



KANSAS CORPORATION COMMISSION 1113703
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 # _____

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: _____



1113703

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 Bbbs.	Gas Mcf	Water Bbbs.	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	Ryersee 4-35
Doc ID	1113703

Tops

Name	Top	Datum
Anhydrite	1335	804
Chase	2217	-78
Heebner	3586	-1447
Lansing	3630	-1491
Base Kansas City	3950	-1811
Pawnee	4044	-1905
Ft. Scott	4100	-1961
Cherokee	4114	-1975
Mississippian	4190	-2051
LTD	4244	-2105



CHARGE TO: Arizona Water Co
 ADDRESS:
 CITY, STATE, ZIP CODE:

TICKET
 No **22795**

PAGE 1 OF 1

1. SERVICE LOCATIONS <u>Abilene, KS</u>	WELL/PROJECT NO. <u>4-35</u>	LEASE <u>Roper See</u>	COUNTY/PARISH <u>Abilene</u>	STATE <u>KS</u>	CITY <u>Abilene</u>	DATE <u>2 AUG 12</u>	OWNER
2. TICKET TYPE <input type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR	RIG NAME/NO. <u>3</u>	SHIPPED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	DELIVERED TO <u>12/1/12/12/12</u>	ORDER NO.	WELL LOCATION <u>35-115-2-101</u>	
3. WELL TYPE <u>Oil</u>	WELL CATEGORY <u>Production</u>	JOB PURPOSE <u>Oil</u>	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 TRK 114	20	N			6.00	120.00
576D					Perm Charge	1	EA			1250.00	1250.00
330					SMD camp	425	EA			16.50	7012.50
276					Fluxer	100	LB			2.00	200.00
290					D.A.R.	1	GM			3.00	3.00
410					Top ply	85	in			100.00	100.00
581					Service charge	43	SK			200.00	850.00
583					Drayage	4729	lb			43.27	204.74
402					Gas Meter	48	in			3.00	144.00
412					Boiler Plate	25	in			4.40	110.00

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	<input type="checkbox"/> A.M. <input checked="" type="checkbox"/> P.M.	<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		
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?			AGREE	UN-DECIDED	DIS-AGREE
PAGE TOTAL			TAX		
TOTAL					

SWIFT OPERATOR: _____ APPROVAL: _____
 CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES: _____
 Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 2/16/12 PAGE NO. 1

CUSTOMER American Well Co. WELL NO. 4-35 LEASE Rye see JOB TYPE Cement deep surface TICKET NO.

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								425 sk SMD w/ 1/4" Floccle Centralizers 3, 17, 27 32 joints 8 7/8" 28" casing 500 ft + 24, 79 feet 1348'
	0830							on loc TRK 114
	0817							circulate
	1010							pump flushes
		43	12				200	Mix flush 50 bbl
		73	20				200	KCL flush 20 bbl
	1018	63	46				200	Mix SMD @ 11.8 ppg 100 SKS
		63	57				200	Mix SMD @ 17.5 ppg 120 SKS
			29					Mix SMD @ 13.8 ppg 100 SKS
			20					Mix SMD @ 14.5 ppg 75 SKS
			152 sk mixed					
	1020	63					200	Release plug
	1115	63	81				300	Displace plug Kickout
								- Cement to surface 152 SKS MIXED 40 to pit
								close in casing
								Wash truck
								Pack up
	0000							job complete
								Thank Blaine Flint & crew



Services, Inc.

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

TICKET
 No 21884

PAGE 1 OF 2

SERVICE LOCATIONS: Hays, KS WELL/PROJECT NO: 435 LEASE: Ryerson COUNTY/PARISH: _____ STATE: KS CITY: _____ DATE: 8-8-12 OWNER: _____
Ness City, KS CONTRACTOR: None RIG NUMBER: 43 SHIPPED: VA DELIVERED TO: SW/Brownie, KS ORDER NO: _____
 WELL TYPE: Production WELL CATEGORY: in field JOB PURPOSE: Remount Longstring WELL PERMIT NO: _____
 REFERRAL LOCATION: _____ INVOICE INSTRUCTIONS: _____

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575					MILEAGE # 113	20mi				600	12000
578					Ramp Charge - cur. Longstring	1 ea		4233 ft.		150000	150000
821					Liquid Kk	2 gal				2500	5000
821					Mud Flush	500 gal				125	62500
190					D-Ape	2 gal				8500	9000
402					Centralizer	5 ea		5 1/2 in		2100	39000
403					cut. Basket	1 ea		5 1/2 in		45000	45000
406					Latex Down Plug + Baffle	1 ea		5 1/2 in		27000	27000
407					Insert Float Shoe w/ Plug	1 ea		5 1/2 in		35000	35000
419					Relatives Head Packer	1 ea		5 1/2 in		20000	20000

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

DATE SIGNED: 8-8-12 TIME SIGNED: 10:00 A.M. P.M.

