



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: _____



1048327

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
---	---

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> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	Bott 2-23
Doc ID	1048327

Tops

Name	Top	Datum
Anhydrite	1299	+799
Heebner	3530	-1432
Lansing	3574	-1476
BKC	3889	-1795
Pawnee	3974	-1876
Ft. Scott	4034	-1936
Cherokee	4050	-1952
Mississippian	4128	-230
LTD	4147	-2049



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

TICKET 17947

PAGE 1 OF 1

SERVICE LOCATIONS: 1. Ness City

WELL/PROJECT NO. BOIT 2-23 LEASE COUNTY/PARISH Ness STATE CITY BAZINE, KS. DATE 28May10 OWNER

TICKET TYPE CONTRACTOR RIG NAME NO. SHIPPED DELIVERED TO ORDER NO. 28May10

SERVICE SALES DISCOVERY DRILLING RIG 3

WELL TYPE WELL CATEGORY WELL PERMIT NO. WELL LOCATION

DIC DEVELOPMENT Vent 8 5/8

INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE # 110	20	mi.			5.00	100.00
576D		1			PUMP CHARGE	1	hrs	1315	hr.	100.00	100.00
409		1			TURBOLIZER 878	4	EA.			90.00	360.00
412		1			BARREL PLATE	1	EA.			100.00	100.00
410		1			TOP PIPE 8 5/8	1	EA.			100.00	100.00
221		1			ALUMINUM KPI	2	EA.			25.00	50.00
281		1			INDUCERS	500	EA.			1.00	500.00
290		1			D-AIR	4	EA.			35.00	140.00
276		1			FLUORE	113	lbs			1.50	169.50
330		1			SOFT QUALITY DRILLING STRUCKERS	450	lbs			15.00	6750.00
581		1			SERVICE CHART MATERIAL	450	lbs			1.50	675.00
583		1			DREMMAGE	447	lbs	447	03	1.00	447.03

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

DATE SIGNED: 28May10 TIME SIGNED: 2:00 P.M.

SWIFT OPERATOR: [Signature]

APPROVAL: [Signature]

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

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? CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL: 10491

TOTAL: 53

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 28 May 10 PAGE NO. 1

CUSTOMER AMERICAN WARRIOR WELL NO. LEASE BOTT 2-23 JOB TYPE CEMENT 8 5/8 TICKET NO. 17947

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1630							ON LOCATION.
	1740							START PUMP DOWN 8 5/8 - 23# RTD @ 1315 SERVO TOTAL PIPE 1305'
	8:45							CENTRALIZED ON 1,3 8, 26
	1845							CIRCULATE.
	1943	6	12/20		✓			Pump 12 BBL WIND FLUSH - 300 PPM KOC FROM
	1948							THE CEMENT.
		6	46		✓		200	100 SKS @ 11.8 ppm
		6	57		✓		200	150 SKS @ 12.5 ppm
		6	34		✓		200	100 SKS @ 13 ppm
		6	26		✓		200	100 SKS @ 14.5
	2018							RELEASE PLUG.
	2021	6			✓			DISPLACE PLUG.
	2030	8	84		✓		400	PLUG DOWN / SPLIT IN.
	2040							WASH TRUCK UP
	2100							JOB COMPLETE.
								THRU B/HO
								JASON ROGER JANE



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

TICKET 18001

PAGE 1 OF 2

SERVICE LOCATIONS
 1. 11155 Hwy
 2. _____
 3. _____
 4. _____

WELL/PROJECT NO. LEASE
 BOIT 2-23

TICKET TYPE CONTRACTOR
 SERVICE DISCOVERY Drilling
 SALES

WELL TYPE WELL CATEGORY JOB PURPOSE
 DRIL DEVELOPMENT 5 1/2 LONGSTRINGS

INVOICE INSTRUCTIONS

COUNTY/PARISH STATE CITY
 ALESS MISSISSIPPI K.S. BAZINE K.S.

RIG NAME/NO. SHIPPED VIA DELIVERED TO
 RIG # 3 RIG # 3 ACADAMON

DATE ORDER NO. WELL PERMIT NO. WELL LOCATION
 3/5/10 350010 4E1AN 5E5/E Auto

PRICE SERVENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575					MILEAGE # 110	35	mi.			5.00	175.00
578					FLUID QUART	1	qt	4147	FT.	14.00	14.00
281					LUBRICANT	2	gal			25.00	50.00
402					MUD FLUSH	500	gal			1.00	500.00
403					GENERAL BASKET	1	ea.	5 1/2		200.00	200.00
407					TURBO FIDAI SKR W/AUTO TAIL	1	ea.			275.00	275.00
406					LATCH DOWN PLUG & BARRRE	1	ea.			225.00	225.00
419					ROTATIVE HEAD RIGAL	1	ea.			150.00	150.00

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

DATE SIGNED: 3/5/10 TIME SIGNED: 1:05 PM

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

SURVEY	AGREE	UN-DECEIDED	DIS-AGREE	PAGE TOTAL	AMOUNT
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				1	3800.00
WE UNDERSTOOD AND MET YOUR NEEDS?				2	3998.50
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					
TOTAL					

SWIFT OPERATOR: _____ APPROVAL: _____

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

Thank You!



