



KANSAS CORPORATION COMMISSION 1053907
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 # 33323
Name: Petromark Drilling, LLC
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>09/12/2010</u>	<u>09/21/2010</u>	<u>12/01/2010</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-135-25074-00-00

Spot Description: _____
NW NE NW NE Sec. 33 Twp. 18 S. R. 21 East West

300 Feet from North / South Line of Section

1,975 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW

County: Ness

Lease Name: Ryersee Well #: 4-33

Field Name: _____

Producing Formation: Mississippian

Elevation: Ground: 2108 Kelly Bushing: 2114

Total Depth: 4199 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: 1340 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: 26000 ppm Fluid volume: 240 bbls

Dewatering method used: Hauled to Disposal

Location of fluid disposal if hauled offsite: _____

Operator Name: American Warrior, Inc

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: 04/13/2011



1053907

Operator Name: American Warrior, Inc. Lease Name: Ryersee Well #: 4-33
 Sec. 33 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 <i>(Attach Additional Sheets)</i>	<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 <i>(If no, Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				
Dual Induction, Dual Compensated Porosity Dual Receiver Cement Bond				

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	1340	SMD	450	1/4# flocele
Production	7.875	5.5	15.5	4197	EA-2	175	1/4# flocele

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	0-2100	SMD	125	1/4# flocele

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
8	4186-4198		

TUBING RECORD:	Size: <u>2.375</u>	Set At: <u>4277</u>	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>12/01/2010</u>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____			
Estimated Production Per 24 Hours	Oil Bbbs. <u>15</u>	Gas Mcf	Water Bbbs. <u>10</u>	Gas-Oil Ratio <u>39</u>

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 checked="" type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: <u>4186-98</u> <u>4198-99 OH</u>
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Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	Ryersee 4-33
Doc ID	1053907

Tops

Anhydrite	1338	780
Heebner	3568	-1454
Lansing	3613	-1499
BKC	3930	-1816
Pawnee	4015	-1901
Ft. Scott	4086	-1972
Cherokee	4102	-1988
Mississippian	4184	-2070
TD	4199	-2077



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

TICKET
19008

PAGE 1 OF 1

1. SERVICE LOCATIONS <u>NESS CITY, KS</u>	WELL/PROJECT NO.	LEASE <u>RIVERSEE 4-33</u>	COUNTY/PARISH <u>NESS</u>	STATE <u>KS</u>	CITY <u>BAZINE, KS.</u>	DATE <u>15 SEP 10</u>	OWNER
2.	TICKET TYPE <input type="checkbox"/> SERVICE <input checked="" type="checkbox"/> SALES	CONTRACTOR <u>PETRO MARK DRILLING</u>	RIG NAME/NO.	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>2 3/4 E, S/W JSTU</u>		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	DF			UM		UM	
575		1			MILEAGE #110	20	MIL	5	100	100
576D		1			PUMP CHARGE	1	SSB	1340	FT.	1100
409		1			TURBOLIZER	4	EA	90	RE	360
410		1			TOP PLUG	1	EA	100	OB	100
412		1			BAFFLE PLATE	1	EA	100	OB	100
281		1			MUD FLUSH	500	KG	1	OB	500
221		1			LIDING KCL	2	SKL	25	OB	50
276		1			FLOCELL	113	LBS	1	50	169
290		1			D-AIR	3	SKL	35	50	105
330		1			SWIFT MULTI DENSITY STANDARD	450	SKL	15	OB	6750
581		1			SERVICE CHARGE @ CEMENT	450	SKL	1	50	675
583		1			DRAYAGE	44703	LBS	44703	TM	1

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 15 SEP 10 TIME SIGNED 0815 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	53
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				10,456	
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					

SWIFT OPERATOR Jason E. Rauloff

APPROVAL _____

Thank You!



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

TICKET
19014

PAGE 1 OF 2

SERVICE LOCATIONS: 1. NESS CITY, KS
 WELL/PROJECT NO.: RYERSEE 4-33
 LEASE: NESS
 COUNTY/PARISH: NESS
 STATE: KS
 CITY: BAZINE, KS.
 DATE: 21 SEP 10
 OWNER:
 2. TICKET TYPE: SERVICE SALES
 CONTRACTOR: PETROMARK RIG 41
 RIG NAME/NO.:
 SHIPPED VIA: LOCATION
 ORDER NO.:
 3. WELL TYPE: OIL
 WELL CATEGORY: DEVELOPMENT
 JOB PURPOSE: 5 1/2 LONGSTRING.
 WELL PERMIT NO.:
 WELL LOCATION: 2 3/4 E, S/W INTO
 4. REFERRAL LOCATION: INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT	
		LOC	ACCT	DF			UM		UM		
575		1			MILEAGE #110	20	MIL	5	00	100	00
578		1			PUMP CHARGE	1	JOB	1400	00	1400	00
402		1			CENTRALIZERS	5	EA	55	00	275	00
403		1			CEMENT BASKET	1	EA	200	00	200	00
406		1			LATCHDOWN PLUG & BAFFLE	1	EA	225	00	225	00
407		1			INSERT FLOAT SHOE W/AUTO FILL	1	EA	275	00	275	00
281		1			INJUD FLUSH	500	GL	1	00	500	00
221		1			LIQUID KCL	2	GL	25	00	50	00
419		1			ROTATING HEAD RENTAL	1	JOB	150	00	150	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

DATE SIGNED: 21 SEP 10
 TIME SIGNED: 1800
 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 1	3175	00
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				PAGE TOTAL	3850	00
WE UNDERSTOOD AND MET YOUR NEEDS?				PAGE 2		
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				TAX		
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				TOTAL		
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES <input type="checkbox"/> NO					
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND						

SWIFT OPERATOR: James E. Bauliff
 APPROVAL:

Thank You!



