



WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

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 #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - _____

Spot Description: _____

_____-_____-_____- Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ 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: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

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 III Approved by: _____ Date: _____



1131205

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. 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 <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input 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

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ 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

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. _____ Producing Method: Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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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)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	IKM 1-32
Doc ID	1131205

Tops

Name	Top	Datum
Heebner	4114'	-1288
Toronto	4128'	-1302
Lansing	4201'	-1375
Stark	4487'	-1661
B/KC	4622'	-1796
Marmaton	4627'	-1801'
Pawnee	4714'	-1888
Morrow	4872'	-2046
St.Louis	4888'	-2062

ALLIED OIL & GAS SERVICES, LLC 059362

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT:
Grant Peak KS
3-6-13

DATE <u>3-5-13</u>	SEC <u>32</u>	TWP. <u>24S</u>	RANGE <u>29W</u>	CALLED OUT	ON LOCATION <u>1:01:00 PM</u>	JOB START <u>1:00 AM</u>	JOB FINISH <u>2:00 AM</u>
LEASE <u>FAM</u>	WELL# <u>1-32</u>	LOCATION <u>Hwy 156 + 23rd SW 9/25</u>			COUNTY <u>Grady</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)				<u>FIELD</u>			

CONTRACTOR Duke Drilling #8
 TYPE OF JOB Surf Core
 HOLE SIZE 12 1/2 T.D.
 CASING SIZE 8 3/4 DEPTH 477.29
 TUBING SIZE DEPTH
 DRILL PIPE 1 1/2 DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG. 15 L
 PERFS.
 DISPLACEMENT 29.43 bbls

OWNER
 CEMENT
 AMOUNT ORDERED 3725 SKS class A
34.00 24 gal

EQUIPMENT
 PUMP TRUCK CEMENTER Dustin Chambers
 # 398 HELPER Karla Eddy
 BULK TRUCK
 # 609-1/2 DRIVER Mike Scott-Horn
 BULK TRUCK
 # DRIVER

COMMON	<u>325</u>	@ <u>17.90</u>	<u>5,817.50</u>
POZMIX		@	
GEL	<u>6</u>	@ <u>23.40</u>	<u>140.40</u>
CHLORIDE	<u>11</u>	@ <u>64.00</u>	<u>704.00</u>
ASC		@	
		@	
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>351.24</u>	@ <u>2.48</u>	<u>871.07</u>
MILEAGE	<u>16.03 x 50 X</u>	<u>2.60</u>	<u>2,083.90</u>
			TOTAL <u>9,616.87</u>

REMARKS:

Break circulation with 4 Btg mud
pump 5 bbls brine
run 325 SKS class A 3-in-1 tubular
Shut Down & Release Plug
Replace 29.43 bbls of brine
Leakage did not stop
plug down 11:30 AM
plug down

SERVICE

DEPTH OF JOB	<u>477</u>		
PUMP TRUCK CHARGE		<u>1512.25</u>	
EXTRA FOOTAGE		@	
MILEAGE	<u>Hwy 50</u>	@ <u>7.70</u>	<u>385.00</u>
MANIFOLD		@	
	<u>Lvm 50</u>	@ <u>4.40</u>	<u>220.00</u>
		@	
			TOTAL <u>2,117.25</u>

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

PLUG & FLOAT EQUIPMENT

_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
TOTAL _____		

To: Allied Oil & Gas Services, 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 X STEVE H STEPHENS
 SIGNATURE [Signature]
Thank You!!

SALES TAX (if Any) _____
 TOTAL CHARGES 11,734.12
2,933.53
 DISCOUNT _____ IF PAID IN 30 DAYS
8,800.59



CHARGE TO: AMERICAN WARRIOR
 ADDRESS _____
 CITY, STATE, ZIP CODE _____

TICKET No 24235

PAGE 1 OF 2

SERVICE LOCATIONS: 1. NESS CITY, KS. WELL/PROJECT NO. _____ LEASE IKM 1-32 COUNTY/PARISH GRAY STATE KS CITY GARDEN CITY, KS. DATE 16 MAR 13 OWNER _____
 2. TICKET TYPE SERVICE SALES CONTRACTOR DUKE DRILLING # 8 RIG NAME/NO. _____ SHIPPED VIA _____ DELIVERED TO _____ ORDER NO. _____
 3. WELL TYPE OIL WELL CATEGORY DEVELOPMENT JOB PURPOSE 5 1/2" LONG STRING WELL PERMIT NO. _____ WELL LOCATION 116E, 9 3/4 S E FUTO
 4. REFERRAL LOCATION _____ INVOICE INSTRUCTIONS _____

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	DF		QTY.	UM	QTY.	UM	
575					MILEAGE #115	70	MIL	6	100	420
578					PUMP CHARGE	1	JOB	1500	100	1500
402					CENTRALIZERS	9	EA	70	100	630
403					CEMENT BASKETS	2	EA	250	100	500
404					PORT COLLAR	1	EA	1939	FT.	2400
406					LATCH DOWN PLUG & RAFFLE	1	EA	250	100	250
407					INSERT FLOAT SHOE W/AUTO FILL	1	EA	350	100	350
419					ROTATING HEAD RENTAL	1	JOB	200	100	200
281					MUD FLUSH	500	RYL	1	25	625
221					LIQUID KCL	2	RYL	25	100	50

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

x [Signature]
 DATE SIGNED 16 MAR 13 TIME SIGNED 1315 A.M. P.M.