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

CUSTOMER
AMERICAN WARRIOR

TICKET CONTINUATION

TICKET No. 18601

WELL
BOIT 2-23

DATE 3/5/10 PAGE 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING		TIME	DESCRIPTION	WELL			UNIT PRICE	AMOUNT	
		LOG	ACT			DE	QTY	UN			QTY
325					STANDARD CEMENT	175	SKS		1.28	2100.00	
2710					ELDELE	44	lbs		1.52	669.00	
2833					SALT	900	lbs		1.15	1350.00	
284					CLSEAL	8	SKS	800	lbs	30.00	240.00
292					HEAD 322	185	lbs		7.12	875.00	
2910					D-AIR	21	gal		35.00	735.00	
581					SERVICE CHARGE				1.50	26.25	
582					MILEAGE CHANGE				250.00	250.00	
					TOTAL WEIGHT	18319	lbs				
					LOADED MILES	85					
					CUBIC FEET	175	SKS				
					TON MILES	288.98					
CONTINUATION TOTAL										3998.50	



CHARGE TO: American Water Inc.
 ADDRESS:
 CITY, STATE, ZIP CODE:

TICKET 18538
 PAGE 1 OF 1

1. SERVICE LOCATIONS: **Ness City KS** WELL/PROJECT NO.: **2-23** LEASE: **Boft** COUNTY/PARISH: **Ness** STATE: **KS** CITY: **Ness City** DATE: **6-17-10** OWNER:
 2. TICKET TYPE: **SALES** CONTRACTOR: **Boft** RIG NAME NO.: **Ness** SHIPPED VIA: **Boft** DELIVERED TO: **Boft** ORDER NO.:
 3. WELL TYPE: **011** WELL CATEGORY: **Development** JOB PURPOSE: **Cement Between 858 & 859** WELL PERMIT NO.:
 4. INVOICE INSTRUCTIONS: **Boft** WELL LOCATION: **Boft**

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DE							
575					MILEAGE TRK # 110	10	mi			5.00	50.00
577					Pump Charge	1	hrs			850.00	850.00
581					Service Charge Cement	150	lbs			1.50	225.00
582					Minimum Drayage Charge	1	hrs			250.00	250.00
330					Swift Multi-Density Standard	150	lbs			15.00	2250.00
276					E locale	40	lbs			1.50	60.00
290					D-Air	23	1			35.00	70.00

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 Scott
 DATE SIGNED: 6-17-10 TIME SIGNED: 1400 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 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: **3755.00**
 TAX: **126.14**
 TOTAL: **3881.14**

SWIFT OPERATOR: Billy Connor APPROVAL: Thank You!

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 6-17-10 PAGE NO.

CUSTOMER American Warrior WELL NO. 2-23 LEASE Cott JOB TYPE Cement Between 8 1/2" & 8 1/2" TICKET NO. 18538

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	<u>1400</u>							<u>On Location</u> <u>5 1/2" x 8 1/2"</u>
	<u>1410</u>				<u>✓</u>		<u>500</u>	<u>Pressure 5 1/2 Shut in</u>
	<u>1415</u>	<u>3</u>			<u>✓</u>		<u>400</u>	<u>In-ke Injection Rate</u>
	<u>1420</u>	<u>3</u>			<u>✓</u>		<u>400</u>	<u>Start Cement 150 sks @ 12.8 ppg</u>
		<u>3</u>	<u>27</u>		<u>✓</u>		<u>400</u>	<u>Cement 75 sks @ 12.2 ppg</u>
	<u>1445</u>		<u>58</u>				<u>100</u>	<u>Shut Down - Shut in</u>
								<u>Wash Truck</u>
	<u>1500</u>							<u>Job Complete</u>
								<u>Thank you</u> <u>Brett, Dave + Lance + Gidon</u>

Geological Report

American Warrior, Inc.

Bott #2-23

1416' FSL & 641' FEL

Sec. 23 T18s R21w

Ness County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
Bott #2-23
1416' FSL & 641' FEL
Sec. 23 T18s R21w
Ness County, Kansas
API # 15-135-25058-0000

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

Geologist: Jason Alm

Spud Date: May 25, 2010

Completion Date: June 2, 2010

Elevation: 2090' Ground Level
2098' Kelly Bushing

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

Casing: 1315' 8 5/8" surface casing
4246' 5 1/2" production casing

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

Drilling Time: 3500' to RTD

Electric Logs: Log-Tech, Inc. "Tim Martin"
CNL/CNL, DIL, MEL

Drillstem Tests: Two, Trilobite Testing, Inc. "Jeff Brown"

Problems: None

Remarks: None

Formation Tops

	American Warrior, Inc.
	Bott #2-23
	Sec. 23 T18s R21w
	1416' FSL & 641' FEL
Formation	
Anhydrite	1299', +799
Base	1333', +765
Heebner	3530', -1432
Lansing	3574', -1476
BKc	3889', -1795
Pawnee	3974', -1876
Fort Scott	4034', -1936
Cherokee	4050', -1952
Mississippian	4128', -2030
LTD	4147', -2049
RTD	4147', -2049

Sample Zone Descriptions

- Cherokee A Sand (4060', -1962):** **Covered in DST #1**
 Ss – Quartz, fine grained, well sorted, sub-rounded, fairly cemented with poor to fair inter-granular porosity, light to good oil stain in cluster, show of free oil, light odor, 60 units hotwire.
- Cherokee B Sand (4084', -1986):** **Covered in DST #2**
 Ss – Quartz, fine grained, fairly sorted, poorly cemented, well rounded, with good inter-granular porosity, light to fair oil stain, show of free oil when broken, light odor, fair cut fluorescents.

