

KCC

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

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 # 4058
Name: American Warrior Inc.
Address 1: P.O. Box 399
Address 2: _____
City: Garden City State: Ks. Zip: 67846 + 0399
Contact Person: Jody Smith
Phone: (620) 275-2963
CONTRACTOR: License # 5929
Name: Duke Drilling
Wellsite Geologist: Harley Sayles
Purchaser: None

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil WSW SWD SIOW
 Gas D&A ENHR SIGW
 OG GSW Temp. Abd.
 CM (Coal Bed Methane)
 Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to ENHR Conv. to SWD
 Conv. to GSW
 Plug Back: _____ Plug Back Total Depth _____
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____
7/12/11 7/17/11 7/19/11
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 135-25278-0000
Spot Description:
NE SE SW SE Sec. 7 Twp. 19 S. R. 23 East West
335 Feet from North / South Line of Section
1,598 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Ness
Lease Name: Jihaad Well #: 2-7
Field Name: Obee Southeast
Producing Formation: None
Elevation: Ground: 2222' Kelly Bushing: 2233'
Total Depth: 4386' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 222' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: _____ Feet
If Alternate II completion, cement circulated from: _____
feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: 17,000 ppm Fluid volume: 320 bbls
Dewatering method used: Evaporation
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License #: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____
County: _____ Permit #: _____

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INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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: [Signature]
Title: Foreman Date: 8/23/11

KCC Office Use ONLY

Letter of Confidentiality Received
Date: _____
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: P+A Dg Date: 8/25/11

Operator Name: American Warrior Inc. Lease Name: Jihaad Well #: 2-7
 Sec. 7 Twp. 19 S. R. 23 East West County: Ness

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 <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhy	1471'	+762
Electric Log Run	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	B/Anhy	1509'	+724
Electric Log Submitted Electronically <i>(If no, Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Heebner	3647'	-1414
List All E. Logs Run:		Lansing	3690'	-1457
Dual Induction, Micro, Porosity and sonic.		B/KC	3999'	-1766
		Ft.Scott	4198'	-1965
		Mississippian	4297'	-2064

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
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
Surface	121/4	85/8	23#	222'	Common	150	3%CC,2%gel

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

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TUBING RECORD:		Size:	Set At:	Packer At:	Liner Run:	<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR.			Producing Method:			
			<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
---	--	--

ALLIED CEMENTING CO., LLC. 039984

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Oakley, KS

DATE <u>7/18/11</u>	SEC. <u>7</u>	TWP. <u>19</u>	RANGE <u>23</u>	CALLED OUT	ON LOCATION	JOB START <u>7:00 pm</u>	JOB FINISH <u>8:00 pm</u>
LEASE <u>Jihaad</u>	WELL # <u>2-7</u>	LOCATION <u>Near City 2 1/2 S W 120</u>			COUNTY <u>Neosho</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)							

CONTRACTOR Duke S

TYPE OF JOB PTA

HOLE SIZE <u>8 1/8</u>	T.D.	<u>4385</u>
CASING SIZE <u>8 1/8</u>	DEPTH	<u>222</u>
TUBING SIZE	DEPTH	
DRILL PIPE <u>4 1/2</u>	DEPTH	
TOOL	DEPTH	
PRES. MAX	MINIMUM	
MEAS. LINE	SHOE JOINT	
CEMENT LEFT IN CSG.		
PERFS.		
DISPLACEMENT		

OWNER Same

CEMENT

AMOUNT ORDERED 240 SKS 60/40
4070 gel 114 Flo Seal

EQUIPMENT

PUMP TRUCK	CEMENTER	<u>Alan</u>
# <u>422</u>	HELPER	<u>Wayne</u>
BULK TRUCK		
# <u>482</u>	DRIVER	<u>Trino</u>
BULK TRUCK		
#	DRIVER	

