

ORIGINAL

KANSAS CORPORATION COMMISSION 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 # 4058Name: American Warrior Inc.Address 1: P.O. Box 399

Address 2: _____

City: Garden City State: Ks. Zip: 67846Contact Person: Jody SmithPhone: (620) 275-2963CONTRACTOR: License # 5929Name: Duke Drilling Co. Inc.Wellsite Geologist: Harley SaylesPurchaser: NCRA

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 #: _____

11/16/11	11/23/11	12/15/11
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: [Signature]Title: Foreman Date: 12/15/11API No. 15 - 083-21735 00 00

Spot Description: _____

SW NW NE NW Sec. 2 Twp. 21 S. R. 26 East West335 345 Feet from North / South Line of Section1435 1404 Feet from East / West Line of SectionGPS-KCC
Footages Calculated from Nearest Outside Section Corner: NE NW SE SWCounty: HodgemanLease Name: Irsik Well #: #1-2Field Name: Buda SoutheastProducing Formation: MississippianElevation: Ground: 2413 Kelly Bushing: 2424Total Depth: 4500 Plug Back Total Depth: 4475Amount of Surface Pipe Set and Cemented at: 212' FeetMultiple Stage Cementing Collar Used? Yes NoIf yes, show depth set: 1650 FeetIf Alternate II completion, cement circulated from: 1650feet depth to: surface w/ 140 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 15,000 ppm Fluid volume: 80 bblsDewatering method used: Hauled off

Location of fluid disposal if hauled offsite: _____

Operator Name: American Warrior Inc.Lease Name: Borger License #: 4058Quarter NE Sec. 3 Twp. 21 S. R. 25 East WestCounty: Hodgeman Permit #: D-30821RECEIVED
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KCC Office Use ONLY

 Letter of Confidentiality Received

Date: _____

 Confidential Release Date: _____ Wireline Log Received Geologist Report Received UIC DistributionALT I II III Approved by: Dlg Date: 12/21/11

Operator Name: American Warrior Inc. Lease Name: Irsik Well #: #1-2
 Sec. 2 Twp. 21 S. R. 26 East West County: Hodgeman

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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Dual Induction, Mico, Porosity & Bond.	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Anhy</td> <td>1624</td> <td>+800</td> </tr> <tr> <td>B/Anhy</td> <td>1657</td> <td>+767</td> </tr> <tr> <td>Heebner</td> <td>3713</td> <td>-1289</td> </tr> <tr> <td>Lansing</td> <td>3758</td> <td>-1334</td> </tr> <tr> <td>Marm</td> <td>4168</td> <td>-1744</td> </tr> <tr> <td>Ft. Scott</td> <td>4279</td> <td>-1855</td> </tr> <tr> <td>Mississippian</td> <td>4376</td> <td>-1952</td> </tr> </table>	Name	Top	Datum	Anhy	1624	+800	B/Anhy	1657	+767	Heebner	3713	-1289	Lansing	3758	-1334	Marm	4168	-1744	Ft. Scott	4279	-1855	Mississippian	4376	-1952
Name	Top	Datum																							
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Marm	4168	-1744																							
Ft. Scott	4279	-1855																							
Mississippian	4376	-1952																							

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	121/4	85/8	23#	212'	Common	150sx	3%CC, 2%gel
Production	77/8	51/2	17#	4498	EA-2	125sx	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> 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
4	4376 to 4386	500 gal 15%MCA	4376

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TUBING RECORD: Size: <u>23/8</u> Set At: <u>4472</u> Packer At: <u>None</u>		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <u>NA</u>		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 Bbls. <u>10</u>	Gas Mcf	Water Bbls. <u>265'</u> Gas-Oil Ratio Gravity

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 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 (Specify) _____	PRODUCTION INTERVAL: <u>4376 to 4386</u>
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CHARGE TO: American Warrior
 ADDRESS:
 CITY, STATE, ZIP CODE:

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TICKET No 22505

PAGE 1 OF 1

1. SERVICE LOCATIONS <u>Ness City KS</u>	WELL/PROJECT NO. <u>1-2</u>	LEASE <u>IRSIK</u>	COUNTY/PARISH <u>Hodgeman</u>	STATE <u>KS</u>	CITY <u>Jetmore</u>	DATE <u>2 Dec 11</u>	OWNER
2. TICKET TYPE <input type="checkbox"/> SERVICE <input checked="" type="checkbox"/> SALES	CONTRACTOR <u>semit</u>		RIG NAME/NO.	SHIPPED <u>VET</u>	DELIVERED TO <u>location</u>	ORDER NO.	
3. WELL TYPE <u>oil</u>	WELL CATEGORY <u>Development</u>	JOB PURPOSE <u>comit part collar</u>	WELL PERMIT NO.	WELL LOCATION <u>2-21-26</u>			
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 TRK 114	30	mi			6.00	180	00
576D		1			Pump Charge	1	ea			1250.00	1250	00
330		1			SHD comit	140	sk			16.50	2310	00
276		1			Fluide	50	lb			2.00	100	00
290		1			D-AIR	2	gal			35.00	70	00
104		1			Port collar tool rental	1	ea			250.00	250	00
581		1			service charge	175	sk			2.00	350	00
593		1			DRAVAGE			261	21	1.00	261	21

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 _____ 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	4571	21
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?				Hodgeman TAX 7.45%	209	39
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL	4974	60
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND						

JOB LOG

SWIFT Services, Inc.