Drill Stem Tests
Trilobite Testing, Inc.
“Jeff Brown”

DST #1

Cherokee A Sand

Interval (4048' – 4070') Anchor Length 22'

IHP	– 1968 #	
IFP	– 30" – Built to 2 3/4 in.	42-47 #
ISI	– 45" – Dead	451 #
FFP	– 45" – Built to 5 1/8 in.	42-54 #
FSI	– 45" – Dead	436 #
FHP	– 1957 #	
BHT	– 114°F	

Recovery: 105' GIP
2' Clean Oil
53' HOCCM 40% Oil

DST #2

Cherokee B Sand

Interval (4047' – 4090') Anchor Length 43'

IHP	– 1968 #	
IFP	– 45" – Built to 8 in.	37-70 #
ISI	– 45" – Dead	458 #
FFP	– 45" – Built to 7 1/2 in.	86-113 #
FSI	– 45" – Dead	455 #
FHP	– 1932 #	
BHT	– 116°F	

Recovery: 15' Clean Oil
15' HOCCM 40% Oil
63' SOCCM 5% Oil
126' MW

Structural Comparison

	American Warrior, Inc. Bott #2-23 Sec. 23 T18s R21w 1416' FSL & 641' FEL	American Warrior, Inc. Bott #1-23 Sec. 23 T18s R21w 1480' FSL & 1390' FEL		Carroll Oil Prod Papst #A-1 Sec. 24 T18s R21w 2310' FSL & 4290' FEL	
Formation					
Anhydrite	1299', +799	1310', +802	(-3)	1293', +808	(-9)
Base	1333', +765	NA	NA	1327', +774	(-9)
Heebner	3530', -1432	3542', -1430	(-2)	3527', -1426	(-6)
Lansing	3574', -1476	3585', -1473	(-3)	3572', -1471	(-5)
BKc	3889', -1795	NA	NA	NA	NA
Pawnee	3974', -1876	3988', -1876	FL	NA	NA
Fort Scott	4034', -1936	4048', -1936	FL	4032', -1931	(-5)
Cherokee	4050', -1952	4067', -1955	(+3)	4048', -1947	(-5)
Mississippian	4128', -2030	4145', -2033	(+3)	4132', -2031	(+1)

Summary

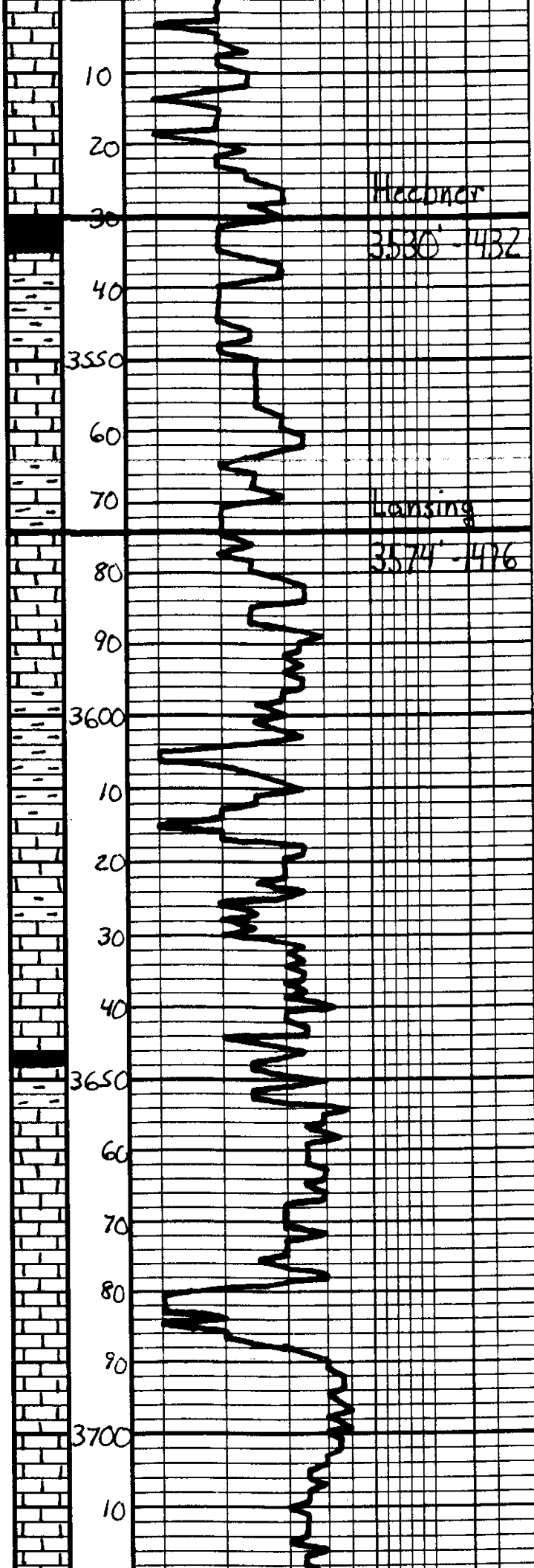
The location for the Bott #2-23 was found via 3-D seismic survey. The new well ran structurally as expected via the survey. Two drill stem tests were conducted one of which recovered commercial amounts of oil from the Cherokee A Sand Formation. After all gathered data had examined the decision was made to run 5 1/2 inch production casing to further evaluate the Bott #2-23 well.