REMIT PAYMENT TO:
 SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?			
WE UNDERSTOOD AND MET YOUR NEEDS?			
OUR SERVICE WAS PERFORMED WITHOUT DELAY?			
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?			
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND			

PAGE TOTAL	1	6925	100
	2	4952	100
sub total		11,877	100
Gray TAX	7.45%	667	97
TOTAL		12,545	61

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR [Signature]

APPROVAL _____

Thank You!



PO Box 466
Ness City, KS 67560
Off: 785-798-2300

TICKET CONTINUATION

TICKET No. 24235

CUSTOMER AMERICAN WARRIOR WELL IKM 1-32 DATE 16 MAR 13 PAGE 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY		UNIT PRICE		AMOUNT	
		LOC	ACCT	DF			QTY	TUM	QTY	TUM		
276						FLOCELE	50	lbs	2	50	100.00	
283						SALT	900	lbs	20	90	180.00	
284						CALSEAL	8	sx	35	70	280.00	
292						HALAD 322	125	lbs	7	75	968.75	
290						D-AIR	2	gal	35	35	70.00	
325						STANDARD CEMENT EA-2	175	bx	13	50	2362.50	
581						SERVICE CHARGE			CUBIC FEET	175	35	350.00
583						MILEAGE CHARGE	78.325	TOTAL WEIGHT	LOADED MILES	70	TON MILES	641.37

CONTINUATION TOTAL 4952.62



CHARGE TO: American Warrior
 ADDRESS:
 CITY, STATE, ZIP CODE:

TICKET No 24164

PAGE 1 OF 1

SERVICE LOCATIONS 1. Ness City KS WELL/PROJECT NO. 1-32 LEASE IKM COUNTY/PARISH Gray STATE KS CITY Garden City DATE 26 MAR 13 OWNER
 2. TICKET TYPE SERVICE SALES CONTRACTOR CD TOOLS RIG NAME/NO. SHIPPED ACT DELIVERED TO location ORDER NO.
 3. WELL TYPE oil WELL CATEGORY Development JOB PURPOSE cement port collar WELL PERMIT NO. WELL LOCATION 32-24-29
 4. REFERRAL LOCATION INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE TRK 114	80		Mi		6.00	480.00
576D		1			Pump Charge	1		ea		1250.00	1250.00
330		1			SMD cement	160		sk		16.50	2640.00
276		1			Flocele	50		lb		2.00	100.00
290		1			D-AIR	2		gal		35.00	70.00
583		1			Drayage	19902	15		796.08 TM	1.00	796.08
581		1			Service charge	200		sk		2.00	400.00
104		1			Port Collar Tool Rental	1		ea		250.00	250.00

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

X
 DATE SIGNED TIME SIGNED A.M. P.M.
1230

REMIT PAYMENT TO:
 SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				6006.08
WE UNDERSTOOD AND MET YOUR NEEDS?				5966
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				Gray TAX 227.97
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL 6214.05
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR A. Blyden APPROVAL

Thank You!



DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc**

PO Box 399
Garden City KS 67646

ATTN: Cecil OBrate/Kevin T

IKM #1-32

32-24s-29w Gray,KS

Start Date: 2013.03.13 @ 02:30:36

End Date: 2013.03.13 @ 11:40:36

Job Ticket #: 50942 DST #: 1

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2013.03.19 @ 10:53:25



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

American Warrior Inc

32-24s-29w Gray, KS

PO Box 399
Garden City KS 67646

IKM #1-32

Job Ticket: 50942

DST#: 1

ATTN: Cecil OBrate/Kevin T

Test Start: 2013.03.13 @ 02:30:36

GENERAL INFORMATION:

Formation: **Fort Scott**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:48:06

Time Test Ended: 11:40:36

Test Type: Conventional Bottom Hole (Initial)

Tester: Chris Staats

Unit No: 47

Interval: 4737.00 ft (KB) To 4760.00 ft (KB) (TVD)

Reference Elevations: 2826.00 ft (KB)

Total Depth: 4760.00 ft (KB) (TVD)

2817.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 9.00 ft

Serial #: 6755 Inside

Press @ Run Depth: 99.04 psig @ 4738.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.03.13

End Date:

2013.03.13

Last Calib.: 2013.03.13

Start Time: 02:30:41

End Time:

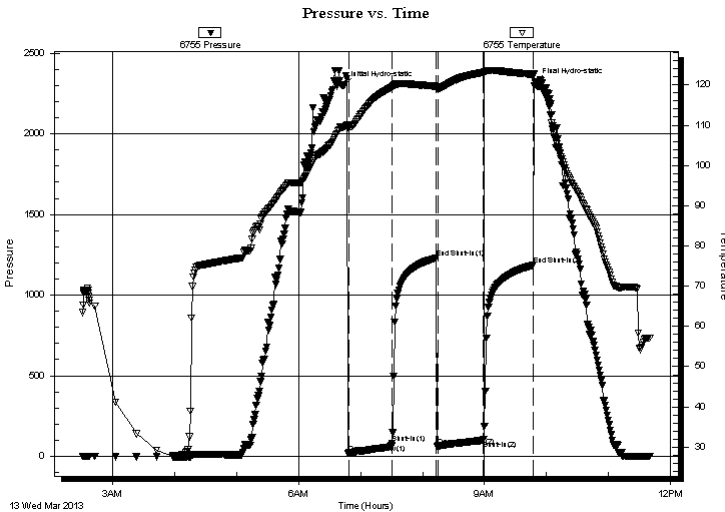
11:40:36

Time On Btm: 2013.03.13 @ 06:43:51

Time Off Btm: 2013.03.13 @ 09:49:21

TEST COMMENT: IF: Weak blow 3 1/2 "
IS: No blow back
FF: Weak blow 2 1/2 "
FS: No blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2300.25	109.56	Initial Hydro-static
5	20.59	109.53	Open To Flow (1)
47	78.32	119.41	Shut-In(1)
89	1230.66	119.68	End Shut-In(1)
91	63.95	119.04	Open To Flow (2)
135	99.04	123.09	Shut-In(2)
183	1185.31	122.60	End Shut-In(2)
186	2316.71	120.51	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
150.00	SMCW 5% mud 95% water	2.10

