Kelly Bushing
Directions:	Bazine KS, 3/4 mi. West on Hwy 96 to CC rd. North and West into location.
Casing:	223' 8 5/8" surface casing
Samples:	10' wet and dry, 4000' to RTD
Drilling Time:	3500' to RTD
Electric Logs:	None
Drillstem Tests:	Three, Trilobite Testing, Inc. "Brian Fairbank"
Problems:	None
Remarks:	None

	American Warrior, Inc.
	Marion #1-26
	Sec. 26 T18s R22w
Formation	2150' FNL & 2310' FWL
Anhydrite	1423', +736
Base	1456', +703
Heebner	3604', -1445
Lansing	3650', -1491
BKc	3970', -1811
Pawnee	4055', -1896
Fort Scott	4135', -1976
Cherokee	4155', -1996
Mississippian	4240', -2081
RTD	4257', -2098

Formation Tops

Sample Zone Descriptions

Mississippian Osage (4240', -2081): Covered in DST #1,2,3

Dolo $-\Delta$ – Fine sucrosic crystalline with fair vuggy porosity, very heavy chert, mostly fresh, slightly triptolitic with fair to good vuggy porosity, light scattered oil stain in porosity, no show of free oil, light odor, very light spotted fluorescents, 15 units hotwire.

Drill Stem Tests

Trilobite Testing, Inc.

"Brian Fairbank"

DST #1	<u>Mississippian Osage</u>	
	Interval (4200' - 4247') Anchor Length 47'	
	IHP – 2148 #	
	IFP $-45''$ – Built to 2 ¹ / ₄ in.	40-63 #
	ISI -45 " – Dead	1312 #
	FFP -45 " – Built to 1 in.	64-85 #
	FSI -45 " – Dead	1302 #
	FHP – 2073 #	
	BHT -116° F	
	Recovery: 85' Mud	

DST #2 <u>Mississippian Osage</u>

Interv	al (4201' – 4252') Anchor Length 51'	
IHP	- 2155 #	
IFP	-45" – Built to 3 in.	54-71 #
ISI	– 45'' – Dead	1312 #
FFP	$-45^{"}$ – Built to 2 ½ in.	75-89 #
FSI	– 45'' – Dead	1303 #
FHP	- 2104 #	
BHT	– 114°F	

Recovery: 105' Mud

DST #3 <u>Mississippian Osage</u>

Interv	al (4244' – 4257') Anchor Length 13'	
IHP	- 2175 #	
IFP	$-45''$ – Built to 4 $\frac{1}{2}$ in.	20-51 #
ISI	– 45'' – Dead	1335 #
FFP	$-45''$ – Built to 4 $\frac{1}{2}$ in.	54-75 #
FSI	– 45'' – Dead	1331 #
FHP	- 2100 #	
BHT	– 117°F	

Recovery: 130' Muddy Water

Structural Comparison

	American Warrior, Inc.	American Warrior, Inc.		American Warrior, Inc.	
	Marion #1-26	Witthuhn Unit #1-26		Schugart #1-26	
	Sec. 26 T18s R22w	Sec. 26 T18s R22w		Sec. 26 T18s R22w	
Formation	2150' FNL & 2310' FWL	2200' FSL & 40' FEL		2090' FNL & 1400' FWL	
Anhydrite	1423', +736	1409', +743	(-7)	1442', +729	(+7)
Base	1456', +703	1442', +710	(-7)	1475', +696	(+7)
Heebner	3604', -1445	3602', -1450	(+5)	3624', -1453	(+8)
Lansing	3650', -1491	3648', -1496	(+5)	3678', -1497	(+6)
BKc	3970', -1811	3965', -1813	(+2)	3992', -1821	(+10)
Pawnee	4055', -1896	4054', -1902	(+4)	4080', -1909	(+13)
Fort Scott	4135', -1976	4129', -1977	(+1)	4155', -1984	(+8)
Cherokee	4155', -1996	4151', -1999	(+3)	4176', -2005	(+9)
Mississippian	4240', -2081	4220', -2068	(-13)	4251', -2080	(-1)