Recommended Perforations

Cherokee A Sand: (4060' – 4066') DST #1

Respectfully Submitted,

Jason Alm
Hard Rock Consulting, Inc.



Geo on Location
6:00pm. 5-31-2010

Ls - Tan - Lt. Gray - Sl. Mottled
Fossil, Sl. Fossil, Barren

Ls - o/a, Sl. Chalky, Mostly
DNS

Hedden
3530' - 432'

Sh - Blk, Carb.

Sh - Gray - Ben - Gen

Ls - Offwhite - Tan, Fossil
Fossil ool. w/ poor conch. Barren

Lansing
3574' - 496'

Sh - Gray - Ben - Gen

Ls - Offwhite - Tan, Fossil
Fossil ool. w/ poor conch. Barren

Sh - Gray - Ben

Ls - Offwhite - Lt. Gray, Fossil
Fossil ool. w/ good conch. Barren

Sh - Gray - Ben

Ls - Offwhite - Tan, Fossil
Fossil ool. Mostly DNS, Barren
Sl. of Whit

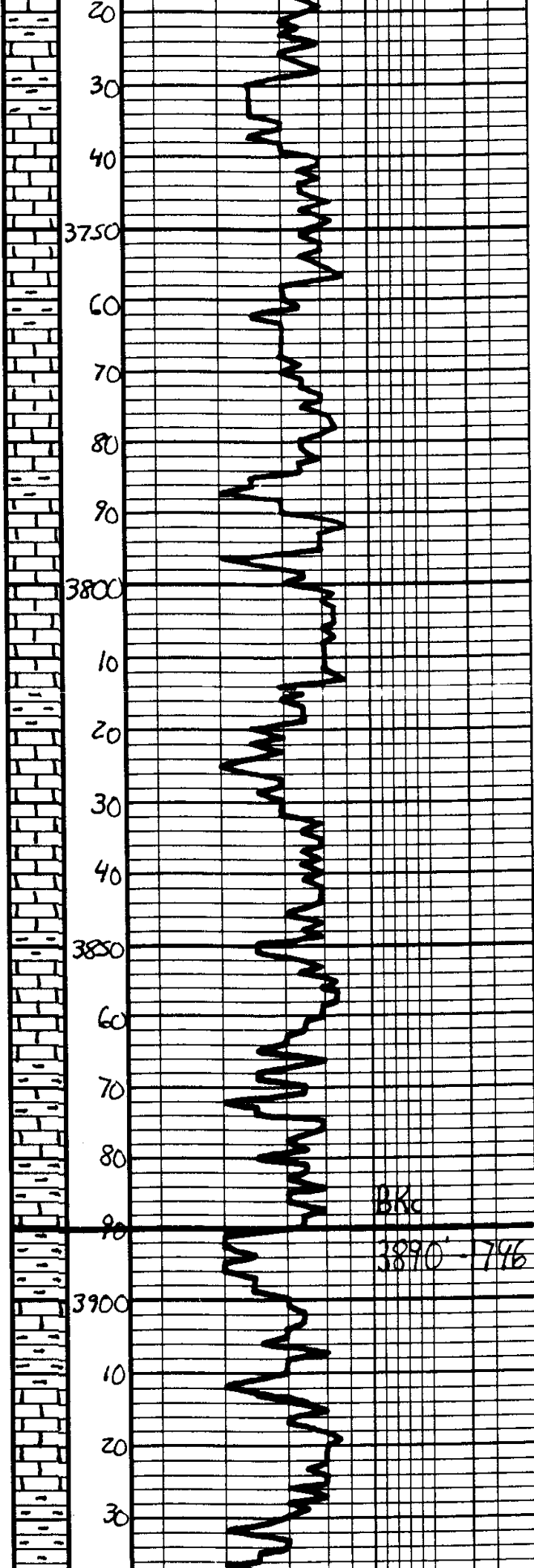
Sh - Dk Gray

Ls - Tan - Lt. Gray, Substr.
Sl. Fossil ool. DNS

Ls - Offwhite - Lt. Gray, Fossil
Fossil ool. w/ good conch. Barren

Ls - Offwhite - Lt. Gray, Substr.
Sl. Fossil ool. DNS

Ls - o/a



Sh. Gray - Ben

Sh. a/a

Ls. Tan - Lt. Gray, Subslr, St. Fossil out, DNS

Sh. Gray - Ben

Ls. Tan - Lt. Gray, Subslr, DNS

Sh. Gray - Ben - Gen

Ls. Offwh. Lt. Gray, Fa xlm, Fossil out w/ poor com. Boreen

Ls. a/a, DNS

