



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: _____



1094825

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	D. McVicker 2-25
Doc ID	1094825

Tops

Name	Top	Datum
Anhy	1651'	+789
B/Anhy	1690'	+750
Heebner	3763'	-1323
Lansing	3810'	--1370
Stark	4085'	-1645
Marmaton	4201'	-1761'
Ft.Scott	4322'	-1882
Cherokee	4349'	-1909
Mississippian	4424'	-1984

Geological Report

American Warrior, Inc.

D. McVicker #2-25

1055' FNL & 838' FEL

Sec. 35, T20s, R26w

Ness County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
D. McVicker #2-25
1055' FNL & 838' FEL
Sec. 35, T20s, R26w
Ness County, Kansas
API # 15-135-25452-0000

Drilling Contractor: Duke Drilling Co. Rig #5

Geologist: Kevin Timson & Jason Alm

Spud Date: August 14, 2012

Completion Date: August 20, 2012

Elevation 2429' Ground Level
2440' Kelly Bushing

Directions: From Ness City go West on Hwy 96 to ¼ mile West of Laird Elevator to J Rd. Now go South 10 miles to 20 Rd. Now go West 4 miles to F Rd. Now go ¼ mile South on F Rd and West through cattle guard into location.

Casing: #23, 8 5/8" surface casing @ 224 with 150 sacks
Class A 3% CC, 2% gel, Allied Ticket #53695.
#15.5, 5 ½" production casing @ 4500 with 125 sacks EA-2, Swift ticket #23213, port collar @ 1612.

Samples: 10' wet and dry, 3750' to RTD

Drilling Time: 3600' to RTD

Electric Logs: Pioneer-"Robert Barnhart"- Dual Compensated Porosity, Dual Induction, Microresistivity.

Drillstem Tests: One, Trilobite Testing, Inc. "Will MacLean"

Remarks: None

Formation Tops

Formation

Anhydrite

Base

Heebner

Lansing

Stark

BKC

Marmaton

Pawnee

Fort Scott

Cherokee

Mississippian

RTD

American Warrior, Inc.

D. McVicker #2-25

Sec. 35, T20s, R26w

1055' FNL & 838' FEL

1651' +789

1690' +750

3763' -1323

3810' -1370

4085' -1645

4174' -1734

4201' -1761

4283' -1843

4322' -1882

4349' -1909

4424' -1984

4520' -2080

Sample Zone Descriptions

Mississippian Warsaw (4430', -1990): Covered in DST #1

Dolomite- Grey. Fine crystalline. Poor vuggy porosity. Light stain. Fair odor. No show of free oil.

Drill Stem Tests
Trilobite Testing Inc.
"Will MacLean"

DST #1

Mississippian Warsaw

Interval (4366' - 4430') Anchor Length 64'

IHP	- 2195 #	
IFP	- 30" – BOB in 13 min	33-171 #
ISI	- 45" – Weak surface blow in 6 min built to .5"	1162 #
FFP	- 30" – BOB in 11.25 min	180-226 #
FSIP	- 45" – Weak surface blow built to 1.75"	1148 #
FHP	- 2161 #	
BHT	- 121 ° F	

Recovery: 120' OGCM (10% oil, 30% gas, 60% mud)
241' OGCM (15% oil, 20% gas, 65% mud)
62' GMCO (40% oil, 30% gas, 30% mud)
40' GO (82% oil, 18% gas)
330' GIP

Structural Comparison

Formation	American Warrior, Inc.	American Warrior Inc.	
	D. McVicker #2-25	C.L. #1-25	
	Sec. 35, T20s, R26w	Sec. 25, T20s, R26w	
	1055' FNL & 838' FEL	1200' FNL & 2607' FWL	
Anhydrite	1651' +789	1666' +781	+8
Base	1690' +750	NA	NA
Heebner	3763' -1323	3763 -1316	-7
Lansing	3810' -1370	3807' -1360	-10
Stark	4085' -1645	4082' -1635	-10
BKC	4174' -1734	4174' -1727	-7
Marmaton	4201' -1761	4199' -1752	-9
Pawnee	4283' -1843	4269' -1822	-21
Fort Scott	4322' -1882	4326' -1879	-3
Cherokee	4349' -1909	4352' -1905	-4
Mississippian	4424' -1984	4431' -1984	-

