#### KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

JUL 3 0 2010

Form Must Be Typed® Form must be Signed

#### KCC WICHITA blanks must be Filled **WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # 4058	API No. 15 - 083-21, 654-00-00
Name: American Warrior, Inc	Spot Description: SW-NE-NE-NE
Address 1: P O Box 399	SW_NE_NE_NE Sec. 32 Twp. 22 S. R. 24 ☐ East  West
Address 2:	Feet from ✓ North / ☐ South Line of Section
City: Garden City State: KS Zip: 67846 +	
Contact Person: Kevin Wiles, Sr	Footages Calculated from Nearest Outside Section Corner:
Phone: ( 620 ) 275-2963	☑NE □NW □SE □SW
CONTRACTOR: License #_5929	County: Hodgeman
Name: Duke Drilling Co	Lease Name: Belote Well #: 1-32
Wellsite Geologist: Jason Alm	Field Name: Wildcat
Purchaser: N/A	Producing Formation: N/A
Designate Type of Completion:	Elevation: Ground: 2443' Kelly Bushing: 2454'
New Well Re-Entry Workover	Total Depth: 4785' Plug Back Total Depth:
	Amount of Surface Pipe Set and Cemented at: 225 Feet
Gas Ø D&A ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ✓ No
☐ OG ☐ GSW ☐ Temp. Abd.	If yes, show depth set:Feet
CM (Coal Bed Methane)	
Cathodic Other (Core, Expl., etc.):	If Alternate II completion, cement circulated from:
If Workover/Re-entry: Old Well Info as follows:	feet depth to:w/sx cmt.
Operator:	
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: 18,000 ppm Fluid volume: 115 bbls
Conv. to GSW	Dewatering method used: EVAPORATION
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 #:	Quarter Sec Twp S. R
ENHR Permit #:	· · · · · · · · · · · · · · · · · · ·
GSW Permit #:	County: Permit #:
7/5/10 7/13/10	
Spud Date or Date Reached TD Completion Date or Recompletion Date	
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workover or co of side two of this form will be held confidential for a period of 12 months if requiality in excess of 12 months). One copy of all wireline logs and geologist well BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 for	nversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information dested in writing and submitted with the form (see rule 82-3-107 for confident performs and submitted with this form. ALL CEMENTING TICKETS MUST

**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

Signature:	
Title: Geologist	Date: _7/29/10

KCC Office Use ONLY						
Letter of Confidentiality Received						
Date:						
Confidential Release Date:						
Wireline Log Received						
Geologist Report Received						
UIC Distribution						
ALT I I III Approved by: Date: 8-6-10						

#### Side Two

Operator Name: American Warrior	, Inc		Lease	Name: _	Belote		Well #: _	1-32	<del></del>
Sec. 32 Twp.22 S. R. 24					geman				
INSTRUCTIONS: Show important tops time tool open and closed, flowing and recovery, and flow rates if gas to surfact line Logs surveyed. Attach final geolog	shut-in pressu e test, along v	ures, whether s vith final chart	shut-in pres	ssure rea	ched static le	vel, hydrostatic	pressures, botte	om hole tem	perature, fluid
Drill Stem Tests Taken (Attach Additional Sheets)	<b>√</b> Ye	es No		<b></b> ✓L	og Forma	ation (Top), Dep	oth and Datum		Sample
Samples Sent to Geological Survey	Ye			Nam Stone		RECEIVE	Top 1656'	4	Datum -798
Cores Taken Electric Log Run Electric Log Submitted Electronically	Y€ ✓ Y€ Y€	es 🗌 No		Base Heebi	SC	JUL 302	1690'		-764 1484
(If no, Submit Copy) .				Lansii	ng <b>K</b> (	CC WICH	11TA 3986'		1532
List All E. Logs Run:				Stark		JO 11101	4568'		1940 2114
BHCL/MIL/DCPL/DIL				Missis			4656'		2202
		CASING	RECORD	✓ Ne					
		rt all strings set-	1		ermediate, prod	<del></del>			
Purpose of String Size Hole Drilled		e Casing (In O.D.)	Wei Lbs.		Setting Depth	Type o Cemer			and Percent Additives
Surface 12-1/4"	8-5/8"		23#		225'	Common	150	3%ge	l 2%cc
		ADDITIONAL	CEMENTI	NG / SQL	JEEZE RECOF	RD	I	I	
Purpose: Depth Top Bottom	Туре	of Cement	# Sacks	Used		Туре	and Percent Addit	tives	
Protect Casing Plug Back TD Plug Off Zone						· .			
			1						
		O - Bridge Plug ach Interval Per					ement Squeeze Re I of Material Used)	ecord	Depth
TUBING RECORD: Size:	Set At:		Packer A	l:	Liner Run:	Yes	] No	·	<u></u>
Date of First, Resumed Production, SWD or	ENHR.	Producing Meth	nod:	g 🗆	Gas Lift	Other (Explain)			
Estimated Production Oil Per 24 Hours									
<u> </u>	Bbis.		Mcf	Wate	er	Bbls.	Gas-Oil Ratio	)	Gravity
DISPOSITION OF GAS:		Gas	Mcf			Bbls.		OTION INTER	