Sh. Gray - Ben

Ls. Tan - Lt. Gray, Fa xlm, Fossil out w/ poor com. Boreen

Ls. a/a, DNS

Sh. Dark Gray

Ls. Tan - Lt. Gray, Fa - Subslr, St. Fossil out, DNS

Sh. Dark Gray - Bk

Ls. Tan - Gray - Sl. M. - Subslr, DNS

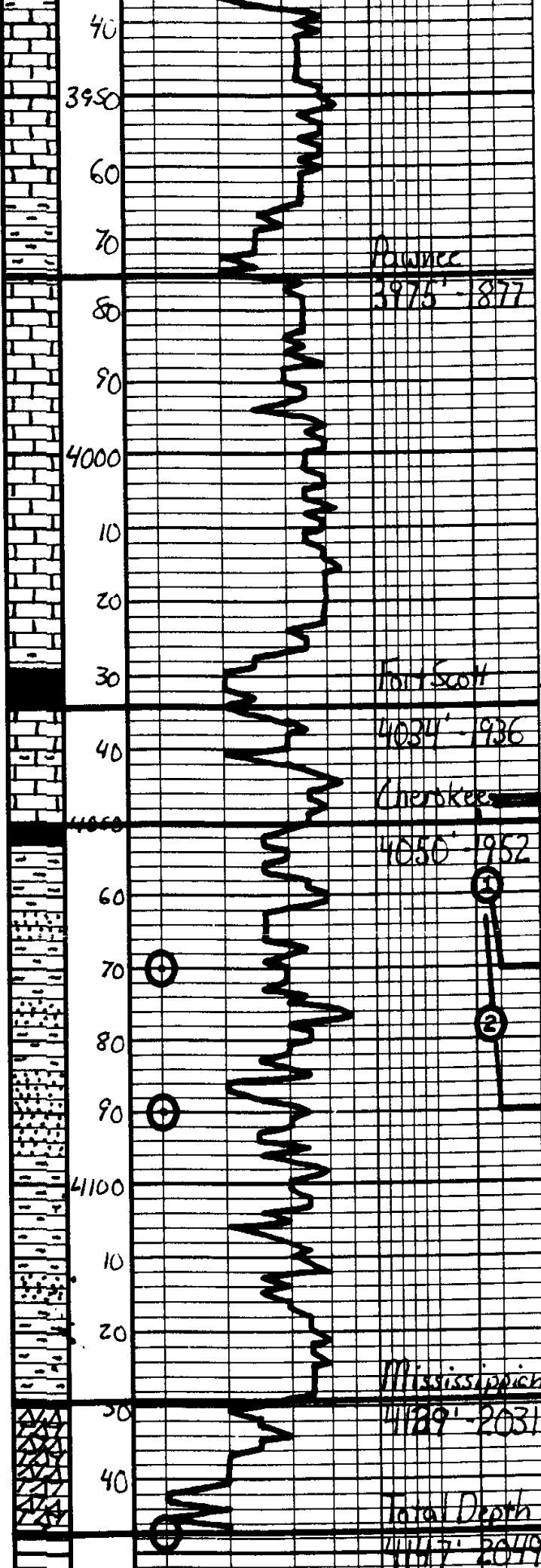
Ls. a/a

Sh. Gray - Ben - Gen

Sh. a/a

Ls. Tan - Lt. Gray, Subslr, DNS

Sh. Gray - Ben - Gen



LS - Tan - Lt. Gr. - St. Mottled, Substr. DNS

LS - ala

Sh - Gr. - Green

LS - Tan - Lt. Gr., Substr. DNS

LS - Lt. Gr., Substr. DNS

LS - ala

LS - Gr. - Substr. DNS

Sh - Blk. Carb.

LS - Off wh. - Tan, Substr. DNS, St. Basal, Barren

Sh - Dark Gr.

SS - Gr. - Fm Gr. Well Sorted, Fairly cemented, sub-fungated, w/ approx. 10% oil, 10% gas, 10% water, 10% clay, 10% silt, 10% sand, 10% gravel, 10% pebbles, 10% cobbles, 10% boulders, 10% debris.

SS - Gr. - Fm. V. Fm Gr. DNS Clustered Below

SS - Gr. - St. Epistich. Fm Gr. Fairly sorted, poorly cemented, w/ 11% rounded cl. in base, 10% oil, 10% gas, 10% water, 10% clay, 10% silt, 10% sand, 10% gravel, 10% pebbles, 10% cobbles, 10% boulders, 10% debris.

Sh - Multicolored, St. Sh. Whit. Vel. Fairly Resistant Gr.

