



KANSAS CORPORATION COMMISSION 1113998
 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: _____



1113998

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
---	---

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				

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 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> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
---	--	--

Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	Moore 7-1
Doc ID	1113998

Tops

Name	Top	Datum
Anhydrite	1382	757
Heebner	3610	-1471
Lansing	3658	-1519
Base Kansas City	3987	-1848
Pawnee	4068	-1929
Ft. Scott	4151	-2012
Cherokee	4171	-2032
Mississippian	4236	-2097
RTD	4255	-2116



Services, Inc.

CHARGE TO: AMERICAN WARRIOR

TICKET No 22417

ADDRESS

PAGE 1 OF

CITY, STATE, ZIP CODE

SERVICE LOCATIONS NESS CITY, KS	WELL/PROJECT NO.	LEASE	COUNTY	STATE	CITY	DATE	OWNER
		MIDDLE 7-1	NESS	KS	BAZINE, KS.	27 SEP 12	
TICKET TYPE <input type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR	RIG NAME/NO.	SHP'D VIA	DELIVERED TO	ORDER NO.	WELL LOCATION	
	PETROMARK DRILLING					15, WILSON	
WELL TYPE	WELL CATEGORY	JOB PURPOSE	WELL PERMIT NO.				
OIL	DEVELOPMENT	CEMENT 2 5/8					
REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575					MILEAGE #11D	20	MIL			6.00	120.00
576D					PUMP CHARGE	1	JOB			185.00	185.00
401					INSERT FLUAT W/D FILL	1	EA.			250.00	250.00
409					TURBOLIZER	4	EA.			110.00	440.00
281					MUD FLUSH	1	DISC			1.25	1.25
281					MUD FLUSH	500	GA.			25.00	12500.00
410					LIDUID KCL	2	DISC			25.00	50.00
276					TOP PLUG	1	EA.			100.00	100.00
29D					FLOATE	100	LLB			2.00	200.00
33D					D-AIR	5	PA.			35.00	175.00
581					SWIFT MULTI DENSITY	4	25X			16.50	7012.00
583					SERVICE CHARGE CEMENT	4	25X			21.00	8520.00
					DRAYAGE	4	2296 LLB			1.00	4221.96

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: 27 SEP 12 TIME SIGNED: 1500 A.M. P.M.

REMIT PAYMENT TO:
 SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67260
 785-798-2300

SURVEY

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?	AGREE	UN-DECIDED	DIS-AGREE
WE UNDERSTOOD AND MET YOUR NEEDS?			
OUR SERVICE WAS PERFORMED WITHOUT DELAY?			
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?			
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES	<input type="checkbox"/> NO	

CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL: 11467

TAX: 46

TOTAL: 11467

SWIFT OPERATOR: Jan 3 2012

APPROVAL:

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 27 Sep 12 PAGE NO.

CUSTOMER
AMERICAN WARRIOR

WELL NO.

LEASE MDURE 7-1

JOB TYPE CEMENT 8 5/8

TICKET NO. 23417

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1100							ON LOCATION
								START PIPE 8 5/8 - 28#
								RID @ 1393 SET @ 1391
								CENTRALIZERS 1, 4, 12, 27 SHOEFIT. 34.35
	1326							CIRCULATE
	1338	6	12				250	Pump 500 GAL MUD FLUSH
		6	20				250	Pump 20 BBL KCL FLUSH
								MIX CEMENT
		6	41					100 sx @ 12.2 pp6.
		6	51					150 sx @ 13.0 pp6.
		6	49					175 sx @ 14.0 pp6.
	1411							WASH OUT Pump & LINES
	1414	6						START DISPLACING PLUG
	1429	8	84 1/2				350	PLUG DOWN - SHUT WELL IN
								CIRCULATED CEMENT TO SURFACE
	1431							WASH TRUCK
	1500							JOB COMPLETE
								THANKS #110
								JASON JEFF ISAAC



Services, Inc.

CHARGE TO: American Water
 ADDRESS: _____
 CITY, STATE, ZIP CODE: _____

TICKET
 No 23384

PAGE 1 OF 2

1. SERVICE LOCATIONS K55 City K5	WELL/PROJECT NO. 5-1	LEASE Moore	COUNTY/PARISH Miss	STATE KS	CITY Bazine	DATE 10-2-12	OWNER S. Moore
2. TICKET TYPE SERVICE SALES	CONTRACTOR Petro Mark Drilling	RIG NAME/NO. #1	SHIPPED VA CT	DELIVERED TO Lore/h, ONA	WELL PERMIT NO.	ORDER NO.	WELL LOCATION Bazine K5 1 1/2 S W 1/4
3. WELL TYPE OT	WELL CATEGORY Development	JOB PURPOSE Cement 5 1/2" Longstring					
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE TRK #114			20 mi		6.00	120.00
578		1			Pump Charge	1	job			1500.00	1500.00
402		1			Centralizer	5 1/4 in		5 ea		70.00	350.00
403		1			Cement Basket	5 1/4 in		1 ea		250.00	250.00
407		1			Insert Float Shoe w/ Auto Fill	5 1/2 in		1 ea		350.00	350.00
408		1			Latch Down Plug & Baffle	5 1/2 in		1 ea		250.00	250.00

