



KANSAS CORPORATION COMMISSION 1048327
 OIL & GAS CONSERVATION DIVISION

Form ACO-1
 June 2009

Form Must Be Typed
 Form must be Signed
 All blanks must be Filled

WELL COMPLETION FORM
 WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 4058
 Name: American Warrior, Inc.
 Address 1: 3118 Cummings Rd
 Address 2: PO BOX 399
 City: GARDEN CITY State: KS Zip: 67846 +
 Contact Person: Scott Corsair
 Phone: (785) 398-2270
 CONTRACTOR: License # 31548
 Name: Discovery Drilling
 Wellsite Geologist: Jason Alm
 Purchaser: NCRA

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SLOW
 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 #: _____

<u>05/25/2010</u>	<u>06/02/2010</u>	<u>09/15/2010</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-135-25058-00-00

Spot Description: _____

SW SE NE SE Sec. 23 Twp. 18 S. R. 21 East West
1,416 Feet from North / South Line of Section
641 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Ness

Lease Name: Bott Well #: 2-23

Field Name: _____

Producing Formation: Cherokee

Elevation: Ground: 2090 Kelly Bushing: 2098

Total Depth: 4147 Plug Back Total Depth: 4140

Amount of Surface Pipe Set and Cemented at: 1315 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: 25000 ppm Fluid volume: 280 bbls

Dewatering method used: Hauled to Disposal

Location of fluid disposal if hauled offsite: _____

Operator Name: American Warrior

Lease Name: Strecker License #: 4058

Quarter SW Sec. 06 Twp. 19 S. R. 21 East West

County: Ness Permit #: D19026

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: Deanna Garrison Date: 12/17/2010

Lead



1048327

Operator Name: American Warrior, Inc. Lease Name: Bott Well #: 2-23
 Sec. 23 Twp. 18 S. R. 21 East West County: Ness

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional Sheets)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name Attached	Top Attached	Datum Attached
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Electric Log Run	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Submitted Electronically (If no, Submit Copy)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run: <small>Dual Induction Dual Compensated Porosity Dual Receiver Cement Bond</small>				

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12.25	8.625	23	1315	SMD	450	1/4# Flocele
Production	7.875	5.5	15.5	4144	EA-2	175	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	0-2200	SMD	150	1/4# Flocele
	-			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	4062-4066	17,000# gelled water sand frac	4062-4066 & 4079-4081
4	4079-4081		

TUBING RECORD:	Size: 2.375	Set At: 4000	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. 11/15/2010	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____			
Estimated Production Per 24 Hours	Oil Bbbs. 15	Gas Mcf	Water Bbbs. 100	Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled (Submit ACO-5) <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: 4062-4066 4079-4081
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Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	Bott 2-23
Doc ID	1048327

Tops

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

1. SERVICE LOCATIONS <u>NESS CITY</u>	WELL/PROJECT NO.	LEASE <u>BOTT 2-23</u>	COUNTY/PARISH <u>NESS</u>	STATE <u>KS.</u>	CITY <u>BAZINE, KS.</u>	DATE <u>28 MAY 10</u>	OWNER
2.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <u>DISCOVERY DRILLING</u>	RIG NAME/NO. <u>R163</u>	SHIPPED VIA	DELIVERED TO <u>LOCATION</u>	ORDER NO.	
3.	WELL TYPE <u>OIL</u>	WELL CATEGORY <u>DEVELOPMENT</u>	JOB PURPOSE <u>CEMENT 8 5/8</u>	WELL PERMIT NO.	WELL LOCATION <u>4E 1N 3E S/E T.10</u>		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT	
		LOC	ACCT	OF								
75		1			MILEAGE #110	20		MIL		5.00	100.00	
576D		1			PUMP CHARGE	1		FEET	1315	1100.00	1100.00	
409		1			TURBOLIZER 8 5/8	4		EA.		90.00	360.00	
412		1			BAFFLE PLATE	1		EA.		100.00	100.00	
410		1			TOP PLUG 8 5/8	1		EA.		100.00	100.00	
221		1			LIQUID KIL	2		GAL		25.00	50.00	
281		1			MUD FLUSH	500		GAL		1.00	500.00	
290		1			D-AIR	4		GAL		35.00	140.00	
276		1			FLOOD	113		lbs		1.50	11.90	50
330		1			SWIFT MULTI DENSITY STABILIZERS	450		SOS		15.00	6750.00	
581		1			SERVICE CHARGE MENT	450		SOS		1.50	675.00	
233		1			DRAINAGE	44	103	lbs	447.03	11.00	447.03	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

X [Signature]
 DATE SIGNED 28 MAY 10 TIME SIGNED 2100 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	10491	53
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.