ALLIED CEMENTING, CO., LLC. 041667

REMIT TO P.O.					SER	VICE POINT:	
RUS	SELL, KA	NSAS 670	565			Great B	end KS
· · · · · ·	· ·	T	•				· · · · · · · · · · · · · · · · · · ·
DATE 7-14-10	SEC.	TWP:	RANGE	CALLED OUT	ON LOCATION		JOB FINISH
	130	122	24		<del></del>	8:30am	STATE
Relote	WELL#	1-32	LOCATION John	nore KS 4 We	+ 112-16	Hadaeman	TO RES
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	72,010 0,110),		Wast int	<i>D</i> .			
CONTRACTOR	Dake D	rillian.	D.0#5	OWNER			
TYPE OF JOB	ع ريم لم	the co	<del>~~</del>	<u> </u>			
HOLE SIZE 77	k	Ţ.E	). 4785'	CEMENT			
CASING SIZE	<del>a</del>		PTH _	AMOUNT OF	DERED 24	160/UD 41/G.	I WIFELD
TUBING SIZE			PTH			7-740 -17- (44	1 74. 110
DRILL PIPE 46	4 112		PTH 1750'				
TOOL	<u> </u>		PTH				
PRES. MAX	· · · ·		NIMUM	COMMON_	1.44	@ / 750	19440
MEAS. LINE	<u> </u>			<del></del>	96		
CEMENT LEFT II	VI-CCC	<u> </u>	OE JOINT	_ POZMIX			7.74,80
	<u>1 C3G.</u>	-		_ GEL	<u> </u>		16200
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DISPLACEMENT	··-	<del></del>		_ ASC	· · · · · · · · · · · · · · · · · · ·	_@	• • • • • • • • • • • • • • • • • • • •
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BULK TRUCK	TILLI LIC	Tr (VIV)			HAC MUNICIPALITY	_@	
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	DRIVER	Jerry	· · · · · · · · · · · · · · · · · · ·	<u> </u>		_ @	
BULK TRUCK						@	
#	DRIVER			- HANDLING	240	@ 2.2.	540,00
	,			MILEAGE _			600.00
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# ALLIED CEMENTING CO., LLC. 036717

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665 **SERVICE POINT:** 

Great Bendus

			· · · · · · · · · · · · · · · · · · ·					
DATE 7 5 4 . 1 6	SEC.	TWP.	RANGE	C	ALLED OUT	ON LOCATION	JOB START	JOB FINISH
DATE 7 - 6 - 10	32	1225	24	<u></u>	····		COUNTY	736 PM STATE
LEASE BCLOTC	WELL#	1-32	LOCATION 3	et m	ove NS H	west	Hedsens	
OLD OR NEW (C	ircle one)				N westi			
CONTRACTOR	O		•		OWNED A	merican		
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TOOL	***	DEI	TH				_	
PRES. MAX		MIN	IIMUM		COMMON	150	_@_ <b>/3.50</b>	2025.00
MEAS. LINE		SHC	DE JOINT		POZMIX	****	@	
CEMENT LEFT II	V CSG. /	<u>'S</u>			GEL	3	@ 20.25	60.75
PERFS.	·				CHLORIDE _	6	_@_ <u>\$1.\$</u> &_	309.00
DISPLACEMENT	13.2	* BBL	<u> </u>		ASC		_@	
	EQU	ULPMENT			·		_@	
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PUMP TRUCK	CEMENT	FR L N.	yuc-D	<del></del>	<del></del>	0.6 2040	_ @	
		Aluda				JUL 3 0 2010	_@	
BULK TRUCK		11100.		<del></del>	1//	OO MUCH HTA	_ @	
	DRIVER	Ron			K(	CC WICHITA	@	
BULK TRUCK	,				**************************************		_@	
	DRIVER				HANDLING_	160	_@	337.50
· · ·						50 x 29 x11		435.00
	DE	MARKS:			MILEAGE 7.	10 x 41 x 11		
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Pipe on R				<u> </u>	•	~	~	
HOOK 40						SERVI	CE	
mix 150 cm		<del>, , , , , , , , , , , , , , , , , , , </del>			DEDTH OF 10	D 0		
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CHARGE TO: A	N = N		· Marina	·				
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To Allied Cemen	_							
You are hereby re	equested t	to rent cem	enting equipm	ent	-	<del></del>	_@	·