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior Inc

32-24s-29w Gray,KS

PO Box 399
Garden City KS 67646

IKM #1-32

Job Ticket: 50942

DST#: 1

ATTN: Cecil OBrate/Kevin T

Test Start: 2013.03.13 @ 02:30:36

Tool Information

Drill Pipe:	Length: 4725.00 ft	Diameter: 3.80 inches	Volume: 66.28 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 60000.00 lb
			<u>Total Volume: 66.28 bbl</u>	Tool Chased 2.00 ft
Drill Pipe Above KB:	17.00 ft			String Weight: Initial 56000.00 lb
Depth to Top Packer:	4737.00 ft			Final 56000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	23.00 ft			
Tool Length:	52.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Change Over Sub	1.00			4709.00	
Shut In Tool	5.00			4714.00	
Hydraulic tool	5.00			4719.00	
Jars	5.00			4724.00	
Safety Joint	3.00			4727.00	
Packer	5.00			4732.00	29.00 Bottom Of Top Packer
Packer	5.00			4737.00	
Stubb	1.00			4738.00	
Recorder	0.00	6773	Outside	4738.00	
Recorder	0.00	6755	Inside	4738.00	
Perforations	19.00			4757.00	
Bullnose	3.00			4760.00	23.00 Bottom Packers & Anchor

Total Tool Length: 52.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc

32-24s-29w Gray,KS

PO Box 399
Garden City KS 67646

IKM #1-32

Job Ticket: 50942

DST#: 1

ATTN: Cecil OBrate/Kevin T

Test Start: 2013.03.13 @ 02:30:36

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:

25 ppm

Viscosity: 46.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.19 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
150.00	SMCW 5% mud 95% w ater	2.104

Total Length: 150.00 ft Total Volume: 2.104 bbl

Num Fluid Samples: 0

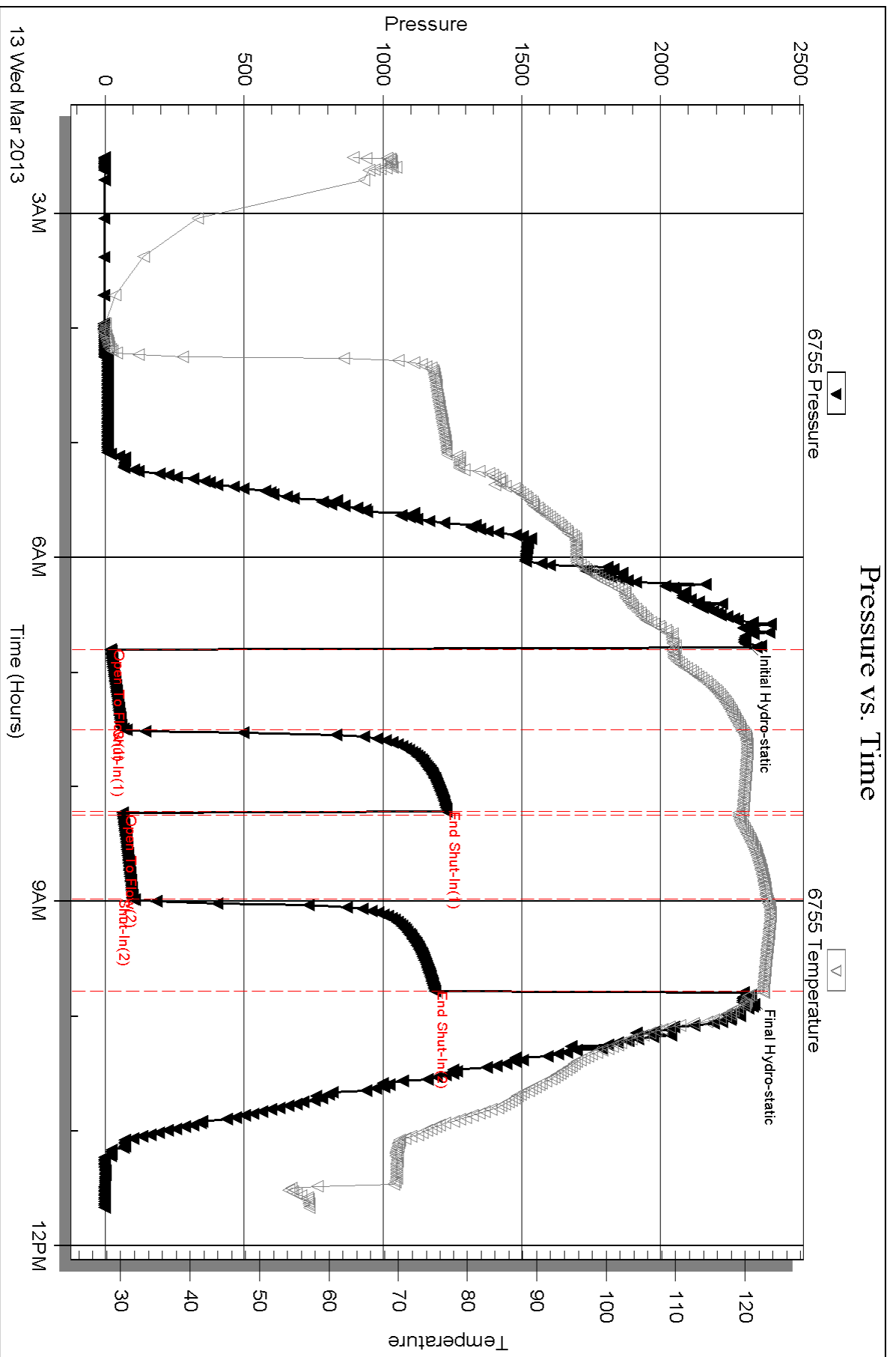
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

