



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

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: _____



1070095

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> <input type="checkbox"/> Other <i>(Specify)</i> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	Bott 3-23
Doc ID	1070095

Tops

Name	Top	Datum
Anhydrite	1320	798
Chase	2186	-68
Heebner	3550	-1432
Lansing	3595	-1477
BKC	3908	-1790
Pawnee	3990	-1872
Ft. Scott	4053	-1935
Cherokee	4068	-1950
Mississippian	4163	-2045
LTD	4195	-2077

Geological Report

American Warrior, Inc.

Bott #3-23

2330' FSL & 1370' FEL

Sec. 23 T18s R21w

Ness County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
Bott #3-23
2330' FSL & 1370' FEL
Sec. 23 T18s R21w
Ness County, Kansas
API # 15-135-25159-0000

Drilling Contractor: Discovery Drilling Co., Inc. Rig #3

Geologist: Jason Alm

Spud Date: June 9, 2011

Completion Date: June 16, 2011

Elevation: 2110' Ground Level
2118' Kelly Bushing

Directions: Alexander KS, West 4 mi. on Hwy 96 to HH Rd.
North 1½ mi. East ½ mi. South and East into
location.

Casing: 1330' 8 5/8" surface casing
4294' 5 1/2" production casing

Samples: 10' wet and dry, 3500' to RTD

Drilling Time: 3500' to RTD

Electric Logs: Log-Tech, Inc. "Chris Desaire"
CNL/CNL, DIL

Drillstem Tests: Two, Trilobite Testing, Inc. "Cody Bloedorn"

Problems: None

Remarks: None

Formation Tops

	American Warrior, Inc.
	Bott #3-23
	Sec. 23 T18s R21w
	2330' FSL & 1370' FEL
Formation	
Anhydrite	1320', +798
Base	1352', +766
Heebner	3550', -1432
Lansing	3595', -1477
BKc	3908', -1790
Pawnee	3990', -1872
Fort Scott	4053', -1935
Cherokee	4068', -1950
Mississippian	4163', -2045
LTD	4195', -2077
RTD	4195', -2077

Sample Zone Descriptions

- Cherokee A Sand (4078', -1960):** **Covered in DST #1**
 Ss – Quartz, fine to very fine grained, fairly sorted, sub-rounded, well cemented with poor inter-granular porosity, light scattered oil stain in cluster, no show of free oil, dull yellow fluorescents, 12 units hotwire.
- Cherokee B Sand (4100', -1982):** **Covered in DST #2**
 Ss – Quartz, fine to medium grained, fairly sorted, fairly cemented, sub-rounded, with good inter-granular porosity, light to fair oil stain in cluster, show of free oil, light odor, dull yellow fluorescents, 22 units hotwire.

Drill Stem Tests
Trilobite Testing, Inc.
"Cody Bloedorn"

DST #1

Cherokee A Sand

Interval (4066' – 4090') Anchor Length 24'

IHP	– 2010 #	
IFP	– 30" – Built to 1/4 in.	16-17 #
ISI	– 30" – Dead	30 #
FFP	– 30" – Dead	17-18 #
FHP	– 1910 #	
BHT	– 112°F	

Recovery: 1' Oil Spotted Mud

DST #2

Cherokee B Sand

Interval (4065' – 4120') Anchor Length 55'

IHP	– 2034 #	
IFP	– 5" – B.O.B. 3 min.	92-137 #
ISI	– 10" – W.S.B.	397 #
FFP	– 5" – B.O.B. 4 min.	148-184 #
FSI	– 10" – W.S.B.	396 #
FHP	– 1987 #	
BHT	– 119°F	