COMMON	<u>144</u>	@ <u>16.25</u>	<u>2340.00</u>
POZMIX	<u>96</u>	@ <u>8.50</u>	<u>816.00</u>
GEL	<u>8</u>	@ <u>21.25</u>	<u>170.00</u>
CHLORIDE		@	
ASC		@	
<u>Flo Seal</u>	<u>6016</u>	@ <u>2.70</u>	<u>162.00</u>
		@	
		@	
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>257 SKS</u>	@ <u>2.25</u>	<u>564.75</u>
MILEAGE	<u>1195K/mile</u>		<u>1650.00</u>
			<u>75</u>
TOTAL			<u>5702.75</u>

REMARKS:

<u>50 SKS @</u>	<u>1500'</u>
<u>80 SKS @</u>	<u>700'</u>
<u>40 SKS @</u>	<u>250'</u>
<u>20 SKS @</u>	<u>60'</u>
<u>PH - 30 SKS</u>	
<u>MH 20 SKS</u>	

SERVICE

DEPTH OF JOB	<u>1500'</u>
PUMP TRUCK CHARGE	<u>1250.00</u>
EXTRA FOOTAGE	@
MILEAGE	<u>60 x 2 @ 7.00</u> <u>840.00</u>
MANIFOLD	@
<u>Lite Vehicle 60 x 2</u>	@ <u>4.00</u> <u>480.00</u>
	@
TOTAL <u>2570.00</u>	

CHARGE TO: American Warrior

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT RECEIVED

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@ _____	KCC WICHITA
@ _____	
@ _____	
@ _____	
@ _____	
TOTAL _____	

To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME KENNETH MCGUIRE

SIGNATURE Kenneth McGuire

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS

ALLIED CEMENTING CO., LLC. 037246

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
G-cent Bend

DATE <u>7-12-11</u>	SEC. <u>7</u>	TWP. <u>19S</u>	RANGE <u>23 W</u>	CALLED OUT	ON LOCATION	JOB START <u>1130 AM</u>	JOB FINISH <u>1200 PM</u>
LEASE <u>J. hood</u>	WELL # <u>2</u>	LOCATION <u>Ness city 4) South TO</u>			COUNTY <u>Ness</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)		<u>100 RD 1/4 west North in TO</u>					

CONTRACTOR Duke Rig 5
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D. 222
 CASING SIZE 8 5/8 DEPTH 222
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG. 15
 PERFS.
 DISPLACEMENT 13 BBLS

OWNER American warrior
 CEMENT
 AMOUNT ORDERED 150 SX class A
+ 3% cc + 2% Gel

EQUIPMENT
 PUMP TRUCK CEMENTER wayne
 # 366 HELPER G-cent
 BULK TRUCK
 # 482-241 DRIVER J. int
 BULK TRUCK
 # DRIVER

COMMON	<u>150</u>	@	<u>16.25</u>	<u>2,437.50</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>21.25</u>	<u>63.75</u>
CHLORIDE	<u>5</u>	@	<u>58.20</u>	<u>291.00</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>158</u>	@	<u>2.25</u>	<u>355.50</u>
MILEAGE	<u>158 x 65 x .11</u>			<u>1,129.70</u>
TOTAL				<u>4,277.45</u>

REMARKS:

Pipe on Bottom Break circulation
with Rig mud
mix 150 SX class A + 3% cc + 2% Gel
Displace 13 BBLS shut in
Cement did circulate
Rig Down

Duke Rig 1129.70 x 70% = 790.79
 SERVICE

CHARGE TO: American warrior
 STREET _____
 CITY _____ STATE _____ ZIP _____

DEPTH OF JOB	<u>222</u>		
PUMP TRUCK CHARGE			<u>1,125.00</u>
EXTRA FOOTAGE		@	
MILEAGE Truck	<u>130</u>	@	<u>7.00</u>
MANIFOLD		@	
<u>light truck</u>	<u>130</u>	@	<u>4.00</u>
		@	