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: 10-2-12
 TIME SIGNED: 10:30 AM

REMIT PAYMENT TO:
 SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

SURVEY

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN? YES NO

WE UNDERSTOOD AND MET YOUR NEEDS? YES NO

OUR SERVICE WAS PERFORMED WITHOUT DELAY? YES NO

WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY? YES NO

ARE YOU SATISFIED WITH OUR SERVICE? YES NO

CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL #1	2880.00
TAX #2	5236.25
TOTAL	8056.25

SWIFT OPERATOR: David Kuehly
 APPROVAL: _____
 Thank You!



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

TICKET CONTINUATION

Ticket No. 23354

CUSTOMER	WELL	DATE	PAGE	OF
American Well	Wing 7-1	10/18/12	2	2

Item No.	Description	Quantity	Unit	Rate	Total	Service Charge	Minimum	Total Weight	Loaded Miles	Cubic Feet	Ton Miles	
325	Standard Cement	175	shs	13.50	2362.50							
287	Calseal	8	shs	35.00	280.00							
283	Salt	900	lbs	00.20	180.00							
292	Haloid 322	125	lbs	7.75	968.75							
274	Floccle	50	lbs	2.00	100.00							
281	Mud Flush	500	gal	1.25	625.00							
221	KCL liquid	2	gal	25.00	50.00							
290	O-Air	2	gal	35.00	70.00							
582	Minimum Dryage Charge	1	ea	250.00	250.00							
581	Service Charge	1		350.00	350.00							
TOTAL WEIGHT											175	
LOADED MILES												175
CUBIC FEET												175
TON MILES												175

5236.25

JOB LOG

SWIFT Services, Inc.

DATE 10-2-12 PAGE NO.

CUSTOMER *American Warrior* WELL NO. *7-1* LEASE *Moore* JOB TYPE *Convent 5 1/2" Logging* TICKET NO. *23354*

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								RTD-4255' TP-4258' Set@ 4254'
								Shoe JT - #1 43.25' PB-4214
								Jts out #1-32, 28, #4-2648 5 1/2" 15.5"
								Convent 200 - #1, 2, 3, 4, #80
								Bucket - #5
								175 sks EA-2 1/4" 12, 500gal mud fluid, 20 bbl KCL Fluid
	2230							on Location
	2315							Shoe Pipe 5 1/2" 15.5"
	10-3 0132							Drop ball Circulate state
	0154	6 3/4	32		✓		300	Pump 500gal mud fluid, 20 bbl KCL Fluid
		4	7					Plug LH 30 sks
	0208	4 1/2	35		✓		200	Pump 145 sks EA-2 1/4" 16 down Hole
								Wash out pumping lines Release Plug
	0224	6 3/4	8		✓		200	Start Displacement
		6 3/4	100		✓		750	Moore Lift psi
	0239	6 3/4	100.3		✓		1600	Load Plug Release Pressure Hold
	0245							Wash up truck
	0321							Job Complete
								Thank you
								Dave Blaine TJ - Rob



Services, Inc.

CHANGE TO: American Water
 ADDRESS
 CITY, STATE, ZIP CODE

TICKET
 No 23300

PAGE 1 OF 1

1. SERVICE LOCATIONS: Needing, KS WELL/PROJECT NO. 7-1 LEASE Moose COUNTY/PARISH None STATE KS CITY Bazine DATE 17 OCT 12 OWNER
 2. TICKET TYPE SERVICE SALES CONTRACTOR RIG NAME/NO. SHIPPED VIA DELIVERED TO ORDER NO.
 3. WELL TYPE Oil WELL CATEGORY Drill Spurt JOB PURPOSE Cement 8 5/8" Annulus WELL PERMIT NO. WELL LOCATION
 4. REFERRAL LOCATION INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	MILEAGE	TRK	QTY.	UM	QTY.	UM	UNT PRICE	AMOUNT
		LOC	ACCT	DF									
575							20	mi				6.00	120.00
576.5					Pump Charge		1	per				1000.00	1000.00
330					SMB cement		135	skt				14.50	2068.50
276					flocals		25	lb				27.00	570.00
290					D-Air		1	per				35.00	35.00
581					Service charges		135	skt				2.00	250.00
582					Dryage (air)		1	per				250.00	250.00

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.