Recovery: 310' Watery Mud w/ Scum of Oil

Structural Comparison

	American Warrior, Inc. Bott #3-23 Sec. 23 T18s R21w 2330' FSL & 1370' FEL	American Warrior, Inc. Bott #1-23 Sec. 23 T18s R21w 1480' FSL & 1390' FEL		American Warrior, Inc. Bott #2-23 Sec. 23 T18s R21w 1416' FSL & 641' FEL	
Formation					
Anhydrite	1320', +798	1310', +802	(-4)	1299', +799	(-1)
Base	1352', +766	NA	NA	1333', +765	(-1)
Heebner	3550', -1432	3542', -1430	(-2)	3530', -1432	FL
Lansing	3595', -1477	3585', -1473	(-4)	3574', -1476	(-1)
BKc	3908', -1790	NA	NA	3889', -1795	(+5)
Pawnee	3990', -1872	3988', -1876	(+4)	3974', -1876	(+4)
Fort Scott	4053', -1935	4048', -1936	(+1)	4034', -1936	(+1)
Cherokee	4068', -1950	4067', -1955	(+5)	4050', -1952	(+2)
Mississippian	4163', -2045	4145', -2033	(-12)	4128', -2030	(-15)

Summary

The location for the Bott #3-23 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 examined the decision was made to run 5 1/2 inch casing to convert the Bott #3-23 into a water injection well to water-flood the Cherokee Sand

Recommended Perforations

Cherokee B Sand:	(4100' – 4110')	DST #2
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Respectfully Submitted,

Jason Alm
Hard Rock Consulting, Inc.



Services, Inc.

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

TICKET
208834

PAGE 1 OF 1

1. SERVICE LOCATIONS 1000 Lakes	WELL/PROJECT NO. 3-23	LEASE Bot 1	COUNTY/PARISH 1000	STATE KS	CITY Mane	DATE 10/20/11	OWNER
2. TICKET TYPE SALES	CONTRACTOR	RIG NAME/NO. 3	SHIPPED VIA	DELIVERED TO Ness	ORDER NO.	WELL LOCATION 23-185-21W	
3. WELL TYPE	WELL CATEGORY Development	JOB PURPOSE Contractor surface	WELL PERMIT NO.				
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575					MILEAGE	70	mi			5.00	350.00
576D					Road Charge	1	per			1100.00	1100.00
330					SMD Charge					157.00	157.00
276					Finder					1.50	1.50
290					D-HIR	3	per			35.00	105.00
417					Turbolizers	8	in			42.00	336.00
440	412				baller plate	1	ea			100.00	100.00
410					tip pin	95	in			1.00	95.00
553					Drill bit	2	ea			1.00	2.00
581					rod change	425	ft			1.50	637.50
291					MUD/SLUR	570	gal			1.00	570.00
821					KIL SAND	2	bag			25.00	50.00

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

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

DATE SIGNED _____ TIME SIGNED _____
 A.M. P.M.

SWIFT OPERATOR _____ APPROVAL _____

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

CUSTOMER DID NOT WISH TO RESPOND

SURVEY

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?	AGREE	UN-DECIDED	DIS-AGREE
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	

PAGE TOTAL 10,000 | 15
 TAX
 TOTAL

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE: 10 Jun 11 PAGE NO. 1

CUSTOMER: *Archieon Webster* WELL NO.: *3-23* LEASE: *Bott* JOB TYPE: *Cement deep surface* TICKET NO.: *20834*

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								425 sls SMD w/ #4 floccule
								88' 23" casing 1330ft - storage = 37 PD'
								TURBOLIZERS 1, 3, 5, 8
	0700							start 88' 23" casing in well
	0805							on loc TRK 114
	2030							finish running pipe - hook up to circulate
								circulate
	2130	434	12				200	2nd 500 gal MUD FLUSH
	2133	434	20				200	plug 20' bbl KCL pack
	2140	634	37				300	MIX SMD) cement @ 11.8 spg
		634	44				300	@ 12.5 spg 150 sls
		634	21				300	@ 13.5 spg 100 sls
		634	13				300	14.5 spg 75 sls
			<u>155</u>					<u>425 sls total</u>
	2215							Release top plug
		634	5				200	Displace plug
		634	77				200	cement to surface
		634	82				400	stop pump
	2230						400	shut in casing
	2230							unload truck
	2315							job complete
								cement to surface { 425 sls @ 11.8 spg 15 to pit }
								Thank You Joe & Dave



Services, Inc.

CHARGE TO: American Water

TICKET 20838

ADDRESS

PAGE 1 OF 2

WELL/PROJECT NO. 3-23

LEASE

ESSENTIAL/ANISH

STATE

CITY

DATE

OWNER

1. *1000 City KS*

BOIT

1000

KS

Barnev

15 Nov 11

2. TICKET TYPE

CONTRACTOR

FIG NUMBER

SHIPPED

DELIVERED TO

ORDER NO.