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

SWIFT OPER: _____ APPROVAL: _____

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: P1 3765.00
P2 7451.50
 TAX: 8316.50
 TOTAL: _____

Thank You!

Geological Report

American Warrior, Inc.

Ryersee #4-35

1200' FSL & 2310' FEL

Sec. 35 T18s R21w

Ness County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
Ryensee #4-35
1200' FSL & 2310' FEL
Sec. 35 T18s R21w
Ness County, Kansas
API # 15-135-25419-0000

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

Geologist: Jason T Alm

Spud Date: August 1, 2012

Completion Date: August 8, 2012

Elevation: 2131' Ground Level
2139' Kelly Bushing

Directions: Bazine KS, East on Hwy 96 4 ½ mi. South 1 ¼ mi.
thru cattle guard.

Casing: 1348' 8 5/8" surface casing
4239' 5 1/2" production casing

Samples: 10' wet and dry, 3800' to RTD

Drilling Time: 3500' to RTD

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

Drillstem Tests: One, Trilobite Testing, Inc. "Andy Carreira"

Problems: None

Remarks: Production pipe found bottom at 4240', log was 4'
short on TD.

Formation Tops

Formation	American Warrior, Inc. Ryersee #4-35 Sec. 35 T18s R21w 1200' FSL & 2310' FEL
Anhydrite	1335', +804
Base	1368', +771
Chase	2217', -78
Heebner	3586', -1447
Lansing	3630', -1491
BKc	3950', -1811
Pawnee	4044', -1905
Fort Scott	4100', -1961
Cherokee	4114', -1975
Mississippian	4190', -2051
RTD	4240', -2101
LTD	4244', -2105

Sample Zone Descriptions

- Cherokee "A" Sand (4122', -2083):** **Covered in DST #1**
 SS – Quartz, clear to slightly frosted, fine to medium grained, sub-rounded, fairly cemented in part, well sorted with poor to fair intergranular porosity, light to fair oil stain and saturation in cluster, good show of free oil when broken, very light odor, good cut yellow fluorescents.
- Mississippian Osage (4190', -2051'):** **Not Tested**
 Dolo – Δ – Fine sucrosic crystalline with poor to fair inter-crystalline and vuggy porosity, very heavy slightly triptolitic chert, mostly fresh with fair to good vuggy porosity, light spotted oil stain in porosity, no show of free oil, mostly barren.

Drill Stem Tests
 Trilobite Testing, Inc.
 "Andy Carreira"

DST #1

Cherokee "A" Sand

Interval (4110' – 4130') Anchor Length 20'

IHP	– 2070 #	
IFP	– 30" – W.S.B.	20-32 #
ISI	– 30" – Dead	327 #
FFP	– 45" – Built to ¾ in.	30-40 #
FSI	– 45" – Dead	304 #
FHP	– 1970 #	
BHT	– 116°F	

Recovery: 60' GIP
 20' GCO
 40' HOGCM 20% Oil

Structural Comparison

Formation	American Warrior, Inc. Ryersee #4-35 Sec. 35 T18s R21w 1200' FSL & 2310' FEL	Imperial Oil Co. Ryersee B #1 Sec. 35 T18s R21w NE SW SE		Stickle Drilling Co. Ryersee #1 Sec. 35 T18s R21w C NW SE	
Anhydrite	1335', +804	1338', +796	(+8)	NA	NA
Base	1368', +771	1367', +767	(+4)	NA	NA
Chase	2217', -78	NA	NA	NA	NA
Heebner	3586', -1447	3585', -1451	(+4)	3574', -1447	FL
Lansing	3630', -1491	3633', -1499	(+8)	3617', -1490	(-1)
BKc	3950', -1811	NA	NA	NA	NA
Pawnee	4044', -1905	4041', -1907	(+2)	NA	NA
Fort Scott	4100', -1961	4098', -1964	(+3)	NA	NA
Cherokee	4114', -1975	4110', -1976	(+1)	NA	NA
Mississippian	4190', -2051	4187', -2053	(+2)	4180', -2053	(+2)