WARRANTY BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO OF WORK OR DELIVERY OF GOODS
 DATE SIGNED Scott TIME SIGNED A.M. P.M.

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	3767	50
TOTAL	3902	79

SWIFT OPERATOR APR 2011 APPROVAL
 CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES
 Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 12 OCT 12 PAGE NO. 1

CUSTOMER American Warrior WELL NO. 7-1 LEASE Moore JOB TYPE Cement 8 1/2 annulus TICKET NO.

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								125 sks SMD w/ 1/4" flocc. 5 1/2" - 8 1/2" pump down annulus
	1020							on loc TRK 114
	1030						500	pressure 5 1/2" to 500 psi shot in casing
	1035	1	2				700	inj rate 1 bpm @ 700 psi wait on water
	1045	2					700	mix SMD cement 125 sks @ 12.7 ppg
	1210	2	46				100	kickout - shot in annulus release pressure from 5 1/2" wash truck
								Rick up
	1225							job complete
								flucker Blair Dan Douglas: T J

Geological Report

American Warrior, Inc.

Moore #7-1

2310' FNL & 1115' FEL

Sec. 1 T19s R22w

Ness County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
Moore #7-1
2310' FNL & 1115' FEL
Sec. 1 T19s R22w
Ness County, Kansas
API # 15-135-25325-0000

Drilling Contractor: Petromark Drilling, LLc. Rig #1

Geologist: Jason T Alm

Spud Date: September 12, 2012

Completion Date: October 3, 2012

Elevation: 2133' Ground Level
2139' Kelly Bushing

Directions: Bazine KS, from west side of town at the
intersection of Austin St. and Hwy 96, South 1½
mi. West into location.

Casing: 1394' 8 5/8" surface casing
4254' 5 1/2" production casing

Samples: 10' wet and dry, 3900' to RTD

Drilling Time: 3600' to RTD

Electric Logs: None

Drillstem Tests: One, Trilobite Testing, Inc. "Jason McLemore"

Problems: Rig broke the main output shaft in Drawworks.

Remarks: None

Formation Tops

	American Warrior, Inc.
	Moore #7-1
	Sec. 1 T19s R22w
Formation	2310' FNL & 1115' FEL
Anhydrite	1382', +757
Base	1416', +723
Heebner	3610', -1471
Lansing	3658', -1519
BKc	3987', -1848
Pawnee	4068', -1929
Fort Scott	4151', -2012
Cherokee	4171', -2032
Mississippian	4236', -2097
RTD	4255', -2116

Sample Zone Descriptions

- Fort Scott (4151', -2012): Not Tested**
 Ls – Fine crystalline with poor inter-crystalline porosity, very light spotted oil stain in porosity, no show of free oil, good yellow fluorescents, 13 units hotwire.
- Mississippian Osage (4236', -2097): Covered in DST #1**
 Dolo – Δ – Fine to medium sucrosic crystalline with fair to good inter-crystalline and vuggy porosity, very heavy triptolitic chert with good vuggy porosity, light to good oil stain in porosity and on cup, bright yellow fluorescents, good odor, 25 units hotwire.

Drill Stem Tests
Trilobite Testing, Inc.
"Jason McLemore"

DST #1

Mississippian Osage

Interval (4242' – 4251') Anchor Length 9'

IHP	– 2096 #	
IFP	– 30" – Built to 1/4 in.	18-70 #
ISI	– 30" – Dead	1056 #
FFP	– 30" – Built to 1/8 in.	79-100 #
FSI	– 30" – Dead	1043 #
FHP	– 2073 #	
BHT	– 113°F	

Recovery:	180' GIP	
	120' CGO	Gravity: 40° API
	120' MCO	60% Oil

Structural Comparison

Formation	American Warrior, Inc. Moore #7-1 Sec. 1 T19s R22w 2310' FNL & 1115' FEL	American Warrior, Inc. Moore #3-1 Sec. 1 T19s R22w 1850' FNL & 720' FEL	American Warrior, Inc. Kuehn #1-1 Sec. 1 T19s R22w 2310' FSL & 440' FEL
Anhydrite	1382', +757	1379', +761	1414', +755
Base	1416', +723	1416', +724	NA
Heebner	3610', -1471	3607', -1467	3640', -1471
Lansing	3658', -1519	3653', -1513	3684', -1515
BKc	3987', -1848	3978', -1838	4010', -1841
Pawnee	4068', -1929	4060', -1920	4095', -1926
Fort Scott	4151', -2012	4140', -2000	4176', -2007
Cherokee	4171', -2032	4160', -2020	4196', -2027
Mississippian	4236', -2097	4220', -2080	4262', -2093

Summary

The location for the Moore #7-1 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 Mississippian Osage Formation. After all gathered data had been examined the decision was made to run 5 1/2 inch production casing to further evaluate the Moore #7-1 well.