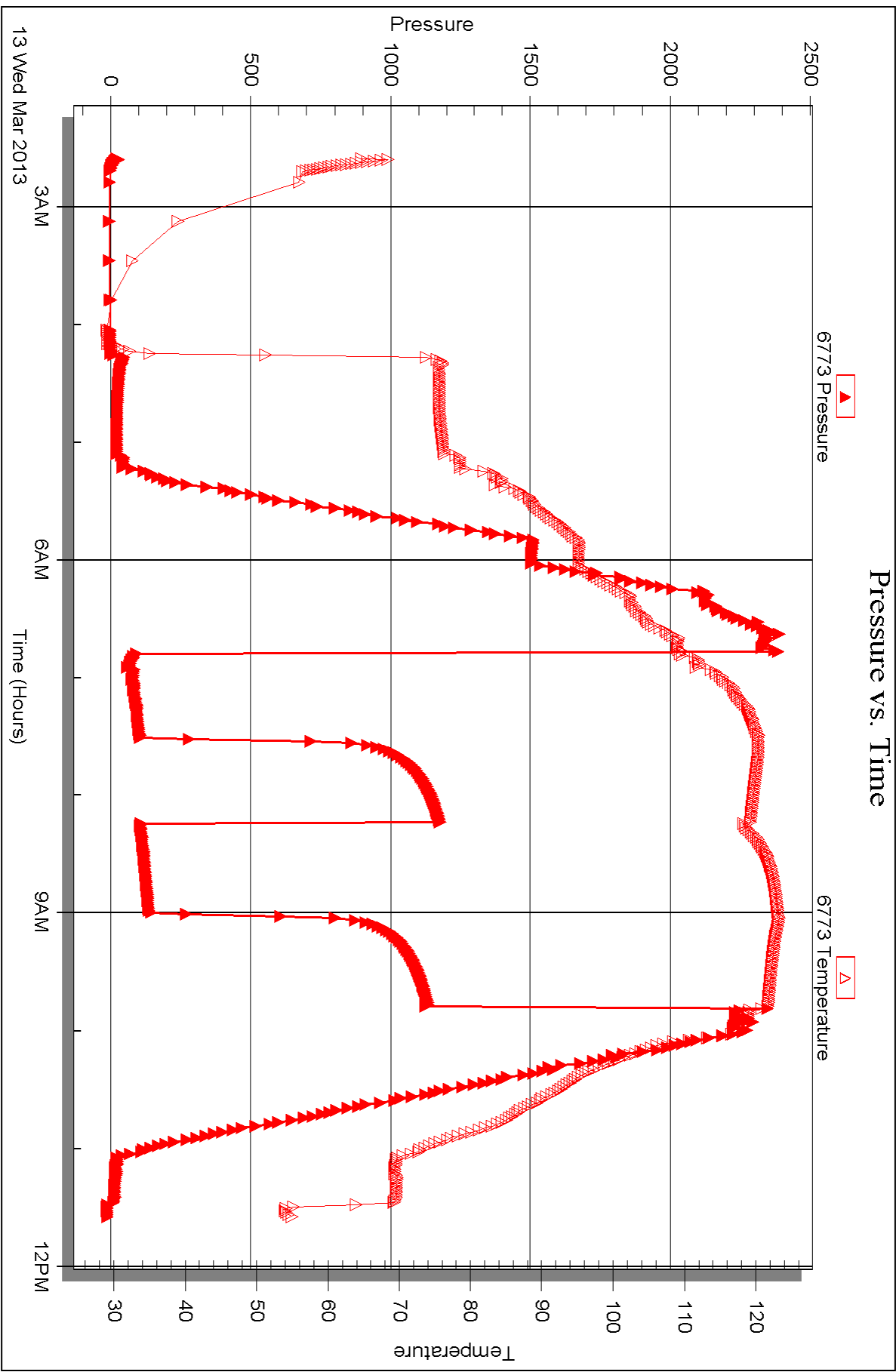


Serial #: 6773

Outside American Warrior Inc

IKM#1-32

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc**

PO Box 399
Garden City KS 67646

ATTN: Cecil OBrate/Kevin T

IKM #1-32

32-24s-29w Gray,KS

Start Date: 2013.03.14 @ 10:20:37

End Date: 2013.03.14 @ 18:40:52

Job Ticket #: 50943 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2013.03.19 @ 10:52:38



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

American Warrior Inc

32-24s-29w Gray, KS

PO Box 399
Garden City KS 67646

IKM #1-32

Job Ticket: 50943

DST#: 2

ATTN: Cecil OBrate/Kevin T

Test Start: 2013.03.14 @ 10:20:37

GENERAL INFORMATION:

Formation: **Morrow/ Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:17:07

Time Test Ended: 18:40:52

Test Type: Conventional Bottom Hole (Reset)