Summary

The location for the Ryersee #4-35 was found via 3-D seismic survey. The new well ran structurally as expected via the survey. One drill stem test was conducted which recovered commercial amounts of oil from the Cherokee "A" Sand Formation. After all gathered data had been examined the decision was made to run 5½ inch production casing to further evaluate the Ryersee #4-35 well.

Recommended Perforations

Primary:

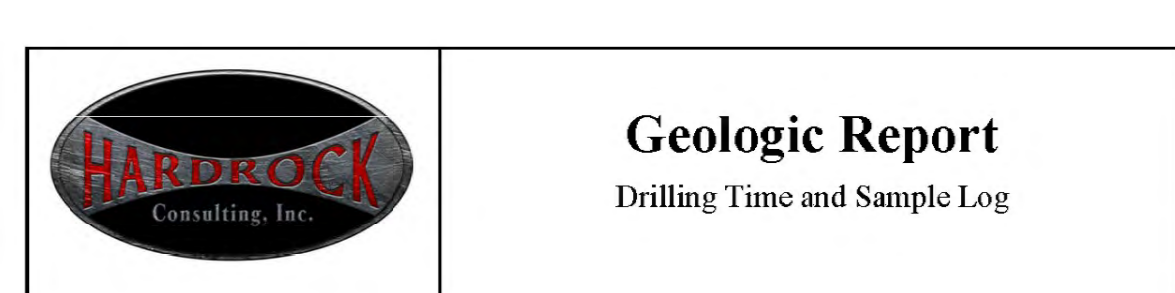
Mississippian Osage	(4203' – 4206')	Not Tested
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Secondary:

Cherokee "A" Sand	(4122' – 4130')	DST #1
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Respectfully Submitted,

Jason Alm
Hard Rock Consulting, Inc.



Geologic Report

Drilling Time and Sample Log

Operator American Warrior, Inc.		Elevation KB 2139'	
Lease Ryersee		No. 4-35	
API # 15-135-25419-0000		Casing Record Surface 8 5/8" @ 1348' Production 5 1/2" @ 4239'	
Field Ryersee		Electrical Surveys CNL/CDL, DIL	
Location 1200' FSL & 2310' FEL			
Sec. 35	Twp. 18s	Rge. 21w	
County Ness		State Kansas	

Drilling Contractor **Discovery Drilling Co., Inc.** Rig #3
 Commenced **8-1-2012** Completed **8-8-2012**
 Samples Saved From **3800'** To **RTD**
 Drilling Time Kept From **3500'** To **RTD**
 Samples Examined From **3800'** To **RTD**
 Geological Supervision From **3850'** To **RTD**

Displacement **3400'** Mud Type **Chemical**

Summary and Recommendations

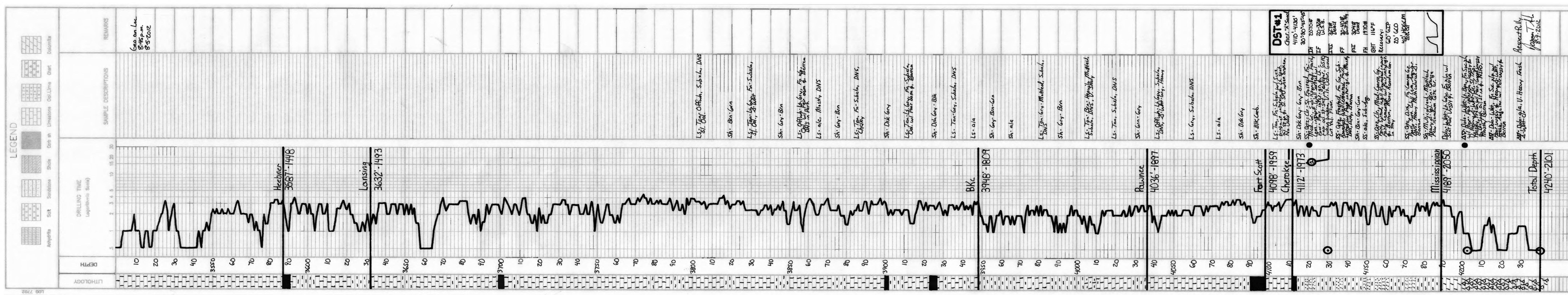
The location for the Ryersee #4-35 well was found via 3-D seismic survey. The new well ran structurally as expected via the survey. One drill stem test was conducted which recovered commercial amounts of oil from the Cherokee "A" Sand Formation. After all gathered data had been examined the decision was made to run 5 1/2 in. production casing to further evaluate the Ryersee #4-35 well.