Recommended Perforations

Primary:

Mississippian Osage: (4240' – 4252') **DST #1**

Before Abandonment:

Fort Scott: (4254' – 4258') **Not Tested**

Respectfully Submitted,

Jason T Alm
Hard Rock Consulting, Inc.



Geologic Report

Drilling Time and Sample Log

Operator **American Warrior, Inc.**

KB

Elevation

2139'

Lease **Moore**

No.

7-1

DF

GL

2133'

API # **15-135-25325-0000**

Field **DeWald North**

Location **2310' FNL & 1115' FEL**

Sec. **1**

Twp. **19s**

Rge. **22w**

County **Ness**

State **Kansas**

Formation

Log Tops

Sample Tops

Struct Comp

Anhydrite Base 1382' +757 -4

Base 1416' +723 -1

Heebner 3610' -1471 -4

Lansing 3658' -1519 -6

BKc 3987' -1848 NA

Pawnee 4068' -1929 -9

Fort Scott 4151' -2012 -12

Cherokee 4171' -2032 -12

Mississippian 4236' -2097 -17

Total Depth 4255' -2116

Reference Well For Structural Comparison **American Warrior, Inc. Moore #3-1**

1850' FNL & 720' FEL Sec. 1 T19s R22w Ness Co. Kansas

Drilling Contractor **Petromark Drilling, LLC Rig #1**
 Commenced **9-12-2012** Completed **10-3-2012**
 Samples Saved From **3900'** To **RTD**
 Drilling Time Kept From **3600'** To **RTD**
 Samples Examined From **3900'** To **RTD**
 Geological Supervision From **3900'** To **RTD**

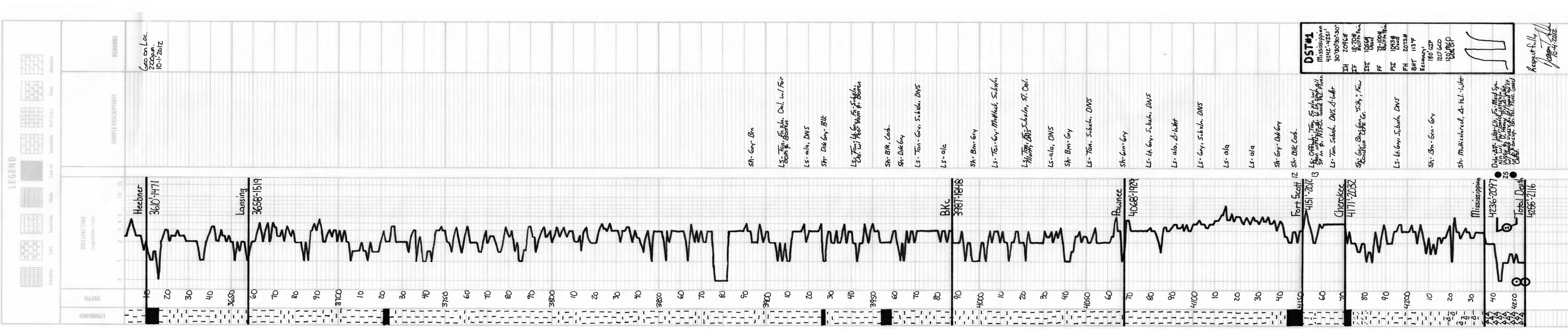
Displacement **3400'** Mud Type **Chemical**

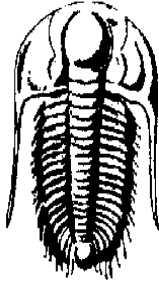
Summary and Recommendations

The location for the Moore #7-1 was found via 3-D seismic survey. The new well ran slightly lower than expected via the survey. One drill stem tests was conducted which recovered commercial amounts of oil from the Mississippian Osage Formation. After all gathered data had been examined the decision was made to run 5 1/2 inch production casing to further evaluate the Moore #7-1 well.

Respectfully Submitted,

Jason T Alm
Hard Rock Consulting, Inc.