Tester: Chris Staats

Unit No: 47

Interval: 4837.00 ft (KB) To 4905.00 ft (KB) (TVD)

Reference Elevations: 2826.00 ft (KB)

Total Depth: 4905.00 ft (KB) (TVD)

2817.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 9.00 ft

Serial #: 6755

Inside

Press @ Run Depth: 210.84 psig @ 4838.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.03.14

End Date:

2013.03.14

Last Calib.:

2013.03.14

Start Time: 10:20:42

End Time:

18:40:51

Time On Btm:

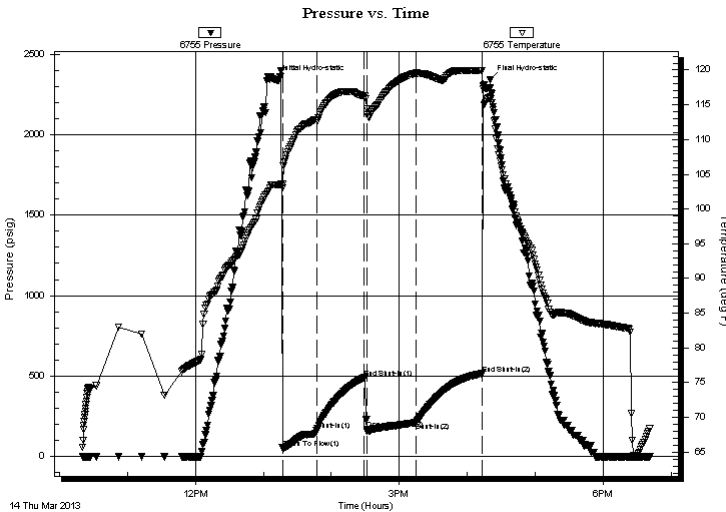
2013.03.14 @ 13:11:07

Time Off Btm:

2013.03.14 @ 16:20:22

TEST COMMENT: IF: Strong blow BOB 3 min
IS: No blow back
FF: Strong blow BOB 30 sec GTS 10 min TSTM
FS: Strong blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2340.80	103.47	Initial Hydro-static
6	50.40	103.57	Open To Flow (1)
36	160.94	112.82	Shut-In(1)
78	490.17	116.27	End Shut-In(1)
81	167.19	114.48	Open To Flow (2)
124	210.84	119.59	Shut-In(2)
182	514.28	119.95	End Shut-In(2)
190	2340.38	116.10	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
535.00	GMCO 20% mud 30% gas 50% oil	7.50
0.00	GTS	0.00

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior Inc

32-24s-29w Gray,KS

PO Box 399
Garden City KS 67646

IKM #1-32

Job Ticket: 50943

DST#: 2

ATTN: Cecil OBrate/Kevin T

Test Start: 2013.03.14 @ 10:20:37

Tool Information

Drill Pipe:	Length: 4820.00 ft	Diameter: 3.80 inches	Volume: 67.61 bbl	Tool Weight:	2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose:	69000.00 lb
			<u>Total Volume: 67.61 bbl</u>	Tool Chased	2.00 ft
Drill Pipe Above KB:	12.00 ft			String Weight: Initial	52000.00 lb
Depth to Top Packer:	4837.00 ft			Final	54000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	68.00 ft				
Tool Length:	97.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4809.00	
Shut In Tool	5.00			4814.00	
Hydraulic tool	5.00			4819.00	
Jars	5.00			4824.00	
Safety Joint	3.00			4827.00	
Packer	5.00			4832.00	29.00 Bottom Of Top Packer
Packer	5.00			4837.00	
Stubb	1.00			4838.00	
Recorder	0.00	6773	Outside	4838.00	
Recorder	0.00	6755	Inside	4838.00	
Change Over Sub	1.00			4839.00	
Drill Pipe	32.00			4871.00	
Change Over Sub	1.00			4872.00	
Perforations	30.00			4902.00	
Bullnose	3.00			4905.00	68.00 Bottom Packers & Anchor

Total Tool Length: 97.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc

32-24s-29w Gray,KS

PO Box 399
Garden City KS 67646

IKM #1-32

Job Ticket: 50943

DST#: 2

ATTN: Cecil OBrate/Kevin T

Test Start: 2013.03.14 @ 10:20:37

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:

ppm

Viscosity: 46.00 sec/qt

Cushion Volume:

bbf

Water Loss: 9.58 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3600.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
535.00	GMCO 20%mud 30%gas 50%oil	7.505
0.00	GTS	0.000