#### GENERAL TERMS AND CONDITIONS

. DEFINITIONS: In these terms and conditions, "ALLIED" shall mean Allied Cementing Co., LLC, and "CUSTOMER" shall refer to the party identified by that term on the front of this contract. As applicable, "Job" relates to the services described on the front side of this contract, "Merchandise" refers to the material described on the front of this contract and to any other materials. products, or supplies used, sold, or furnished under the requirements of this contract.

—TERMS: Unless satisfactory credit has been established, CUSTOMER must tender full cash payment to ALLIED before the job is undertaken or merchandise is delivered. If satisfactory credit has been established, the terms of payment for the job and/or merchandise, including bulk cement, are net cash, payable in 30 days from the completion of the job and/or delivery of the merchandise. For all past due invoices, CUSTOMER agrees to pay interest on amounts invoiced at a rate of 18 percent per annum until paid. Notwithstanding the foregoing, in no event shall this Contract provide for interest exceeding the maximum rate of interest that CUSTOMER may agree to pay under applicable law. If any such interest should be provided for, it shall be and hereby is deemed to be a mistake, and this contract shall be automatically reformed to lower the rate of interest to the maximum legal contract rate; any amounts previously paid as excess interest shall be deducted from the amounts owing from the CUSTOMER or at the option of ALLIED, refunded directly to CUSTOMER. For purposes of this paragraph, ALLIED and CUSTOMER agree that Kansas law shall apply. Any discounts granted with this contract are null and void if the charges are not paid when due.

-ATTORNEY FEES: In any legal action or proceeding between the parties to enforce any of the terms of this Service Contract, or in any way pertaining to the terms of this Contract, the prevailing party shall be entitled to recover all expenses, including, but not limited to, a reasonable sum as and for attorney's fees.

- \*\*PRICES AND TAXES: All merchandise listed in ALLIED'S current price schedule are F.O.B. ALLIED'S local station and are subject to charge without notice. All prices are exclusive of any federal, state, local, or special taxes for the sale or use of the merchandise or services listed. The amount of taxes required to be paid by ALLIED shall be added to the quoted prices charged to CUSTOMER.

—TOWING CHARGES: ALLIED will make a reasonable attempt to get to and from each job site using its own equipment. Should ALLIED be unable to do so because of poor or inadequate road conditions, and should it become necessary to employ a tractor or other pulling equipment to get to or from the job site, the tractor or pulling equipment will be supplied by CUSTOMER or, if furnished by ALLIED, will be charged to and paid by CUSTOMER.

-PREPARATION CHARGES: If a job and/or merchandise is ordered and CUSTOMER cancels the order after preparation of a chemical solution or other material, CUSTOMER will pay ALLIED for the expenses incurred by ALLIED as a result of the cancellation.

- .—DEADHAUL, CHARGES: Unless otherwise specified on the front of this Contract, a deadhaul charge as set forth in ALLIED'S current price book will be charged each way for each service unit which is ordered by CUSTOMER but not used.

—SERVICE CONDITIONS AND LIABILITIES:

1.\*ALLIED carries public liability and property damage insurance, but since there are so many uncertain and unknown conditions beyond ALLIED'S control, ALLIED shall not be liable for injuries to property or persons or for loss or damage arising from the performance of the job or delivery of the merchandise. CUSTOMER shall be responsible, for and indemnify, defend, and hold harmless ALLIED, its officers, agents and employees, from and against any and all claims or suits for: 

(A) Damage to property or for bodily injury, sickness, disease, or death, brought by any person, including CUSTOMER and/or Company of the Confidence of t the well owner; and:

(B) Oil spills, pollution, surface or sub-surface damage, injury to the well, reservoir loss, or damage arising from a well blowout arising out of or in connection with ALLIED'S performance of the job or furnishing of merchandise in accordance with this contract, unless such loss or damage is caused by the willful misconduct or gross negligence of ALLIED or its employees.

	form Th
DISCOUNT IF PAID IN 30 DAYS	VE VENDIGETH MISCORE
TOTAL CHARGES	
SALES TAX (If Any)	ave read and understand the "GENERAL CONDITIONS" listed on the reverse side.
JATOT	ction and supervision of owner agent or

SIGNATURE

PRINTED NAN

**LEKW2 YND** contractor. I h done to satisfa contractor to do work as is listed. The above work was

Jun 111/ 11000

## **Geological Report**

American Warrior, Inc.