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

TICKET CONTINUATION

TICKET No. 19014

CUSTOMER AMERICAN WARRIOR WELLS RYERSEC 4-83 DATE 21 SEP 10 PAGE 2 1/2

276	1		FLOCELE	44 lbs		1 ⁵⁰	600 ⁰⁰
283	1		SALT	900 lbs		15	135 ⁰⁰
284	1		CALSEAL	8 bx 800 lbs		30 ⁰⁰	240 ⁰⁰
286	1		HALAD-1	124 lbs		6 ⁰⁰	744 ⁰⁰
290	1		D-AIR	1 1/2 gal		35 ⁰⁰	52 ⁵⁰
325	1		STANDARD CEMENT	175 bx		121 ⁰⁰	2100 ⁰⁰
581	1		SERVICE CHARGE		CUBIC FEET 175 ⁰⁰	1 ⁵⁰	262 ⁵⁰
582	1		TOTAL WEIGHT 18318	LOADED MILES 20	TON MILES 183.18	250 ⁰⁰	250 ⁰⁰
							3850 ⁰⁰



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

TICKET
 18145

PAGE 1 OF 1

SERVICE LOCATIONS:
 1. *11 days 1's*
 2. *Ness City, KS*

WELL/PROJECT NO.: *4-33*
 LEASE: *Ryalsco*
 COUNTY/PARISH: *Ness*
 STATE: *KS*
 CITY: _____
 DATE: *9-28-10*
 OWNER: _____

TICKET TYPE: SERVICE SALES
 CONTRACTOR: *NA*
 RIG NAME/NO.: _____
 SHIPPED VIA: *CT*
 DELIVERED TO: *F/Bazino, KS*
 ORDER NO.: _____

WELL TYPE: *Oil*
 WELL CATEGORY: *in field*
 JOB PURPOSE: *remount Ann 5 1/2 x 7 5/8*
 WELL PERMIT NO.: _____
 WELL LOCATION: _____

REFERRAL LOCATION: _____
 INVOICE INSTRUCTIONS: _____

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	DF			UM		UM	
525		1			MILEAGE * 117	20	Mi	5.00		100.00
525		1			Ramp Charge - real Ann	1	loc	75.00		75.00
290		1			D. A.P.	2	loc	35.00		70.00
330		2			SWD - remount	125	SP	15.00		1875.00
226		2			Flare	22	loc	15.00		330.00
582		2			Service Chg. remount	125	SP	15.00		1875.00
		2			Minimum Drags	1	loc	250.00		250.00

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

x *Scott*
 DATE SIGNED: *9-28-10* 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?				3280.50
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
				3406.06

7.00% TAX 6.3% 125.56

SWIFT OPERATOR: *[Signature]* APPROVAL: _____

Thank You!

Geological Report

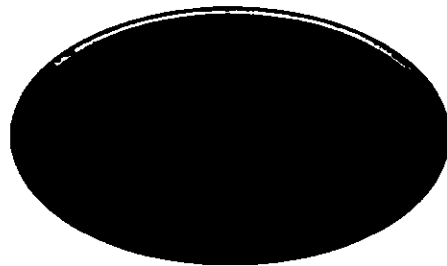
American Warrior, Inc.

Ryersee #4-33

300' FNL & 1975' FEL

Sec. 33 T18s R21w

Ness County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
Ryersee #4-33
300' FNL & 1975' FNL
Sec. 33 T18s R21w
Ness County, Kansas
API # 15-135-25074-0000

Drilling Contractor: Petromark Drilling, LLC Rig #1

Geologist: Jason Alm

Spud Date: September 12, 2010

Completion Date: September 21, 2010

Elevation: 2108' Ground Level
2114' Kelly Bushing

Directions: Bazine KS, East on Hwy 96 to GG road, ¼ mi. East,
South into location.

Casing: 1340' 8 5/8" surface casing
4192' 5 1/2" production casing

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

Drilling Time: 3500' to RTD

Electric Logs: Log-Tech, Inc. "Kenyon Bange"
CNL/CDL, DIL

Drillstem Tests: Three, Trilobite Testing, Inc. "Ray Schwager"

Problems: There was two foot of fill in hole during log causing
LTD to be short.

Remarks: Gas detector was reading incorrectly due to oil in
system from DST #2.

Formation Tops

Formation	American Warrior, Inc. Ryersee #4-33 Sec. 33 T18s R21w 300' FNL & 1975' FEL
Anhydrite	1338', +780
Base	1368', +746
Heebner	3568', -1454
Lansing	3613', -1499
BKc	3930', -1816
Pawnee	4015', -1901
Fort Scott	4086', -1972
Cherokee	4102', -1988
Mississippian	4184', -2070
RTD	4197', -2083
LTD	4191', -2077

Sample Zone Descriptions

- Fort Scott (4086', -1972): Not Tested**
 Ls – Fine crystalline with pinpoint inter-crystalline and vuggy porosity, light to fair oil stain and saturation, slight show of free oil when broken, fair odor, fair yellow fluorescents, 25 units hotwire.
- Cherokee Sand "A" (4104', -1990): Covered in DST #1**
 SS – Quartz, fine grained, well rounded, poorly cemented, well sorted with fair to good inter-granular porosity, light oil stain and saturation in porosity, fair show of free oil when broken, light yellow fluorescents, slight odor, 25 units hotwire.
- Cherokee Sand "B" (4142', -2028): Covered in DST #2**
 SS – Quartz, fine to coarse grained, sub-rounded, fairly sorted, poorly cemented, with fair inter-granular porosity, light to fair scattered oil stain and saturation in porosity, show of free oil when broken, good cut fluorescents, 105 units hotwire.
- Mississippian Osage (4184', -2070'): Covered in DST #3**
 Dolo – Δ – Fine sucrosic crystalline with fair inter-crystalline and vuggy porosity, heavy chert, triptolic with good vuggy porosity, light to fair oil stain in porosity, good show of free oil, good odor, fair to bright yellow fluorescents.