DATE Dec 11 PAGE NO. 1

CUSTOMER American Warrior WELL NO. 1-2 LEASE 1 RSIK JOB TYPE cemt port collar TICKET NO. 22505

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								1753K5 SMD w/ 1/4" floater 5 1/2 x 2 3/8 1650'
	1300							on loc TRK 114
						800	500	test to 800 psi - held open port collar
	1345	3 1/2				300		inj rate
	1350	3 1/2				300		mix SMD cement @ 11.2 ppg
	1420	3 1/2	7 1/2			500		cement to surface <u>140sk</u> <u>20 to post</u>
			5					run 5 bbl H ₂ O close port collar run 5 joints
	1440							reverse hole clean
			20					wash truck
								job complete
								Thanks Dave Dole & Blake

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

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TICKET No: **22530**
 PAGE 1 OF 2

SERVICE LOCATIONS 1. NESS CITY, KS.	WELL/PROJECT NO.	LEASE IRSIK 1-2	COUNTY/PARISH HODGEMAN	STATE KS.	CITY JEMORE, KS.	DATE 23 Nov 11	OWNER
2.	TICKET TYPE <input type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR DUKE DRILLING #5	RIG NAME/NO.	SHIPPED VIA	DELIVERED TO	ORDER NO.	
3.	WELL TYPE OIL	WELL CATEGORY DEVELOPMENT	JOB PURPOSE 5 1/2 LONGSTRING	WELL PERMIT NO.	WELL LOCATION N10 X RD, 13 1/2 W, N10 W		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT		PRICE	AMOUNT
		LOC	ACCT	DF		QTY.	UM	QTY.	UM		
575					MILEAGE #110	30	MIL			6.00	180.00
578					PUMP CHARGE	1	JOB			1500.00	1500.00
402					CENTRALIZERS	9	EA			70.00	630.00
403					CEMENT BASKETS	2	EA			250.00	500.00
404					PORT COLLAR	1	EA	16	12 FT	2400.00	2400.00
406					LATCH DOWN PLUG & BAFFLE	1	EA			250.00	250.00
407					INSERT FLOAT SHOE W/AUTO FILL	1	EA			350.00	350.00
281					MUD FLUSH	500	BAR			1.25	625.00
221					LIQUID KCL	2	BAR			25.00	50.00
419					ROTATING HEAD RENTAL	1	JOB			200.00	200.00

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 *[Signature]*
 DATE SIGNED: **23 Nov 11** TIME SIGNED: **2220** 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 1	6685.00
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				2	4566.27
WE UNDERSTOOD AND MET YOUR NEEDS?				subtotal	11,251.27
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				Hodgeman TAX 7.45%	666.51
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				TOTAL	11,917.78
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				

JOB LOG

SWIFT Services, Inc.

DATE 23 NOV 11 PAGE NO.

CUSTOMER AMERICAN WARRIOR

WELL NO.

LEASE IRSIK 1-2

JOB TYPE 5 1/2 LONGSTRING

TICKET NO. 22530

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1730							ON LOCATION
	1900							START PIPE 5 1/2-17" LID @ 4500 SET @ 4498 SHAPE JT. 22.09 CENTRALIZERS 1,3,5,7,9,11,13,15,77 BASKETS 2, 78 PORT COLLAR TOP of JT #78 @ 1612'
	2045							DROP BALL CIRCULATE
	2114	6	12				300	Pump 500 gal MUD FLUSH
	2116	6	20				300	Pump 20 BBL KCL FLUSH
	2119		7.5					PLUG RH-MH (30sx-20sx)
	2123	4	30					MIX 125sx EA 2
	2135							WASH OUT PUMPING LINES
	2137	6						RELEASE PLUG START DISPLACEMENT
	2155	Ø	104				1500	PLUG DOWN PSI UP LATCH PLUG IN
	2157							RELEASE PSI - DRY
	2158							WASH TRUCK
								RECEIVED
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	2220							JOB COMPLETE
								THANKS #110
								JASON JEFF LANE

Geological Report

American Warrior Inc.
Irsik #1-2
335' FNL & 1435' FWL
Sec. 2 T21s R26w
Hodgeman County, Kansas



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American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
Irsik #1-2
335' FNL & 1435' FWL
Sec. 2 T21s R26w
Hodgeman County, Kansas
API # 15-083-21735-0000

Drilling Contractor: Duke Drilling Co. Rig #5

Geologist: Harley Sayles

Spud Date: November 16, 2011

Completion Date: November 23, 2011

Elevation: 2413' Ground Level
2424' Kelly Bushing

Directions: From Jetmore go North on Hwy 283 11.1 mi to X rd, then West on X rd 13.5 mi, North into location 0.9 mi.

Casing: 23# 8 5/8" surface casing @ 212 with 150 sacks
Class A, 3% CC, 2% gel, Allied ticket #37303, 17#
5 1/2" production casing @ 4498 with 125 sacks
EA-2 cement Swift ticket #N/A

Samples: 10' wet and dry, 3700' to RTD

Drilling Time: 3650' to RTD

Electric Logs: None

Drillstem Tests: Two, "Dustin Rash and Jason McLemore"

Problems: None

Remarks: Positive test was of the Spergen Limestone

Formation Tops

Formation	American Warrior, Inc. Irsik #1-2 Sec. 2 T21s R26w 335' FNL & 1435' FWL
Anhydrite	1624', +800
Base	1657', +767
Heebner	3713', -1289
Lansing	3758', -1334
Stark	4028', -1604
BKc	4139', -1715
Marmaton	4168', -1744
Pawnee	4243', -1819
Fort Scott	4279', -1855
Cherokee	4304', -1880
Miss Spergen	4376', -1952
Warsaw	4394', -1970
RTD	4500', -2076

Sample Zone Descriptions

Mississippian Spergen (4376', -1952): Covered in DST #2

Limestone- Tan, fine to very fine crystalline, fair intercrystalline porosity, fair to good show of free oil, weak to good odor, partial to complete saturation and stain, yellow florescence, dense

Mississippian Warsaw (4394', -1970): Covered in DST #1

Dolo- Tan to light brown, fine crystalline, sucrosic, fair to good intercrystalline porosity, poor vuggy porosity, good show of free oil, complete saturation and stain, good odor, few gas bubbles, yellow florescence, dense

Drill Stem Tests
Trilobite Testing Inc.
"Dustin Rash and Jason McLemore"

DST #1 **Mississippian Warsaw**

Interval (4393' – 4400') Anchor Length 7'

IHP	– 2240 #	
IFP	– 45" – 8" blow	20-92 #
ISI	– 45" – No return	975 #
FFP	– 45" – 9" blow	100-145 #
FSIP	– 45" – Weak surface	966 #
FHP	– 2175	
BHT	– 125 °F	

Recovery: 60' GIP
 75' GO (50% Gas, 50% Oil)
 230' MW (85% Water, 15% Mud)