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **American Warrior, Inc**

PO Box 399
Garden City, KS 67846

ATTN: Jason Alm

Moore #7-1

1-19s-22w Ness,KS

Start Date: 2012.10.02 @ 08:42:12

End Date: 2012.10.02 @ 15:00:42

Job Ticket #: 48702 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.10.03 @ 13:45:57

American Warrior, Inc
1-19s-22w Ness,KS
Moore #7-1
DST # 1
Mississippi
2012.10.02



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

American Warrior, Inc
 PO Box 399
 Garden City, KS 67846
 ATTN: Jason Alm

1-19s-22w Ness, KS

Moore #7-1

Job Ticket: 48702

DST#: 1

Test Start: 2012.10.02 @ 08:42:12

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:48:12

Time Test Ended: 15:00:42

Test Type: Conventional Bottom Hole (Initial)

Tester: Jason McLemore

Unit No: 54

Interval: 4242.00 ft (KB) To 4251.00 ft (KB) (TVD)

Reference Elevations: 2139.00 ft (KB)

Total Depth: 4251.00 ft (KB) (TVD)

2133.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 6.00 ft

Serial #: 8366

Inside

Press @ Run Depth: 99.81 psig @ 4248.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.10.02

End Date:

2012.10.02

Last Calib.: 2012.10.02

Start Time: 08:42:14

End Time:

15:00:42

Time On Btm: 2012.10.02 @ 10:47:42

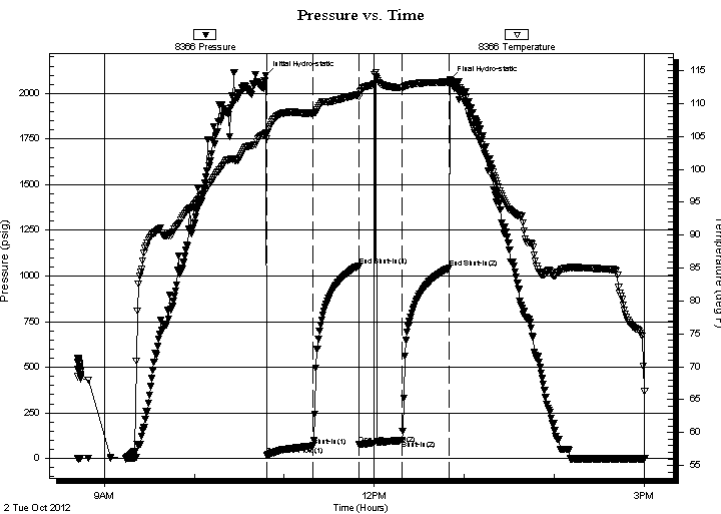
Time Off Btm: 2012.10.02 @ 12:50:27

TEST COMMENT: IFP-Weak Blow , Built to 1/4"

ISI-Dead

FFP-Weak Blow , Built to 1/8", Flush Tool, Weak Surface Blow

FSI-Dead



PRESSURE SUMMARY

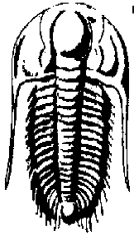
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2096.91	105.53	Initial Hydro-static
1	18.93	104.69	Open To Flow (1)
32	69.82	108.58	Shut-In(1)
62	1056.17	111.32	End Shut-In(1)
63	79.00	111.08	Open To Flow (2)
91	99.81	112.44	Shut-In(2)
122	1043.02	113.28	End Shut-In(2)
123	2073.28	113.65	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	Gassy Mud Cut Oil-10%G-60%O	0.59
120.00	Free Oil	1.68
0.00	180' Gas In Pipe	0.00

Gas Rates

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

American Warrior, Inc

PO Box 399
Garden City, KS 67846

ATTN: Jason Alm

1-19s-22w Ness, KS

Moore #7-1

Job Ticket: 48702

DST#: 1

Test Start: 2012.10.02 @ 08:42:12

GENERAL INFORMATION:

Formation: **Mississippi**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 10:48:12
 Time Test Ended: 15:00:42
Interval: 4242.00 ft (KB) To 4251.00 ft (KB) (TVD)
 Total Depth: 4251.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good

Test Type: Conventional Bottom Hole (Initial)
 Tester: Jason McLemore
 Unit No: 54
 Reference Elevations: 2139.00 ft (KB)
 2133.00 ft (CF)
 KB to GR/CF: 6.00 ft