Dis mileage 1430.00
1001.00
 TOTAL 2,555.00

PLUG & FLOAT EQUIPMENT RECEIVED

To Allied Cementing Co., LLC.
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME KENNETH MCGUIRE
 SIGNATURE Kenneth McGuire

	@	<u>AUG 24 2011</u>
	@	<u>KCC WICHITA</u>
	@	
	@	
<u>Grand Total</u>		<u>TOTAL 6,832.45</u>
SALES TAX (If Any)		
TOTAL CHARGES		<u>4,272.25</u>
DISCOUNT <u>20%</u>		<u>854.35</u>
		<u>3,418.20</u>
		<u>429.00</u>
		<u>338.91</u>
<u>New Total</u>		<u>4,186.11</u>

Geological Report

American Warrior Inc.

Jihaad #2-7

335' FSL & 1598' FEL

Sec. 7 T19s R23w

Ness County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
Jihaad #2-7
335' FSL & 1598' FEL
Sec. 7 T19s R23w
Ness County, Kansas
API # 15-135-25278-0000

Drilling Contractor: Duke Drilling Co. Rig #5

Geologist: Harley Sayles

Spud Date: July 12, 2011

Completion Date: July 17, 2011

Elevation: 2222' Ground Level
2233' Kelly Bushing

Directions: Ness City KS, South on Hwy 283 3.2 mi to 100 rd.
Then Southwest and West on 100 rd 0.3 mi. North
into location.

Casing: 23# 8 5/8" surface casing @ 222 cement with 150
sacks common 3% CC, 2% gel, Allied ticket
#37246, plugged

Samples: 10' wet and dry, 3600' to RTD

Drilling Time: 3500' to RTD

Electric Logs: Dual Induction, Microresistivity, Dual
Compensated Porosity, Compensated Sonic

Drillstem Tests: One, Trilobite Testing, Inc. "Dustin Rash"

Problems: None

Remarks: None

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Formation Tops

Formation	American Warrior, Inc. Jihaad #2-7 Sec. 7 T19s R23w 335' FSL & 1598' FEL
Anhydrite	1471', +762
Base	1509', +724
Heebner	3647', -1414
Lansing	3690', -1457
BKc	3999', -1766
Marmaton	4042', -1809
Pawnee	4115', -1882
Fort Scott	4198', -1965
Cherokee	4220', -1987
Cherokee Sand	4269', -2036
Mississippian	4297', -2064
TD	4386', -2153

Sample Zone Descriptions

Cherokee Sand (4269', -2036): Covered in DST #1

Sandstone- Clear to white to tan, very fine to fine grained, moderately well sorted, sub-rounded, poor to fair interparticle porosity, fair to no cut, fair to good bright florescence, fair show of free oil, very weak odor, partially barren, partial to complete to no saturation and stain, slightly glauconitic, dirty

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Drill Stem Test
Trilobite Testing Inc.
"Dustin Rash"

DST #1

Cherokee Sand

Interval (4256' - 4282') Anchor Length 26'

IHP - 2149 #

IFP - 30" - Weak surface died in 3 min 21-25 #

ISI - 30" - No return blow 35 #

FFP - pulled - Flushed tool, few bubbles, pulled 19-pulled #

FHP - 2091 #

BHT - 119°F

Recovery: 2' Mud

DST #2

Fort Scott (Straddle)

Interval (4200' - 4217') Anchor Length 17' Tail pipe 169'

IHP - 2173 #

IFP - 30" - Weak surface 19-36 #

ISI - 30" - No return blow 1098 #

FFP - 15" - No blow 44-49 #

FSI - 15" - No return blow 995 #

FHP - 2039 #

BHT - 119°F

Recovery: 2' MW w/oil spcks (35% Water, 65% Mud)
60 MW (35% Water, 65% Mud)