Summary

The location for the D. McVicker #2-25 well was found via 3-D seismic survey. The new well ran structurally as expected via the survey. One drill stem test was conducted, which was positive. After all the gathered data had been examined the decision was made to run 5 ½ inch production casing to further evaluate the D. McVicker #2-25 well.

Recommended Perfortations

Mississippian Warsaw:	(4428' – 4434')	DST #1
Perforate and Squeeze:	(4445' – 4446')	

Respectfully Submitted,

Kevin Timson
American Warrior, Inc.



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

TICKET
 23213
 PAGE 1 OF 2

SERVICE LOCATIONS
 1. 1102602 WELL/PROJECT NO. 2-25 LEASE McVicker COUNTY/PARISH NESS STATE KS CITY LAIRD DATE 21 AUG 12 OWNER
 2. TICKET TYPE SERVICE SALES CONTRACTOR DUG RIG NAME/NO. 5 SHIPPED Y DELIVERED TO LAIRD ORDER NO.
 3. WELL TYPE oil WELL CATEGORY oil JOB PURPOSE CONCRETE IMPROVEMENT WELL PERMIT NO. 25-205-260 WELL LOCATION
 4. REFERRAL LOCATION INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT	
		LOC	ACCT	DF			UM				
575		1			MILEAGE	30	mi	6	00	180 00	
578		1			Pump Charge	1	ea	1500	00	1500 00	
402		1			Control 12 R	8	ea	5 1/2	in	70 00	560 00
403		1			Control 12 R	2	ea	5 1/2	in	250 00	500 00
404		1			Prep Collar	1	ea	5 1/2	in	2400 00	2400 00
406		1			atch plus 1/2" hole	1	ea	5 1/2	in	250 00	250 00
407		1			insert 1/2" hole	1	ea	5 1/2	in	350 00	350 00
414		1			INTAKE head rental	1	ea	5 1/2	in	200 00	200 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.

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



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

TICKET CONTINUATION

TICKET No. 23215

CUSTOMER *Edwin ...* WELL *W-2-25* DATE *AUG 12* PAGE *2* OF *2*

PRICE REFERENCE	SECONDARY REFERENCE PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT	
		LOC	ACCT.	DF			QTY.	U/M	QTY.	U/M			
85		1				STANDARD	175	sk			13.50	236	50
84		1				CA SEAL			7	sk	30		
283		1				SALT	900	lb			0.1	180	00
29		1				HEAD-22	1	lb			7.75	69	75
276		1				FLUID	50	lb			3.00	150	00
		1				MUD FLUSH	10	gal			1.25	12.50	00
221		1				FLUID	2	gal			25.00	50	00
290		1				D-AIR	2	gal			35.00	70	00
581		1				SERVICE CHARGE	175				2.00	350	00
583		1				MILEAGE CHARGE	1.225		30		1.00	27	88

CONTINUATION TOTAL



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

TICKET No 23274

SERVICE LOCATIONS: 1. NESS CITY, KS
 WELL/PROJECT NO.:
 LEASE: McVICKER 2-25
 COUNTY/STATE: NESS KS
 CITY: LAIRD, KS
 DATE: 10SEP12
 OWNER:
 TICKET TYPE: SERVICE SALES
 CONTRACTOR: CO. TOOLS
 RIG NAME NO.:
 SHIPPED VIA:
 DELIVERED TO:
 ORDER NO.:
 WELL TYPE: OIL
 WELL CATEGORY: DEVELOPMENT
 JOB PURPOSE: ACIDIZE/SQUEEZE/PORT COLLAR
 WELL PERMIT NO.:
 WELL LOCATION: 11S, 4W, 1/2S, W/N Intc
 REFERRAL LOCATION:
 INVOICE INSTRUCTIONS:

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT		UNIT PRICE	AMOUNT
		LOC	ACCT	DF			UOM		UOM		
575					MILEAGE @110	30				1.00	180.00
578					Pump CHARGE	1				150.00	150.00
300					REGULAR ACID	250		15%		1.75	437.50
286					HALAD-1	20				7.50	150.00
276					FLOCELE	30				2.00	60.00
105					PORT COLLAR OPENING TOOL	1				350.00	350.00
290					D-AIR	2				35.00	70.00
325					STANDARD CEMENT	75				13.50	1012.50
330					SWIFT MULTI DENSITY	120				16.50	1980.00
581					SERVICE CHARGE CEMENT	250				2.00	500.00
583					DRAPAGE	24434	lbs	366.51	TM	1.00	36651.00

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: 10 Sep 12
 TIME SIGNED: 1430
 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	PAGE TOTAL	4606.51
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?				TAX	
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES <input type="checkbox"/> NO			TOTAL	
<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.

JOB LOG

SWIFT Services, Inc.

DATE 7 Sep 12 PAGE NO.

CUSTOMER		WELL NO.		LEASE		JOB TYPE		TICKET NO.	
AMERICAN WARRIOR				MCVICKER 2-85		ACIDIZE/SQUEEZE/PORT COLLAR		23274	
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS	
				T	C	TUBING	CASING		
	0830								ON LOCATION
	0854	3	17 1/2	✓					CIRCULATE AROUND TO BOTTOM TO ADD - 11 1/2 WATER PULL PACKER TO 4350
	0902			✓		500			STAGE ON WELL
				✓		750			
				✓		1000			
			18	✓		1250			
		1/2		✓		400			TREATING.
		2		✓		1000			
	0920			✓		500			LOAD ANNULUS - PSI UP SHUT IN
	0925	2		✓		1000			TAKE LINES RATE.
	0929	2	16	✓		700			MIX 75 SX STD - 1" 20 SX W/ HALAD
	0940								WASH OUT PUMP & LINES.
	0942	2		✓					DISPLACE CEMENT
		0	18	✓		1400			SHUT WELL IN - WASH TRUCK
1	1050			✓		1100			STAGING.
	1103								RELEASE PSI - DRY
	1108	3	22	✓		400			RELEASE PACKER - REVERSE CLEAN PULL TUBING W/ PACKER RUN TUBING W/ PORT COLLAR TO DC PORT COLLAR @ 1612
	1311			✓		1000			TEST - HELD
	1319	3		✓		550			OPEN PORT COLLAR - TAKE LINES RATE
	1322	4	66	✓		800			MIX 120 SX STD
		3	5 1/2	✓		400			DISPLACE CEMENT CIRCULATE 20 SX TO PIT
	1348			✓		1000			CLOSE PORT COLLAR - TEST - HELD RUN 4 HITS.
	1357	3	12	✓		300			REVERSE CEMENT OUT OF TUBING
	1409								WASH TRUCK.
	1430								JOB COMPLETE
									THANKS # 110
									JASON JEFF JEREMY



DRILL STEM TEST REPORT

Prepared For: **American Warrior**

PO Box 399
Garden City KS 67846

ATTN: Kevin Timson , Jason

D. McVicker #2-25

25-20s-26w Ness,KS

Start Date: 2012.08.20 @ 05:58:00

End Date: 2012.08.20 @ 14:43:40

Job Ticket #: 48825 DST #: 1

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

Printed: 2012.08.22 @ 14:46:34



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

American Warrior

25-20s-26w Ness, KS

PO Box 399
Garden City KS 67846

D. McVicker #2-25

Job Ticket: 48825

DST#: 1

ATTN: Kevin Timson, Jason

Test Start: 2012.08.20 @ 05:58:00

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:15:10

Time Test Ended: 14:43:40

Test Type: Conventional Bottom Hole (Initial)