SWIFT OPERATOR [Signature] APPROVAL

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE: 28 MAY 10 PAGE NO. 7

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 IN HOLE 8 5/8 - 23" RTD @ 1315 SERVE TOTAL PIPE 1305'
	1845							CEMENTING ON 1,3 8. 26
	1943	6	12/20		✓			CIRCUITARY Pump 12 BBL 11.00 FLUSH - 200 PPM KOC FROM MIX CEMENT.
	1948	6	46		✓		200	100 SKS @ 11.8 ppg
		6	57		✓		200	150 SKS @ 12.5 ppg
		6	34		✓		200	100 SKS @ 13 ppg
		6	26		✓		200	100 SKS @ 14.5
	2018							RELEASE PLUG.
	2021	6			✓			DISPLACE PLUG.
	2030	8	54		✓		400	PLUG DOWN / SET IN.
	2040							WASH TRIP END
	2100							JOB COMPLETE.
								THANKS B/10
								JASON ROGER LANE



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

TICKET
18601

PAGE 1 OF 2

1. SERVICE LOCATIONS NESS CITY	WELL/PROJECT NO. BOTT 2-23	LEASE NESS	COUNTY/PARISH NESS	STATE KS.	CITY BAZINE KS.	DATE 3 JUN 10	OWNER
2. TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR DISCOVERY DRILLING		RIG NAME/NO. RIG #3	SHIPPED VIA	DELIVERED TO LOCATION	ORDER NO.	
3. WELL TYPE OIL	WELL CATEGORY DEVELOPMENT	JOB PURPOSE 5 1/2 LONGSIRING		WELL PERMIT NO.	WELL LOCATION 4E, 1 1/2 N 2E S 1/4 J10		
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 # 110	25	MIL.			5.00	125.00
578		1			PUMP CHARGE	1	JOB	4147	FT.	1400.00	1400.00
221		1			LIQUID KCL	2	BARL			25.00	50.00
281		1			MUD FLUSH	500	BARL			1.00	500.00
402		1			CENTRALIZERS	5	EA	5 1/2		55.00	275.00
403		1			CEMENT BASKET	1	EA			200.00	200.00
407		1			T INSERT FLOOR STOP W/AUTO FILL	1	EA			275.00	275.00
406		1			LATCH DOWN PLUG + BATTRE	1	EA			225.00	225.00
419		1			ROTATING HEADS RENTAL	1	JOB			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

X
 DATE SIGNED: 3 JUN 10
 TIME SIGNED: 1:45
 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	PRE 1 PAGE-TOTAL	3200.00
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				PRE 2	3998.50
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.

SWIFT OPERATOR: [Signature] APPROVAL: [Signature]

Thank You!



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

TICKET CONTINUATION

TICKET No. 18601

CUSTOMER AMERICAN WARRIOR WELL BUIT 2-23 DATE 3 JUN 10 PAGE 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE / PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	UNITS		UNIT PRICE	AMOUNT
		EST	ACT	PLN			ACT	PLN		
325		1				STANDARD CEMENT	175	SKS	12.00	2100.00
276		1				FLDCEL	44	lbs	1.50	66.00
233		1				SALT	900	lbs	1.50	1350.00
284		1				CLSEAL	8	SKS	30.00	240.00
292		1				HALAD 322	125	lbs	7.00	875.00
290		1				D-AIR	2	gal	35.00	70.00
581		1				SERVICE CHARGE			1.50	262.50
582						TOTAL WEIGHT	18319	lbs		
						LOADED MILES	25			
						TON MILES	228.98			
						CUBIC FEET	175	SKS		
									250.00	250.00