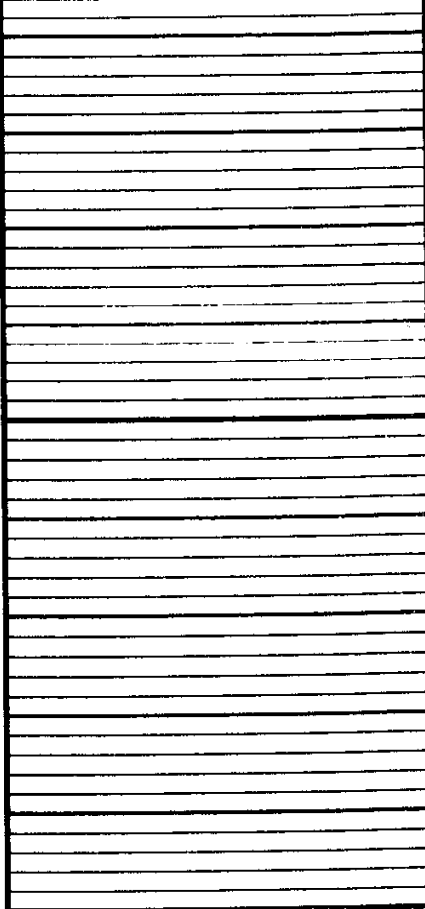
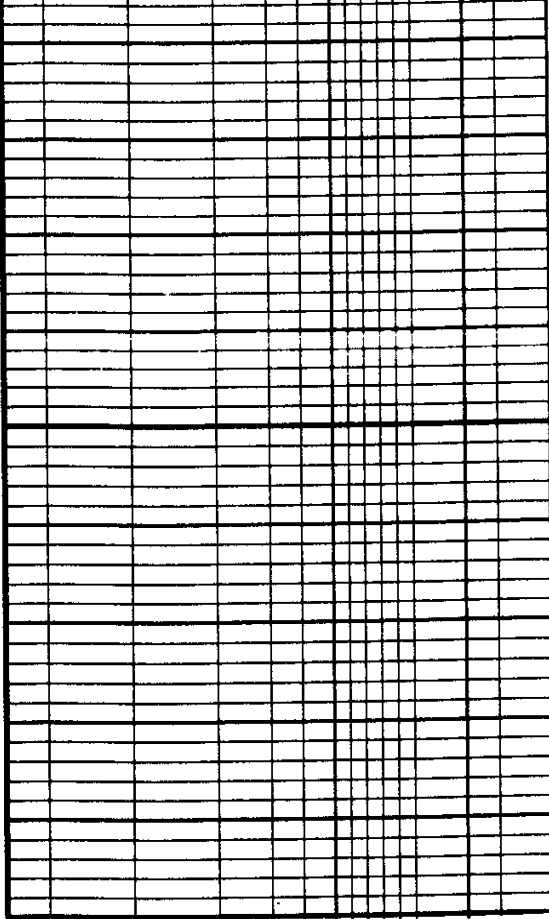
SS - Gr. - Fm. Med Gr. Fairly sorted, poorly cemented, sub-fungated, w/ approx. 10% oil, 10% gas, 10% water, 10% clay, 10% silt, 10% sand, 10% gravel, 10% pebbles, 10% cobbles, 10% boulders, 10% debris.

Sh - Dk. - Off wh. - Whit. Fm. No oil, approx. 10% gas, 10% water, 10% clay, 10% silt, 10% sand, 10% gravel, 10% pebbles, 10% cobbles, 10% boulders, 10% debris.

Sh - Dk. - ala, St. Trip. Mostly Barren

DST#1	
Cherokee A Sand	
4048'-4070'	
30"-45"-45"-45"	
IR	1968#
IF	42-47# Built to 27 in.
ISI	451# Dead
FF	42-54# Built to 51 in.
FSI	436# Dead
FW	1957#
BHT	114°F
Recovery:	
105' GIP	
2' Clean Oil	
53' HOCM	
46% Oil	

DST#2	
Cherokee B Sand	
4047'-4090'	
45"-45"-45"-45"	
IR	1968#
IF	37-70# Built to 8 in.
ISI	458# Dead
FF	86-113# Built to 7 1/2 in.
FSI	455# Dead



FH 1932#
BNT 116°F
Recovery:
15' Clear Oil
15' HOCM
40% Oil
63' SOCM
3% Oil
126' mLW

Respectfully,

Yadon Sh
6-4-2010



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

American Warrior, INC

Bott #2-23

Po Box 399
Garden City
KS 67846

23-18s-21w

Job Ticket: 38619

DST#: 1

ATTN: Scott Corsair

Test Start: 2010.06.01 @ 16:31:37

GENERAL INFORMATION:

Formation: **Cherokee Sand**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 18:45:37

Time Test Ended: 23:14:37

Test Type: Conventional Bottom Hole

Tester: Jeff Brown

Unit No: 32

Interval: 4048.00 ft (KB) To 4070.00 ft (KB) (TVD)

Reference Elevations: 2098.00 ft (KB)

Total Depth: 4070.00 ft (KB) (TVD)

2090.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 8.00 ft

Serial #: 8360

Inside

Press @ Run Depth: 53.96 psig @ 4052.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.06.01