Drill Stem Tests
 Trilobite Testing, Inc.
 "Ray Schwager"

DST #1

Cherokee "A" Sand

Interval (4101' - 4120') Anchor Length 19'

IHP	- 1940 #	
IFP	- 30" - W.S.B.	19-18 #
ISI	- 30" - Dead	74 #
FFP	- 10" - Dead	18-19 #
FHP	- 1938 #	
BHT	- 107°F	

Recovery: 2' Mud w/ oil spots

DST #2

Cherokee "B" Sand

Interval (4100' - 4165') Anchor Length 65'

IHP	- 1951 #	
IFP	- 5" - B.O.B. 5 min.	60-87 #
ISI	- 30" - W.S.B.	929 #
FFP	- 30" - B.O.B. 12 min.	103-180 #
FSI	- 30" - Dead	790 #
FHP	- 1928 #	
BHT	- 123°F	

Recovery: 80' GIP
 10' CO
 90' OCM 10% Oil
 124' SOCMW 2% Oil, 68% Water
 124' Water

DST #3

Mississippian Osage

Interval (4190' - 4197') Anchor Length 7'

IHP	- 1981 #	
IFP	- 45" - Built to 2 in.	28-68 #
ISI	- 30" - Dead	1109 #
FFP	- 30" - Built to 2 in.	75-86 #
FSI	- 30" - Dead	1087 #
FHP	- 1956 #	
BHT	- 116°F	

Recovery: 40' CO
 30' OCM 15% Oil
 120' MGO 85% Oil
 5' OCMW 20% Oil, 70% Water

Structural Comparison

	American Warrior, Inc. Ryersee #4-33 Sec. 33 T18s R21w 300' FNL & 1975' FEL	L.D. Drilling Thomas #1 Sec. 33 T18s R21w 4620' FSL & 1980' FEL		American Warrior, Inc. Ryersee #1-33 Sec. 33 T18s R21w 1100' FNL & 1450' FEL	
Formation					
Anhydrite	1338', +780	1334', +784	(-4)	1336', +785	(-5)
Base	1368', +746	NA	NA	NA	NA
Heebner	3568', -1454	3569', -1451	(-3)	3572', -1451	(-3)
Lansing	3613', -1499	3614', -1496	(-3)	3617', -1496	(-3)
BKc	3930', -1816	3930', -1812	(-4)	NA	NA
Pawnee	4015', -1901	4016', -1898	(-3)	4018', -1897	(-4)
Fort Scott	4086', -1972	4088', -1970	(-2)	4090', -1969	(-3)
Cherokee	4102', -1988	4103', -1985	(-3)	4106', -1985	(-3)
Mississippian	4184', -2070	4189', -2071	(+1)	4215', -2094	(+24)

Summary

The location for the Ryersee #4-33 was found via 3-D seismic survey. The new well ran structurally as expected via the survey. Three drill stem tests were conducted one of which recovered commercial amounts of oil from the Mississippian Osage Formation. After all gathered data had been thoroughly examined the decision was made to run 5½ inch production casing to further evaluate the Ryersee #4-33 well.

Recommended Perforations

Primary:

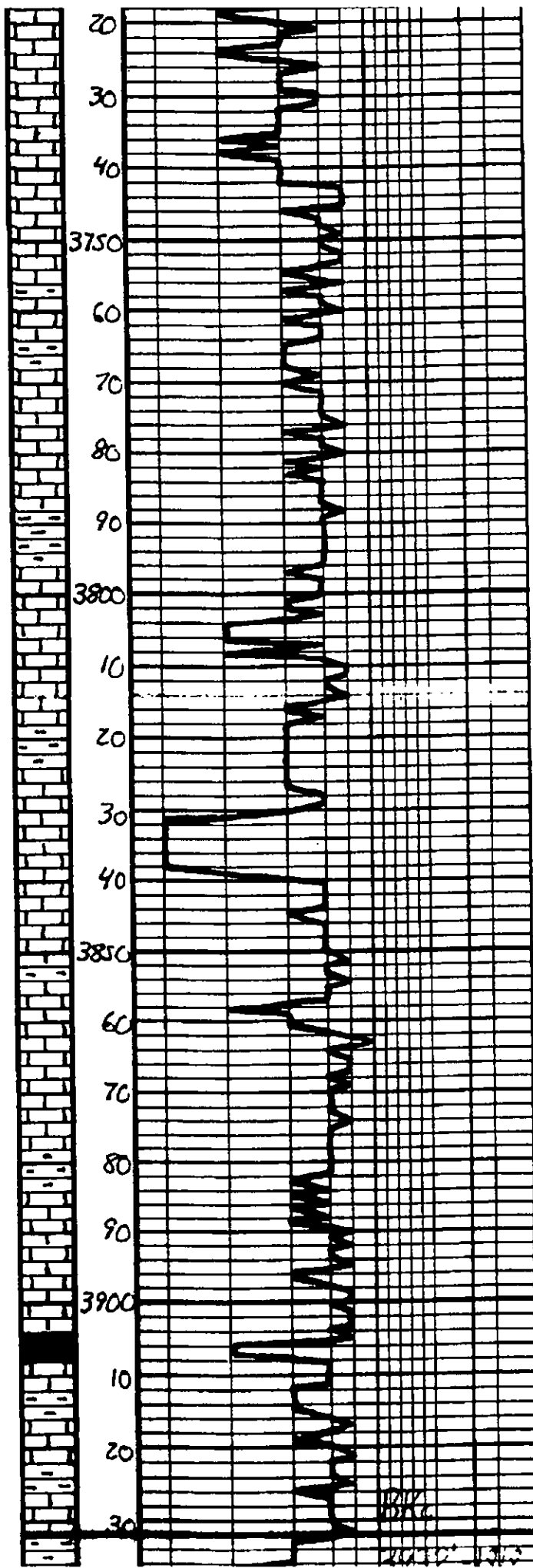
Mississippian Osage (4184' – 4188') DST #3