DST #2 **Mississippian Spergen**

Interval (4355' – 4390') Anchor Length 35' Tail pipe 60'

IHP	– 2163 #	
IFP	– 45" – BOB in 25 min	23-96 #
ISI	– 45" – No return	693 #
FFP	– 45" – BOB in 39 min	100-130 #
FSIP	– 45" – No return	621 #
FHP	– 2163	
BHT	– N/A °F	

Recovery: 240' GIP
 240' MCO (70% Oil, 30% Mud)
 40' O

Structural Comparison

Formation	American Warrior, Inc.		Vess Oil, Corp	
	Irsik #1-2 Sec. 2 T21s R26w 335' FNL & 1435' FWL		Putnam-Irsik Unit #1 Sec. 36 T20s R26w 250' FSL & 750' FWL	
Anhydrite	1624', +800		1610', +808	(-8)
Base	1657', +767		1645', +773	(-6)
Heebner	3713', -1289		3702', -1284	(-5)
Lansing	3758', -1334		3746', -1328	(-6)
Stark	4028', -1604		4015', -1597	(-7)
BKc	4139', -1715		4122', -1704	(-12)
Marmaton	4168', -1744		4150', -1732	(-11)
Pawnee	4243', -1819		4233', -1815	(-4)
Fort Scott	4279', -1855		4269', -1851	(-4)
Cherokee	4304', -1880		4292', -1874	(-6)
Miss Spergen	4376', -1952		4366', -1948	(-4)
Warsaw	4394', -1970		4380', -1962	(-8)
RTD	4500', -2076			

Summary

The location for the Irsik #1-2 well was found via 3-D seismic survey. The new well ran structurally lower than expected via the survey. Two drill stem tests were conducted, one of which was positive. After all gathered data had been examined the decision was made to run 5 ½ inch production casing to further evaluate the Irsik #1-2 well.

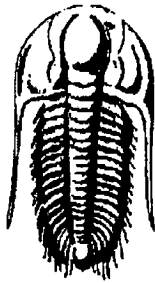
Recommended Perforations

Mississippian: (4376' – 4386') DST #2

Perf and Squeeze: (4397' – 4398')

Respectfully Submitted,

Harley K. Sayles
American Warrior Inc.



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **American Warrior, Inc.**

PO Box 399
Garden City, KS 67846

ATTN: Harley Sayles

Irsik #1-2

2-21s-26w Hodgeman,KS

Start Date: 2011.11.21 @ 19:12:30

End Date: 2011.11.22 @ 03:29:30

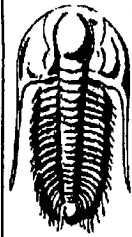
Job Ticket #: 44213 DST #: 1

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

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Printed: 2011.11.30 @ 14:49:18

AP1#15.083.21735.00.00
American Warrior, Inc.
2-21s-26w Hodgeman,KS
Irsik #1-2
DST # 1
Mississippian
2011.11.21



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

American Warrior, Inc.

2-21s-26w Hodgeman, KS

PO Box 399
Garden City, KS 67846

Irsik #1-2

Job Ticket: 44213

DST#: 1

ATTN: Harley Sayles

Test Start: 2011.11.21 @ 19:12:30

GENERAL INFORMATION:

Formation: **Mississippian**

Deviated: **No Whipstock** ft (KB)

Time Tool Opened: 21:50:00

Time Test Ended: 03:29:30

Test Type: **Conventional Bottom Hole (Initial)**

Tester: **Dustin Rash**

Unit No: **38**

Interval: **4393.00 ft (KB) To 4400.00 ft (KB) (TVD)**

Reference Elevations: **2424.00 ft (KB)**

Total Depth: **4400.00 ft (KB) (TVD)**

2413.00 ft (CF)

Hole Diameter: **7.88 inches** Hole Condition: **Fair**

KB to GR/CF: **11.00 ft**

Serial #: **8354** Inside

Press@RunDepth: **144.67 psig @ 4395.00 ft (KB)**

Capacity: **8000.00 psig**

Start Date: **2011.11.21** End Date: **2011.11.22**

Last Calib.: **2011.11.22**

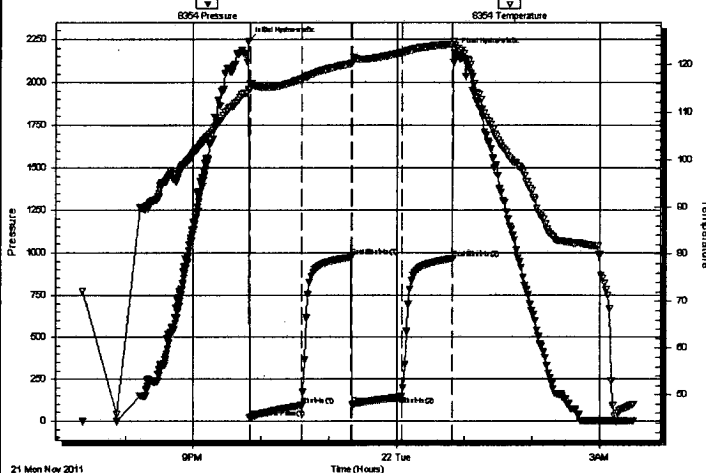
Start Time: **19:22:30** End Time: **03:29:30**

Time On Btm: **2011.11.21 @ 21:49:00**

Time Off Btm: **2011.11.22 @ 00:51:00**

TEST COMMENT: IF-Very weak building blow. Built to 8 inches.
ISI-No Return.
FF-Very weak building blow. Built to 9 inches.
FSI-Weak surface return @ 11 minutes. Died @ 23 minutes.

Pressure vs. Time



PRESSURE SUMMARY

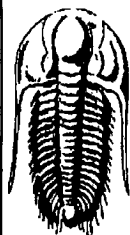
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2239.84	114.60	Initial Hydro-static
1	19.84	114.70	Open To Flow (1)
47	91.66	116.86	Shut-In(1)
91	974.77	120.09	End Shut-In(1)
92	99.94	120.13	Open To Flow (2)
136	144.67	122.34	Shut-In(2)
181	966.02	124.18	End Shut-In(2)
182	2174.83	124.78	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
230.00	85%Water/15%Mud	1.13
75.00	50%Gas/50%Oil	0.37
0.00	60' G.I.P.	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior, Inc.