Respectfully Submitted,

Jason T Alm
 Hard Rock Consulting, Inc.

Formation	Log Tops	Sample Tops	Struct Comp
Anhydrite	1335' +804	1335' +804	+8
Base	1368' +771	1368' +771	+4
Chase	2217' -78		
Heebner	3586' -1447	3587' -1448	+4
Lansing	3630' -1491	3632' -1493	+8
BKc	3950' -1811	3948' -1809	NA
Pawnee	4044' -1905	4036' -1897	+2
Fort Scott	4100' -1961	4098' -1959	+3
Cherokee	4114' -1975	4112' -1973	+1
Mississippian	4190' -2051	4189' -2050	+2
Total Depth	4244' -2105	4240' -2101	

Reference Well For Structural Comparison **Imperial Oil of Kansas Ryersee B #1**
 810' FSL & 1980' FEL Sec. 35 T18s R21w





DRILL STEM TEST REPORT

Prepared For: **American Warrior inc.**

PO Box 399
Garden City KS 67846

ATTN: Jason Alm

Ryersee #4-35

35-18s-21w Ness,KS

Start Date: 2012.08.07 @ 05:57:05

End Date: 2012.08.07 @ 12:09:59

Job Ticket #: 47912 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2012.08.08 @ 15:53:29



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

American Warrior inc.
 PO Box 399
 Garden City KS 67846
 ATTN: Jason Alm

35-18s-21w Ness, KS
Ryersee #4-35
 Job Ticket: 47912 **DST#: 1**
 Test Start: 2012.08.07 @ 05:57:05

GENERAL INFORMATION:

Formation: **Cher "A" sand**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 07:46:00
 Time Test Ended: 12:09:59
 Interval: **4110.00 ft (KB) To 4130.00 ft (KB) (TVD)**
 Total Depth: 4130.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Andy Carreira
 Unit No: 39
 Reference Elevations: 2139.00 ft (KB)
 2131.00 ft (CF)
 KB to GR/CF: 8.00 ft

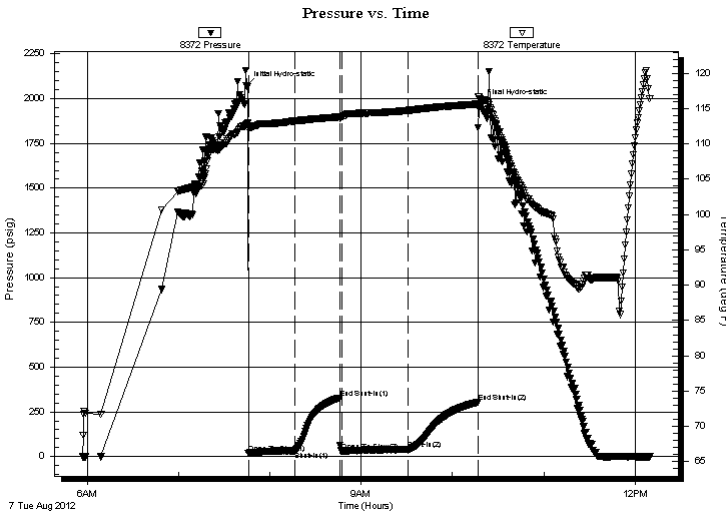
Serial #: 8372

Outside

Press @ Run Depth: 40.08 psig @ 4111.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.08.07 End Date: 2012.08.07 Last Calib.: 2012.08.07
 Start Time: 05:57:05 End Time: 12:09:59 Time On Btm: 2012.08.07 @ 07:44:40
 Time Off Btm: 2012.08.07 @ 10:18:09