CONTINUATION TOTAL 3998.50



CHARGE TO: <i>American Well, Inc.</i>
ADDRESS
CITY, STATE, ZIP CODE

TICKET
18538

PAGE 1 OF 1

SERVICE LOCATIONS 1. <i>Ness City KS</i>	WELL/PROJECT NO. <i>2-23</i>	LEASE <i>Bott</i>	COUNTY/PARISH <i>Ness</i>	STATE <i>KS</i>	CITY <i>Ness City</i>	DATE <i>6-17-10</i>	OWNER
2.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input checked="" type="checkbox"/> SALES	CONTRACTOR	RIG NAME/NO.	SHIPPED VIA	DELIVERED TO <i>Bavine</i>	ORDER NO.	
3.	WELL TYPE <i>Oil</i>	WELL CATEGORY <i>Development</i>	JOB PURPOSE <i>Cement Between 8 3/4' & 5'</i>	WELL PERMIT NO.	WELL LOCATION <i>Bavine 4E1/2W 5ES-10</i>		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	DF			UM		UM	
<i>575</i>		<i>1</i>			<i>MILEAGE Trk # 110</i>	<i>10</i>	<i>mi</i>	<i>5</i>	<i>00</i>	<i>50.00</i>
<i>577</i>		<i>1</i>			<i>Pump Charge</i>	<i>1</i>	<i>ea</i>	<i>850</i>	<i>00</i>	<i>850.00</i>
<i>581</i>		<i>1</i>			<i>Service Charge Cement</i>	<i>150</i>	<i>lbs</i>	<i>1</i>	<i>50</i>	<i>225.00</i>
<i>582</i>		<i>1</i>			<i>Minimum Drayage Charge</i>	<i>1</i>	<i>ea</i>	<i>250</i>	<i>00</i>	<i>250.00</i>
<i>330</i>		<i>1</i>			<i>Swift Multi-Density Standard</i>	<i>150</i>	<i>lbs</i>	<i>15</i>	<i>00</i>	<i>2250.00</i>
<i>276</i>		<i>1</i>			<i>Floacle</i>	<i>40</i>	<i>lbs</i>	<i>1</i>	<i>50</i>	<i>60.00</i>
<i>290</i>		<i>1</i>			<i>D-Air</i>	<i>2</i>	<i>gal</i>	<i>35</i>	<i>00</i>	<i>70.00</i>

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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	<i>3755.00</i>
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				TOTAL	<i>3881.14</i>

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*

JOB LOG

SWIFT Services, Inc.

DATE 6-17-10 PAGE NO.

CUSTOMER American Warrior

WELL NO. 2-23

LEASE Bott

JOB TYPE Cement Between 8 1/2" IS

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" # 8 1/2"</u>
	<u>1410</u>						<u>500</u>	<u>Pressure 5 1/2 Shut in</u>
	<u>1415</u>	<u>3</u>					<u>400</u>	<u>Take Injection Rate</u>
	<u>1420</u>	<u>3</u>					<u>400</u>	<u>Start Cement 150 sks @ 12.8 ppg</u>
		<u>3</u>	<u>27</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

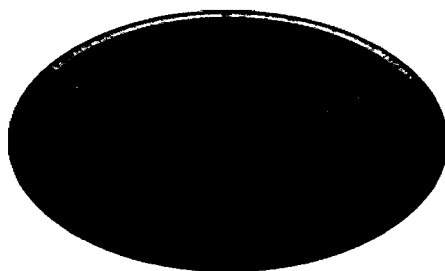
American Warrior, Inc.

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' HOCM 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' HOCM 40% Oil
63' SOCM 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,

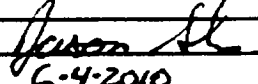
Jason Alm
Hard Rock Consulting, Inc.