Serial #: 8289

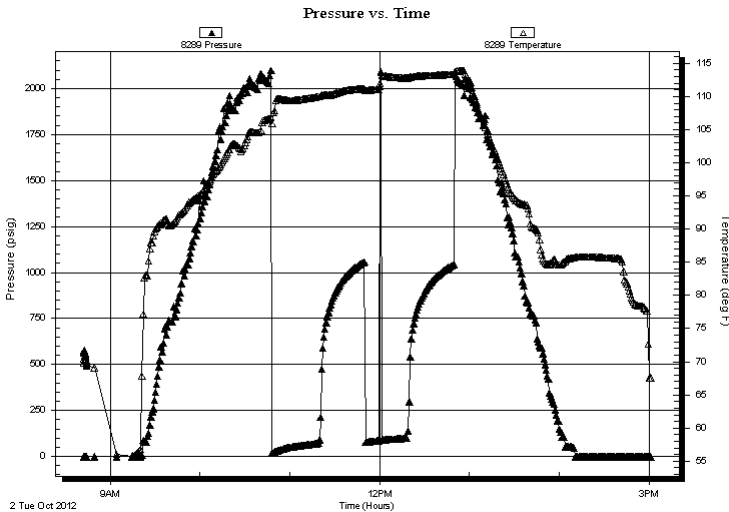
Outside

Press @ Run Depth: psig @ 4248.00 ft (KB)
 Start Date: 2012.10.02 End Date: 2012.10.02
 Start Time: 08:42:15 End Time: 15:00:58

Capacity: 8000.00 psig
 Last Calib.: 2012.10.02
 Time On Btm:
 Time Off Btm:

TEST COMMENT: IFP-Weak Blow , Built to 1/4"
 ISI-Dead
 FFP-Weak Blow , Built to 1/8", Flush Tool, Weak Surface Blow
 FSI-Dead

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
120.00	Gassy Mud Cut Oil-10%G-60%O	0.59
120.00	Free Oil	1.68
0.00	180' 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: Jason Alm

1-19s-22w Ness, KS
Moore #7-1
 Job Ticket: 48702 **DST#: 1**
 Test Start: 2012.10.02 @ 08:42:12

Tool Information

Drill Pipe:	Length: 4115.00 ft	Diameter: 3.80 inches	Volume: 57.72 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: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 55000.00 lb
			Total Volume: 58.31 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	21.00 ft			String Weight: Initial 54000.00 lb
Depth to Top Packer:	4242.00 ft			Final 54000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	9.00 ft			
Tool Length:	37.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4215.00	
Shut In Tool	5.00			4220.00	
Hydraulic tool	5.00			4225.00	
Jars	5.00			4230.00	
Safety Joint	2.00			4232.00	
Packer	5.00			4237.00	28.00 Bottom Of Top Packer
Packer	5.00			4242.00	
Stubb	1.00			4243.00	
Perforations	5.00			4248.00	
Recorder	0.00	8366	Inside	4248.00	
Recorder	0.00	8289	Outside	4248.00	
Bullnose	3.00			4251.00	9.00 Bottom Packers & Anchor

Total Tool Length: 37.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior, Inc
PO Box 399
Garden City, KS 67846
ATTN: Jason Alm

1-19s-22w Ness, KS
Moore #7-1
Job Ticket: 48702 **DST#: 1**
Test Start: 2012.10.02 @ 08:42:12

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: 53.00 sec/qt	Cushion Volume: bbl	
Water Loss: 7.59 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 5100.00 ppm		
Filter Cake: inches		