3. SALES

WELL TYPE

3

WET

Location

4. REFERRAL LOCATION

WELL CATEGORY

JOB PURPOSE

WELL PERMIT NO.

WELL LOCATION

AS

INVOICE INSTRUCTIONS

Development

Comment long string

23-195-210

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575					MILEAGE TRK 114	20	mi			5.00	100.00
578					Pump Charge	1	ea			1400.00	1400.00
402					Center Piece	5	in	5	ea	65.00	325.00
403					Cap + Basket	5	in	1	ea	230.00	230.00
404					Cap + Basket	5	in			210.00	210.00
406					Latch down plug's bottle	5	in	1	ea	225.00	225.00
407					Insert Flat shoe	5	in	1	ea	300.00	300.00
419					Rotating head Rental	5	in	1	ea	150.00	150.00
281					Mud Flush	500	gal			1.00	500.00
281					KCL Dyeid	2	gal			25.00	50.00
290					D-AIR	2	gal			35.00	70.00

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

X DATE SIGNED _____ TIME SIGNED _____ AM PM

REMIT PAYMENT TO:

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

SURVEY

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? YES NO

CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL 3350.00

TAX 4000.00

TOTAL 7350.00

SWIFT OPERATOR *AC 2/11* APPROVAL _____

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES

Thank You!



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

TICKET CONTINUATION

TICKET No. **20836**

CUSTOMER NAME **Wartior** WELL **Bo H** DATE **15 Jun 11** PAGE **2** OF **2**

QTY	DESCRIPTION	UNIT	WELL	DATE	PRICE	TOTAL
1	STANDARD CONCRETE (6092)	175 SK	Bo H	15 Jun 11	2100.00	2100.00
1	Colseal	800 lb	Bo H	15 Jun 11	240.00	240.00
1	Salt	900 lb	Bo H	15 Jun 11	135.00	135.00
1	hokel-322	125 lb	Bo H	15 Jun 11	937.50	937.50
1	fibrolor	50 lb	Bo H	15 Jun 11	75.00	75.00
1	582				250.00	250.00
1	581				262.50	262.50
	Service Charge					175.00
	TOTAL WEIGHT					4000.00
	LOADED MILES					
	CUBIC FEET					
	TON MILES					

JOB LOG

SWIFT Services, Inc.

DATE: Jun 11 PAGE NO.

CUSTOMER: American Warrior WELL NO. 3-23 LEASE: Bott JOB TYPE: permit long string TICKET NO. 20838

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								175 sl SA-2 w/ flocculant 102 jts - 4192'
								shut + 42.12' C+ 1, 2, 3, 4, 80 Bact 80
								jts out 102, 103, 105, 106 RO POST COLLAR
	0925							on loc TRK 114
	1055							start 5" 15.5" casing in well
	0035	16/100						Drop ball - circulate ROTATE
	0100	4 3/4	12				200	Pump 500 gal mud flush
		4 1/4	20				200	Pump 20 bbl KCH flush
	0110		12					Plug RH - MH 30sks - 20sks
	0115	4 3/4	30				200	mix SA-2 125 sls @ 15.0 PPG
	0123							Drop latch down plug
								wash out pump & lines
	0126	6 3/4					200	Displace plug
		6 3/4	85				900	
	0145	6 3/4	99				1500	Land plug
	0147							Release pressure to truck - held
								wash truck
								PACK UP
	0220							job complete
								Therby Lane Blake & Dave



CHARGE TO: American Wellco
 ADDRESS _____
 CITY, STATE, ZIP CODE _____

TICKET
20201

PAGE 1 OF 1

1. SERVICE LOCATIONS <u>HAWK</u>	WELL/PROJECT NO. <u>3-23</u>	LEASE <u>WERT</u>	COUNTY/PARISH <u>NE</u>	STATE <u>KS</u>	CITY	DATE <u>06-2-11</u>	OWNER
2. <u>NESS</u>	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR	RIG NAME/NO.	SHIPPED BY <u>AMERICAN</u>	DELIVERED TO	ORDER NO.	
3. REFERRAL LOCATION	WELL TYPE <u>DL</u>	WELL CATEGORY <u>DEV</u>	JOB PURPOSE <u>SHALLOW SO</u>	WELL PERMIT NO.	WELL LOCATION		
4. INVOICE INSTRUCTIONS							