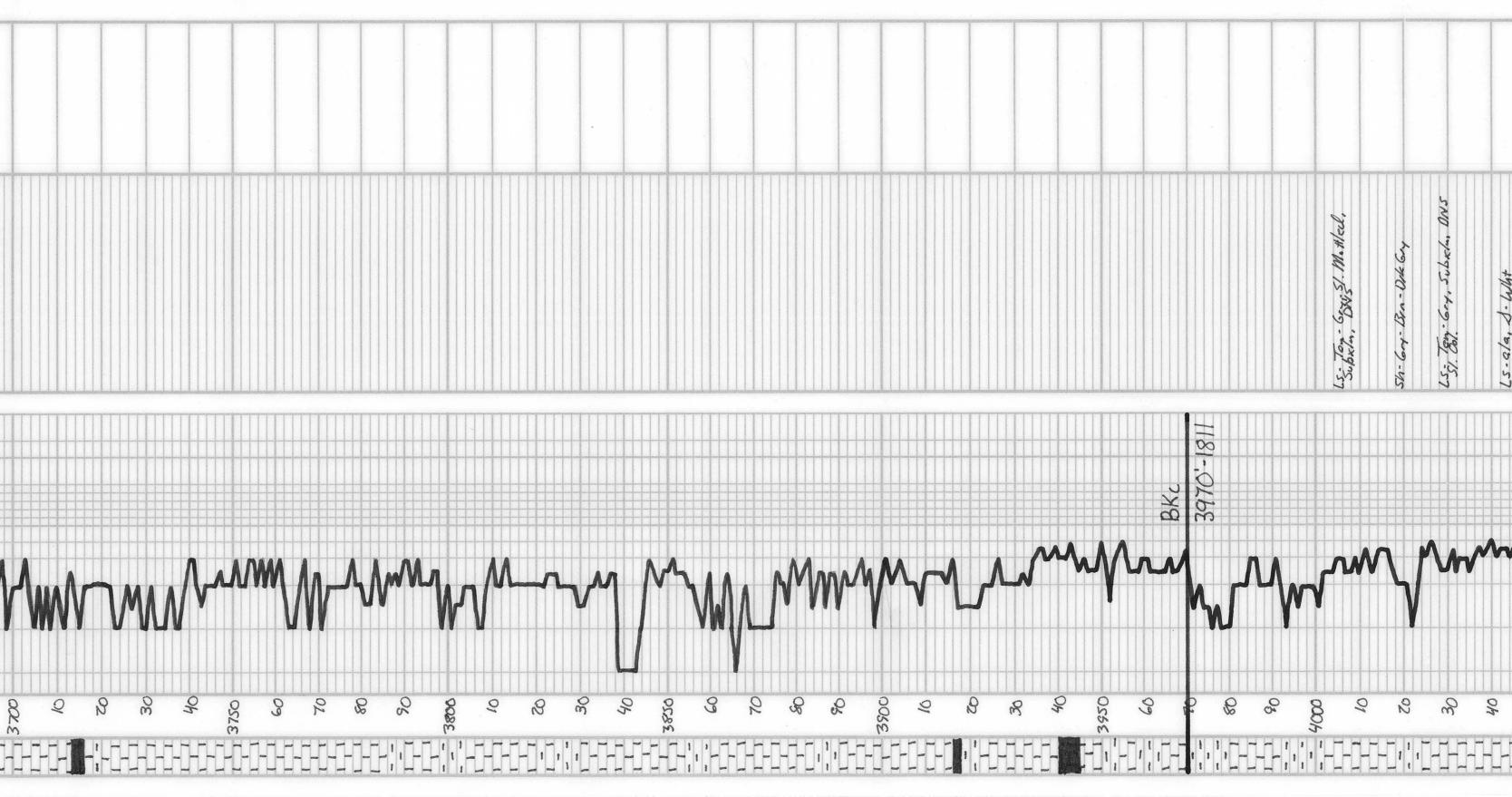
Summary

The location for the Marion #1-26 was found via 3-D seismic survey. The new well ran structurally to expectations of the survey. Three drill stem tests were conducted all of which were negative. After all gathered data had been examined the decision was made to plug and abandon the Marion #1-26 well.

Respectfully Submitted,

Jason Alm Hard Rock Consulting, Inc.

Hard Rock Consulting, I	nc.	D/02	CEPTH	100 527	<u>5 1892 </u>	NPE I	EGPTH GRAT	FEET HOURS				DRILL S	TEM TESTS			-				120		T		T				T T			T	-
Hard Rock Consulting, I Jason Alm Petroleum Geologis P.O. Box 1260 Hays, KS 67601 APT#1	5-135-25236-0000								No.	intervol 1879/	Tana 1589/11	imo FFP/Time	FSP/Time	001-7181	RECONSTRUCT				REMARKS	n locstion .m. 9-20-2												
GEOLOGIST'S REPORT DRILLING TIME AND SAMPLE L																	Dolomite			5:00												
OPERATOR American Warrior, Inc. LEASE Marion Well NO. 1.26 FIELD 2150'FNL & 2310'FWL LOCATION Wildcat SEC. 26 TWP. 185 RGE 22W	ELEVATION KB_2159' DF GL_2151' Measurements Are All From Kelly Bushing																0 0 0 0 0 0 0 0 0 0 0 0 0 0		ESCRIPTIONS													
COUNTY Ness STATE Kansas CONTRACTOR Discoury Drilling Co. Inc. Rig #3 COMM: 9-15-2011 COMP: 9-22-2011	CASING RECORD SURFACE 85/8"@ 723" PRODUCTION None	FORMATION	RIENAL		DESCRIPTION OF S	S88		0 ^{100 MMLY285} 3 8											SAMPLE DI													
RTD 4ZS7' LOG TO NORE SAMPLES SAVED FROM 4000' TO RTD DRILLING TIME KEPT FROM 3S00' TO RTD SAMPLES EXAMINED FROM 4000' TO RTD GEOLOGICAL SUPERVISION FROM 4000' TO RTD MUD UP 3400' TOPE MUD Chemical FORMATION TOP DATUM TOP DATUM COMP.	ELECTRICAL SURVEYS None																EEG Shale Cart		10 15 20 30							ce oner O4'-1445			50'-1491			
Anhydrite Base Heebner Lansing BKC Hawnee Hawnee Hort Scott Cherokee Mississippign Total Depty Hawney Hort Scott Cherokee Hort Scott Hort Scott	T185 R2ZW								to of concept	3-0 seisi expectation ducted, c a heck k	nic surv ns of H cll of u deen ex	he survey which we waniged	new well Three ere negati	drill ste drill ste ue. Aff Lisiàn L	#1-26 was tructurally tem tests u ter all gat was mad vell.	similar scre hereel	Minimiti	DRILLING TIME Logarithmic Scale	1 2 3 4 5		A	M		Ŵ		360	ЛМ			M	W	1
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