Belote #1-32

429' FNL & 350' FEL

Sec. 32 T22s R24w

Hodgeman County, Kansas



American Warrior, Inc.

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#### General Data

Well Data:

American Warrior, Inc.

Belote #1-32

429' FNL & 350' FEL Sec. 32 T22s R24w Hodgeman County, Kansas API # 15-083-21654-0000

**Drilling Contractor:** 

Duke Drilling Co. Rig #5

Geologist:

Jason Alm

Spud Date:

July 5, 2010

Completion Date:

July 13, 2010

Elevation:

2443' Ground Level

2454' Kelly Bushing

Directions:

Jetmore KS, West on Hwy 156 4 mi. North 1 mi.

West into location.

Casing:

225' 8 5/8" surface casing

Samples:

10' wet and dry, 3900' to RTD

Drilling Time:

3800' to RTD

Electric Logs:

Tucker Wireline Services "Randall Franklin"

CNL/CDL, DIL, MEL, BHCS

**Drillstem Tests:** 

Two, Trilobite Testing, Inc. "Harley Davidson"

Problems:

None

Remarks:

None

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### **Formation Tops**

	American Warrior, Inc.
	Belote #1-32
	Sec. 32 T22s R24w
Formation	429' FNL & 350' FEL
Anhydrite	1656', +798
Base	1690', +764
Heebner	3938', -1484
Lansing	3986', -1532
Stark	4282', -1832
BKc	4394', -1940
Marmaton	4420', -1966
Pawnee	4509', -2055
Fort Scott	4543', -2089
Cherokee	4568', -2114
Mississippian	4656', -2202
LTD	4776', -2322
RTD	4785', -2331

### **Sample Zone Descriptions**

### Mississippian

(4656', -2202): Covered in DST #1,2

Dolo – Fine to sub-crystalline with poor vuggy porosity, light oil stain and scattered light saturation in porosity, slight show of free oil, very light odor, light scattered yellow fluorescents, 12 units hotwire.

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#### **Drill Stem Tests**

Trilobite Testing, Inc. "Harley Davidson"

### DST #1 Mississippian

Interval (4629' – 4676') Anchor Length 47'

IHP - 2368 #

IFP - 30" - W.S.B. 51-54 #
ISI - 30" - Dead 121 #
FFP - 10" - Dead 48-53 #

FHP - 2212 #

Recovery:

10' Mud

### DST #2 Mississippian

Interval (4628' – 4688') Anchor Length 60'

IHP - 2296 #

IFP - 30" - W.S.B. 47-50 #
ISI - 30" - Dead 895 #
FFP - 10" - Dead 56-53 #

FHP - 2283 #

Recovery: 10' Mud

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### **Structural Comparison**

	American Warrior, Inc.	Sullivan & Company		Raydon Exploration, Inc.	
	Belote #1-32	Belote #1		York #1	
	Sec. 32 T22s R24w	Sec. 32 T22s R24w		Sec. 29 T22s R24w	
Formation	429' FNL & 350' FEL	200' E NW NE		C SE SW	
Anhydrite	1656', +798	1638', +786	(+12)	1659', +793	(+5)
Base	1690', +764	NA	NA	ŇA	NA
Heebner	3938', -1484	3914', -1490	(+6)	3932', -1480	(-4)
Lansing	3986', -1532	3961', -1537	(+5)	NA	NA NA
Stark	4282', -1832	NA	NA	NA	NA
BKc	4394', -1940	4368', -1944	(+4)	4385', -1935	(-5)
Marmaton	4420', -1966	NA	NA	NA	NA
Pawnee	4509', -2055	NA	NA	NA	NA
Fort Scott	4543', -2089	4514', -2090	(+1)	NA	NA
Cherokee	4568', -2114	NA	NA	NA	NA
Mississippian	4656', -2202	4629', -2205	(+3)	4636', -2184	(-18)

### **Summary**

The location for the Belote #1-32 was found via 3-D seismic survey. The new well ran structurally lower than expected via the survey. Two drill stem tests were conducted both of which were negative. After all gathered data had been examined the decision was made to plug and abandon the Belote #1-32 well.