Before abandonment:

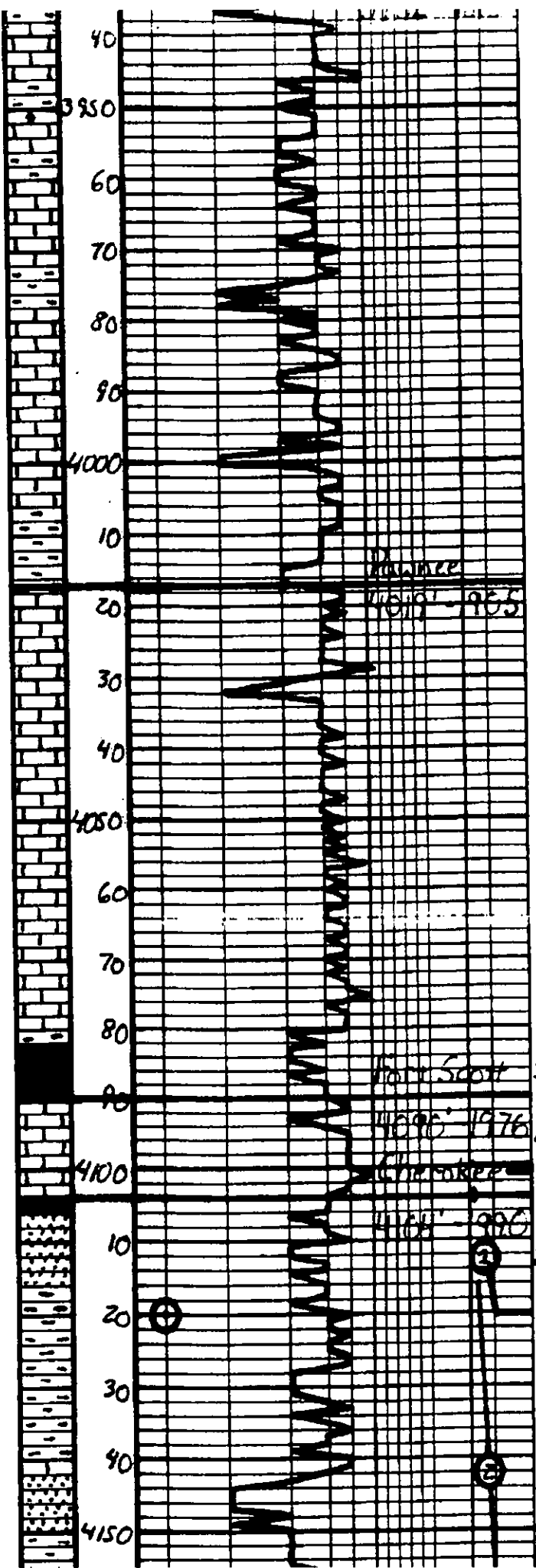
Cherokee "B" Sand (4142' – 4148') DST #2

Respectfully Submitted,

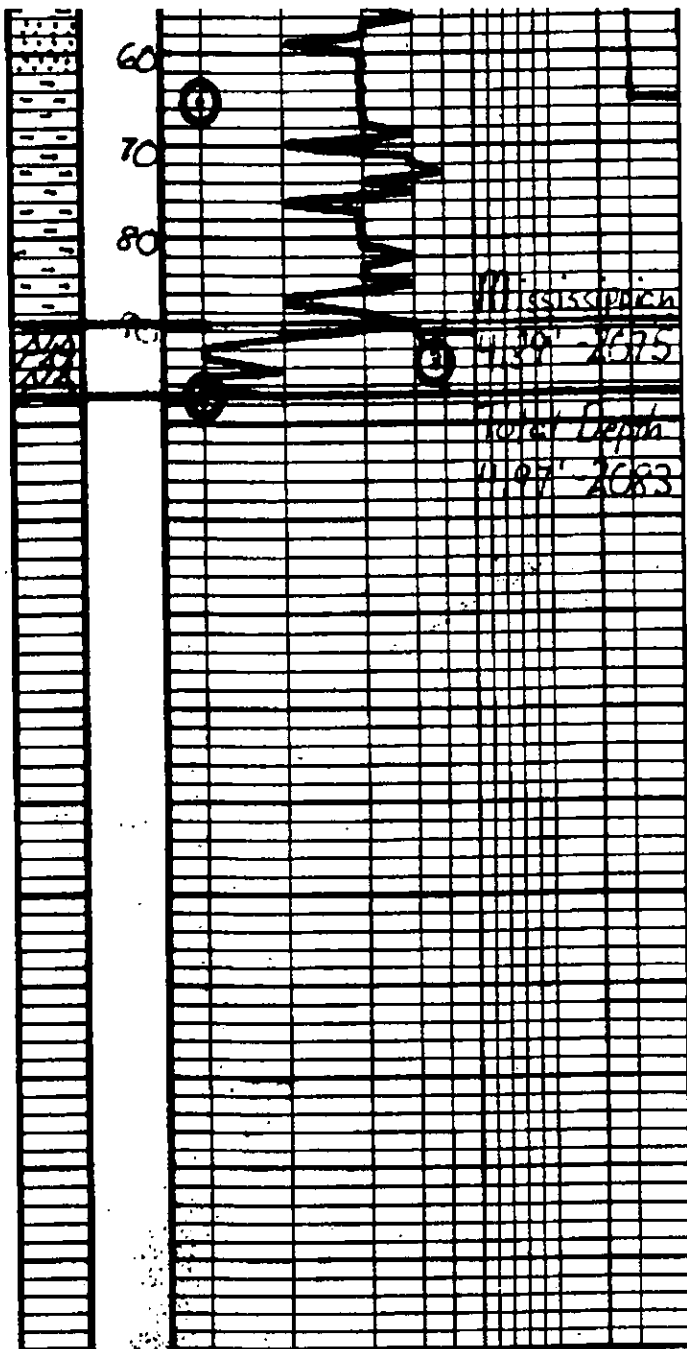
Jason Alm
Hard Rock Consulting, Inc.