TEST COMMENT: IF:(30min) Weak surface blow
 IS:(30min) No Return
 FF:(45min) Built to 3/4" decreased to 1/2"
 FS:(45min) No Return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2070.84	112.75	Initial Hydro-static
2	20.00	112.02	Open To Flow (1)
32	31.92	113.24	Shut-In(1)
62	327.63	113.83	End Shut-In(1)
63	30.39	113.83	Open To Flow (2)
106	40.08	114.74	Shut-In(2)
152	303.85	115.63	End Shut-In(2)
154	1969.91	116.39	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
40.00	HOCGM g=5% o=20% m=75%	0.27
20.00	GO g=20% o=80%	0.28
0.00	GIP = 60 ft	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior inc.

35-18s-21w Ness, KS

PO Box 399
Garden City KS 67846

Ryersee #4-35

Job Ticket: 47912

DST#: 1

ATTN: Jason Alm

Test Start: 2012.08.07 @ 05:57:05

Tool Information

Drill Pipe:	Length: 4056.00 ft	Diameter: 3.80 inches	Volume: 56.90 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 31.52 ft	Diameter: 2.25 inches	Volume: 0.16 bbl	Weight to Pull Loose: 68000.00 lb
			<u>Total Volume: 57.06 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	5.52 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	4110.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	20.00 ft			
Tool Length:	48.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Change Over Sub	1.00			4083.00	
Shut In Tool	5.00			4088.00	
Hydraulic tool	5.00			4093.00	
Jars	5.00			4098.00	
Safety Joint	3.00			4101.00	
Packer	5.00			4106.00	28.00 Bottom Of Top Packer
Packer	4.00			4110.00	
Stubb	1.00			4111.00	
Recorder	0.00	8017	Inside	4111.00	
Recorder	0.00	8372	Outside	4111.00	
Perforations	16.00			4127.00	
Bullnose	3.00			4130.00	20.00 Bottom Packers & Anchor

Total Tool Length: 48.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior inc.

35-18s-21w Ness,KS

PO Box 399
Garden City KS 67846

Ryersee #4-35

Job Ticket: 47912

DST#: 1

ATTN: Jason Alm

Test Start: 2012.08.07 @ 05:57:05

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: 72.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.78 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6200.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
40.00	HOCGM g=5% o=20% m=75%	0.274
20.00	GO g=20% o=80%	0.281
0.00	GIP = 60 ft	0.000

Total Length: 60.00 ft Total Volume: 0.555 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