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Structural Comparison

	American Warrior, Inc. Jihaad #2-7 Sec. 7 T19s R23w 335' FSL & 1598' FEL	American Warrior, Inc. Jihaad #1-7 Sec. 7 T19s R23w 335' FSL & 2285' FEL		Grand Mesa Operating Company Rothe #1-18 Sec. 18 T19s R23w 335' FSL & 2285' FEL	
Formation					
Anhydrite	1471', +762	1470', +761	(+1)	1467', +766	(-4)
Base	1509', +724	1508', +723	(+1)	1504', +729	(-5)
Heebner	3647', -1414	3643', -1412	(-2)	3639', -1406	(-8)
Lansing	3690', -1457	3686', -1455	(-3)	3681', -1448	(-9)
BKc	3999', -1766	3992', -1761	(-5)	3988', -1755	(-11)
Marmaton	4042', -1809	4033', -1802	(-7)	4029', -1796	(-13)
Pawnee	4115', -1882	4108', -1877	(-5)	4103', -1870	(-12)
Fort Scott	4198', -1965	4191', -1960	(-5)	4188', -1955	(-10)
Cherokee	4220', -1987	4213', -1982	(-5)	4210', -1977	(-10)
Cherokee Sand	4269', -2036	4263', -2032	(-4)	4263', -2030	(-6)
Mississippian	4297', -2064	4283', -2052	(-12)	4313', -2080	(+16)
TD	4386', -2153				

Summary

The location for the Jihaad #2-7 well was found via 3-D seismic survey. The new well ran structurally as 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 Jihaad #2-7 well.

Respectfully Submitted,

Harley K. Sayles
American Warrior Inc.

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**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

American Warrior Inc.
P.O. Box 399
Garden City, KS 67846
ATTN: Harley Sayles

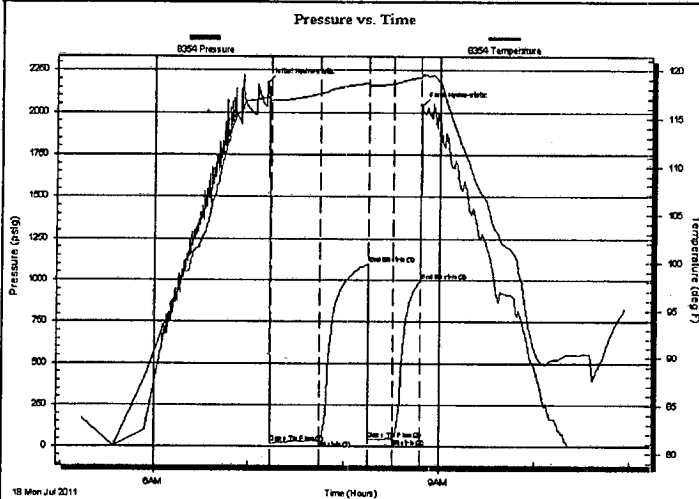
Jihaad #2
7/19S/23W-Ness
Job Ticket: 45210 DST#: 2
Test Start: 2011.07.18 @ 05:04:15

GENERAL INFORMATION:

Formation: **Ft. Scott**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 07:13:45
Time Test Ended: 10:57:15
Interval: **4200.00 ft (KB) To 4217.00 ft (KB) (TVD)**
Total Depth: 4386.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Straddle
Tester: Dustin Rash
Unit No: 38
Reference Elevations: 2233.00 ft (KB)
2222.00 ft (CF)
KB to GR/CF: 11.00 ft

Serial #: 8354 Inside
Press@RunDepth: 49.22 psig @ 4201.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2011.07.18 End Date: 2011.07.18 Last Calib.: 2011.07.18
Start Time: 05:14:15 End Time: 10:57:15 Time On Btm: 2011.07.18 @ 07:11:45
Time Off Btm: 2011.07.18 @ 08:48:15

TEST COMMENT: IF-Weak surface blow throughout open.
ISI-No Return.
FF-No Blow.
FSI-No Return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2173.34	117.17	Initial Hydro-static
2	19.07	116.84	Open To Flow (1)
33	36.08	117.54	Shut-In(1)
63	1097.78	118.62	End Shut-In(1)
64	44.37	118.26	Open To Flow (2)
79	49.22	118.59	Shut-In(2)
96	994.82	119.23	End Shut-In(2)
97	2039.25	119.53	Final Hydro-static