	LS - Tanishah Bay, Pa. 5. Subal.
	LS - a/a
	LS - a/a, DNS
	Sh - bay - Ben
	LS - Tanishah Bay, Pa. 5. Subal.
	LS - Tanishah Bay, Pa. 5. Subal.
	LS - a/a
	Sh - bay - Ben
	LS - Tanishah Bay, Pa. 5. Subal.
	LS - Tanishah Bay, Pa. 5. Subal.
	LS - a/a, DNS
	Sh - bay - Ben
	LS - Tanishah Bay, Pa. 5. Subal.
	LS - Tanishah Bay, Pa. 5. Subal.
	LS - a/a, DNS
	Sh - bay - Ben
	LS - Tanishah Bay, Pa. 5. Subal.
	LS - Tanishah Bay, Pa. 5. Subal.
	LS - a/a, DNS
	Sh - Bay - Ben
	LS - Tanishah Bay, Pa. 5. Subal.
	LS - Tanishah Bay, Pa. 5. Subal.
	LS - a/a
	Sh - bay - Ben

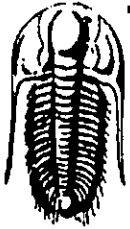


LS - Tan - Gray, Subsea DNS	
LS - ala	
LS - ala	
Sh - Gray - Blue - Green	
LS - Chalky Tan, Fa - S. Green St. Blue, w/ purple and red A. Barren	
LS - ala, St. A - Blue - Green	
Sh - Gray - Green	
LS - Tan - Lt. Gray, Subsea DNS	
LS - ala	
LS - Lt. Gray - Green, Subsea DNS	
LS - ala	
30 Sh - Blk. Carb. Fossil	
25 LS - Tan - Blue, Fa. Gray, purple interbedded, purple to blue and sub. 17-20' in. broken, blue DMS w/ Blue	
Sh - Lt. Gray	
25 SS - Gray, Fa. Green, light brown gray, tan, and light green Fa. - Green, sub. of 14-17' in. sub. in the fine sandstone to yellow, blue, St. Blue	
Sh - Gray - Blue - Green	
Sh - Gray, St. B - Yellow	
105 SS - Gray, Fa. Green, sub. brown, light brown, blue, tan, and yellow, Fa. Green, sub. 13-14' in. sub. w/ sub. and sub. broken, blue, St. Blue	
DST#1	
Chester "A" Seal	
4121' - 4120'	
30" - 30" - 10"	
IH	1940#
IF	18-18# W.S.B.
ISI	78# Dead
FF	18-19# Dead
FH	1938#
BHT	107°F
Recovery!	
2' Mud w/ oil spots	
DST#2	
Chester "B" Seal	
4100' - 4165'	
5" - 30" - 30" - 30"	
IH	1951#
IF	60-87# BOB 5 min.
ISI	92# W.S.B.
FF	103-180# BOB 12 min.
FST	790# Dead



SS. Type Coarse Gr. Sub. Sandstone Med. Coarseness, well indurated has interbedded thin shaly part 1/2" to 1" thick, cont. bit. ss. N.W. 1/4 No. 6200	FH 1928#
	BHT 115°F
	Recovery:
	80' GIP
	10' CO
	90' OCM
	10% OI
	124' SOL MW
	24' OI, 68% W
	124' Water
	DST#3
	Mississippian
	4190' - 4197'
	45" - 45" - 45" - 45"
	IH 1987W
	IF 28-68# Built to 2 in.
	ISE 1107# Dead
	FP 75-86# Built to 2 in.
	FSE 1087# Dead
	EH 1956#
	BHT 116°F
	Recovery:
	40' CO
	20' OCM
	15% OI
	178' SOL MW
	5% OI
	22% OI, 70% W

Respectfully,
William A.
9-26-2010



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

American Warrior Inc
P O Box 399
Garden City Ks 67846
ATTN: Scott Corsair

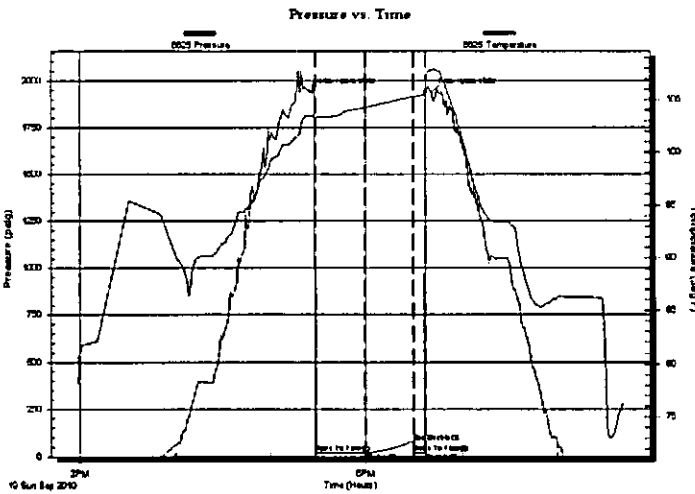
Ryersee #4-33
33-18s-21w Ness
Job Ticket: 40144 **DST#: 1**
Test Start: 2010.09.19 @ 14:59:03

GENERAL INFORMATION:

Formation: **Cher Sd "A"**
 Deviated: **No** Whipstock: ft (KB)
 Test Type: **Conventional Bottom Hole**
 Time Tool Opened: 17:28:28 Tester: **Ray Schwager**
 Time Test Ended: 20:41:57 Unit No: **42**
 Interval: **4101.00 ft (KB) To 4120.00 ft (KB) (TVD)** Reference Elevations: 2114.00 ft (KB)
 Total Depth: **4120.00 ft (KB) (TVD)** 2108.00 ft (CF)
 Hole Diameter: **7.85 inches** Hole Condition: **Fair** KB to GR/CF: 6.00 ft