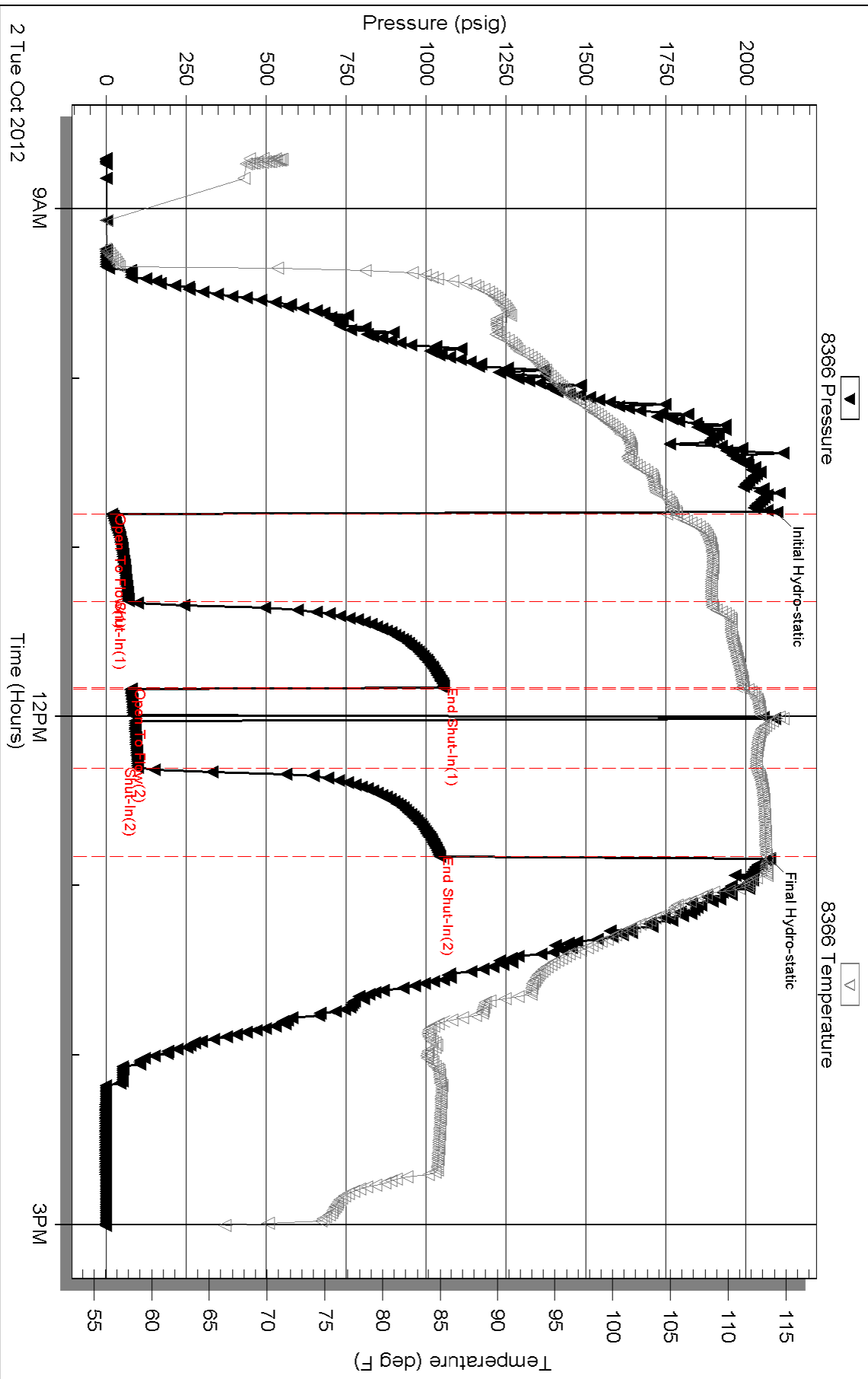
Recovery Information

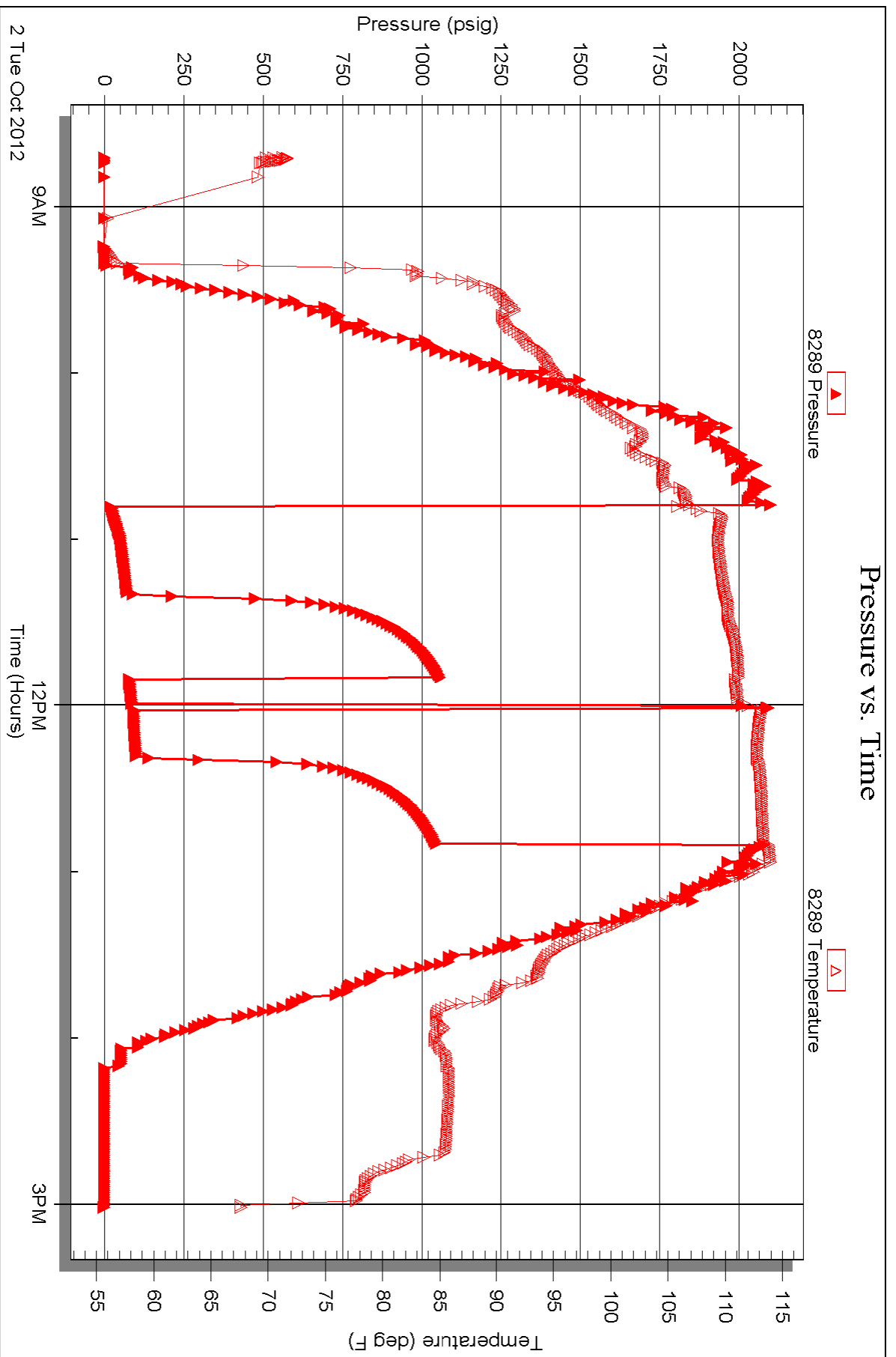
Recovery Table

Length ft	Description	Volume bbl
120.00	Gassy Mud Cut Oil-10%G-60%O	0.590
120.00	Free Oil	1.683
0.00	180' Gas In Pipe	0.000

Total Length: 240.00 ft Total Volume: 2.273 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

Pressure vs. Time







TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 48702

Well Name & No. Moore #7-1 Test No. 1 Date 10-2-12
 Company American Warrior, Inc. Elevation 2139 KB 2133 GL
 Address PO Box 399, Garden City, KS. 67846
 Co. Rep / Geo. Jason Alm Rig Petromark #1
 Location: Sec. 1 Twp. 19s Rge. 22w Co. Ness State KS

Interval Tested 4242 - 4251 Zone Tested Mississippi
 Anchor Length 9' Drill Pipe Run _____ Mud Wt. 9.2
 Top Packer Depth 4237 Drill Collars Run 120 Vis 53
 Bottom Packer Depth 4242 Wt. Pipe Run 0 WL 7.6
 Total Depth 4251 Chlorides 5100 ppm System LCM 0
 Blow Description IFP - Weak Blow, Built to 44", Turned Intermittent
ISI - Dead
FFP - Weak Blow, 1/8", Flush Tool, Surface Blow
FSI - Dead

Rec	Feet of	%gas	%oil	%water	%mud
<u>120</u>	<u>Free Oil</u>				