Total Length: 535.00 ft

Total Volume: 7.505 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

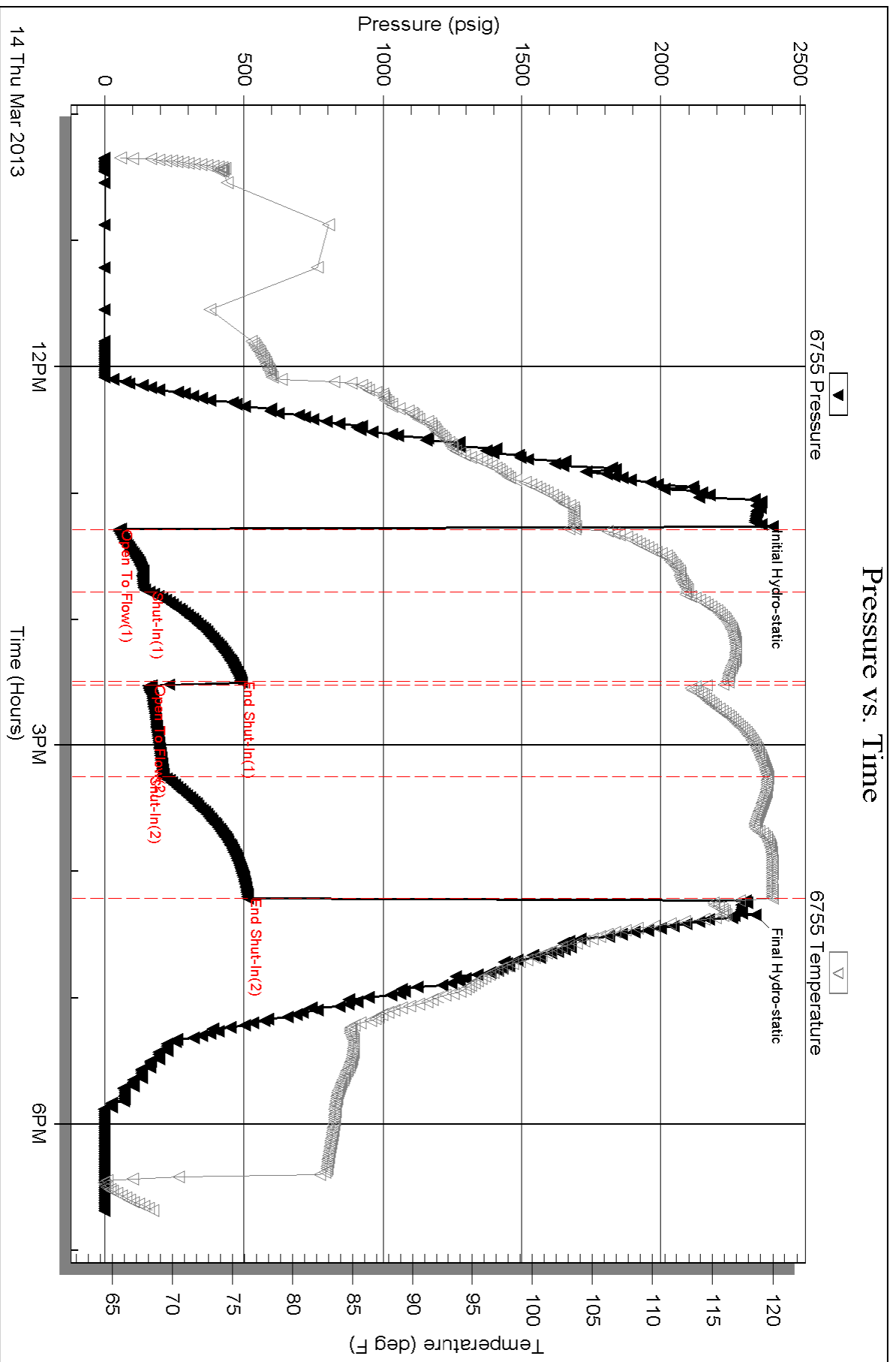
Serial #:

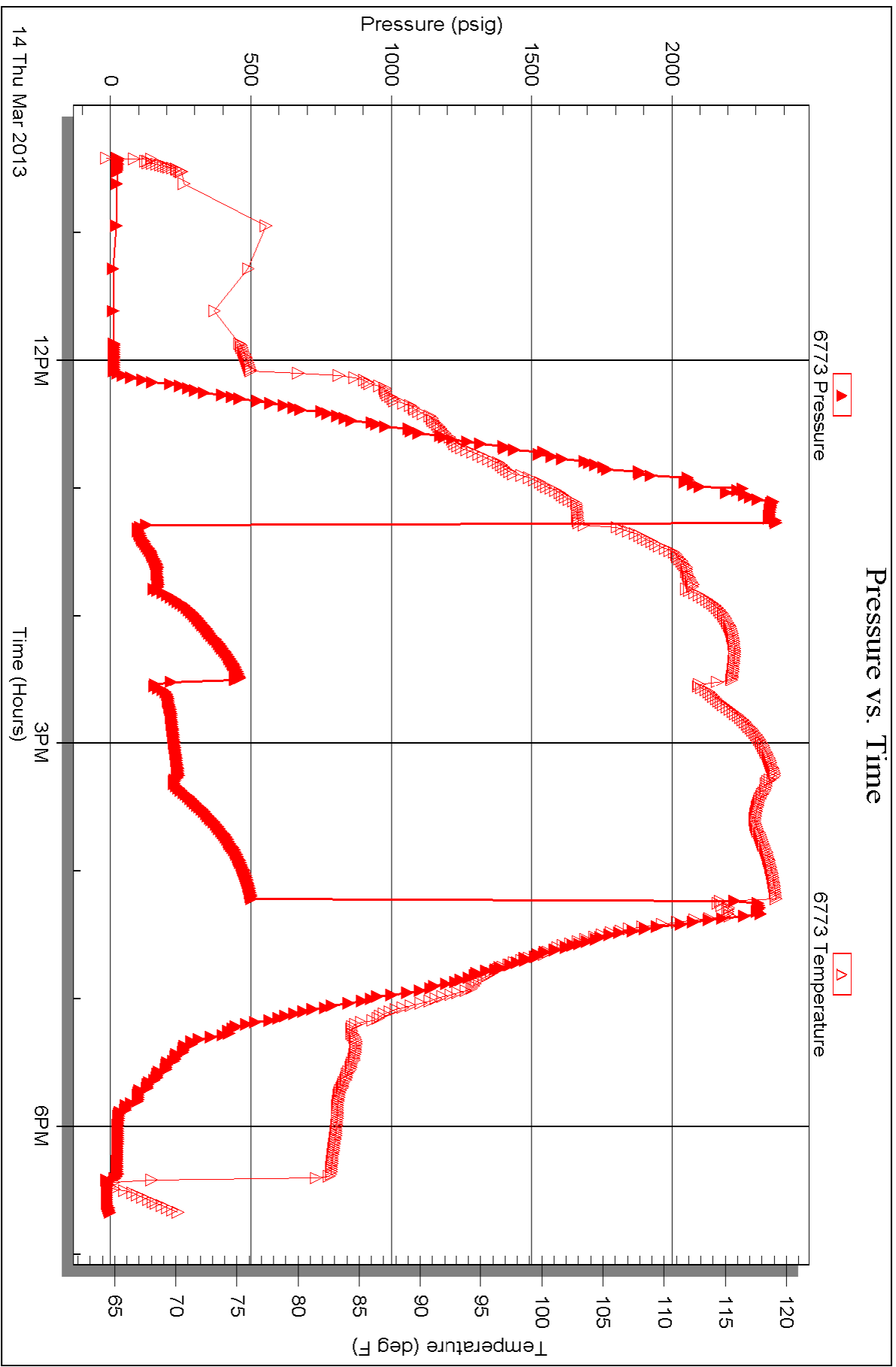
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time







TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 50942

4/10

Well Name & No. IKM #1-32 Test No. 1 Date 3-13-13
 Company American Warrior INC Elevation 2826 KB 2817 GL
 Address 3118 Cummings RD Pobox 390 Garden City KS 67646
 Co. Rep / Geo. Cecil OBrate / Kevin Timson Rig DUKE #8
 Location: Sec. 32 Twp. 24 Rge. 29 Co. Gray State KS

Interval Tested 4737 - 4760 Zone Tested Fort Scott
 Anchor Length 23' Drill Pipe Run 4725' Mud Wt. 9.4
 Top Packer Depth 4732 Drill Collars Run 0 Vis 46
 Bottom Packer Depth 4737 Wt. Pipe Run 0 WL 9.2
 Total Depth 4760 Chlorides 4000 ppm System LCM 2#

Blow Description IF: Weak blow 3 1/2"
ISI: No blow back
FF: Weak blow 2 1/2"
ESI: NO blow back

Rec	Feet of	%gas	%oil	%water	%mud
<u>150'</u>	<u>M, w</u>		<u>95</u>	<u>5</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

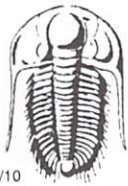
Rec Total 150' BHT 121 Gravity - API RW .32 @ 71 °F Chlorides 25,000 ppm

(A) Initial Hydrostatic <u>2300</u>	<input checked="" type="checkbox"/> Test 1250	T-On Location <u>2:00</u>
(B) First Initial Flow <u>20</u>	<input checked="" type="checkbox"/> Jars 250	T-Started <u>2:30</u>
(C) First Final Flow <u>78</u>	<input checked="" type="checkbox"/> Safety Joint 75	T-Open <u>6:48</u>
(D) Initial Shut-In <u>1230</u>	<input type="checkbox"/> Circ Sub	T-Pulled <u>9:45</u>
(E) Second Initial Flow <u>63</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>11:35</u>
(F) Second Final Flow <u>99</u>	<input checked="" type="checkbox"/> Mileage <u>240 miles 126rt 195.30</u>	Comments _____
(G) Final Shut-In <u>1185</u>	<input type="checkbox"/> Sampler	_____
(H) Final Hydrostatic <u>2316</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer
	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Packer
	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Extra Copies
	<input type="checkbox"/> Extra Recorder	Sub Total <u>0</u>
	<input type="checkbox"/> Day Standby	Total <u>1770.30</u>
	<input type="checkbox"/> Accessibility	MP/DST Disc't _____
	Sub Total <u>1770.30</u>	

Initial Open 45
 Initial Shut-In 45
 Final Flow 45
 Final Shut-In 45

Approved By _____ Our Representative Chris [Signature]

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 50943

4/10

Well Name & No. IKM # 1-32 Test No. 2 Date 3-14-13
 Company American Warrior Inc Elevation 2826 KB 2817 GL
 Address 3118 Cummings RD Pobox 390 Gardencity KS 67646
 Co. Rep / Geo. Cecil O Brate / Kevin Timson Rig Duke # 8
 Location: Sec. 32 Twp. 24 Rge. 29 Co. Gray State KS

Interval Tested 4837 - 4905 Zone Tested MORROW / MISS
 Anchor Length 68' Drill Pipe Run 4820 Mud Wt. 9.3
 Top Packer Depth 4832 Drill Collars Run 0 Vis 46
 Bottom Packer Depth 4837 Wt. Pipe Run 0 WL 9.6
 Total Depth 4905 Chlorides 3600 ppm System LCM JH

Blow Description IF: STRong blow BOB 3min
ISI: No blow back
FF: STRong blow BOB 30sec GTS 10min TSTM
FBI: STRong blow back

Rec	Feet of	%gas	%oil	%water	%mud
Rec <u>535'</u>	Feet of <u>6, M, 0</u>	<u>30</u>	<u>20</u>	<u>50</u>	<u>50</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 535 BHT 120 Gravity — API RW — @ — ° F Chlorides — ppm

(A) Initial Hydrostatic 2340 Test 250 T-On Location 9:50
 (B) First Initial Flow 50 Jars 250 T-Started _____
 (C) First Final Flow 160 Safety Joint 75 T-Open _____
 (D) Initial Shut-In 490 Circ Sub _____ T-Pulled 16:15
 (E) Second Initial Flow 167 Hourly Standby _____ T-Out 18:40
 (F) Second Final Flow 210 Mileage 50 Miles 195.30 Comments _____
 (G) Final Shut-In 514 Sampler _____
 (H) Final Hydrostatic 2340 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Extra Recorder _____ Sub Total 0
 Day Standby _____ Total 1770.30
 Accessibility _____ MP/DST Disc't _____

Initial Open 30
 Initial Shut-In 45
 Final Flow 45
 Final Shut-In 60
 Sub Total 1770.30

Approved By _____ Our Representative Ch. St.