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE #112	25	mi			5.00	125.00
577		1			WELL SERVICE	1	hr			850.00	850.00
580		1			DATA	1	hr			35.00	35.00
330		2			SHD CNT	125	hr			14.50	1812.50
276		2			PROBIC	30	lb			1.50	45.00
581		2			SEALING CMC CNT	125	hr			1.50	187.50
582		2			DATA	125	hr			2.00	250.00

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DATE SIGNED Scott TIME SIGNED A.M. P.M.

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

SURVEY
 OUR EQUIPMENT PERFORMED WITHOUT BREADDOWN?
 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?
 CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL 3367 50
 TAX 7.855 123
 TOTAL 3490.67

JOB LOG

SWIFT Services, Inc.

DATE 06-22-11 PAGE NO. 1

CUSTOMER AWI WELL NO. 3-23 LEASE LOTT JOB TYPE SHALLOW SQ TICKET NO. 20201

CHART NO.	TIME	RATE (BPM)	VOLUME (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1430							DUPLICATION CMT: 12554 SMD 1/4" FLU 5/2 @ 8 5/8 @ 120
	1450		.2	/		600		PSE 5/2
		10	0		/		0	FULL VAC @ 8 5/8
		20	20		/		300	
		30	40		/		450	
		25	0		/		400	STAY CMT @ 12.5%
			10		/		300	
			25		-		400	
			50		-		300	END CMT MIX 12554
	1525							SEP 150, CLEAN
	1540							WITH 1/2 TL
	1545							OP - 8 5/8 SLIGHT VAC! 15 SEC. RELEASE PSE ON 5/2
	1600							JOB COMPLETE
								THANK YOU! DANE, JAVIER, JIM



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

American Warrior Inc
 Po box 399 Garden City KS, 67846
 ATTN: Jason Alm

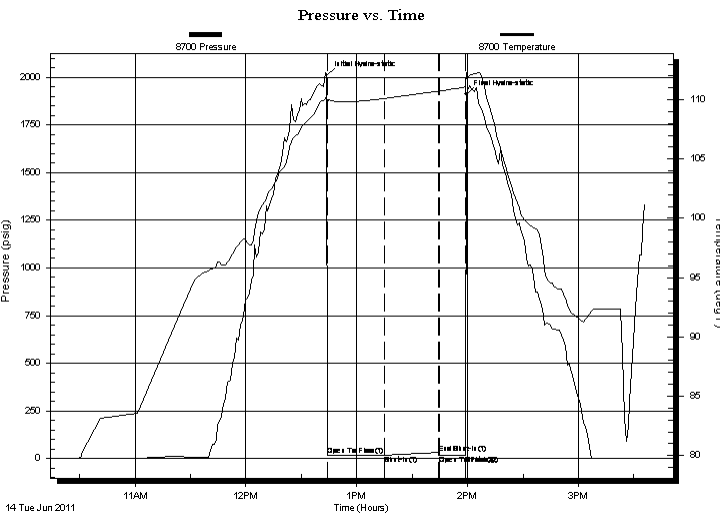
Bott #3-23
23-18S-21W
 Job Ticket: 43865 **DST#: 1**
 Test Start: 2011.06.14 @ 10:29:23

GENERAL INFORMATION:

Formation: **Cherokee Sand**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 12:44:23
 Time Test Ended: 15:36:23
 Interval: **4066.00 ft (KB) To 4090.00 ft (KB) (TVD)**
 Total Depth: 4090.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole
 Tester: Cody Bloedorn
 Unit No: 42
 Reference Elevations: 2118.00 ft (KB)
 2110.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 8700 Outside
 Press @ Run Depth: 17.10 psig @ 4067.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2011.06.14 End Date: 2011.06.14 Last Calib.: 2011.06.14
 Start Time: 10:29:28 End Time: 15:36:22 Time On Btm: 2011.06.14 @ 12:43:53
 Time Off Btm: 2011.06.14 @ 13:59:23