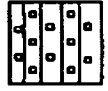

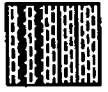

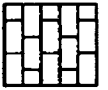
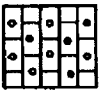
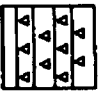
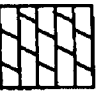
OUT	FEET	INCHES

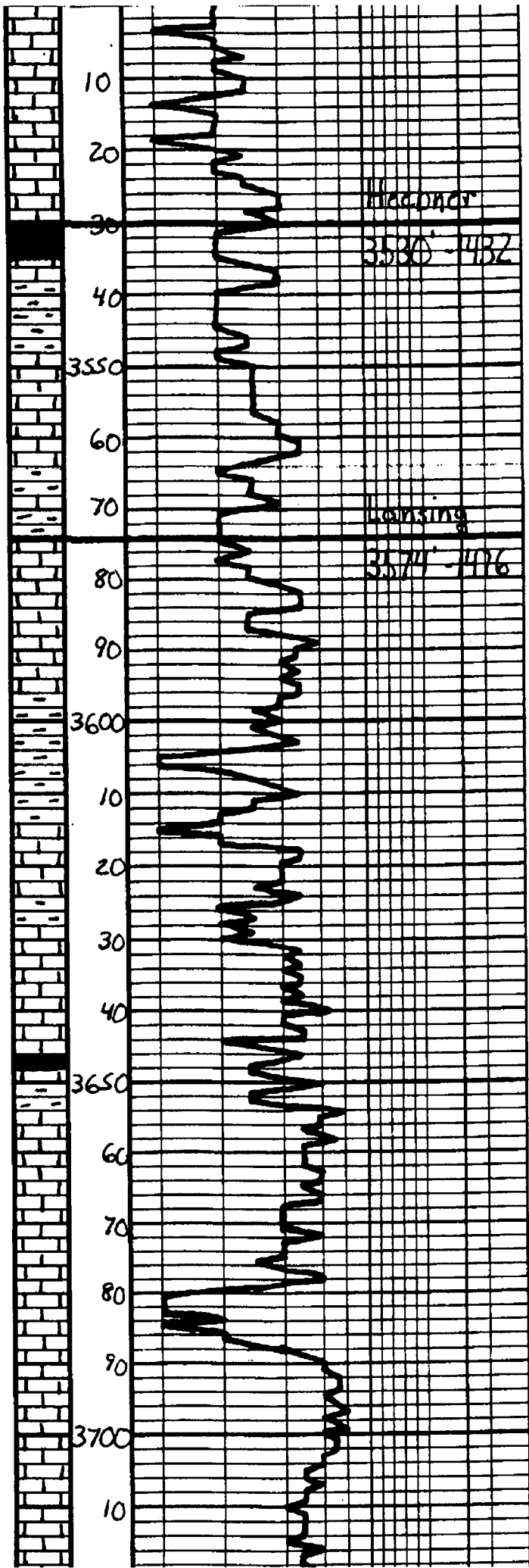
LOG ANALYSIS 0 3 B

DRILL STEM TESTS							
No.	Interval	FPP/Time	FSP/Time	FFP/Time	FSP/Time	SH-FSH	REMARK