End Date:

2010.06.01

Last Calib.:

2010.06.01

Start Time:

16:31:39

End Time:

23:14:37

Time On Btm:

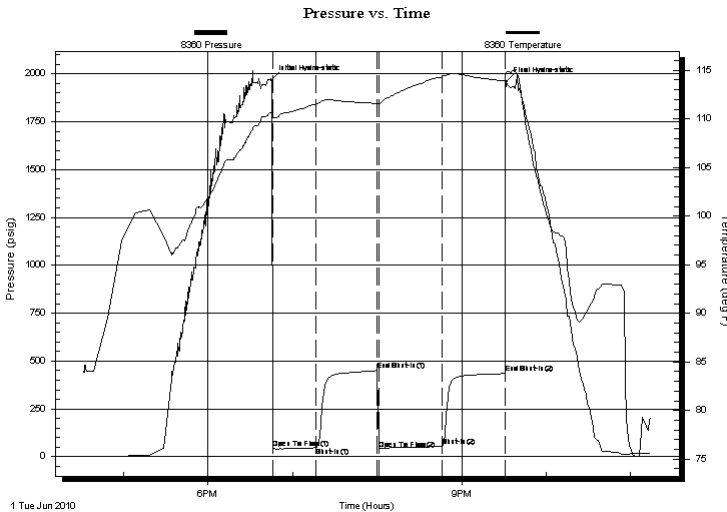
2010.06.01 @ 18:45:07

Time Off Btm:

2010.06.01 @ 21:31:37

TEST COMMENT: IFP-Weak blow built to 2 3/4 in
ISI-Dead no blow back
FFP-Fair blow built to 5 1/8 in
FSI-Dead no blow back

PRESSURE SUMMARY



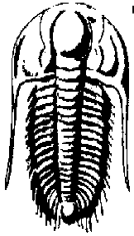
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1968.88	110.71	Initial Hydro-static
1	42.53	110.11	Open To Flow (1)
32	47.22	111.55	Shut-In(1)
75	450.54	111.60	End Shut-In(1)
76	41.65	111.42	Open To Flow (2)
121	53.96	114.38	Shut-In(2)
166	435.51	113.91	End Shut-In(2)
167	1957.38	114.80	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2.00	Free Oil	0.01
53.00	HOCM40%O60%M	0.49
0.00	105 GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior, INC

Bott #2-23

Po Box 399
Garden City
KS 67846

23-18s-21w

Job Ticket: 38619

DST#: 1

ATTN: Scott Corsair

Test Start: 2010.06.01 @ 16:31:37

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: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2.00	Free Oil	0.010
53.00	HOCM40%O60%M	0.488
0.00	105 GIP	0.000

Total Length: 55.00 ft Total Volume: 0.498 bbl

Num Fluid Samples: 0

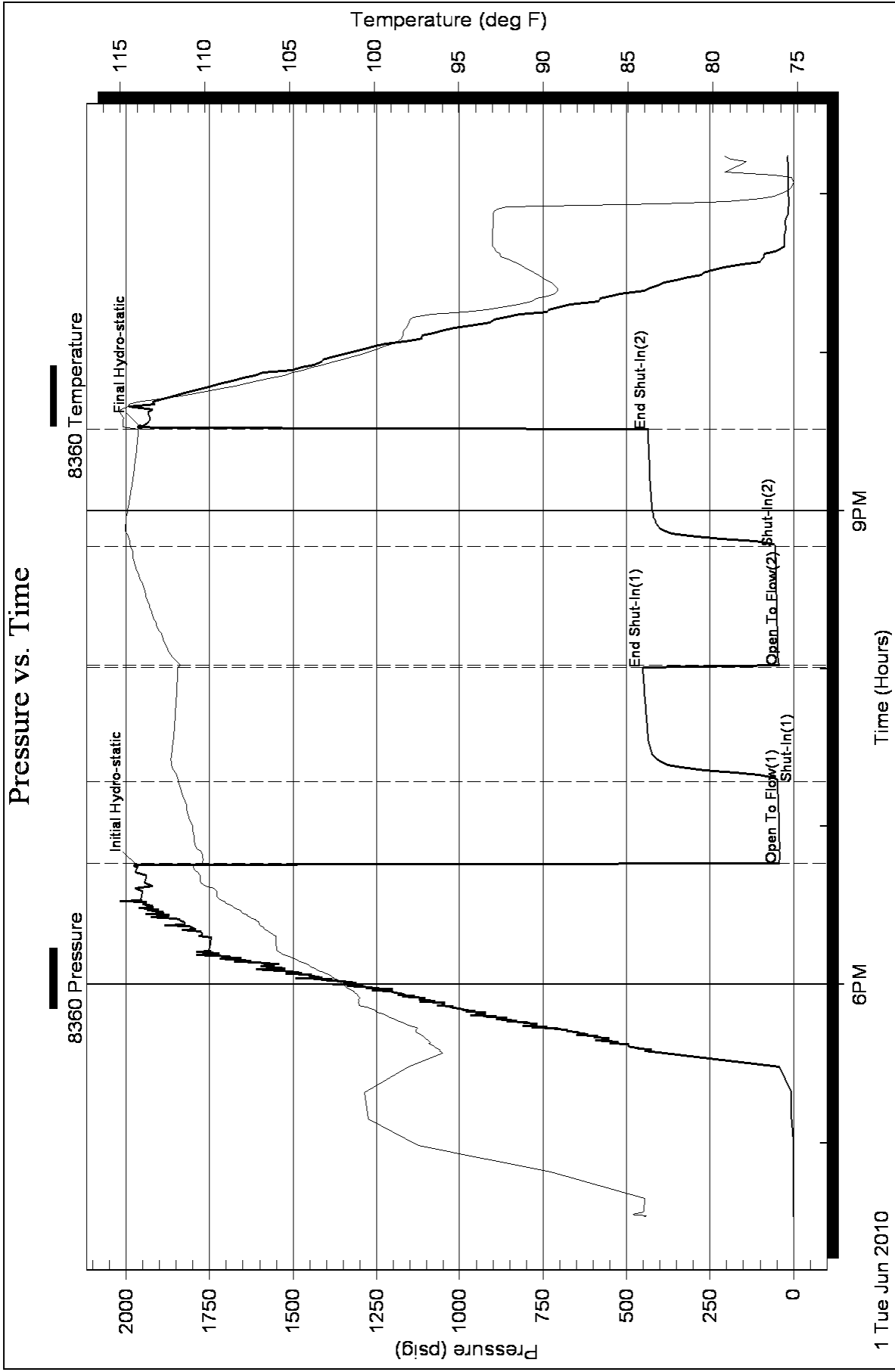
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