TEST COMMENT: 30 - IF- 1/4" blow, died in 11 Min
 30 - IS- No blow back
 15 - FF- No blow back. PULLED TOOL
 FSI- n/a



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2010.16	110.38	Initial Hydro-static
1	16.38	109.77	Open To Flow (1)
31	17.10	110.10	Shut-In(1)
61	30.08	110.72	End Shut-In(1)
61	17.68	110.71	Open To Flow (2)
75	18.23	111.06	Shut-In(2)
76	1910.01	112.29	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1.00	1%O, 99%M	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc
Po box 399 Garden City KS, 67846
ATTN: Jason Alm

Bott #3-23
23-18S-21W
Job Ticket: 43865 **DST#: 1**
Test Start: 2011.06.14 @ 10:29:23

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: 58.00 sec/qt	Cushion Volume: bbl		
Water Loss: 6.40 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 1700.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1.00	1%O, 99%M	0.005

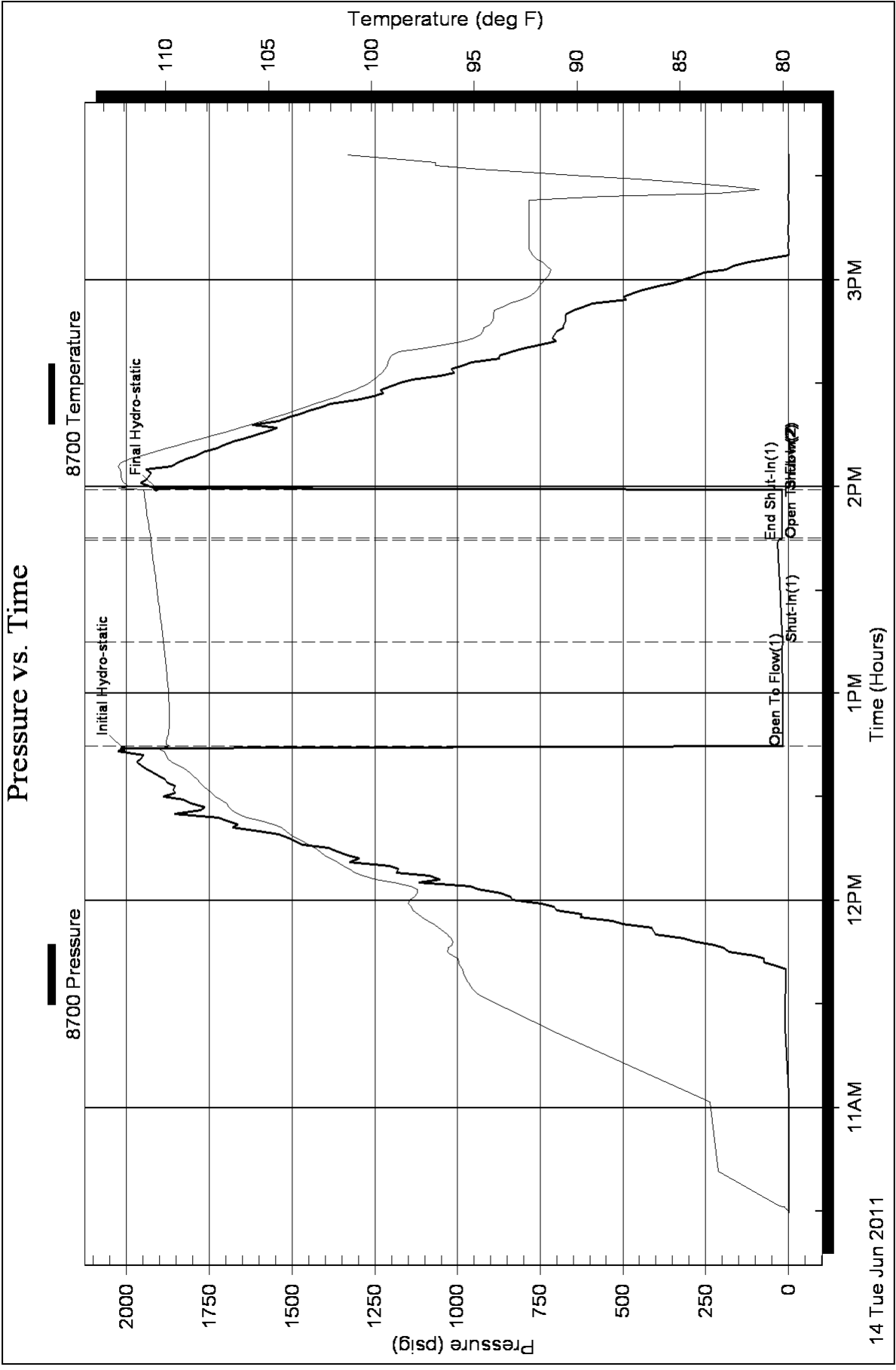
Total Length: 1.00 ft Total Volume: 0.005 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments: PULLED TOOL 15 MINUTES AFTER 2ND OPEN