Tester: Will MacLean

Unit No: 40

Interval: 4366.00 ft (KB) To 4430.00 ft (KB) (TVD)

Reference Elevations: 2440.00 ft (KB)

Total Depth: 4430.00 ft (KB) (TVD)

2429.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 11.00 ft

Serial #: 8360

Inside

Press @ Run Depth: 226.46 psig @ 4369.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.08.20

End Date:

2012.08.20

Last Calib.:

2012.08.20

Start Time:

05:58:00

End Time:

14:43:40

Time On Btm:

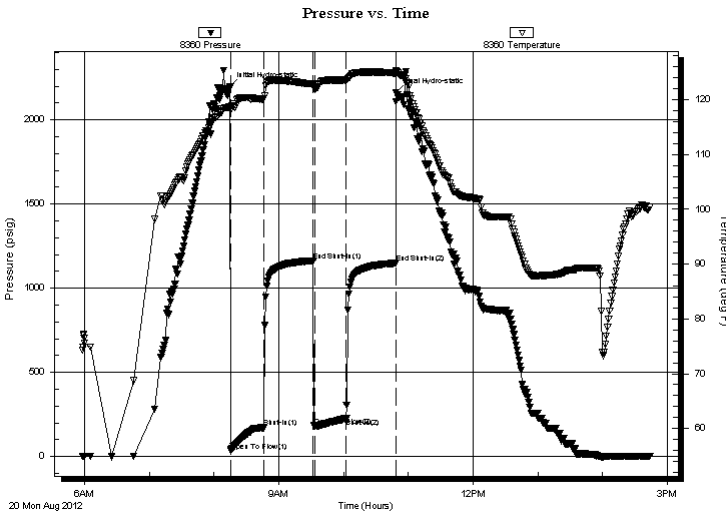
2012.08.20 @ 08:14:40

Time Off Btm:

2012.08.20 @ 10:48:24

TEST COMMENT: IF- Surface Blow Built to BOB in 13 min
ISI- Weak Surface Blow in 6 min Built to 1/2"
FF- Surface Blow Built to BOB in 11 1/4 min
FSI- Weak Surface Blow Built to 1 3/4'

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2195.89	118.73	Initial Hydro-static
1	33.34	117.99	Open To Flow (1)
32	171.41	120.13	Shut-In(1)
77	1162.97	122.87	End Shut-In(1)
79	180.79	121.99	Open To Flow (2)
108	226.46	123.55	Shut-In(2)
154	1148.85	124.85	End Shut-In(2)
154	2161.32	125.30	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	OGCM 10%oil 30%g 60%m	0.59
241.00	OGCM 15%oil 20%g 65%m	1.35
62.00	GMCO 30%g 40%oil 30%m	0.87
62.00	MGCO 10%m 22%g 68%oil	0.87
40.00	GO 18%g 82%oil	0.56
0.00	330' of GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior

25-20s-26w Ness, KS

PO Box 399
Garden City KS 67846

D. McVicker #2-25

Job Ticket: 48825

DST#: 1

ATTN: Kevin Timson, Jason

Test Start: 2012.08.20 @ 05:58:00

Tool Information

Drill Pipe:	Length: 4020.00 ft	Diameter: 3.80 inches	Volume: 56.39 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 24000.00 lb
Drill Collar:	Length: 343.00 ft	Diameter: 2.25 inches	Volume: 1.69 bbl	Weight to Pull Loose: 12000.00 lb
			<u>Total Volume: 58.08 bbl</u>	Tool Chased ft
Drill Pipe Above KB:	24.00 ft			String Weight: Initial 86000.00 lb
Depth to Top Packer:	4366.00 ft			Final 88000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	64.00 ft			
Tool Length:	91.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4340.00	
Shut In Tool	5.00			4345.00	
Hydraulic tool	5.00			4350.00	
Jars	5.00			4355.00	
Safety Joint	2.00			4357.00	
Packer	5.00			4362.00	27.00 Bottom Of Top Packer
Packer	4.00			4366.00	
Stubb	1.00			4367.00	
Perforations	2.00			4369.00	
Recorder	0.00	8360	Inside	4369.00	
Recorder	0.00	8353	Outside	4369.00	
Perforations	25.00			4394.00	
Change Over Sub	1.00			4395.00	
Drill Pipe	31.00			4426.00	
Change Over Sub	1.00			4427.00	
Bullnose	3.00			4430.00	64.00 Bottom Packers & Anchor
Total Tool Length:	91.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior

25-20s-26w Ness,KS

PO Box 399
Garden City KS 67846

D. McVicker #2-25

Job Ticket: 48825

DST#: 1

ATTN: Kevin Timson , Jason

Test Start: 2012.08.20 @ 05:58:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

35 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.57 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6100.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
120.00	OGCM 10%oil 30%g 60%m	0.590
241.00	OGCM 15%oil 20%g 65%m	1.349
62.00	GMCO 30%g 40%oil 30%m	0.870
62.00	MGCO 10%m 22%g 68%oil	0.870
40.00	GO 18%g 82%oil	0.561
0.00	330' of GIP	0.000

Total Length: 525.00 ft Total Volume: 4.240 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: API is 38 @ 90f = 35

Serial #: 8360

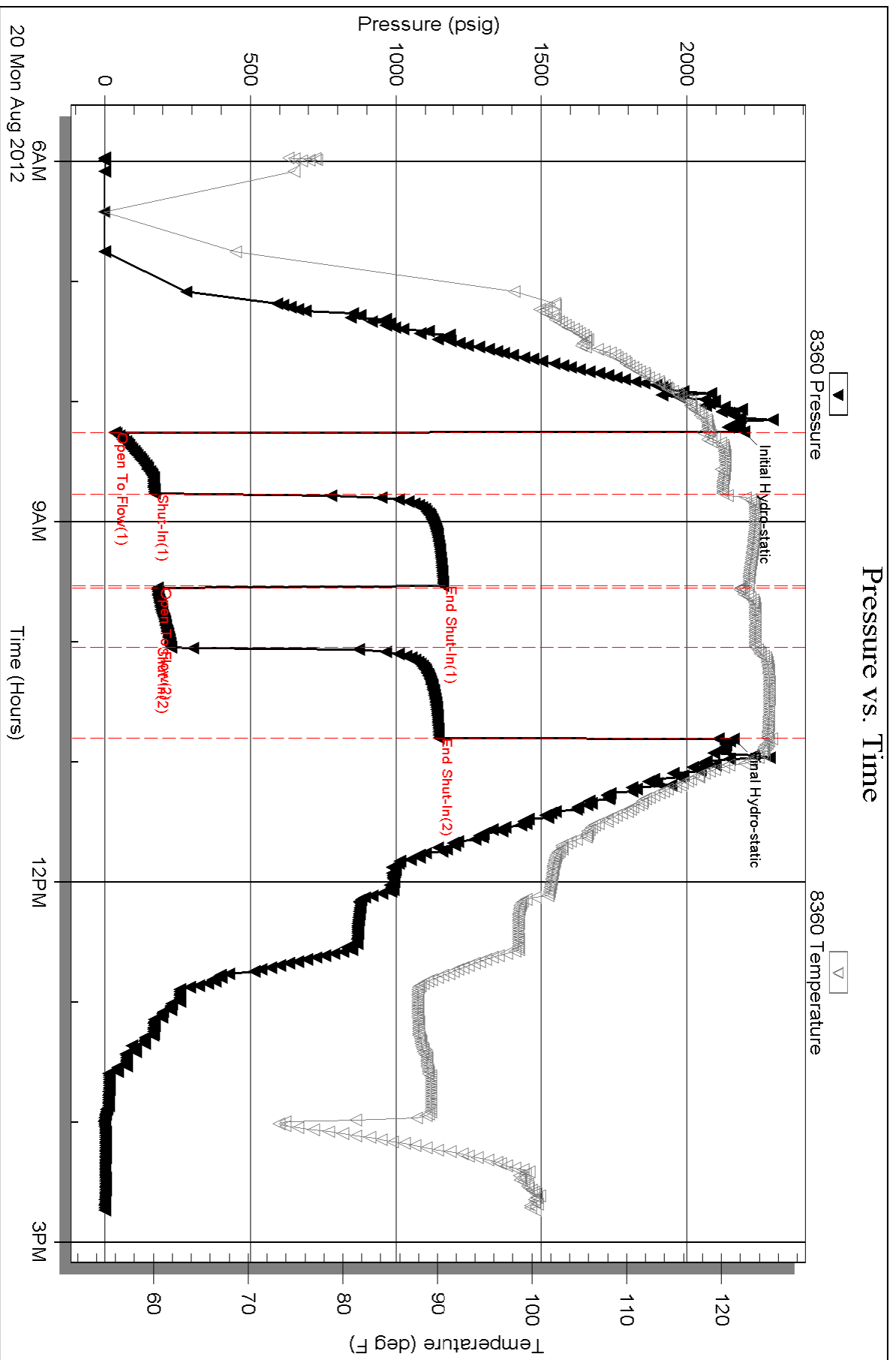
Inside

American Warrior

D. McVicker #2-25

DST Test Number: 1

Pressure vs. Time

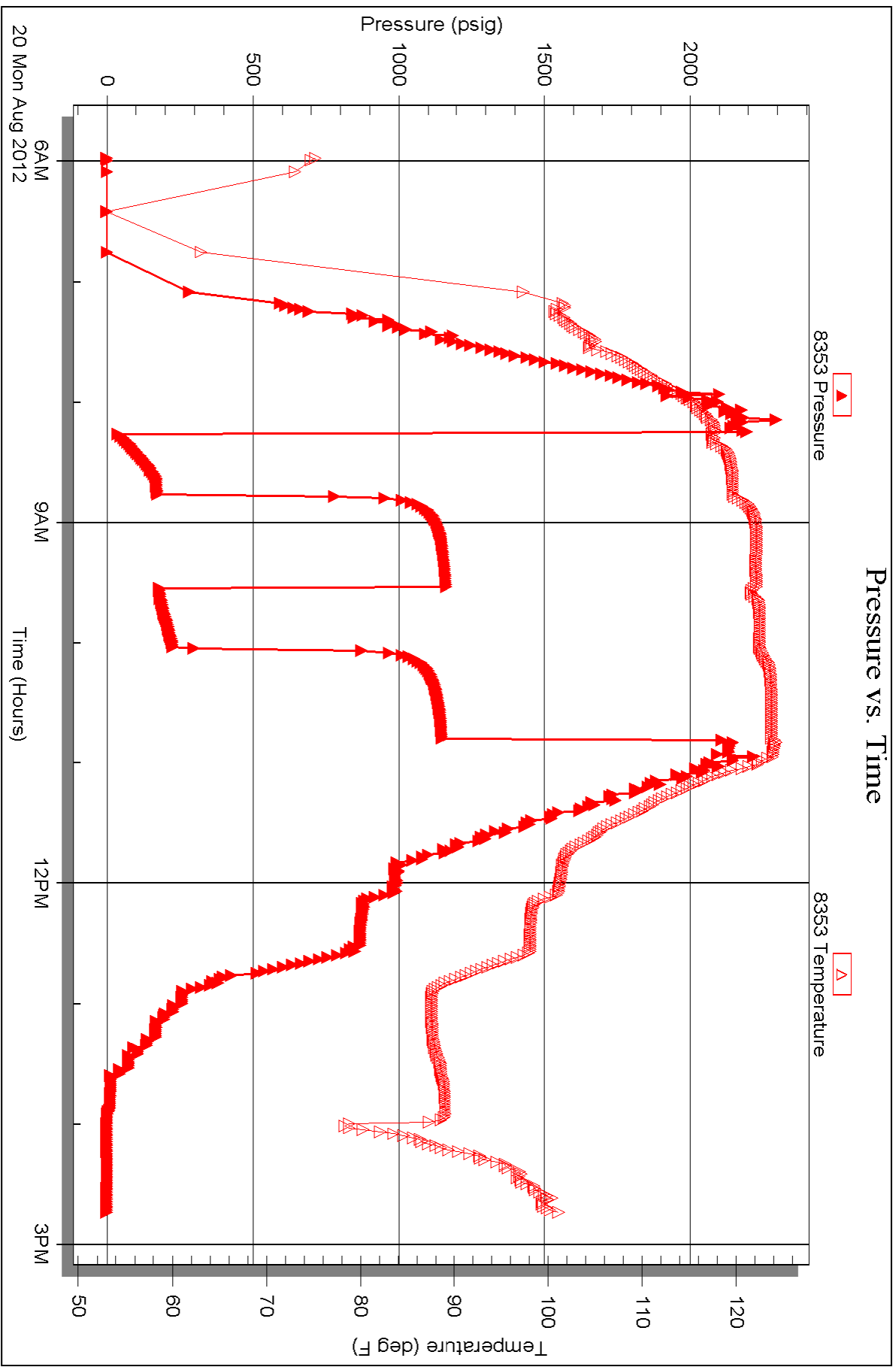


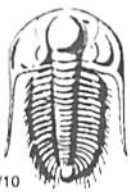