American Warrior, INC

Bott #2-23

Po Box 399
Garden City
KS 67846

23-18s-21w

Job Ticket: 38620

DST#: 2

ATTN: Scott Corsair

Test Start: 2010.06.02 @ 05:24:35

GENERAL INFORMATION:

Formation: **Cherokee "B" Sand**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 07:34:35

Time Test Ended: 13:08:05

Test Type: Conventional Bottom Hole

Tester: Jeff Brown

Unit No: 32

Interval: 4047.00 ft (KB) To 4090.00 ft (KB) (TVD)

Reference Elevations: 2098.00 ft (KB)

Total Depth: 4090.00 ft (KB) (TVD)

2090.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 8.00 ft

Serial #: 8360

Inside

Press @ Run Depth: 113.89 psig @ 4051.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.06.02

End Date:

2010.06.02

Last Calib.:

2010.06.02

Start Time: 05:24:37

End Time:

13:08:05

Time On Btm:

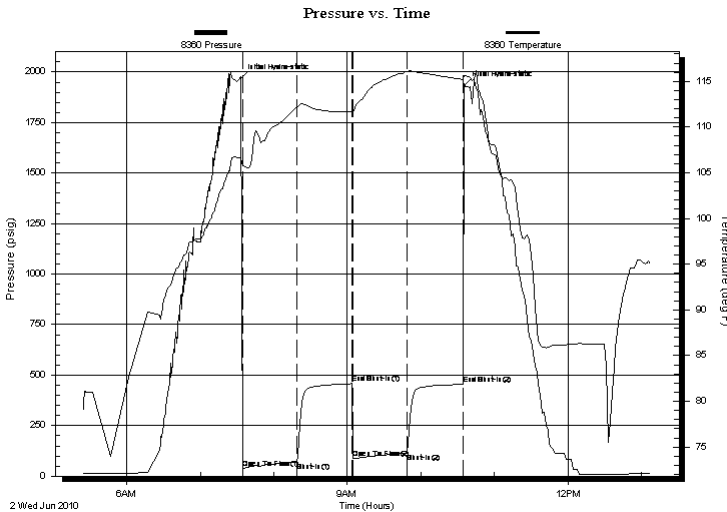
2010.06.02 @ 07:33:05

Time Off Btm:

2010.06.02 @ 10:35:35

TEST COMMENT: IFP-Fair blow built to 8 in
ISI-Dead no blow back
FFP-Fair blow built to 7 1/2 in
FSI-Dead no blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1967.82	106.64	Initial Hydro-static
2	37.34	105.79	Open To Flow (1)
46	69.58	112.15	Shut-In(1)
91	458.25	111.65	End Shut-In(1)
92	86.08	111.53	Open To Flow (2)
136	113.89	116.05	Shut-In(2)
182	454.68	115.20	End Shut-In(2)
183	1932.56	115.58	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	Free Oil	0.07
15.00	HOCM40%O60%M	0.07
63.00	SOCM5%O95%M	0.88
126.00	MW65%M35%W	1.77

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior, INC

Bott #2-23

Po Box 399
Garden City
KS 67846

23-18s-21w

Job Ticket: 38620

DST#: 2

ATTN: Scott Corsair

Test Start: 2010.06.02 @ 05:24:35

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

39 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

12000 ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.98 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
15.00	Free Oil	0.074
15.00	HOCM40%O60%M	0.074
63.00	SOCM5%O95%M	0.884
126.00	MW65%M35%W	1.767

Total Length: 219.00 ft

Total Volume: 2.799 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