Pressure vs. Time





**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

American Warrior Inc
Po box 399 Garden City KS, 67846
ATTN: Jason Alm

Bott #3-23
23-18S-21W Ness
Job Ticket: 43866 **DST#: 2**
Test Start: 2011.06.14 @ 21:03:33

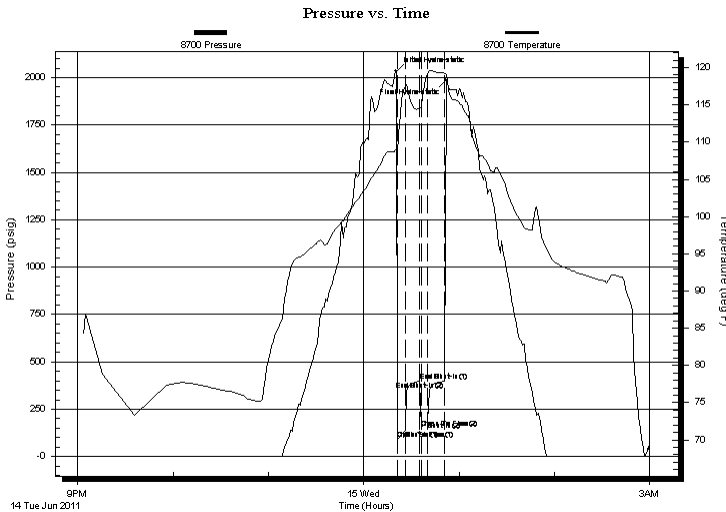
GENERAL INFORMATION:

Formation: **Cherokee "B" sand**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 00:21:03
Time Test Ended: 03:00:03
Interval: **4065.00 ft (KB) To 4120.00 ft (KB) (TVD)**
Total Depth: 4120.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Test Type: Conventional Bottom Hole
Tester: Cody Bloedorn
Unit No: 42
Reference Elevations: 2118.00 ft (KB)
2110.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 8700 Outside
Press @ Run Depth: 184.45 psig @ 4104.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2011.06.14 End Date: 2011.06.15 Last Calib.: 2011.06.15
Start Time: 21:03:38 End Time: 03:00:02 Time On Btm: 2011.06.15 @ 00:20:33
Time Off Btm: 2011.06.15 @ 00:52:03

TEST COMMENT: 5 - IF- B.O.B. - 3 Min
10 - IS- Weak surface blow
5 - FF- B.O.B. - 4 Min
10 - FS- Very weak surface blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2034.63	109.14	Initial Hydro-static
1	92.30	108.36	Open To Flow (1)
6	137.85	117.64	Shut-In(1)
15	397.02	114.54	End Shut-In(1)
16	148.56	114.74	Open To Flow (2)
20	184.45	119.11	Shut-In(2)
31	396.36	119.26	End Shut-In(2)
32	1987.21	119.01	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
310.00	30%W, 70%M w ith oil scum	4.07

Gas Rates

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc
Po box 399 Garden City KS, 67846
ATTN: Jason Alm

Bott #3-23
23-18S-21W Ness
Job Ticket: 43866 **DST#: 2**
Test Start: 2011.06.14 @ 21:03:33

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: 58.00 sec/qt	Cushion Volume: bbl		
Water Loss: 6.39 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 1700.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
310.00	30%W, 70%M with oil scum	4.066

Total Length: 310.00 ft Total Volume: 4.066 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:

Pressure vs. Time