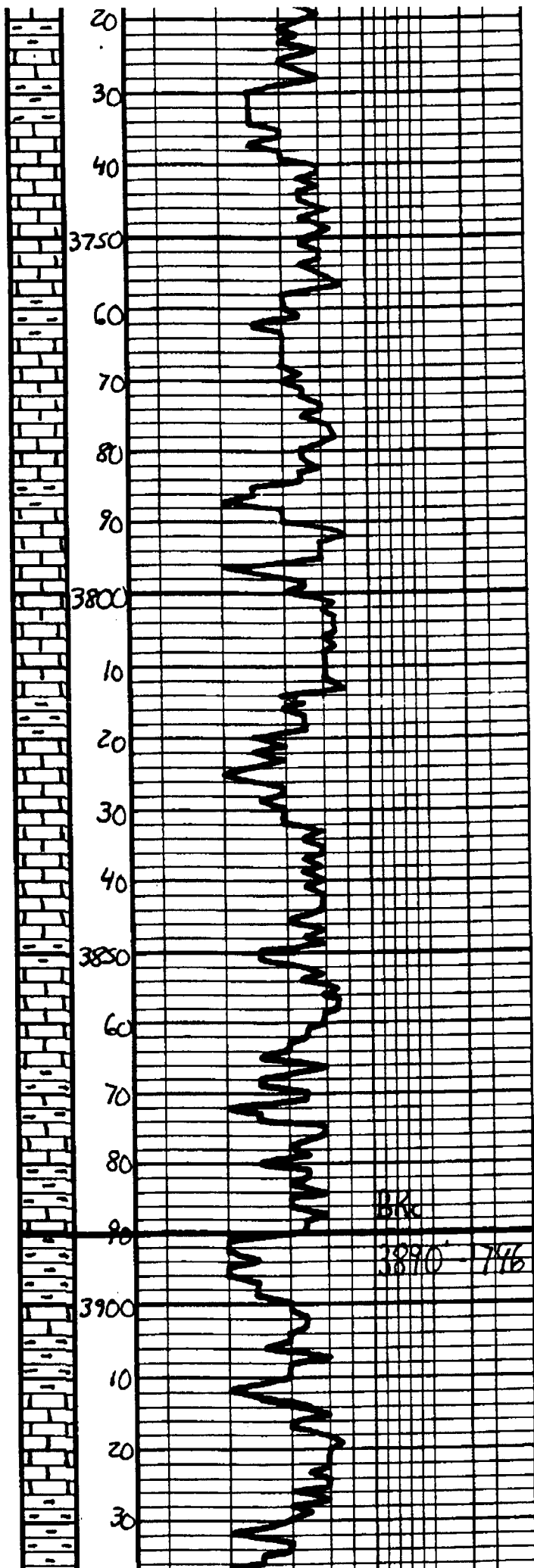
REMARKS AND RECOMMENDATIONS: The location for the Bore # 2-23 was found via 3-D seismic survey. The new well ran structurally as expected via the survey. Two Drill Stem Tests were conducted, one of which recovered commercial amounts of oil from the Cherokee A Sand. After all gathered data had been examined the decision was made to run 5 1/2 inch production casing to further evaluate the Bore # 2-23 well.

Respectfully Submitted,

 6-4-2010

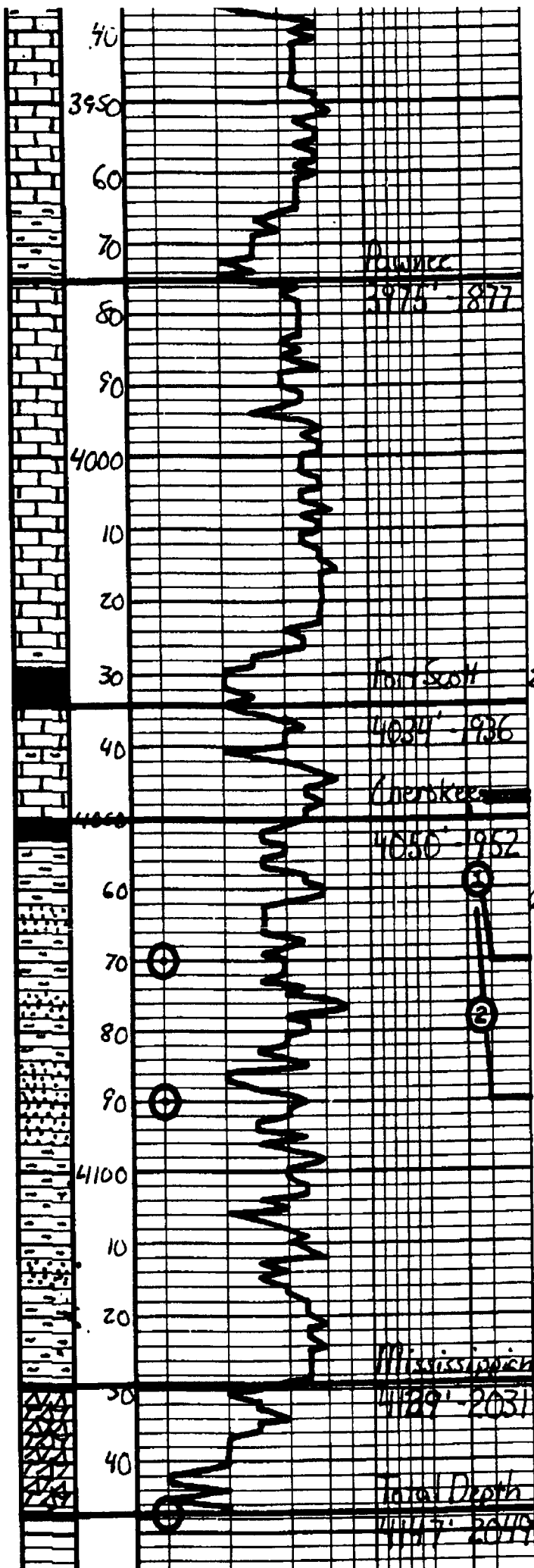
LITHOLOGY		DEPTH	REMARKS									
 Anhydrite  Salt  Sandstone  Shale  Carb sh  Limestone  Ool. Lime  Chert  Dolomite		DRILLING TIME	<p style="text-align: center;">SAMPLE DESCRIPTIONS</p> <p style="text-align: center;">REMARKS</p>									
		(Logarithmic Scale)										
		0.5		1	2	3	4	5	10	15	20	30
		LOG 7702										
		7514										