Serial #: 8353

Outside American Warrior

D. McVicker #2-25

DST Test Number: 1





TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 48825

Well Name & No. D. McVicker #2-25 Test No. DST #1 Date 8-20-12
 Company American Warrior Elevation 2440 KB 2429 GL
 Address P.O. Box 399 Garden City KS 67846
 Co. Rep / Geo. Kevin Timson, Jason Alm Rig Duke Rig #5
 Location: Sec. 25 Twp. 20s Rge. 26w Co. Ness State KS

Interval Tested 4366-4430 Zone Tested Mississippi
 Anchor Length 64 Drill Pipe Run 4020 Mud Wt. 9.3
 Top Packer Depth 4362 Drill Collars Run 343 Vis 54
 Bottom Packer Depth 4366 Wt. Pipe Run 0 WL 9.6
 Total Depth 4430 Chlorides 6100 ppm System LCM Trace

Blow Description IF - Surface Blow Built to BOB in 13 min
ISI - Weak Surface Blow in 6 min Built to 1/2"
FF - Surface Blow Built to BOB in 11 1/4 min
FSI - Weak Surface Blow Built to 1 3/4"

Rec	Feet of	%gas	%oil	%water	%mud
40	G-O	18	82		
62	M-CO	22	68	10	
62	G-MCO	30	40	30	
241	O-CM	20	15	65	
120	O-CM	30	10	60	

Rec Total 525 BHT 121 Gravity 35 API RW @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 2195
 (B) First Initial Flow 33
 (C) First Final Flow 171
 (D) Initial Shut-In 1162
 (E) Second Initial Flow 180
 (F) Second Final Flow 226
 (G) Final Shut-In 1148
 (H) Final Hydrostatic 2161

Test 1250
 Jars 250
 Safety Joint 75
 Circ Sub N/C
 Hourly Standby _____
 Mileage 110 R/T 170.50
 Sampler _____
 Straddle _____
 Shale Packer _____
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____
 Sub Total 1745.50

T-On Location 4:48
 T-Started 5:58
 T-Open 8:15
 T-Pulled 10:48
 T-Out 14:43

Comments 305' of G-IP
API is 38 @ 90 ft = 35
 Ruined Shale Packer
 Ruined Packer
 Extra Copies
 Sub Total 0
 Total 1745.50
 MP/DST Disc't _____

Initial Open 30
 Initial Shut-In 45
 Final Flow 30
 Final Shut-In 45

Approved By [Signature]

Our Representative Will Mue