2-21s-26w Hodgeman, KS

PO Box 399
Garden City, KS 67846

Irsik #1-2

Job Ticket: 44213

DST#: 1

ATTN: Harley Sayles

Test Start: 2011.11.21 @ 19:12:30

Tool Information

Drill Pipe:	Length: 4044.00 ft	Diameter: 3.80 inches	Volume: 56.73 bbl	Tool Weight: 3000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 28000.00 lb
Drill Collar:	Length: 335.00 ft	Diameter: 2.25 inches	Volume: 1.65 bbl	Weight to Pull Loose: 5000.00 lb
		Total Volume: 58.38 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	14.00 ft			String Weight: Initial 82000.00 lb
Depth to Top Packer:	4393.00 ft			Final 83000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	7.00 ft			
Tool Length:	35.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4366.00	
Shut In Tool	5.00			4371.00	
Hydraulic tool	5.00			4376.00	
Jars	5.00			4381.00	
Safety Joint	3.00			4384.00	
Packer	5.00			4389.00	28.00 Bottom Of Top Packer
Packer	4.00			4393.00	
Stubb	1.00			4394.00	
Perforations	1.00			4395.00	
Recorder	0.00	8354	Inside	4395.00	
Recorder	0.00	8520	Outside	4395.00	
Perforations	2.00			4397.00	
Bullnose	3.00			4400.00	7.00 Bottom Packers & Anchor

Total Tool Length: 35.00



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior, Inc.

2-21s-26w Hodgeman, KS

PO Box 399
Garden City, KS 67846

Irsik #1-2

Job Ticket: 44213

DST#: 1

ATTN: Harley Sayles

Test Start: 2011.11.21 @ 19:12:30

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

40 deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

25000 ppm

Viscosity: 51.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.19 in³

Gas Cushion Type:

Resistivity: 0.53 ohmm

Gas Cushion Pressure:

psig

Salinity: 4700.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
230.00	85%Water/15%Mud	1.131
75.00	50%Gas/50%Oil	0.369
0.00	60' G.I.P.	0.000

Total Length: 305.00 ft

Total Volume: 1.500 bbl

Num Fluid Samples: 0

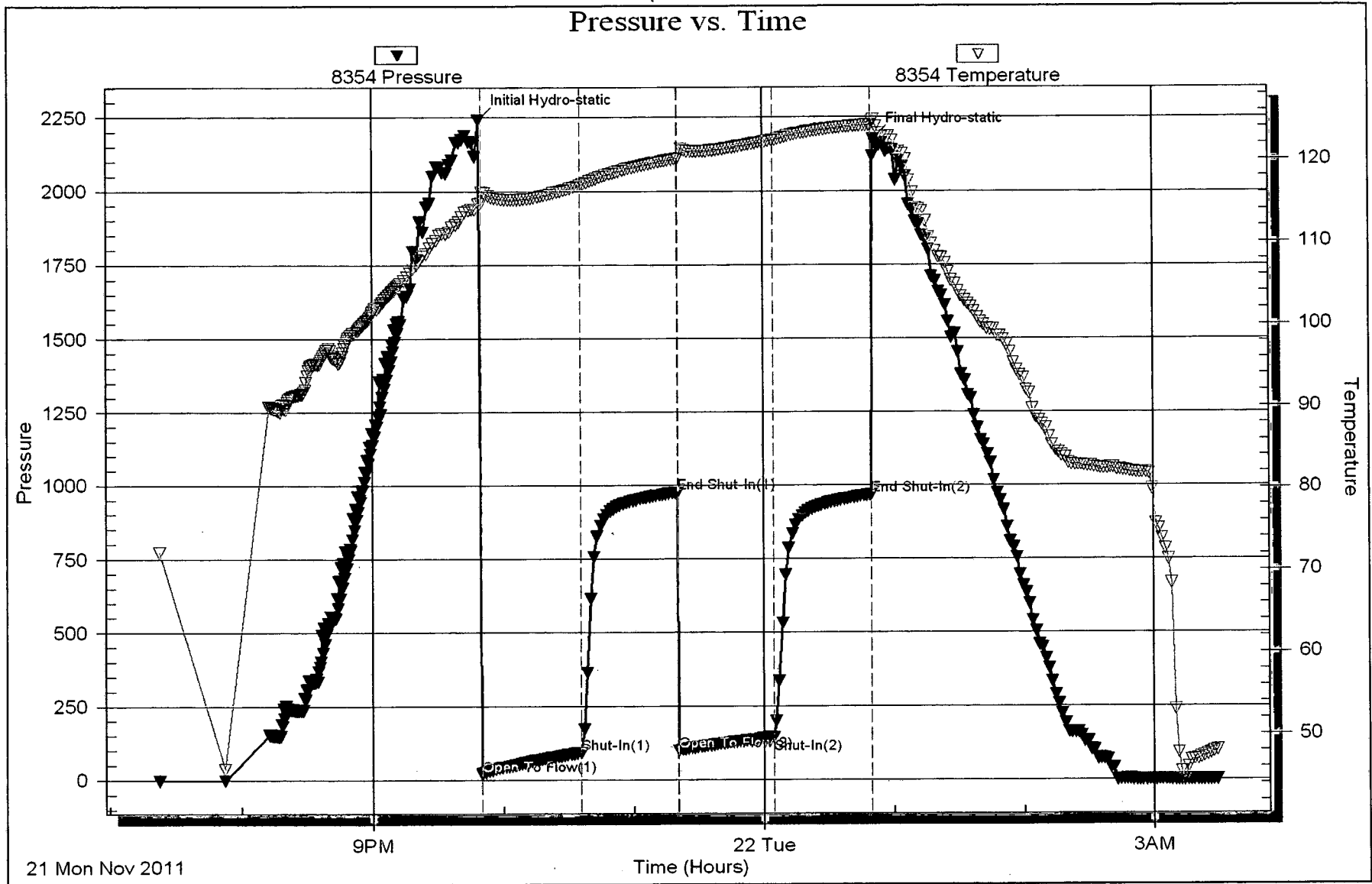
Num Gas Bombs: 0

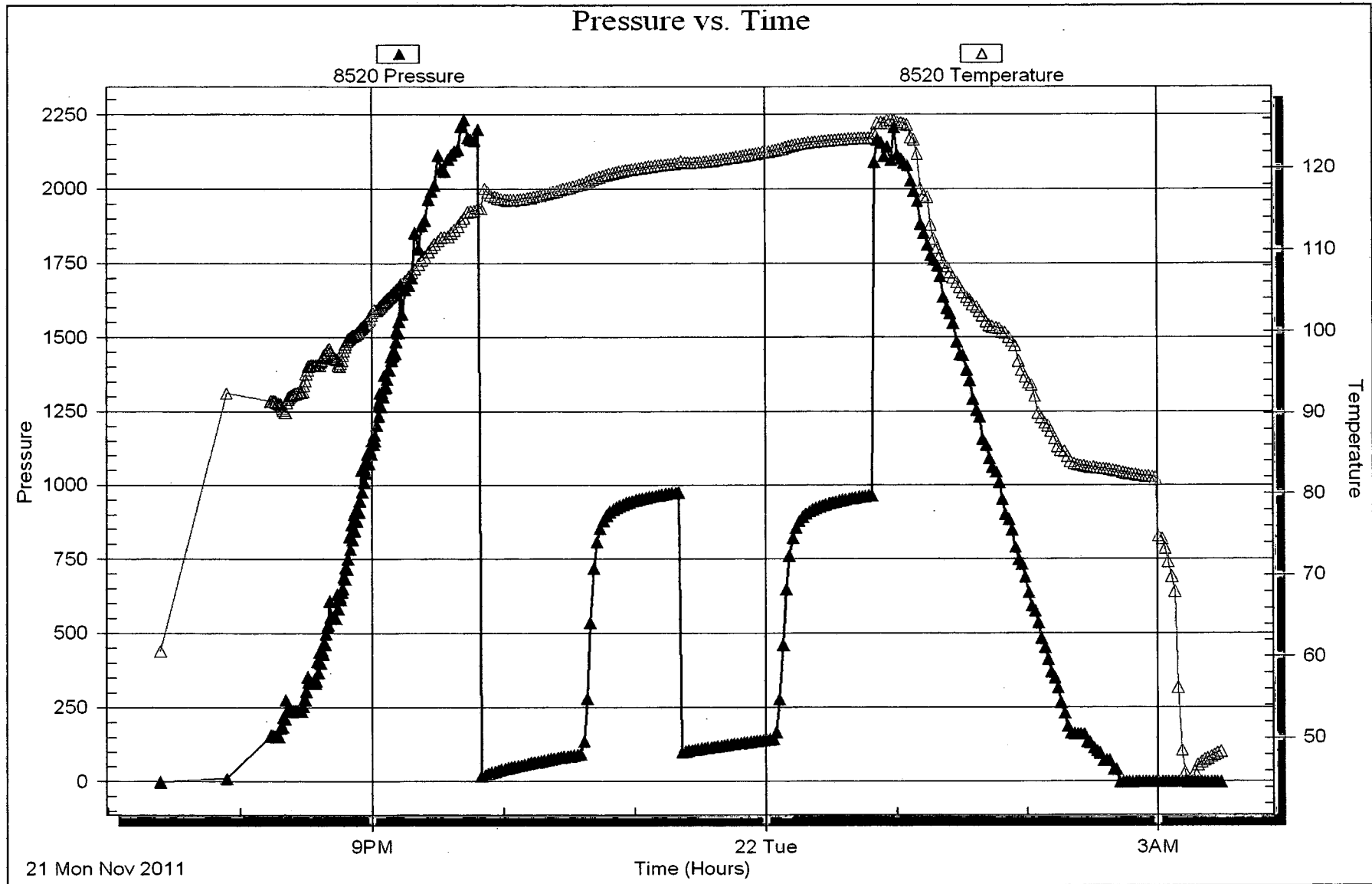
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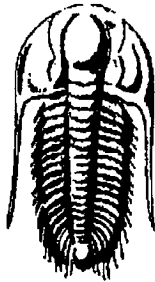
Laboratory Name:

Laboratory Location:

Recovery Comments:







**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **American Warrior, Inc.**

PO Box 399
Garden City, KS 67846

ATTN: Harley Sayles

Irsik #1-2

2-21s-26w Hodgeman,KS

Start Date: 2011.11.22 @ 22:38:26

End Date: 2011.11.23 @ 07:51:11

Job Ticket #: 44693 DST #: 2

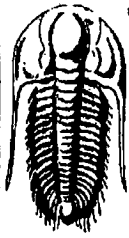
Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2011.11.30 @ 14:48:13

AP/11/13.083.21735.00.00
American Warrior, Inc. 2-21s-26w Hodgeman,KS Irsik #1-2 DST # 2 Mississippi 2011.11.22



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

American Warrior, Inc.
PO Box 399
Garden City, KS 67846
ATTN: Harley Sayles

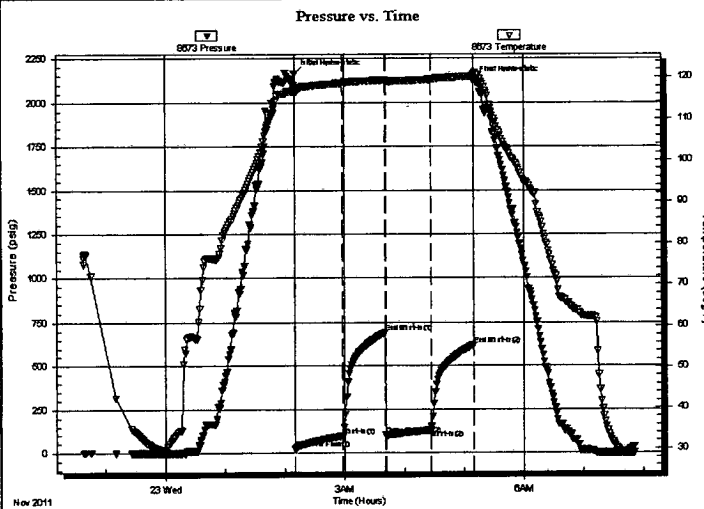
2-21s-26w Hodgeman, KS
Irsik #1-2
Job Ticket: 44693 **DST#: 2**
Test Start: 2011.11.22 @ 22:38:26

GENERAL INFORMATION:

Formation: **Mississippi**
Deviated: **No Whipstock** ft (KB)
Time Tool Opened: 02:10:26
Time Test Ended: 07:51:11
Interval: **4355.00 ft (KB) To 4390.00 ft (KB) (TVD)**
Total Depth: **4450.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Good**
Test Type: **Conventional Straddle (Initial)**
Tester: **Jason McLemore**
Unit No: **54**
Reference Elevations: **2424.00 ft (KB)**
2413.00 ft (CF)
KB to GR/CF: **11.00 ft**

Serial #: 8673 **Inside**
Press@RunDepth: **129.95 psig @ 4366.00 ft (KB)** Capacity: **8000.00 psig**
Start Date: **2011.11.22** End Date: **2011.11.23** Last Calib.: **2011.11.23**
Start Time: **22:38:28** End Time: **07:51:11** Time On Btm: **2011.11.23 @ 02:09:56**
Time Off Btm: **2011.11.23 @ 05:09:41**

TEST COMMENT: IFF-Good Blow, BOB in 25 Mn.
ISI-Dead
FFP-Good Blow, BOB in 39 Mn.
FSI-Dead



PRESSURE SUMMARY

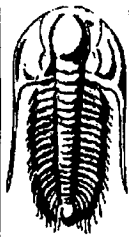
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2163.15	116.93	Initial Hydro-static
1	23.18	116.24	Open To Flow (1)
49	95.75	118.55	Shut-In(1)
91	692.75	119.29	End Shut-In(1)
92	100.31	119.04	Open To Flow (2)
137	129.95	119.47	Shut-In(2)
180	620.66	120.15	End Shut-In(2)
180	2120.02	120.75	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
240.00	HOCM-70%O-30%M	1.18
40.00	Free Oil	0.20
0.00	240' Gas In Pipe	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior, Inc.
PO Box 399
Garden City, KS 67846
ATTN: Harley Sayles

2-21s-26w Hodgeman,KS
Irsik #1-2
Job Ticket: 44693 **DST#: 2**
Test Start: 2011.11.22 @ 22:38:26

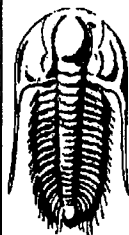
Tool Information

Drill Pipe:	Length: 3969.00 ft	Diameter: 3.80 inches	Volume: 55.67 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: 25000.00 lb
Drill Collar:	Length: 376.00 ft	Diameter: 2.25 inches	Volume: 1.85 bbl	Weight to Pull Loose: 100000.0 lb
			<u>Total Volume: 57.52 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	18.00 ft			String Weight: Initial 82000.00 lb
Depth to Top Packer:	4355.00 ft			Final 84000.00 lb
Depth to Bottom Packer:	4390.00 ft			
Interval between Packers:	35.00 ft			
Tool Length:	122.00 ft			
Number of Packers:	3	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4328.00	
Shut In Tool	5.00			4333.00	
Hydraulic tool	5.00			4338.00	
Jars	5.00			4343.00	
Safety Joint	2.00			4345.00	
Packer	5.00			4350.00	28.00 Bottom Of Top Packer
Packer	5.00			4355.00	
Stubb	1.00			4356.00	
Perforations	10.00			4366.00	
Recorder	0.00	8673	Inside	4366.00	
Recorder	0.00	8736	Outside	4366.00	
Perforations	20.00			4386.00	
Blank Off Sub	1.00			4387.00	
Blank Spacing	3.00			4390.00	35.00 Tool Interval
Packer	1.00			4391.00	
Perforations	14.00			4405.00	
Change Over Sub	1.00			4406.00	
Recorder	0.00	6755	Below	4406.00	
Blank Spacing	33.00			4439.00	
Change Over Sub	1.00			4440.00	
Perforations	6.00			4446.00	
Bullnose	3.00			4449.00	59.00 Bottom Packers & Anchor

Total Tool Length: 122.00



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior, Inc.

2-21s-26w Hodgeman, KS

PO Box 399
Garden City, KS 67846

Irsik #1-2

Job Ticket: 44693

DST#: 2

ATTN: Harley Sayles

Test Start: 2011.11.22 @ 22:38:26

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

40 deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 49.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.00 in³

Gas Cushion Type:

Resistivity: ohmm

Gas Cushion Pressure:

psig

Salinity: 7400.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
240.00	HOCM-70%O-30%M	1.180
40.00	Free Oil	0.197
0.00	240' Gas In Pipe	0.000