Serial #: 6625 **Inside**
 Press@RunDepth: 18.36 psig @ 4102.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2010.09.19 End Date: 2010.09.19 Last Calib.: 2010.09.19
 Start Time: 14:59:03 End Time: 20:41:57 Time On Btm: 2010.09.19 @ 17:24:58
 Time Off Btm: 2010.09.19 @ 18:41:28

TEST COMMENT: IFF- surface bl
FFP-no bl



PRESSURE SUMMARY

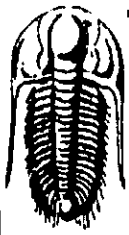
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1940.69	103.48	Initial Hydro-static
4	19.33	103.14	Open To Flow (1)
35	18.36	104.23	Shut-in(1)
65	74.26	105.26	End Shut-in(1)
65	18.63	105.27	Open To Flow (2)
72	19.16	105.46	Shut-in(2)
77	1938.35	107.81	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2.00	Mud w/show of oil	0.01

Gas Rates

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc
P O Box 399
Garden City Ks 67846
ATTN: Scott Corsair

Ryersee #4-33
33-18s-21w Ness
Job Ticket: 40144 **DST#: 1**
Test Start: 2010.09.19 @ 14:59:03

Mud and Cushion Information

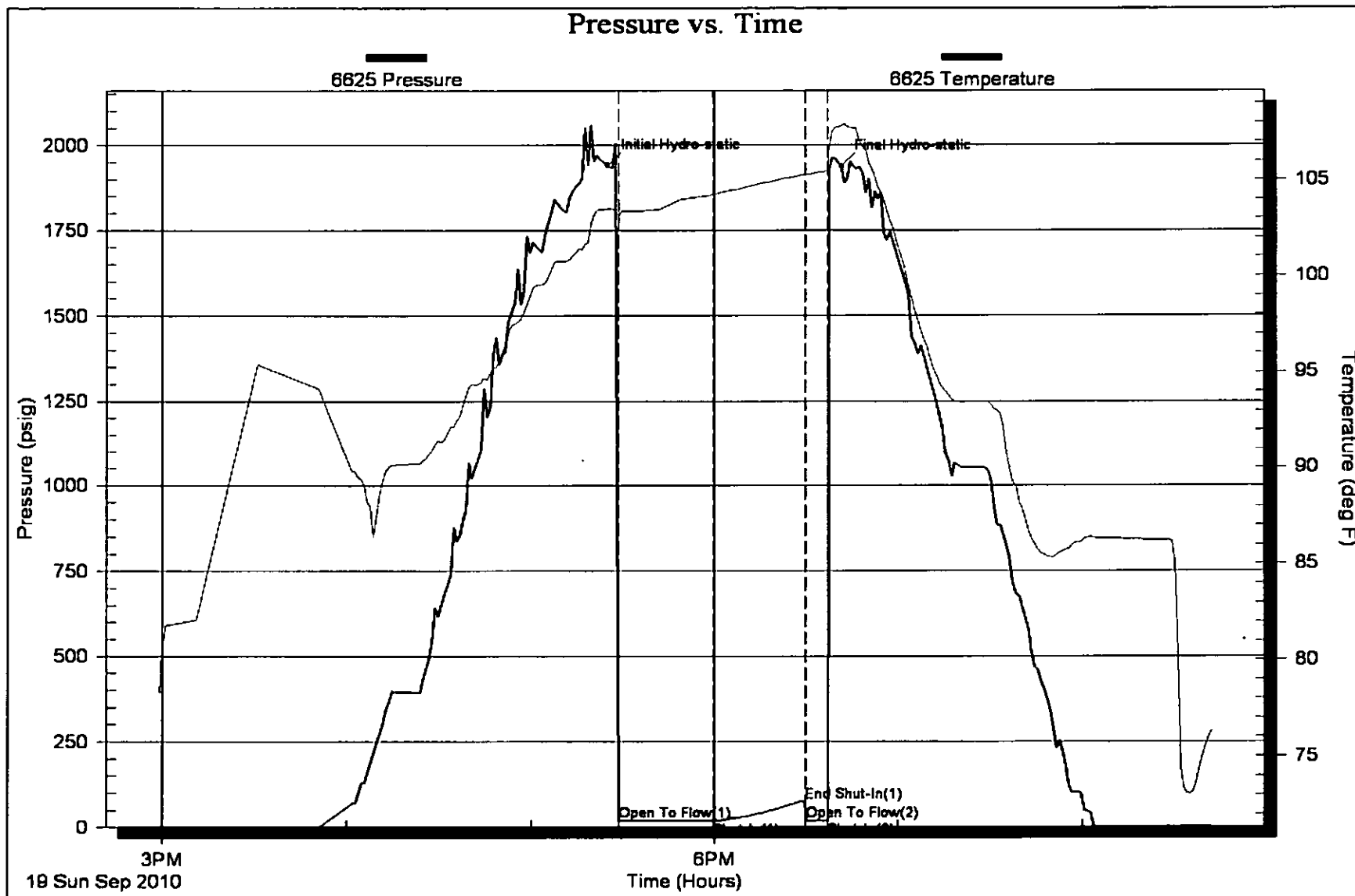
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 43.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.75 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 4700.00 ppm			
Filter Cake: 1.00 inches			

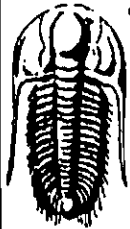
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2.00	Mud w/show of oil	0.010

Total Length: 2.00 ft Total Volume: 0.010 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
 P O Box 399
 Garden City Ks 67846
 ATTN: Scott Corsair