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Respectfully Submitted,

Jason Alm Hard Rock Consulting, Inc.



American Warrior Inc.

Belote #1-32

Box 399 Garden City Kansas 67846+2443

32/22/24

Job Ticket: 39329

DST#: 1

ATTN: Jason Alm

Test Start: 2010.07.12 @ 09:00:00

#### **GENERAL INFORMATION:**

Time Tool Opened: 11:08:20

Time Test Ended: 14:31:39

Formation:

Miss

Deviated:

Interval:

No

Whipstock:

ft (KB)

Test Type: Conventional Bottom Hole

Tester:

Harley Davidson

Unit No:

33

2454.00 ft (KB)

Reference Elevations:

2443.00 ft (CF)

KB to GR/CF:

11.00 ft

Total Depth: Hole Diameter:

4629.00 ft (KB) To 4676.00 ft (KB) (TVD) 4676.00 ft (KB) (TVD)

7.78 inches Hole Condition: Fair

Serial #: 6773 Press@RunDepth: Inside

53.88 psig @

2010.07.12

4632.00 ft (KB) End Date:

2010.07.12

Capacity: Last Calib.: 8000.00 psig

Start Date: Start Time:

09:00:05

End Time:

14:31:39

Time On Btm:

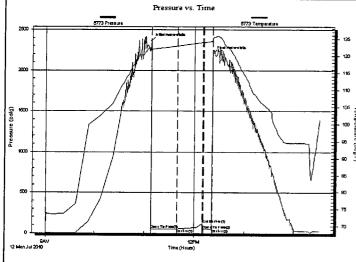
2010.07.12 2010.07.12 @ 11:08:10

Time Off Btm:

2010.07.12 @ 12:22:10

TEST COMMENT: IF- Weak surface blow that died after 30min.

ISI- No blow back. FF- No blow . Pulled tool.



•	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	!
	0	2368.38	122.59	Initial Hydro-static
	1	50.55	121.50	Open To Flow (1)
	32	53.88	123.02	Shut-In(1)
_	62	121.47	124.05	End Shut-In(1)
eme	63	47.86	124.05	Open To Flow (2)
Temperature (den	74	53.47	124.36	Shut-In(2)
(dea F)	74	2211.75	125.29	Final Hydro-static
נ				

PRESSURE SUMMARY

Recovery				
Length (ft)	Description	Volume (bbl)		
10.00	100% mud	0.05		

Gas Rates							
Choke (inches) Pressure (psig) Gas Rate (Mcf/d)							

RECEIVED JUL 3 0 2010



**FLUID SUMMARY** 

deg API

ppm

American Warrior Inc.

Belote #1-32

Box 399 Garden City Kansas 67846+2443

32/22/24

Job Ticket: 39329

DST#: 1

ATTN: Jason Aim

Test Start: 2010.07.12 @ 09:00:00

Oil API:

Water Salinity:

#### **Mud and Cushion Information**

Mud Type: Gel Chem Mud Weight:

10.00 lb/gal

43.00 sec/qt

Viscosity: Water Loss:

11.19 in<sup>3</sup>

Resistivity: Salinity: Filter Cake:

ohm.m 1800.00 ppm

Cushion Type:

Cushion Length:

Cushion Volume: Gas Cushion Type:

Gas Cushion Pressure:

psig

ft

bbl

#### **Recovery Information**

#### Recovery Table

Length ft	Description	Volume bbl
10.00	100% mud	0.049

Total Length:

10.00 ft

Total Volume:

0.049 bbl

Num Fluid Samples: 0

Num Gas Bombs:

Serial #:

Laboratory Name:

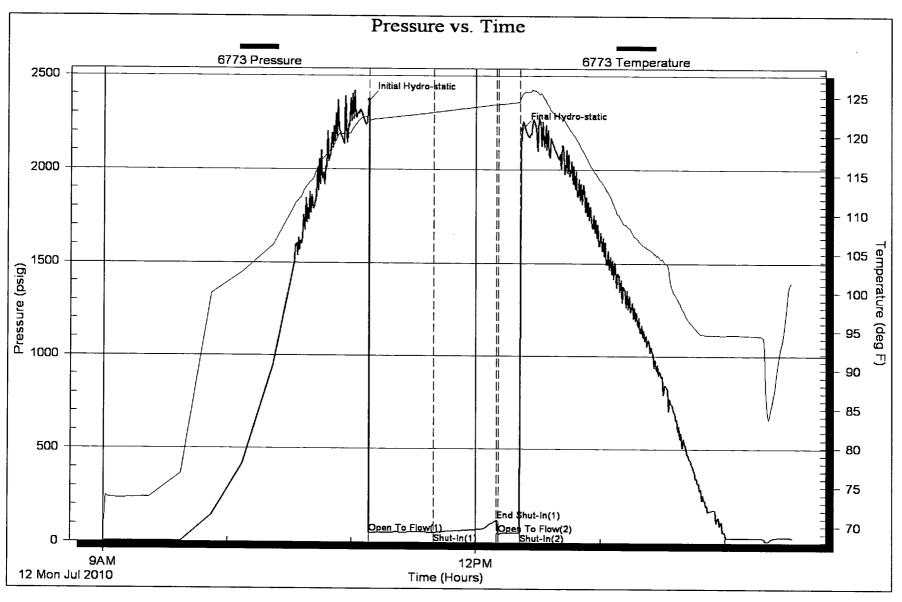
Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc

Ref. No: 39329

Printed: 2010.07.12 @ 17:05:14 Page 2





American Warrior Inc.

Belote #1-32

Box 399 Garden City Kansas 67846+2443

32/22/24

Job Ticket: 39330

DST#: 2

ATTN: Jason Alm

Test Start: 2010.07.12 @ 22:30:00

#### GENERAL INFORMATION:

Time Tool Opened: 00:34:40

Time Test Ended: 03:58:09

Formation:

Miss

Deviated:

No Whipstock: ft (KB)

Test Type:

Conventional Bottom Hole

Tester:

Harley Davidson

Unit No:

33

4628.00 ft (KB) To 4688.00 ft (KB) (TVD)

Interval: Total Depth: Hole Diameter:

4688.00 ft (KB) (TVD)

Reference Elevations:

2454.00 ft (KB)

7.78 inches Hole Condition: Fair

KB to GR/CF:

2443.00 ft (CF) 11.00 ft

Serial #: 6773 Press@RunDepth:

Inside

50.33 psig @

4631.00 ft (KB)

Capacity:

Start Date:

2010.07.12

End Date:

2010.07.13

Last Calib.:

8000.00 psig

Start Time:

22:30:05

End Time:

03:58:09

Time On Btm:

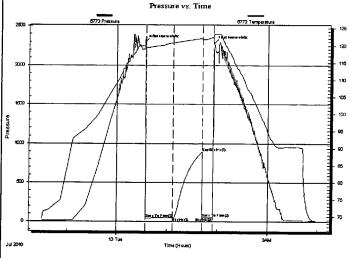
2010.07.13 2010.07.13 @ 00:33:40

Time Off Btm:

2010.07.13 @ 01:55:40

TEST COMMENT: IF- Weak surface blow that died after 30min.

ISI- No blow back. FF- No blow . Pulled tool.



	PRESSURE SUMMARY					
26	Time	Pressure	Temp	Annotation		
20	(Min.)	(psig)	(deg F)			
15	0	2296.39	119.95	Initial Hydro-static		
-	1	47.32	119.44	Open To Flow (1)		
10	34	50.33	120.81	Shut-in(1)		
5	68	894.93	122.10	End Shut-In(1)		
no Tem	69	55.92	121.63	Open To Flow (2)		
Temperature	82	53.37	122.44	Shut-In(2)		
. 5	82	2283.26	123.31	Final Hydro-static		
,				-		
			ļ			

### Recovery Length (ft) Description Volume (bbl) 10.00 100% mud 0.05

Gas Rates							
	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)				

Trilobite Testing, Inc

Ref. No: 39330

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**FLUID SUMMARY** 

deg API

ppm

American Warrior Inc.

Belote #1-32

Box 399 Garden City Kansas 67846+2443

32/22/24

Job Ticket: 39330

DST#: 2

ATTN: Jason Alm

Test Start: 2010.07.12 @ 22:30:00

Oil API:

Water Salinity:

**Mud and Cushion Information** 

Mud Type: Gel Chem

Mud Weight: Viscosity:

9.00 lb/gal 64.00 sec/qt

Water Loss:

10.79 in<sup>3</sup>

Resistivity: Salinity:

ohm.m 2400.00 ppm

Filter Cake:

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbi

psig

**Recovery Information** 

Recovery Table

Length Description Volume bbl 10.00 100% mud 0.049

Total Length:

10.00 ft

Total Volume:

0.049 bbl

Num Fluid Samples: 0

Num Gas Bombs:

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc

Ref. No: 39330

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