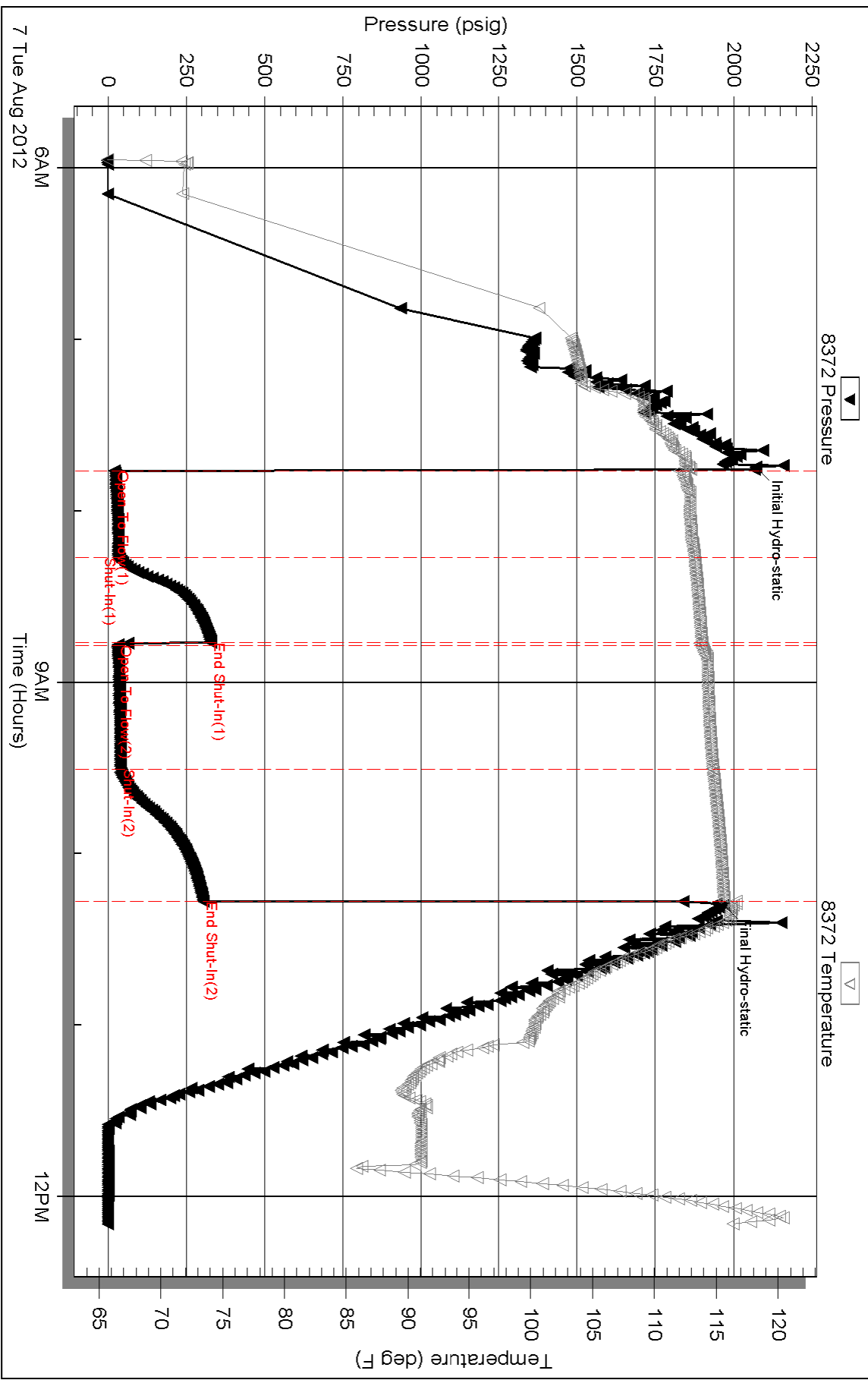
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time