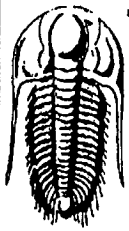
Recovery

Length (ft)	Description	Volume (bbl)
60.00	65%Mud/35%Water	0.30
2.00	65%Mud/35%Water/Few Oil spots.	0.01

Gas Rates

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

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TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

American Warrior Inc.
 P.O. Box 399
 Garden City, KS 67846
 ATTN: Harley Sayles

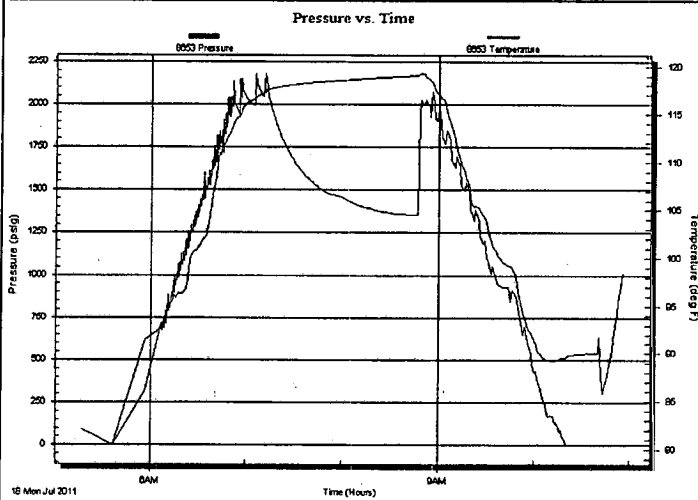
Jihaad #2
7/19S/23W-Ness
 Job Ticket: 45210 DST#: 2
 Test Start: 2011.07.18 @ 05:04:15

GENERAL INFORMATION:

Formation: **Ft. Scott**
 Deviated: **No** Whipstock: ft (KB)
 Time Tool Opened: 07:13:45
 Time Test Ended: 10:57:15
 Interval: **4200.00 ft (KB) To 4217.00 ft (KB) (TVD)**
 Total Depth: **4386.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: Fair
 Test Type: **Conventional Straddle**
 Tester: **Dustin Rash**
 Unit No: **38**
 Reference Elevations: **2233.00 ft (KB)**
 2222.00 ft (CF)
 KB to GR/CF: **11.00 ft**

Serial #: 8653 **Below (Straddle)**
 Press@RunDepth: psig @ **4222.00 ft (KB)** Capacity: **8000.00 psig**
 Start Date: **2011.07.18** End Date: **2011.07.18** Last Calib.: **2011.07.18**
 Start Time: **05:16:15** End Time: **10:56:15** Time On Btm:
 Time Off Btm:

TEST COMMENT: IF-Weak surface blow throughout open.
 IS- No Return.
 FF- No Blow.
 FSI- No Return.

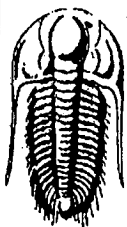


PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery		
Length (ft)	Description	Volume (bbl)
60.00	65%Mud/35%Water	0.30
2.00	65%Mud/35%Water/Few Oil spots.	0.01

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

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**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc.

Jihaad #2

P.O. Box 399
Garden City, KS 67846

7/19S/23W-Ness

Job Ticket: 45210

DST#: 2

ATTN: Harley Sayles

Test Start: 2011.07.18 @ 05:04:15

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

22000 ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbl

Water Loss: 9.98 in³

Gas Cushion Type:

Resistivity: 0.22 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5100.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	65%Mud/35%Water	0.295
2.00	65%Mud/35%Water/Few Oil spots.	0.010

Total Length: 62.00 ft

Total Volume: 0.305 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