LS: Tan. Lt. Gr. - St. Mottled Fossil, St. Fossil, Barren	Geo on Location 6:00pm. 5-31-2010
LS: ala, St. Chalky, Mostly DNS	
SH: Blk, Carb.	
Sh: Gray, Ben. Gen	
LS: Offwhite, Tan, Fossil, Fossil, Fossil, Fossil, Barren	
Sh: Gray, Ben. Gen	
LS: Offwhite - Tan, Fossil, St. Fossil, Fossil, Fossil, Fossil, Barren	
Sh: Gray, Ben	
LS: Offwhite - Lt. Gr., Fossil, Fossil, Fossil, Fossil, Barren	
Sh: Gray, Ben	
LS: Offwhite - Tan, Fossil, Fossil, Fossil, Fossil, Barren	
Sh: Dk Gray	
LS: Tan - Lt. Gr., Substr, St. Fossil, Fossil, DNS	
LS: Offwhite, Lt. Gr., Fossil, Fossil, Fossil, Fossil, Barren	
LS: Offwhite, Lt. Gr., Substr, St. Fossil, Fossil, DNS	
LS: ala	



Sh. Gray - Ben	
Sh. q/a	
Ls. Tan - Lt. Gray, Subalar St. Fossiliferous, DMS	
Sh. Gray - Ben	
Ls. Tan - Lt. Gray, Subalar DMS	
Sh. Gray - Ben - Ben	
Ls. Dark - Lt. Gray, Fossiliferous Fossiliferous and w/ some corals Barren	
Ls. q/a, DMS	
Sh. Gray - Ben	
Ls. Tan - Lt. Gray, Fossiliferous Fossiliferous and w/ some corals Barren	
Ls. q/a, DMS	
Sh. Dark Gray	
Ls. Tan - Lt. Gray, Fossiliferous St. Fossiliferous, DMS	
Sh. Dark Gray - Blk	
Ls. Tan - Gray - St. M. Hard, Subalar, DMS	
Ls. q/a	
Sh. Gray - Ben - Ben	
Sh. q/a	
Ls. Tan - Lt. Gray, Subalar, DMS	
Sh. Gray - Ben - Ben	



LS - Tan - Lt. Gray - Sl. Mottled, Sublat. DNS

LS - ala

SH - Gray - Green

LS - Tan - Lt. Gray, Sublat. DNS

LS - Lt. Gray, Sublat. DNS

LS - ala

LS - Gray, Sublat. DNS

SH - 13/16, Carb.

LS - Off-white, tan, Sublat. DNS, S. Basal, Barren

SH - 1/2" clay

SS - Gray, Fin Gr. Well Sorted, fairly cemented, Sub-fossiliferous, No oil, No gas, No Deluv. No Deluv.

SS - Gray, Fin. V. Fin Gr. DNS Clustered, Barren

SS - Gray - Sl. Finest, Fin Gr. Fairly sorted, fairly cemented, well rounded, no oil, no gas, no Deluv. No Deluv. No Deluv. No Deluv.

Sh - Mottled, sub-lat. Sl. Lt. Carb. No Deluv.

SS - Gray, Fin. Med Gr. Fairly sorted, fairly cemented, Sub-fossiliferous, No oil, No gas, No Deluv. No Deluv.