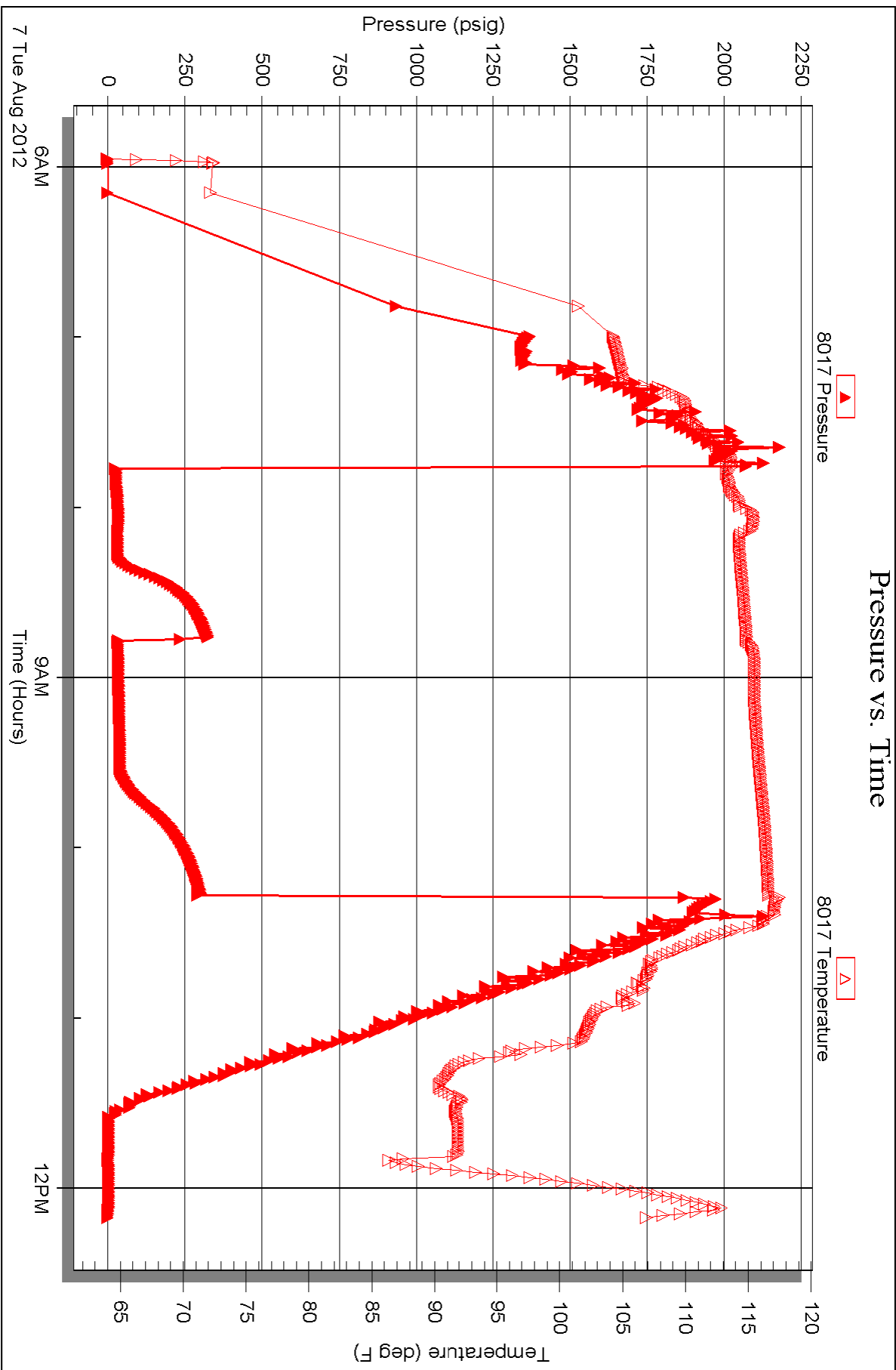
Serial #: 8017

Inside

American Warrior inc.

Ryersee #4-35

DST Test Number: 1





TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 47912

Well Name & No. RYERSEE 4-35 Test No. 1 Date 8-7-12
 Company AMERICAN WARRIOR inc Elevation 2139 KB 2131 GL
 Address PO Box 399 Garden City Ks. 67846
 Co. Rep / Geo. JASON Alm Rig Discovery #3
 Location: Sec. 35 Twp. 18E Rge. 21W Co. NESS State Ks

Interval Tested 4110-4130 Zone Tested Cher. A" sand
 Anchor Length 20' Drill Pipe Run 4056 Mud Wt. 9.3
 Top Packer Depth 4105 Drill Collars Run 31.52 Vis 72
 Bottom Packer Depth 4110 Wt. Pipe Run 0 WL 8.8
 Total Depth 4130 Chlorides 6200 ppm System LCM 1

Blow Description IF: WEAK surface blow
FST: NO RETURN
FP: Built to 3/4" (decreased) to 1/2"
FST: NO RETURN

Rec	Feet of	%gas	%oil	%water	%mud
<u>20</u>	<u>60</u> <u>BO</u>	<u>20</u>	<u>80</u>		
<u>40</u>	<u>HOCBM</u>	<u>5</u>	<u>20</u>	<u>75</u>	
<u>60</u>	<u>GIP</u>				

Rec Total 60' BHT 115° Gravity 40+ API RW @ °F Chlorides ppm

(A) Initial Hydrostatic 2070 Test 1250 T-On Location 05:18
 (B) First Initial Flow 20 Jars 250 T-Started 05:57
 (C) First Final Flow 31 Safety Joint 75 T-Open 07:47
 (D) Initial Shut-In 327 Circ Sub T-Pulled 10:17
 (E) Second Initial Flow 30 Hourly Standby T-Out 12:11
 (F) Second Final Flow 40 Mileage SPRTE 142.60 Comments
 (G) Final Shut-In 303 Sampler
 (H) Final Hydrostatic 1969 Straddle Ruined Shale Packer
 Shale Packer Ruined Packer
 Extra Packer Extra Copies

Initial Open 30 Extra Recorder Sub Total 0
 Initial Shut-In 30 Day Standby Total 1717.60
 Final Flow 45 Accessibility MP/DST Disc't
 Final Shut-In 45 Sub Total 1717.60

Approved By _____ Our Representative [Signature]

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.