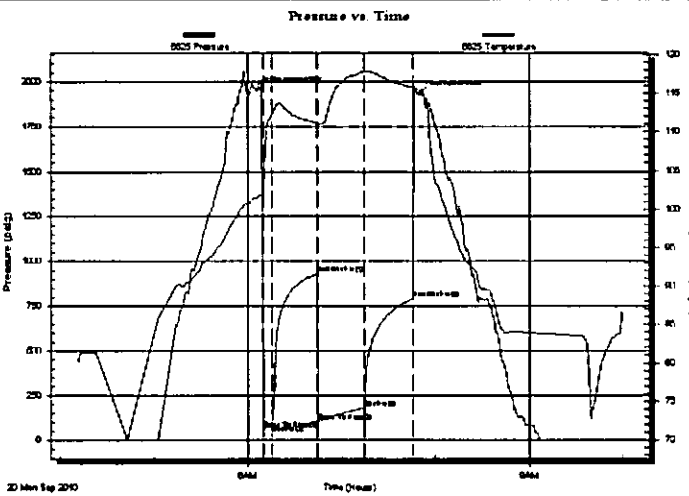
Ryersee #4-33
33-18s-21w Ness
 Job Ticket: 40145 **DST#: 2**
 Test Start: 2010.09.20 @ 04:10:56

GENERAL INFORMATION:

Formation: Cher Sd "B"	Test Type: Conventional Bottom Hole
Deviated: No Whipstock ft (KB)	Tester: Ray Schwager
Time Tool Opened: 06:09:21	Unit No: 42
Time Test Ended: 09:59:20	
Interval: 4100.00 ft (KB) To 4165.00 ft (KB) (TVD)	Reference Elevations: 2114.00 ft (KB)
Total Depth: 4165.00 ft (KB) (TVD)	2108.00 ft (CF)
Hole Diameter: 7.85 inches	Hole Condition: Fair
	KB to GR/CF: 6.00 ft

Serial #: 6625 Inside	Capacity: 8000.00 psig
Press@RunDepth: 180.74 psig @ 4104.00 ft (KB)	Last Calib.: 2002.08.30
Start Date: 2010.09.20 End Date: 2010.09.20	Time On Btm: 2010.09.20 @ 06:05:51
Start Time: 04:10:56 End Time: 09:59:20	Time Off Btm: 2010.09.20 @ 07:49:21

TEST COMMENT: IFP-w k to strg in 5 min
 ISIP-surface bl bk
 FFP-w k to strg in 12 min
 FSIP-no bl bk



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1951.62	101.53	Initial Hydro-static
4	60.28	102.22	Open To Flow (1)
10	86.73	112.20	Shut-In(1)
39	929.21	111.21	End Shut-In(1)
39	103.74	111.02	Open To Flow (2)
69	180.74	117.81	Shut-In(2)
100	790.34	115.77	End Shut-In(2)
104	1928.47	115.49	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	80°GIP	0.00
10.00	CO	0.05
92.00	OCM10%O10%W80%M	0.45
124.00	SOCMW 2%O30%M68%W	1.58
124.00	Water	1.74

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc
P O Box 399
Garden City Ks 67846
ATTN: Scott Corsair

Ryersee #4-33
33-18s-21w Ness
Job Ticket: 40145 **DST#: 2**
Test Start: 2010.09.20 @ 04:10:56

Mud and Cushion Information

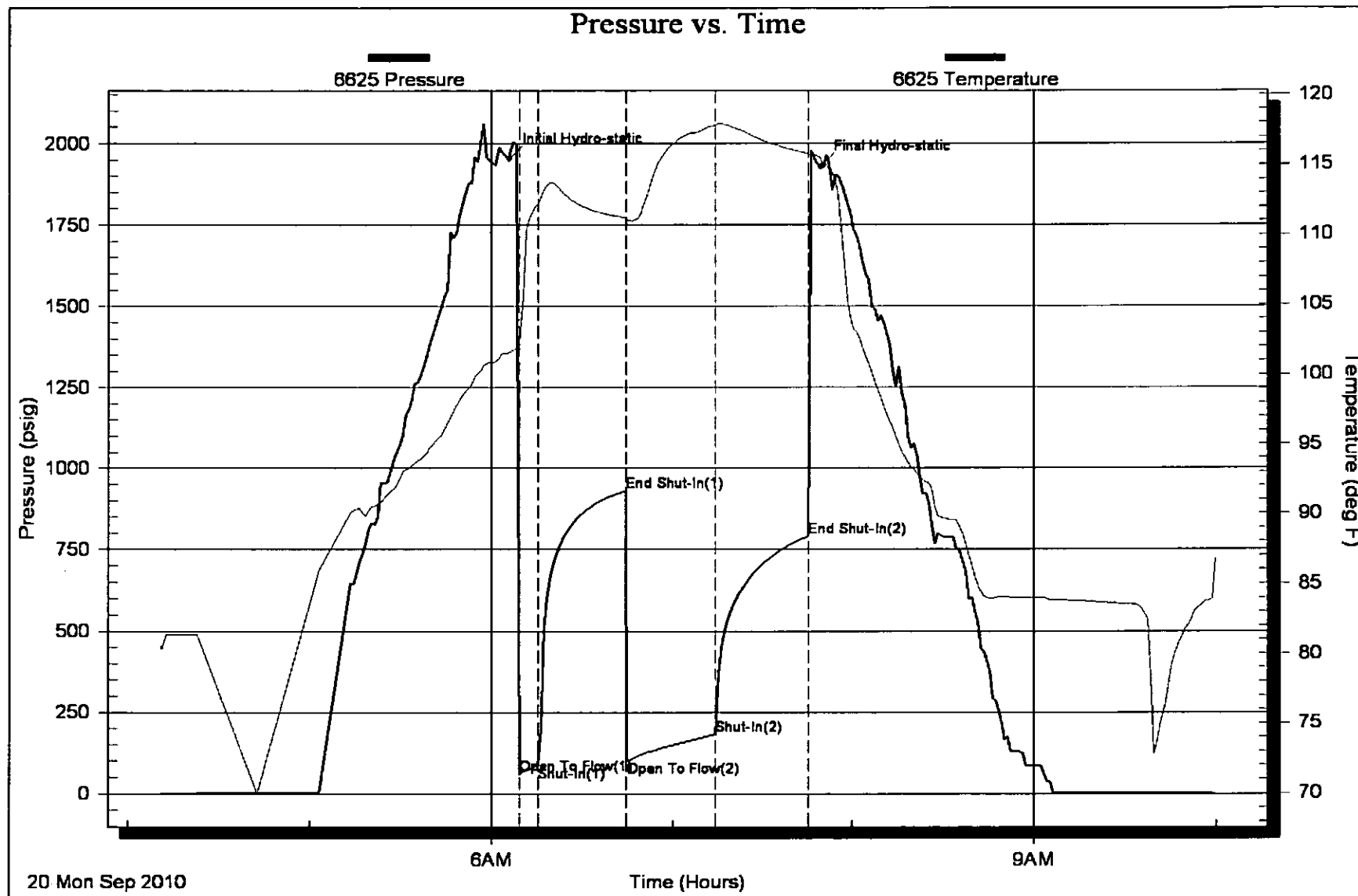
Mud Type: Gel Chem	Cushion Type:	Oil API: 39 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 20000 ppm
Viscosity: 43.00 sec/qt	Cushion Volume: bbl	
Water Loss: 8.69 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 4700.00 ppm		
Filter Cake: 1.00 inches		