SL - Dark - Dark - Whit. Fin. No oil, No gas, No Deluv. No Deluv.

SL - Dark - ala, Sl. Trip, Mostly Barren

DST #1	
Cherokee A Sand	
4048'-4070'	
30°-45°-45°-45°	
IH	1968#
IF	42-47# Built to 27in
ISI	451# Dead
FF	42-54# Built to 51in
FSI	436# Dead
FW	1957#
BHT	114°F
Recovery:	
105' LIP	
2' Clean Oil	
53' HOXM	
40% O.I.	

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

FN 1932#

BNT 116°F

Recovery:

15' Clean Oil

15' HOCM
40% Oil

63' SOCM
34% Oil

126' MW

Respectfully,

Jason Sh
6-4-2010



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

American Warrior, INC

Bott #2-23

Po Box 399

23-18s-21w

Garden City

Job Ticket: 38619

DST#: 1

KS 67846

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@RunDepth: 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:

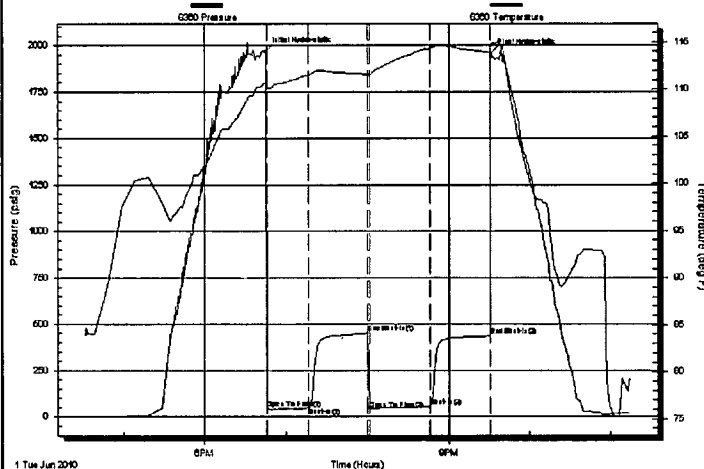
23:14:37

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 vs. Time



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:

bbf

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 bbf
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 bbf

Num Fluid Samples: 0

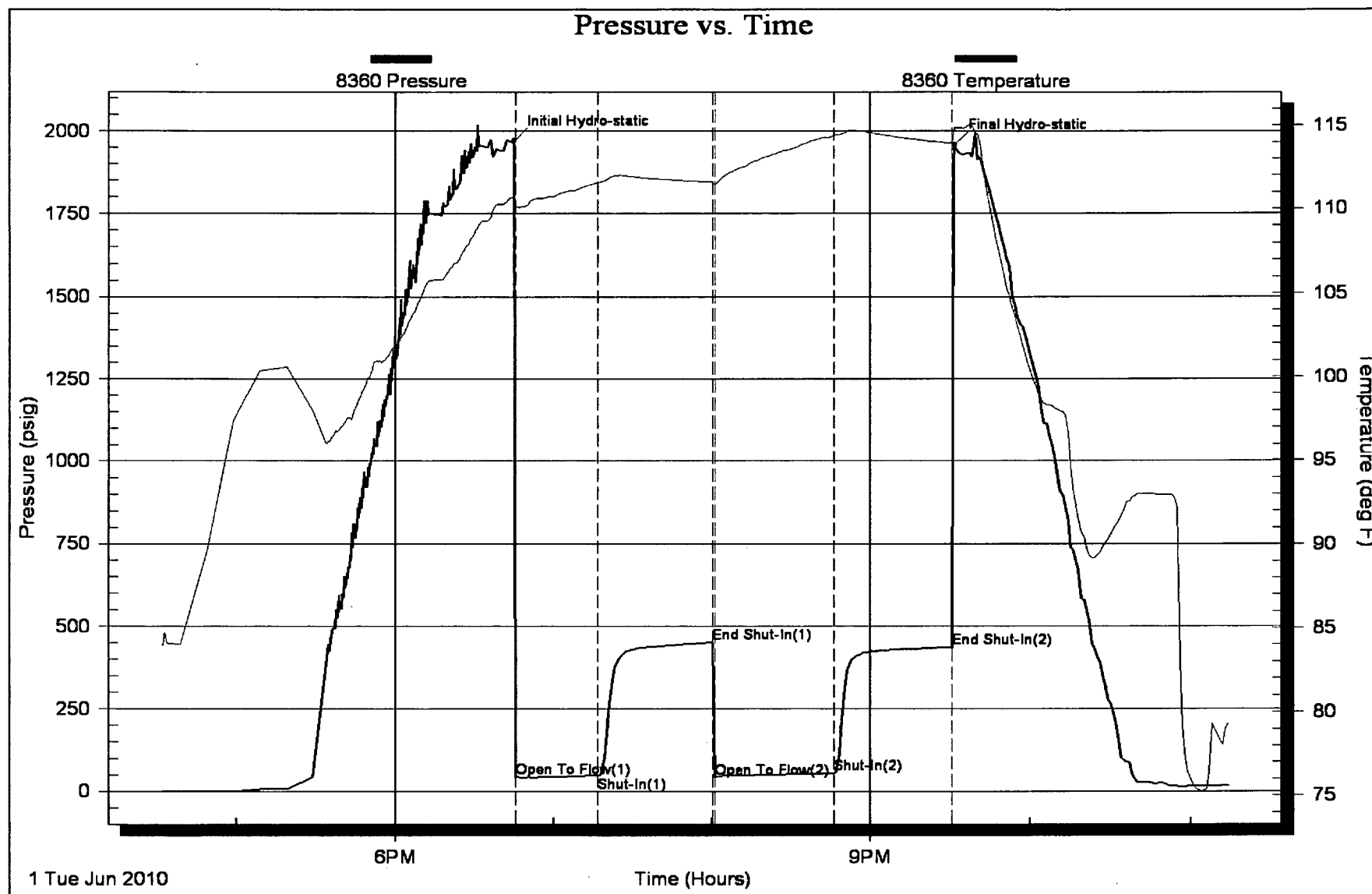
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