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Geological Report

American Warrior, Inc.

IKM #1-32

2336' FSL & 126' FWL

Sec. 32, T24s, R29w

Gray County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
IKM #1-32
2336' FSL & 126' FWL
Sec. 32, T24s, R29w
Gray County, Kansas
API # 15-069-20433-0000

Drilling Contractor: Duke Drilling Co. Rig #8

Geologist: Kevin Timson

Spud Date: March 5, 2013

Completion Date: March 16, 2013

Elevation 2818' G.L.
2826' K.B.

Directions: From the SE side of Garden City, KS, at the intersection of Hwy 50 and Pole Line Rd. Go East on Pole Line Rd. 10 miles to 7 Rd. Go South on 7 Rd. 5 miles to lease Rd. East ½ mile into.

Casing: #24 8 5/8" surface casing @ 477' with 325 sacks Class A, 3% c.c, 2% gel. #15.5 5 ½" Production casing set at 4995' with 125 sacks EA-2. Port collar @ 1939.

Samples: 4050' to RTD 10' Wet & Dry

Drilling Time: 4050' to RTD

Electric Logs: Pioneer-Stacked-Micro "R. Barnhart"

Drillstem Tests: Two, Trilobite Testing, Inc. "Chris Staats"

Problems: None

Formation Tops

Formation

Heebner

Toronto

Lansing

Stark

BKC

Marmaton

Pawnee

Fort Scott

Cherokee

Morrow

St. Louis

RTD

LTD

American Warrior, Inc.

IKM #1-32

Sec. 32, T24s, R29w

2336' FSL & 126' FWL

4114' -1288

4128' -1302

4201' -1375

4487' -1661

4622' -1796

4627' -1801

4714' -1888

4736' -1910

4750' -1924

4872' -2046

4888' -2046

5002' -2176

5000' -2174

Sample Zone Descriptions

Fort Scott (4736' -1910)

Covered in DST #1

Limestone off white/tan. Sub crystalline. Poor oomoldic and oolycastic porosity. Fair odor.

St. Louis (4888' -2046)

Covered in DST #2

Limestone tan. Sub crystalline. Good vuggy porosity and fair oomoldic and oolycastic porosity. Good stain. Good saturation. Good show of free oil. Good odor.

Drill Stem Tests
Trilobite Testing Inc.
"Chris Staats"

DST #1

Fort Scott

Interval (4737' – 4760') Anchor Length 23'

IHP	- 2300 #	
IFP	- 45" – WSB built to 3 ½"	20-78 #
ISI	- 45" – No Return	1230 #
FFP	- 45" – WSB built to 2 ½"	63-99 #
FSIP	- 45" – No Return	1185 #
FHP	- 2316 #	
BHT	- 121 ° F	

Recovery: 150' MW (95% W, 5% M)

DST #2

St. Louis

Interval (4837' – 4905') Anchor Length 68'

IHP	- 2340#	
IFP	- 30" – BOB in 3 min	50-160 #
ISI	- 45" – No Return	490 #
FFP	- 45" – BOB in 30 sec. GTS in 10 min.	167-210 #
FSIP	- 60" – Strong blow back	514 #
FHP	- 2340#	
BHT	- 120 ° F	

Recovery: 535' GMO (50% O, 30% G, 20% M)

Structural Comparison

	American Warrior, Inc. IKM #1-32 Sec. 32, T24s, R29w 2336' FSL & 126' FWL		American Warrior, Inc. Kramer #1-31 Sec. 31, T24s, R29w 2306' FNL & 619' FEL		F & M Oil Co Goddard G #1 Sec 32, T24s, R29w C NW SW
Formation					
Heebner	4114' -1288	+4	4121' -1292	-2	4108' -1286
Toronto	4128' -1302	+2	4133' -1304	-4	4120' -1298
Lansing	4201' -1375	+1	4205' -1376	-5	4192' -1370
Stark	4487' -1661	--	4490' -1661	+5	4488' -1666
BKC	4622' -1796	+3	4628' -1799	+8	4626' -1804
Marmaton	4627' -1801	+3	4633' -1804	+11	4634' -1812
Pawnee	4714' -1888	+3	4720' -1891	+9	4719' -1897
Fort Scott	4736' -1910	+3	4742' -1913	+10	4742' -1920
Cherokee	4750' -1924	+2	4755' -1926	+11	4757' -1935
Morrow	4872' -2046	+3	4878' -2049	+16	4884' -2062
St. Louis	4888' -2062	+2	4893' -2064	+32	4916' -2094

The location for the IKM #1-32 well was found via 3-D seismic survey. The new well ran structurally as expected. Two drill stem tests were conducted, one of which did recover commercial quantities of oil from the St. Louis Limestone formation. After all the gathered data had been examined, the decision was made to run 5 1/2" production casing to further evaluate the IKM #1-32 well.

Recommended Perforations

Primary:

St. Louis

(4896'-4900')

DST #2

Respectfully Submitted,

Kevin Timson
American Warrior, Inc.