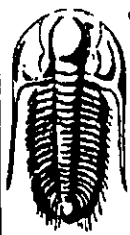
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	80'GIP	0.000
10.00	CO	0.049
92.00	OCM10%O10%W80%M	0.452
124.00	SOCMW 2%O30%M68%W	1.575
124.00	Water	1.739

Total Length: 350.00 ft Total Volume: 3.815 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments: RW .3 @ 79F





TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

American Warrior Inc
P O Box 399
Garden City Ks 67846
ATTN: Scott Corsair

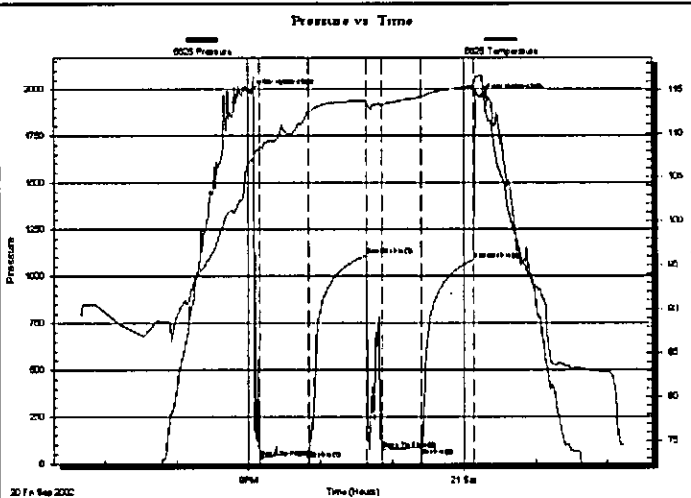
Ryersee #4-33
33-18s-21w Ness
Job Ticket: 40146 **DST#: 3**
Test Start: 2002.09.20 @ 18:39:56

GENERAL INFORMATION:

Formation: Miss		Test Type: Conventional Bottom Hole
Deviated: No	Whipstock: ft (KB)	Tester: Ray Schwager
Time Tool Opened: 21:08:56		Unit No: 42
Time Test Ended: 02:14:56		
Interval: 4190.00 ft (KB) To 4197.00 ft (KB) (TVD)		Reference Elevations: 2114.00 ft (KB)
Total Depth: 4197.00 ft (KB) (TVD)		2108.00 ft (CF)
Hole Diameter: 7.85 inches	Hole Condition: Fair	KB to GR/CF: 6.00 ft

Serial #: 6625	Inside				
Press@RunDepth: 85.86 psig @ 4191.00 ft (KB)		Capacity: 8000.00 psig			
Start Date: 2002.09.20	End Date: 2002.09.21	Last Calib.: 2002.08.31			
Start Time: 18:40:01	End Time: 02:14:55	Time On Btm: 2002.09.20 @ 21:01:26			
		Time Off Btm: 2002.09.21 @ 00:13:56			

TEST COMMENT: **IFP-w k bl thru-out 1/2" to 2" bl**
ISIP-no bl bk
FFP-w k bl thr-out 1/4" to 2" bl
FSP-no bl bk



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1981.91	106.88	Initial Hydro-static
8	28.35	108.17	Open To Flow (1)
49	68.07	112.47	Shut-in(1)
97	1108.56	113.72	End Shut-in(1)
110	75.09	113.22	Open To Flow (2)
143	85.86	114.16	Shut-in(2)
187	1087.31	115.47	End Shut-in(2)
193	1956.06	116.59	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	OCMW 20%O10%M70%W	0.02
120.00	MGO 5%G10%M85%O	0.64
30.00	OCM 15%O85%M	0.42
40.00	OO	0.56

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc
P O Box 399
Garden City Ks 67846
ATTN: Scott Corsair

Ryersee #4-33
33-18s-21w Ness
Job Ticket: 40146 **DST#: 3**
Test Start: 2002.09.20 @ 18:39:56

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 40 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: ppm
Viscosity: 51.00 sec/qt	Cushion Volume: bbl	
Water Loss: 9.57 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 5400.00 ppm		
Filter Cake: 1.00 inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	OCMW 20%O10%M70%W	0.025
120.00	MGO 5%G10%MB5%O	0.636
30.00	OCM 15%O85%M	0.421
40.00	CO	0.561

Total Length: 195.00 ft Total Volume: 1.643 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments: RW .35@75F