American Warrior, INC
 Po Box 399
 Garden City
 KS 67846
 ATTN: Scott Corsair

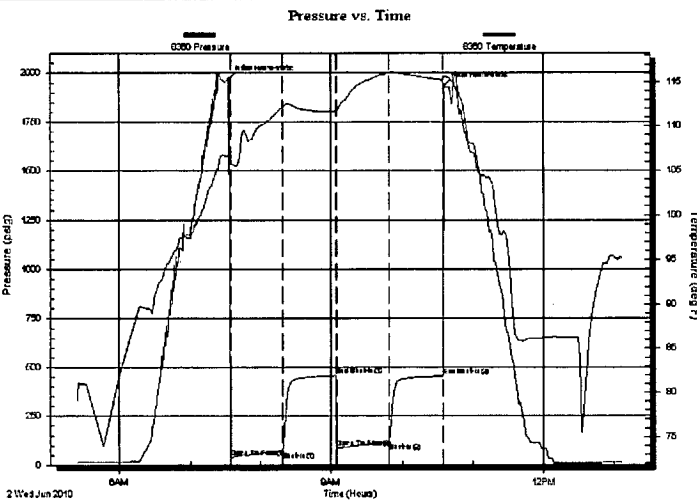
Bott #2-23
23-18s-21w
 Job Ticket: 38620 **DST#: 2**
 Test Start: 2010.06.02 @ 05:24:35

GENERAL INFORMATION:

Formation: **Cherokee "B" Sand**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole
 Time Tool Opened: 07:34:35 Tester: Jeff Brown
 Time Test Ended: 13:08:05 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@RunDepth: 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

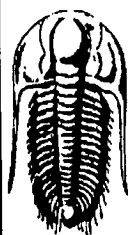
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1967.82	106.64	Initial Hydro-static
2	37.34	105.79	Open To Flow (1)
46	69.58	112.15	Shut-In(1)
91	458.25	111.65	End Shut-In(1)
92	86.08	111.53	Open To Flow (2)
136	113.89	116.05	Shut-In(2)
182	454.68	115.20	End Shut-In(2)
183	1932.56	115.58	Final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

23-18s-21w

Garden City

Job Ticket: 38620

DST#: 2

KS 67846

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 bbl
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:

