



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1230685
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

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
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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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

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical 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

- Confidentiality Requested
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____

1230685

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

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 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
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

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: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____
---	--

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	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 type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	Irsik Equities 4-35
Doc ID	1230685

Tops

Name	Top	Datum
Anhy	1938'	+917
B/Anhy	2003'	+852
Heebner	4096'	-1241
Lansing	4143'	-1288
B/KC	4618'	-1763
Marmaton	4639'	-1784
Ft.Scott	4741'	-1886
Morrow	4886'	-2031
Mississippian	4899'	-2044

CEMENTING LOG

Date 8/16/2014 District Liberal # 21 Ticket No. 52599
 Company American Warrior Rig DUKE # 5
 Lease IRSIK EQUITIES Well No 4-35
 County GREY State KS
 Location _____

Field _____
 Casing Data Conductor PTA Squeeze Misc.
 Surface Intermediate Production Liner
 Size 8 5/8 Type _____ Weight 24 Collar _____

Casing Depths Top _____ Bottom 1704

Drill Pipe: BBL/LIN. FT _____ LIN. FT/BBL _____
 Open Hole: BBL/LIN. FT _____ LIN. FT/BBL _____
 Capacity Factors: BBL/LIN. FT _____ LIN. FT/BBL _____
 Casing BBL/LIN. FT 0.0637 LIN. FT/BBL _____
 Open Holes BBL/LIN. FT _____ LIN. FT/BBL _____
 Drill Pipe BBL/LIN. FT _____ LIN. FT/BBL _____
 Annulus BBL/LIN. FT 0.0735 LIN. FT/BBL 13.6037
 BBL/LIN. FT _____ LIN. FT/BBL _____
 Perforations From _____ ft to _____ ft Amt _____

CEMENT DATA

Spacer Type _____ 5 bbl water
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG

LEAD: Time _____ hrs. Type CLASS A
65/35, 6%GEL, 3%CC, 1/4FLOSEAL Excess _____
 Amt. 625 Sks Yield 2 ft³/sk Density 12.46 PPG

TAIL: Time _____ hrs. Type CLASS A
3%cc,, 1/4 floseal Excess _____
 Amt. 200 Sks Yield 1.2 ft³/sk Density 15.63 PPG
 WATER Lead 10.9 Gal/sk Tail 5.2 Gal/sk Total _____ BBLs

Pump Trucks Used: 903-501
 Bulk Equipment 993-467
956-841

Float Equipment: Manufacturer WEATHERFORD
 Shoe: Type GUIDE SHOE Depth 1704
 Float: Type AFU Insert Valve Depth 1662
 Centralizers: Quantity 3 Plugs Top 1 Bottom _____
 Stage Collars _____
 Special Equipment Cement Basket @ 1111 FT
 Disp: Fluid Type H2O Amt 105.8 bbls Weight 8.34 PPG
 Mud Type _____ Weight _____

COMPANY REPRESENTATIVE _____ CEMENTER ALDO ESPINOZA

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	AM/PM	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	PUMPED PER TIME PERIOD	
1200PM						ARRIVE TO LOCATION -- RUN FLOAT EQUIPMENT
1230PM						RIG UP
145PM						CASING ON BOTTOM
155PM						SAFETY MEETING
205PM		1540				PRESSURE TEST
210PM		40		5		6 5 BBL WATER SPACER
215PM		60		227		6 PUMP 222 BBL OF LEAD SLURRY CEMENT
252PM		70		270		6 PUMP 43 BBL OF TAIL SLURRY CEMENT
302PM					4	RELEASE PLUG- START DISPLACEMENT
308PM		200		290		5 20 BBL GONE
311PM		280		310		5 40 BBL GONE
315PM		460		330		5 60BBLGONE
318PM		620		350		5 80 BBL GONE
322PM		600		370		3 100 BBL GONE SLOW DOWN TO 3 BPM
325PM		650		375		3 BUMP PLUG
330PM		1100				RELEASE PRESSURE, CHECK FLOATS
400PM						RIG DOWN
430PM						LEAVE LOCATION
						110 BBL OF CEMENT BACK

FINAL DISP. PRESS. 650 PSI BUMP PLUG TO 1100 PSI BLEEDBACK 0.5 BBLs THANK YOU



CHARGE TO: *American Classics*

ADDRESS:

CITY, STATE, ZIP CODE:

TICKET 2642

PAGE 1 OF 2

SERVICE LOCATIONS	WELL/PROJECT NO.	LEASE	COUNTY/PARISH	STATE	CITY	DATE	OWNER
1. <i>Neosho, KS</i>	<i>4-35</i>	<i>East Fortas</i>	<i>Greene</i>	<i>KS</i>	<i>Charleston</i>	<i>25 AUG 14</i>	
2.	TICKET TYPE <input type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR	RIG NAME/NO.	SHIPPED VIA	DELIVERED TO	ORDER NO.	
3.	WELL TYPE	WELL CATEGORY	JOB PURPOSE	WELL PERMIT NO.	WELL LOCATION		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
<i>575</i>		<i>1</i>			<i>MILEAGE TPK 114</i>	<i>90</i>	<i>mi</i>			<i>6.00</i>	<i>540.00</i>
<i>578</i>		<i>1</i>			<i>Pump Charge</i>	<i>1</i>	<i>ea</i>			<i>1500.00</i>	<i>1500.00</i>
<i>402</i>		<i>1</i>			<i>Gas 20 gal</i>	<i>5 1/2</i>	<i>in</i>	<i>9</i>	<i>ea</i>	<i>70.00</i>	<i>630.00</i>
<i>403</i>		<i>1</i>			<i>Cement Bucket</i>	<i>5 1/2</i>	<i>in</i>	<i>2</i>	<i>ea</i>	<i>300.00</i>	<i>600.00</i>
<i>404</i>		<i>1</i>			<i>Foot Caliper</i>						
<i>406</i>		<i>1</i>			<i>Witch down plug & handle</i>	<i>5 1/2</i>	<i>in</i>	<i>1</i>	<i>ea</i>	<i>275.00</i>	<i>275.00</i>
<i>407</i>		<i>1</i>			<i>Insert of foot shoe w/ auto plug</i>	<i>5 1/2</i>	<i>in</i>	<i>1</i>	<i>ea</i>	<i>375.00</i>	<i>375.00</i>

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.

1420

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>3920.00</i>
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?							<i>6055.13</i>
WE UNDERSTOOD AND MET YOUR NEEDS?							<i>9775.13</i>
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: _____ APPROVAL: _____

Thank You!



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

TICKET CONTINUATION

TICKET No. 26424

CUSTOMER American Warrior WELL Trask 2011 4-35 DATE 25 Nov 14 PAGE 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF								
325		1				STANDARD CEMENT (5000)	175	sk			14.50	2537.50
284		1				coltrol	800	lb	8	sk	35.00	280.00
283		1				salt	900	lb			0.20	180.00
292		1				halad-322	125	lb			8.00	1000.00
276		1				fract	50	lb			2.50	125.00
281		1				mud flush	500	gal			1.25	625.00
221		1				KCL liquid	2	gal			27.00	54.00
290		1				D-AIR	2	gal			42.00	84.00
581		1				SERVICE CHARGE					2.00	350.00
583		1				MILEAGE CHARGE	TOTAL WEIGHT 18325	LOADED MILES 70			1.00	224.63

CONTINUATION TOTAL 6055.13

JOB LOG

SWIFT Services, Inc.

DATE 25 AUG 14 PAGE NO.

CUSTOMER American Warrior WELL NO. 4-35 LEASE Frisk Equities JOB TYPE cement long string TICKET NO. 26424

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								175 sk SA 2 cement w/ 1/2" floccle
								5 1/2" 15.5" casing 121 joints 5082'
								105' shoe jt Basket 2, 8
								Centralizers 1, 3, 4, 5, 7, 9, 11, 13, 15
	1100							on loc TRK 114
	1215							start 5 1/2" 15.5" casing in well
	1400							Drop ball - circulate
	1445	4	12			200		Pump 12 bbl mud flush
		4	20			200		Pump 20 bbl KCL flush
	1455		7					Plug RH - MH 30sk - 20sk
	1500	4	35			200		mix SA 2 cement 125sk @ 15.3ppg
								Drop latch drum plug
								wash out pump & line
	1520	6 1/4				200		Displace plug
		6 1/4	110			750		
	1545	6 1/4	121			1500		Land plug
	1550							Release pressure to truck - dried up
	1552							wash truck
								Back up
	1620							job complete
								Truck
								Flat, Engine: PRESTON



DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc**

PO Bbox 399
Garden City, KS 67846

ATTN: Kevin Timson

Irsik Equities #4-35

35-24s-30w Gray,KS

Start Date: 2014.08.22 @ 17:08:57

End Date: 2014.08.23 @ 02:00:27

Job Ticket #: 57316 DST #: 1

Trilobite Testing, Inc
1515 Commerce Parkway Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2014.08.25 @ 09:37:28

American Warrior Inc
35-24s-30w Gray,KS
Irsik Equities #4-35
DST # 1
Morrow
2014.08.22



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

American Warrior Inc
 PO Bbox 399
 Garden City, KS 67846
 ATTN: Kevin Timson

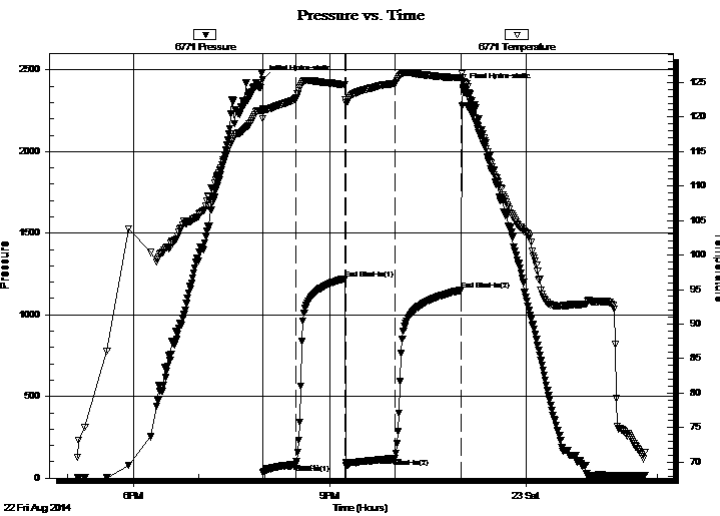
35-24s-30w Gray, KS
Irsik Equities #4-35
 Job Ticket: 57316 **DST#: 1**
 Test Start: 2014.08.22 @ 17:08:57

GENERAL INFORMATION:

Formation: **Morrow**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 19:58:42
 Time Test Ended: 02:00:27
 Interval: **4872.00 ft (KB) To 4898.00 ft (KB) (TVD)**
 Total Depth: 4898.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Shane McBride
 Unit No: 55
 Reference Elevations: 2855.00 ft (KB)
 2844.00 ft (CF)
 KB to GR/CF: 11.00 ft

Serial #: 6771 Inside
 Press@RunDepth: 121.74 psig @ 4873.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.08.22 End Date: 2014.08.23 Last Calib.: 2014.08.23
 Start Time: 17:08:57 End Time: 01:48:27 Time On Btm: 2014.08.22 @ 19:58:27
 Time Off Btm: 2014.08.22 @ 23:01:57

TEST COMMENT: B.O.B. in 3 min
 Return blow in 5 min. built to 1 1/2"
 B.O.B. in 2 min.
 Return blow in 1 min B.O.B. in 14 min.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2440.66	121.11	Initial Hydro-static
1	34.83	119.77	Open To Flow (1)
31	84.46	122.65	Shut-In(1)
75	1221.60	124.66	End Shut-In(1)
77	75.30	122.08	Open To Flow (2)
122	121.74	124.84	Shut-In(2)
183	1151.82	125.68	End Shut-In(2)
184	2392.04	125.67	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
186.00	g s m c o 20g 10m 70o	0.91
155.00	c g o 15g 85o	1.61
0.00	3570' 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 Bbox 399
Garden City, KS 67846
ATTN: Kevin Timson

35-24s-30w Gray,KS
Irsik Equities #4-35
Job Ticket: 57316 **DST#: 1**
Test Start: 2014.08.22 @ 17:08:57

Tool Information

Drill Pipe:	Length: 4619.00 ft	Diameter: 3.80 inches	Volume: 64.79 bbl	Tool Weight:	1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 248.00 ft	Diameter: 2.25 inches	Volume: 1.22 bbl	Weight to Pull Loose:	95000.00 lb
			<u>Total Volume: 66.01 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	23.00 ft			String Weight: Initial	80000.00 lb
Depth to Top Packer:	4872.00 ft			Final	82000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	26.00 ft				
Tool Length:	54.00 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			4845.00	
Shut In Tool	5.00			4850.00	
Hydraulic tool	5.00			4855.00	
Jars	5.00			4860.00	
Safety Joint	3.00			4863.00	
Packer	5.00			4868.00	28.00 Bottom Of Top Packer
Packer	4.00			4872.00	
Stubb	1.00			4873.00	
Recorder	0.00	6771	Inside	4873.00	
Recorder	0.00	8844	Outside	4873.00	
Perforations	20.00			4893.00	
Bullnose	5.00			4898.00	26.00 Bottom Packers & Anchor

Total Tool Length: 54.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc
PO Bbox 399
Garden City, KS 67846
ATTN: Kevin Timson

35-24s-30w Gray,KS
Irsik Equities #4-35
Job Ticket: 57316 **DST#: 1**
Test Start: 2014.08.22 @ 17:08:57

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 28 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 0 ppm
Viscosity: 47.00 sec/qt	Cushion Volume: bbl	
Water Loss: 7.94 in ³	Gas Cushion Type:	
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig	
Salinity: 3000.00 ppm		
Filter Cake: 1.00 inches		

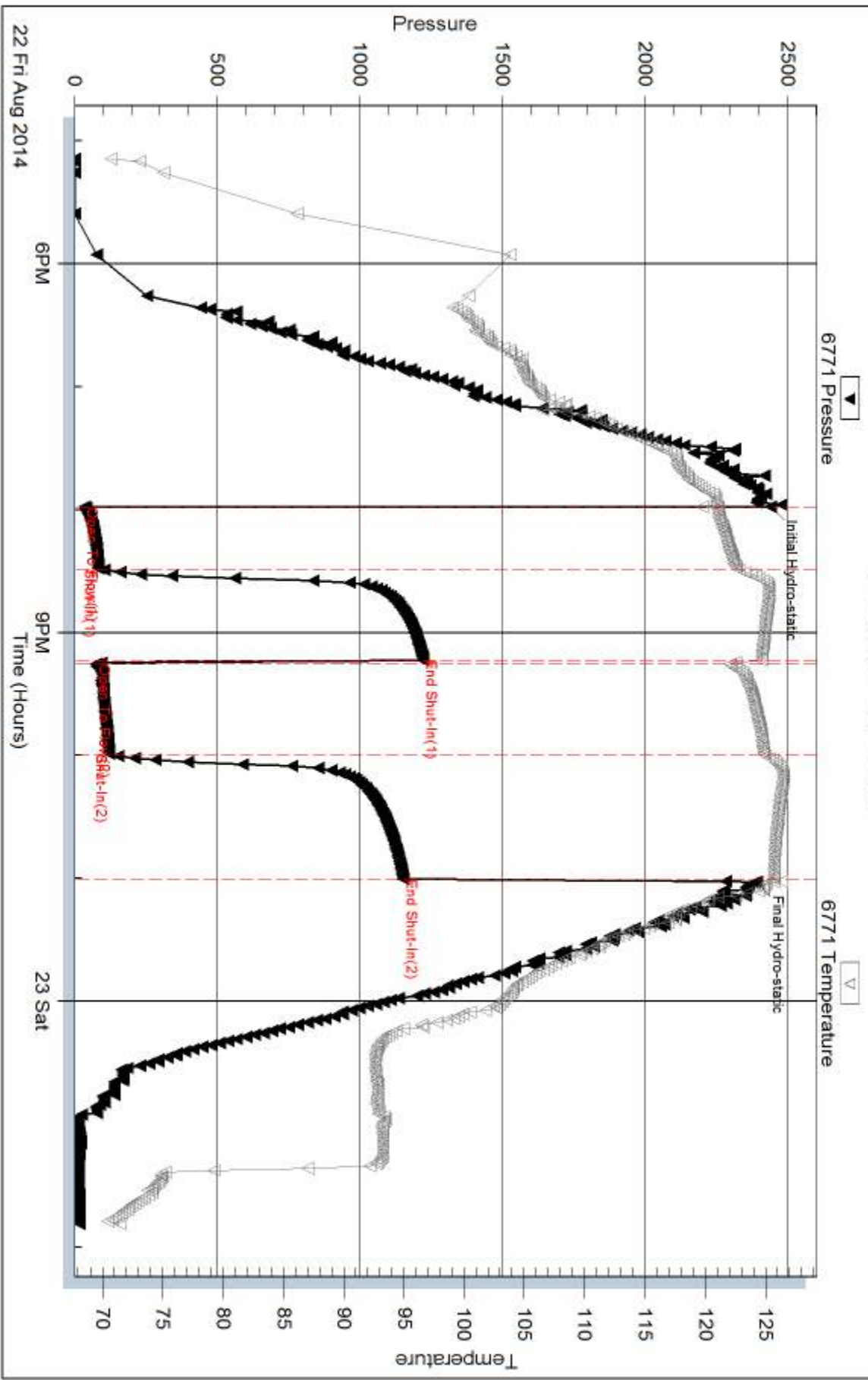
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
186.00	g s m c o 20g 10m 70o	0.915
155.00	c g o 15g 85o	1.609
0.00	3570' gas in pipe	0.000

Total Length: 341.00 ft Total Volume: 2.524 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Pressure vs. Time

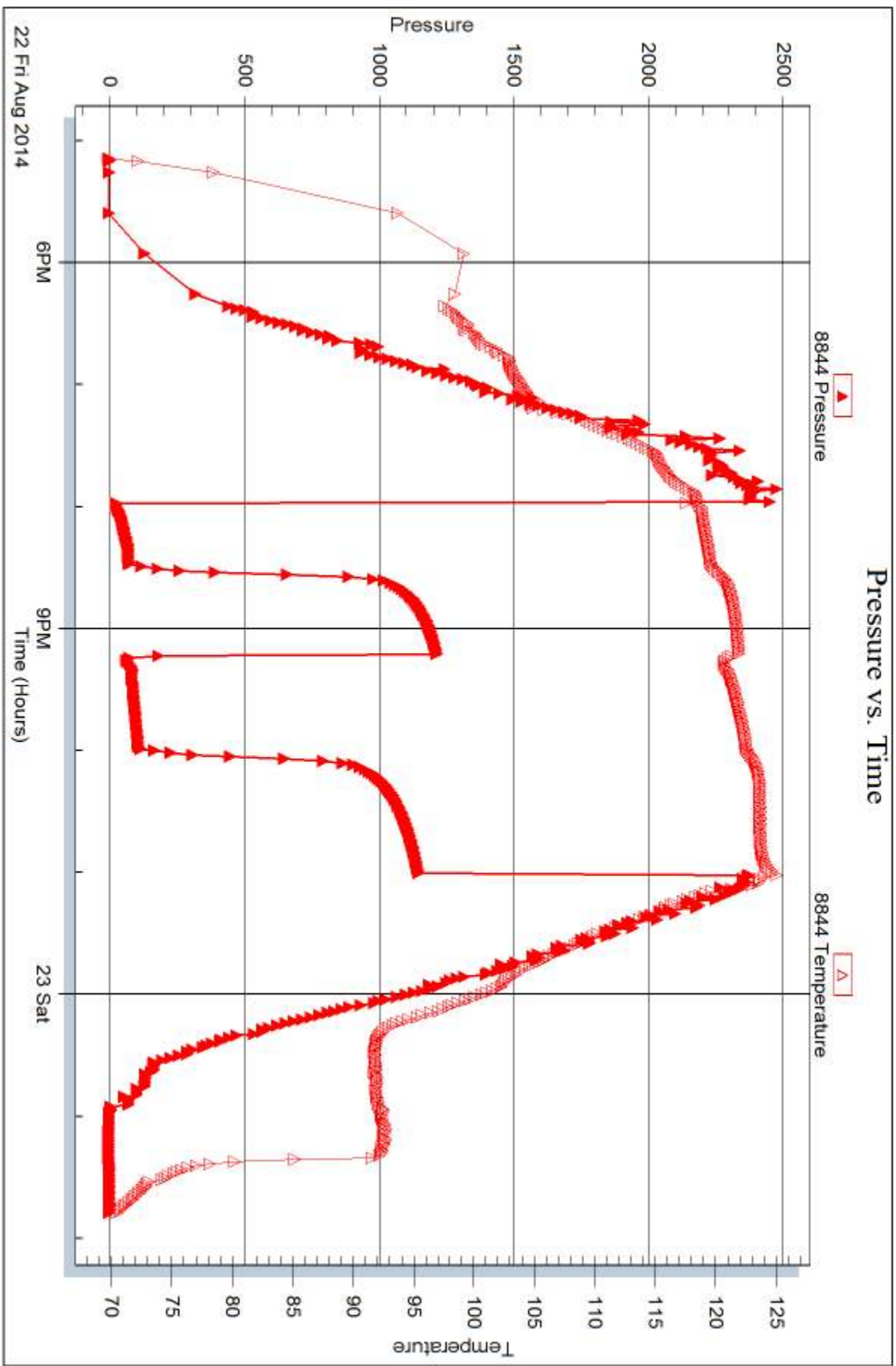


Serial #: 8844

Outside American Warrior Inc

Isik Equities #4-35

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc**

PO Bbox 399
Garden City, KS 67846

ATTN: Kevin Timson

Irsik Equities #4-35

35-24s-30w Gray,KS

Start Date: 2014.08.23 @ 15:05:31

End Date: 2014.08.23 @ 21:15:01

Job Ticket #: 57317 DST #: 2

Trilobite Testing, Inc
1515 Commerce Parkway Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2014.08.25 @ 09:34:38



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior Inc
PO Bbox 399
Garden City, KS 67846
ATTN: Kevin Timson

35-24s-30w Gray,KS
Irsik Equities #4-35
Job Ticket: 57317 **DST#: 2**
Test Start: 2014.08.23 @ 15:05:31

Tool Information

Drill Pipe:	Length: 4649.00 ft	Diameter: 3.80 inches	Volume: 65.21 bbl	Tool Weight:	1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 248.00 ft	Diameter: 2.25 inches	Volume: 1.22 bbl	Weight to Pull Loose:	95000.00 lb
			<u>Total Volume: 66.43 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	5.00 ft			String Weight: Initial	80000.00 lb
Depth to Top Packer:	4920.00 ft			Final	80000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	30.00 ft				
Tool Length:	58.00 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			4893.00	
Shut In Tool	5.00			4898.00	
Hydraulic tool	5.00			4903.00	
Jars	5.00			4908.00	
Safety Joint	3.00			4911.00	
Packer	5.00			4916.00	28.00 Bottom Of Top Packer
Packer	4.00			4920.00	
Stubb	1.00			4921.00	
Recorder	0.00	6771	Inside	4921.00	
Recorder	0.00	8844	Outside	4921.00	
Perforations	24.00			4945.00	
Bullnose	5.00			4950.00	30.00 Bottom Packers & Anchor

Total Tool Length: 58.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc
PO Bbox 399
Garden City, KS 67846
ATTN: Kevin Timson

35-24s-30w Gray,KS
Irsik Equities #4-35
Job Ticket: 57317 **DST#: 2**
Test Start: 2014.08.23 @ 15:05:31

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	0 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	0 ppm
Viscosity: 58.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.79 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 4000.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1.00	mud 100%m	0.005

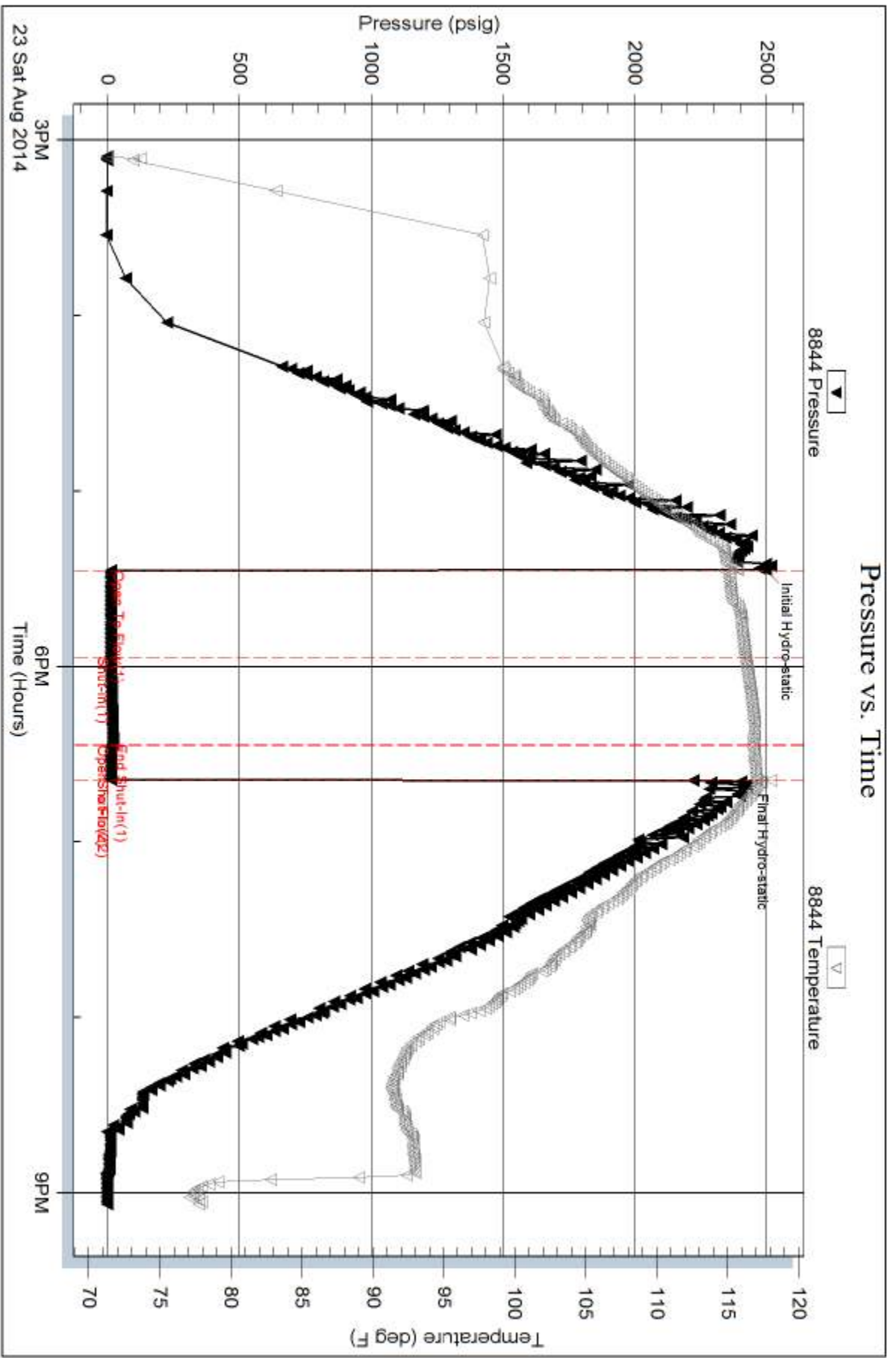
Total Length: 1.00 ft Total Volume: 0.005 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Serial #: 8844

Outside American Warrior Inc

Irsk Equities #4-35

DST Test Number: 2



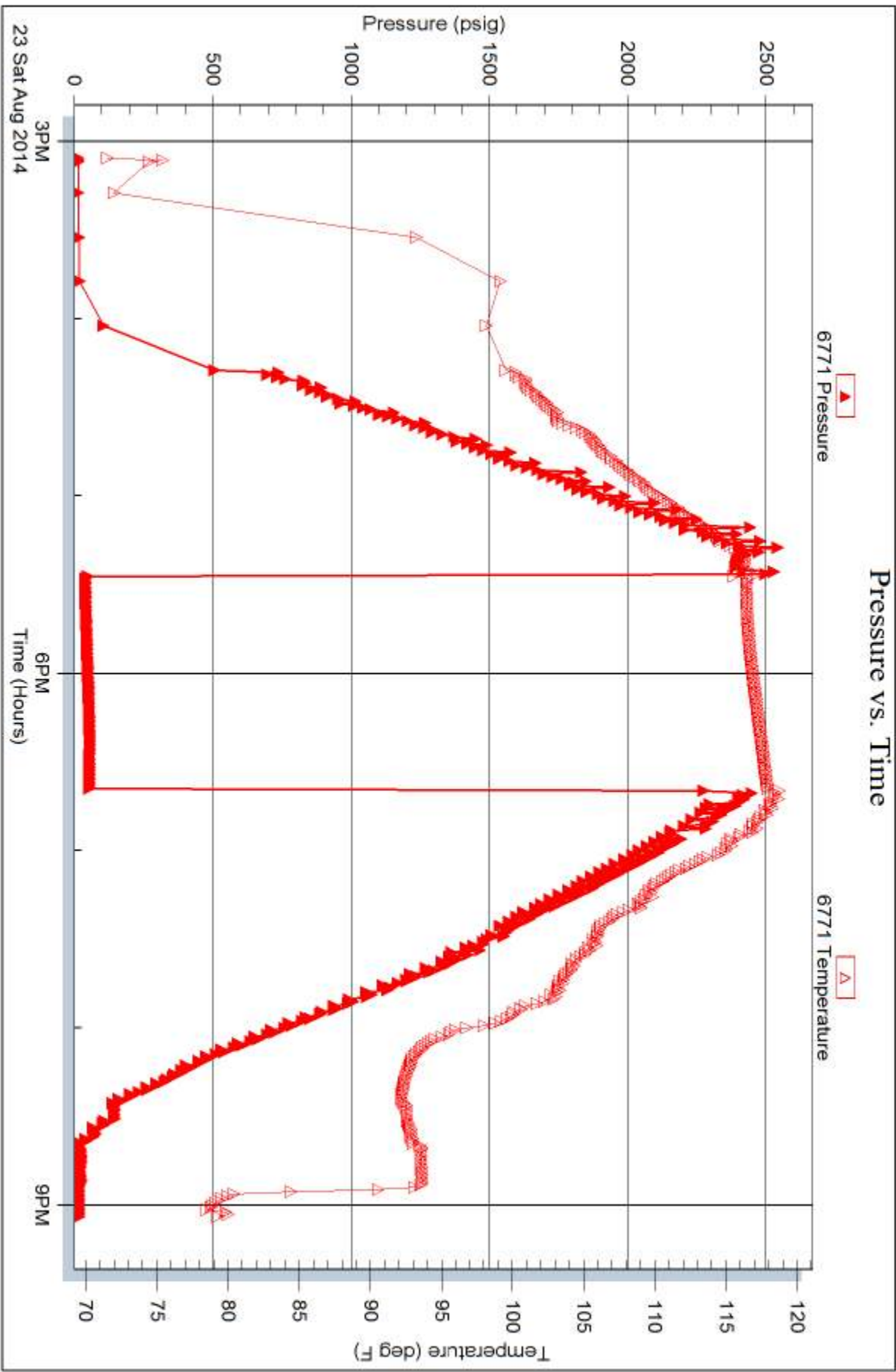
Serial #: 6771

Inside

American Warrior Inc

Islik Equities #4-35

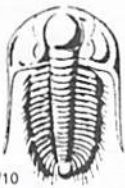
DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 57317

Printed: 2014.08.25 @ 09:34:40



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 57316

4/10

Well Name & No. Iron K Equities # 4-35 Test No. #1 Date 8/22/14
 Company American Warrior Inc. Elevation 2855 KB 2801 1/2 GL
 Address 3118 Gummings Rd P.O. Box 399 Garden City, KS 67840
 Co. Rep / Geol Kevin Amson Rig Dybet #5
 Location: Sec. 35 Twp. 24S Rge. 30W Co. Gray State KS

Interval Tested 4872 4898 Zone Tested Morrow
 Anchor Length 26 Drill Pipe Run 4619 Mud Wt. 9.3
 Top Packer Depth 4807 Drill Collars Run 248' Vis 47
 Bottom Packer Depth 4872 Wt. Pipe Run --- WL 8.0
 Total Depth 4898 Chlorides 3000 ppm System LCM #2

Blow Description B.O.B. in 3 min
Return blow in 5 min built to 1 1/2" in.
B.O.B. in 2 min
Return blow in 1 min B.O.B. in 14 min.

Rec	Feet of	%gas	%oil	%water	%mud
<u>155</u>	<u>C90</u>	<u>15</u>	<u>85</u>		
<u>186</u>	<u>gsmco</u>	<u>20</u>	<u>70</u>		<u>10</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of <u>(3570' GAS IN PIPE)</u>	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 341' BHT 126° Gravity 28 API RW --- @ --- °F Chlorides --- ppm

(A) Initial Hydrostatic <u>2440</u>	<input checked="" type="checkbox"/> Test <u>1250</u>	T-On Location <u>14:30</u>
(B) First Initial Flow <u>34</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>17:08</u>
(C) First Final Flow <u>84</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>19:58</u>
(D) Initial Shut-In <u>1221</u>	<input checked="" type="checkbox"/> Circ Sub <u>N/C</u>	T-Pulled <u>22:58</u>
(E) Second Initial Flow <u>75</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>02:00</u>
(F) Second Final Flow <u>121</u>	<input checked="" type="checkbox"/> Mileage <u>114 RT</u> 176.70	Comments
(G) Final Shut-In <u>1151</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>2392</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer

Initial Open 30
 Initial Shut-In 45
 Final Flow 45
 Final Shut-In 40

Shale Packer
 Extra Packer
 Extra Recorder
 Day Standby
 Accessibility

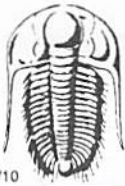
Sub Total 1751.70

Total 1751.70

MP/DST Disc't

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.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 57317

4/10

Well Name & No. Frost Equities #4-35 Test No. #2 Date 8/23/14
 Company American Western Inc Elevation 2855' KB 2844 GL
 Address 3118 Gummrig Rd P.O. Box 399 Garden City KS 67846
 Co. Rep / Geol Kevin Tomson Rig Duke #5
 Location: Sec. 35 Twp. 24S Rge. 30W Co. Gray State Ks

Interval Tested 4920 4950 Zone Tested St Louis
 Anchor Length 30 Drill Pipe Run 4649 Mud Wt. 9.4
 Top Packer Depth 4915 Drill Collars Run 248' Vis 58
 Bottom Packer Depth 4920 Wt. Pipe Run _____ WL 8.8
 Total Depth 4950 Chlorides 4000 ppm System LCM #2
 Blow Description Weak blow and on 5min.
No return
No blow - Pull Tool

Rec	Feet of	%gas	%oil	%water	%mud
1'	Mad			100%	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 1' BHT 118° Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic <u>2495</u>	<input checked="" type="checkbox"/> Test <u>1250</u>	T-On Location <u>14:40</u>
(B) First Initial Flow <u>12</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>15:05</u>
(C) First Final Flow <u>13</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>17:27</u>
(D) Initial Shut-In <u>21</u>	<input checked="" type="checkbox"/> Circ Sub <u>n/c</u>	T-Pulled <u>18:37</u>
(E) Second Initial Flow <u>12</u>	<input type="checkbox"/> Hourly Standby <u>_____</u>	T-Out <u>21:15</u>
(F) Second Final Flow <u>13</u>	<input checked="" type="checkbox"/> Mileage <u>114 MI</u> 176.70	Comments <u>Released & headed</u>
(G) Final Shut-In <u>_____</u>	<input type="checkbox"/> Sampler <u>_____</u>	<u>Tool @ 22:06 on</u>
(H) Final Hydrostatic <u>2404</u>	<input type="checkbox"/> Straddle <u>_____</u>	<u>8/23/14</u>
Initial Open <u>30</u>	<input type="checkbox"/> Shale Packer <u>_____</u>	<input type="checkbox"/> Ruined Shale Packer <u>_____</u>
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Packer <u>_____</u>	<input type="checkbox"/> Ruined Packer <u>_____</u>
Final Flow <u>10</u>	<input type="checkbox"/> Extra Recorder <u>_____</u>	Sub Total <u>0</u>
Final Shut-In <u>pull tool</u>	<input type="checkbox"/> Day Standby <u>_____</u>	Total <u>1751.70</u>
	<input type="checkbox"/> Accessibility <u>_____</u>	MP/DST Disc't <u>_____</u>
	Sub Total <u>1751.70</u>	

Approved By _____ Our Representative [Signature]

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Geological Report

American Warrior, Inc.

Irsik Equities #4-35

988' FSL & 2102' FEL

Sec. 35, T24s, R30w

Gray County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
Irsik Equities #4-35
988' FSL & 2102' FEL
Sec. 35, T24s, R30w
Gray County, Kansas
API # 15-069-20482-00-00

Drilling Contractor: Duke Drilling Co. Rig #5

Geologist: Kevin Timson

Spud Date: August 15, 2014

Completion Date: August 26, 2014

Elevation 2844' G.L.
2855' K.B.

Directions: From Garden City, KS. Go south-east on Hwy 50 to Pole Line Rd. Go East To 6 Rd. Go South 1.5 miles and West into.

Casing: 1704' 8 5/8" #24 Surface Casing
5082' 5 1/2" #15.5 Production Casing

Samples: 4600' to RTD 10' Wet & Dry

Drilling Time: 4000' to RTD

Electric Logs: Pioneer Energy Services "C. Desaire"
Stack-Micro

Drillstem Tests: Two-Trilobite Testing "Shane McBride"

Problems: Gas detector didn't work properly

Formation Tops

Irsik Equities #4-35

Sec. 35, T24s, R30w

988' FSL & 2102' FEL

Anhydrite	1938' +917
Base	2003' +852
Heebner	4096' -1241
Lansing	4143' -1288
Stark	4470' -1615
Bkc	4618' -1763
Marmaton	4639' -1784
Pawnee	4716' -1861
Fort Scott	4741' -1886
Cherokee	4753' -1898
Morrow	4886' -2031
Miss	4899' -2044
RTD	5100' -2245
LTD	5101' -2246

Sample Zone Descriptions

Morrow (4886', -2031): Covered in DST #1

Sandstone. Grey/Glauconitic. Medium to coarse grain. Well rounded. Well sorted. Fair stain. Fair saturation. Show of free oil when broken. Fair odor. 10 Unit gas kick.

Drill Stem Tests
Trilobite Testing
"Shane McBride"

DST #1

Morrow

Interval (4872' – 4898') Anchor Length 26'

IHP	- 2440 #	
IFP	- 30" – BOB in 3 min	34-84 #
ISI	- 45" – WSB built to 1 ½"	1221 #
FFP	- 45" – BOB in 2 min	75-121 #
FSIP	- 60" – BOB in 14 min	1151 #
FHP	- 2392 #	
BHT	- 126° F	

Recovery: 155' CGO (85% Oil) Gravity: 28
186' GSMCO (70% Oil)
3570' GIP

DST #2

St. Louis

Interval (4920' – 4950') Anchor Length 30'

IHP	- 2495 #	
IFP	- 30" – WSB died in 5 min	12-13 #
ISI	- 30" – No return	21 #
FFP	- 10" – No blow	12-13 #
FSIP	- Pull Tool	NA
FHP	- 2404 #	
BHT	- 118° F	

Recovery: 1' Mud

Structural Comparison

Formation	American Warrior, Inc. Irsik Equities #4-35 Sec. 35, T24s, R30w 988' FSL & 2102' FEL		American Warrior, Inc. Irsik-Equities #1-35 Sec. 35, T24s, R30w 988' FSL & 1402' FEL		American Warrior, Inc. Irsik-Equities #2-35 Sec 35, T24s, R30w 2550' FNL & 1700' FEL
Heebner	4096' -1241	+2	4097' -1243	+4	4099' -1245
Lansing	4143' -1288	+3	4145' -1291	+5	4147' -1293
Stark	4470' -1615	+8	4477' -1623	+9	4478' -1624
BKC	4618' -1763	-3	4614' -1760	-3	4614' -1760
Marmaton	4639' -1784	-1	4637' -1783	+1	4639' -1785
Pawnee	4716' -1861	-4	4711' -1857	-4	4711' -1857
Fort Scott	4741' -1886	-5	4735' -1881	-6	4734' -1880
Cherokee	4753' -1898	-3	4749' -1895	-7	4745' -1891
Morrow	4886' -2031	-3	4882' -2028	-7	4878' -2024
Miss	4899' -2044	-5	4893' -2039	-12	4886' -2032

Summary

The location for the Irsik Equities #4-25 well was found via 3-D seismic survey. The new well ran structurally as expected. Two drill stem tests were conducted, one of which recovered commercial quantities of oil from the Morrow Sandstone. After all the gathered data had been examined, the decision was made to run 5 ½" casing to further evaluate the Irsik-Equities #4-35 well.

Perforations

Primary: Morrow (4895' – 4898')

Respectfully Submitted,

Kevin Timson
American Warrior, Inc.