Total Length: 280.00 ft Total Volume: 1.377 bbl

Num Fluid Samples: 0

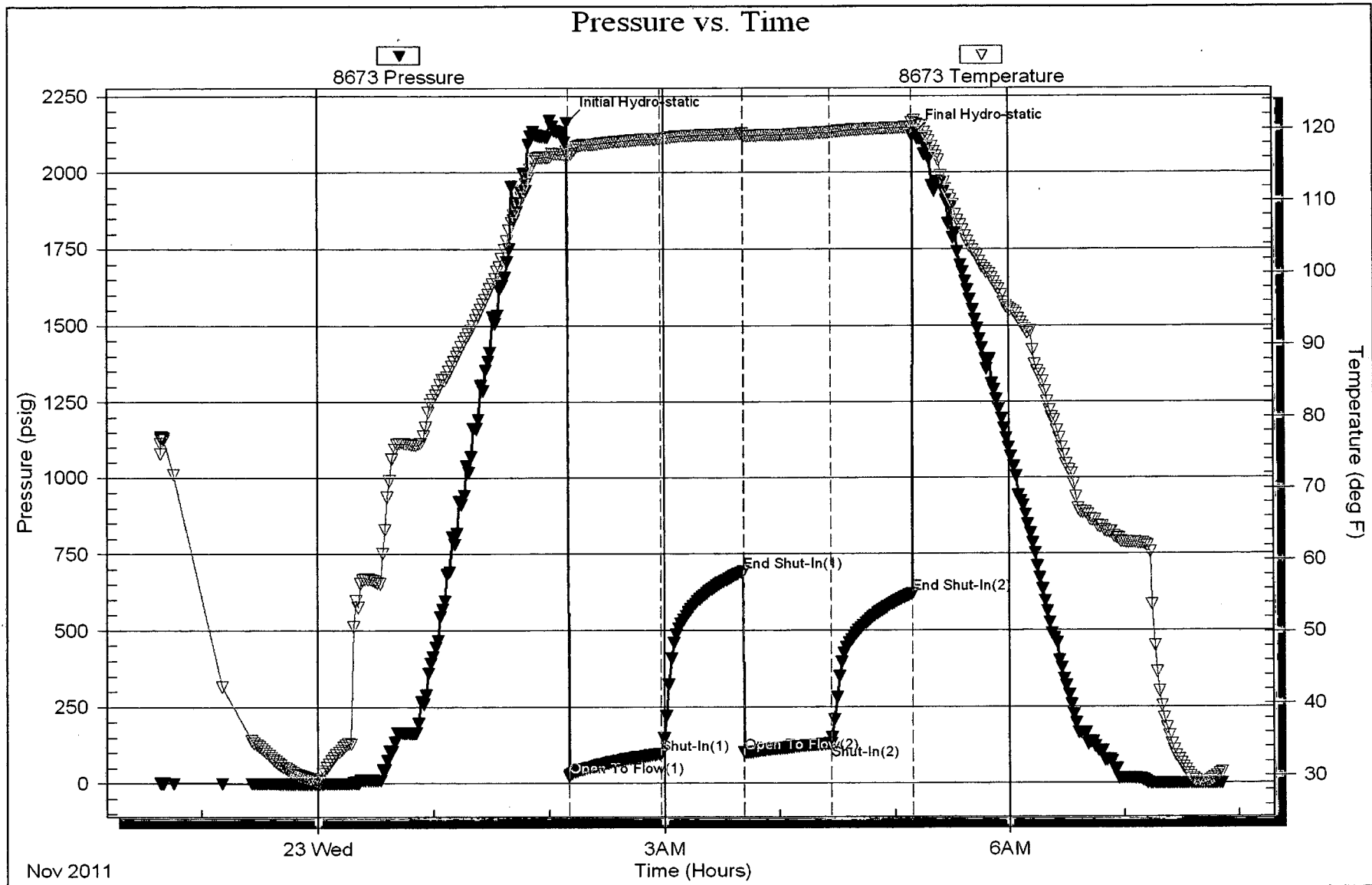
Num Gas Bombs: 0

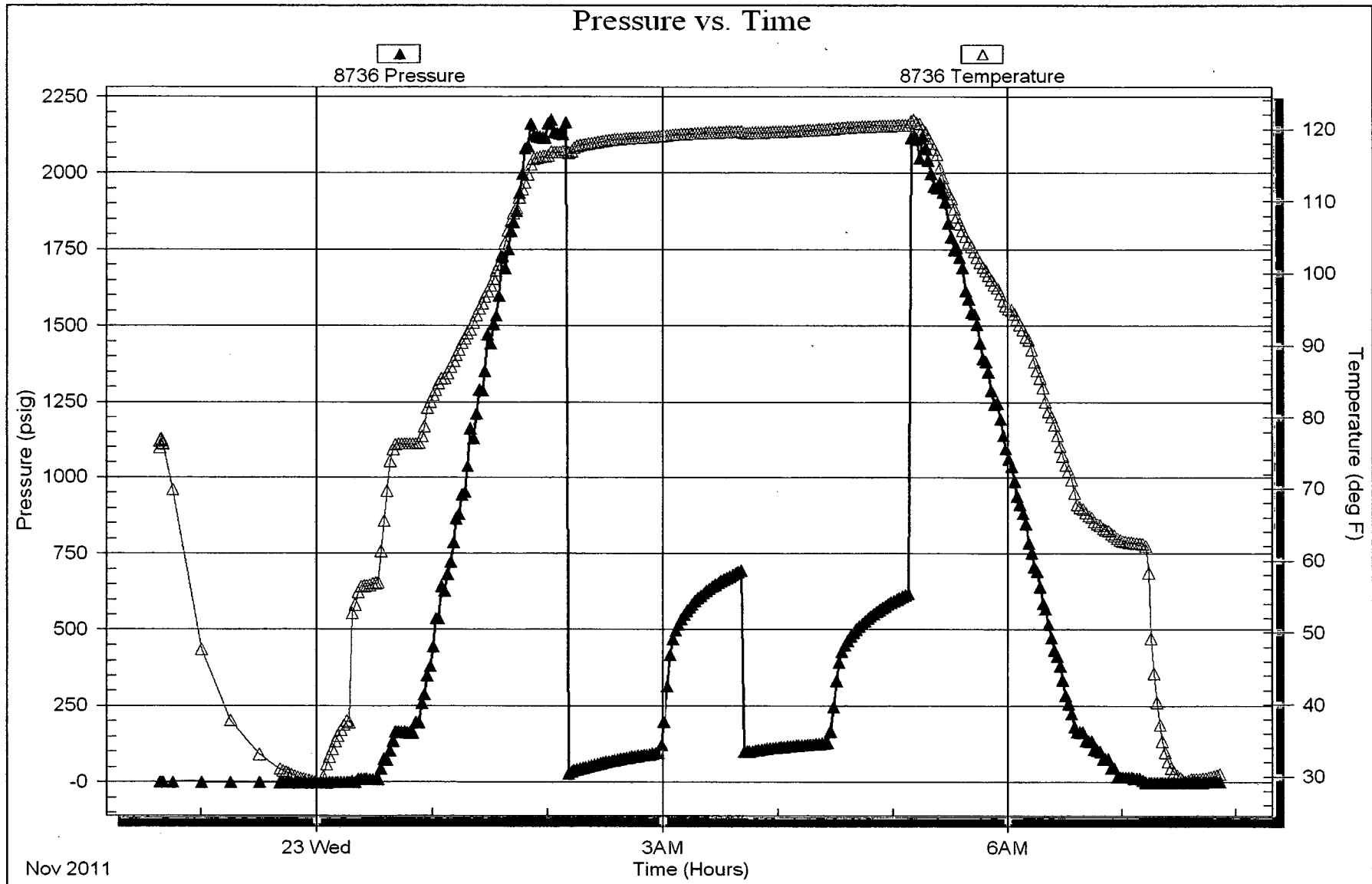
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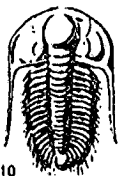
Laboratory Name:

Laboratory Location:

Recovery Comments:







TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVE

Test Ticket

NOV 23 2011

NO. 44213

4/10

CY:

Well Name & No. Isik #1-2 Test No. 1 Date 11-21-11
 Company American Warrior, Inc. Elevation 2424 KB 2413 GL
 Address P.O. Box 399 Garden City, KS 67846
 Co. Rep / Geo. Harley Saylor Rig Duke 5
 Location: Sec. 2 Twp. 21S Rge. 26W Co. Hodgeman State KS

Interval Tested 4393-4400 Zone Tested Mississippian
 Anchor Length 7' Drill Pipe Run 4044 Mud Wt. 9.5
 Top Packer Depth 4388 Drill Collars Run 334.88 Vis 51
 Bottom Packer Depth 4393 Wt. Pipe Run 0 WL 7.2
 Total Depth 4400 Chlorides 4700 ppm System LCM Va

Blow Description FF - Very weak building blow. Built to 8 inches.
IST - No Return.
FF - Very weak building blow. Built to 9 inches.
FST - Weak surface return @ 11 minutes. Died @ 23 minutes.

Rec	Feet of	%gas	%oil	%water	%mud
<u>75</u>	<u>Gassy Oil</u>	<u>50</u>	<u>50</u>		
<u>230</u>	<u>Muddy Water</u>			<u>85</u>	<u>15</u>
	<u>60' G.I.P.</u>				

Rec Total 305 BHT 125 Gravity 40 API RW 1.530 @ 35 °F Chlorides 25,000 ppm

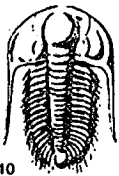
(A) Initial Hydrostatic 2240 Test 1225 T-On Location 1645
 (B) First Initial Flow 20 Jars 250 T-Started 1945
 (C) First Final Flow 92 Safety Joint 75 T-Open 2150
 (D) Initial Shut-In 975 Circ Sub T-Pulled 0050
 (E) Second Initial Flow 100 Hourly Standby 1.5 50 T-Out 0330
 (F) Second Final Flow 145 Mileage 90XZ 252 Comments BHT-1912
 (G) Final Shut-In 966 Sampler
 (H) Final Hydrostatic 2175 Straddle

Initial Open 45 Shale Packer Ruined Shale Pack
 Initial Shut-In 45 Shale Packer Ruined Packer
 Final Flow 45 Extra Packer Extra Copies
 Final Shut-In 45 Extra Recorder Sub Total 0
 Day Standby Total 1852
 Accessibility MP/DST Disc't
 Sub Total 1852

Approved By _____ Our Representative D. Rash

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.

RECEIVED
 DEC 16 2011
 KCC WICHITA



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
NOV 23 2011
BY: _____

Test Ticket

NO. 44693

Well Name & No. Ir sik #1-2 Test No. 2 Date 11-22-11
 Company American Warrior, Inc. Elevation 2424 KB 2413 GL
 Address PO Box 399, Garden City, Ks. 67846
 Co. Rep / Geo. Harley Sayles Rig Duke #5
 Location: Sec. 2 Twp. 21S Rge. 26W Co. _____ State KS

Interval Tested 4355-4390 Zone Tested Mississippi
 Anchor Length 35' Drill Pipe Run 3979 Mud Wt. 9.6
 Top Packer Depth 4350 Drill Collars Run 376 Vis 49
 Bottom Packer Depth 4355 straddle @ 4390 Wt. Pipe Run 0 WL 8.0
 Total Depth 4450 Chlorides 7400 ppm System LCM Trace
 Blow Description IFP - Good Blow, BOB in 25 min
ISI - Dead
FFP - Good Blow, BOB in 39 min.
FSI - Dead

Rec	Feet of	%gas	%oil	%water	%mud
<u>40</u>	<u>Free Oil</u>				
<u>240</u>	<u>HOCM</u>		<u>70</u>		<u>30</u>
____	____				
____	____				
____	<u>240' GIP</u>				

Rec Total 280 BHT _____ Gravity 40 API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic <u>2163</u>	NA Test <u>1225</u>	T-On Location <u>21:46</u>
(B) First Initial Flow <u>23</u>	NA Jars <u>250</u>	T-Started <u>22:34</u>
(C) First Final Flow <u>96</u>	NA Safety Joint <u>75'</u>	T-Open <u>2:04</u>
(D) Initial Shut-In <u>693</u>	<input type="checkbox"/> Circ Sub _____	T-Pulled <u>5:04</u>
(E) Second Initial Flow <u>100</u>	<input type="checkbox"/> Hourly Standby _____	T-Out <u>7:45</u>
(F) Second Final Flow <u>130</u>	NA Mileage <u>1560 RT 252⁰⁰</u>	Comments _____
(G) Final Shut-In <u>621</u>	<input type="checkbox"/> Sampler _____	RECEIVED
(H) Final Hydrostatic <u>2120</u>	NA Straddle <u>100'</u>	DEC 16 2011
	<input type="checkbox"/> Shale Packer _____	<input type="checkbox"/> Ruined Shale Packer _____
	<input type="checkbox"/> Extra Packer _____	<input type="checkbox"/> Ruined Packer _____
	<input type="checkbox"/> Extra Recorder _____	<input type="checkbox"/> Extra Copies _____
	<input type="checkbox"/> Day Standby _____	Sub Total <u>8</u>
	<input type="checkbox"/> Accessibility _____	Total <u>2402</u>
	Sub Total <u>2402</u>	MP/DST Disc't _____

Initial Open 45
 Initial Shut-In 45
 Final Flow 45
 Final Shut-In 45

Approved By [Signature] Our Representative Jason McLawrence *Thank you!*

Trilobite Testing Inc. shall not be liable for damaged or 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.