<u>120</u>	<u>Gassy Mud cut Oil</u>	<u>10%</u>	<u>60</u>		<u>30</u>
Rec _____	Feet of _____	%gas _____	%oil _____	%water _____	%mud _____
Rec _____	Feet of <u>180' GIP.</u>	%gas _____	%oil _____	%water _____	%mud _____
Rec _____	Feet of _____	%gas _____	%oil _____	%water _____	%mud _____

Rec Total 240 BHT _____ Gravity 40 API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 2097 Test 1250 T-On Location 7:42
 (B) First Initial Flow 19 Jars 250 T-Started 8:40
 (C) First Final Flow 70 Safety Joint 75 T-Open _____
 (D) Initial Shut-In 1056 Circ Sub _____ T-Pulled _____
 (E) Second Initial Flow 79 Hourly Standby _____ T-Out 15:05
 (F) Second Final Flow 100 Mileage 102 + 158.10 Comments _____
 (G) Final Shut-In 1043 Sampler _____
 (H) Final Hydrostatic 2073 Straddle _____ Ruined Shale Packer _____

Initial Open 30 Shale Packer _____ Ruined Packer _____
 Initial Shut-In 30 Extra Packer _____ Extra Copies _____
 Final Flow 30 Extra Recorder _____ Sub Total 0
 Final Shut-In 30 Day Standby _____ Total 1733.10
 Accessibility _____ MP/DST Disc't _____
 Sub Total 1733.10

Approved By _____ Our Representative Jason McLenore Thank you

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.