



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: _____



1082302

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
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. _____ Producing Method:
 Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours	Oil 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 (Specify) _____	PRODUCTION INTERVAL: _____ _____
--	--	---

Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	Delaney 2-23
Doc ID	1082302

Tops

Name	Top	Datum
Anhydrite	1482	753
Heebner	3702	-1467
Lansing	3747	-1512
Base Kansas City	4085	-1850
Pawnee	4172	-1937
Ft. Scott	4250	-2015
Cherokee	4270	-2035
Mississippian	4351	-2116
TD	4364	-2129

ALLIED CEMENTING CO., LLC. 042421

Federal Tax ID # 20-5875804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Great Bend

DATE <u>3-15-16</u>	SEC <u>23</u>	TWP. <u>19</u>	RANGE <u>22</u>	CALLED OUT	ON LOCATION	JOB START <u>11:00pm</u>	JOB FINISH <u>11:30pm</u>
LEASE <u>Delaney</u>	WELL # <u>2-23</u>	LOCATION <u>Barra, KS</u>		<u>to rd 90 1/2 west south into</u>	<u>Lawson</u>	COUNTY <u>Lawson</u>	STATE <u>KS</u>
OLD OR NEW (Circle one)							

CONTRACTOR <u>Peterson K</u>	OWNER <u>American Warrior</u>
TYPE OF JOB <u>Surface</u>	
HOLE SIZE <u>1 1/4"</u>	T.D. <u>223</u>
CASING SIZE <u>5/8"</u>	DEPTH <u>223</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
FEET MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. <u>15 ft</u>	
PERFS	
DISPLACEMENT <u>13.25</u>	

EQUIPMENT

PUMP TRUCK # <u>774</u>	CEMENTER <u>Greg J</u>	HELPER <u>John J</u>
BULK TRUCK # <u>347</u>	DRIVER <u>Kevin E</u>	
BULK TRUCK #	DRIVER	

REMARKS:
Pipe on bottom - Circulate
Casing w/ Pumped Hoop
by 150 gals Class A 5/8"
5/8" gel - Displace w/ 13.25
the water - Cemented
circ. Start in
11:30pm

CHARGE TO: American Warrior

STREET _____

CITY _____ STATE _____ ZIP _____

CEMENT	AMOUNT ORDERED <u>150 gals Class A</u>
POZMIX	
GEL	
CHLORIDE	
ASC	
HANDLING	
MILEAGE	
TOTAL	

SERVICE

DEPTH OF JOB	
PUMP TRUCK CHARGE	
EXTRA FOOTAGE	@
MILEAGE	@
MANIFOLD	@
TOTAL	

PLUG & FLOAT EQUIPMENT

	@
	@
	@
	@
	@
TOTAL	

To Allied Cementing Co., LLC.
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME John Smith

SIGNATURE John Smith

Thank You!

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS



ALLIED

CEMENTING CO., LLC
Cementing & Acidizing Services

CEMENTING LOG

STAGE NO. _____

Date 3-15-12 District Great Bend Ticket No. 42442
 Company American Warrior Rig Retromark
 Lease Delaney Well No. 2-23
 County Ness State KS
 Location _____ Field _____

CEMENT DATA: Freshwater
 Spacer Type _____
 Amt. 150 Sks Yield _____ ft³/sk Density _____ PPG

CASING DATA: Conductor PTA Squeeze Misc
 Surface Intermediate Production Liner
 Size 8 5/8 Type NEW Weight 23.5 Collar 8.19

LEAD: Pump Time _____ hrs. Type _____
 Amt. _____ Sks Yield _____ Excess _____
 ft³/sk Density _____ PPG

Casing Depths: Top (15) Bottom 223

TAIL: Pump Time 30/00 hrs. Type 2692 A
 Amt. 150 Sks Yield 1.34 Excess _____
 ft³/sk Density 1.502 PPG

WATER: Lead _____ gals/sk Tail _____ gals/sk Total _____ Bbls.
 Pump Trucks Used 244 John P
 Bulk Equip. 344 Kevin E

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size _____ T.D. _____ ft. P.B. to _____ ft.

Float Equip: Manufacturer _____
 Shoe: Type _____ Depth _____

CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. .0637 Lin. ft./Bbl. 15.70
 Open Holes: Bbls/Lin. ft. .1458 Lin. ft./Bbl. 6.85
 Drill Pipe: Bbls/Lin. ft. .0142 Lin. ft./Bbl. 170.32
 Annulus: Bbls/Lin. ft. .0435 Lin. ft./Bbl. 13.62

Centralizers: Quantity _____ Plugs Top _____ Btm. _____
 Stage Collars _____
 Special Equip. _____
 Disp. Fluid Type Native Amt. _____ Bbls. Weight _____ PPG
 Mud Type _____ Weight _____ PPG

Perforations: From _____ ft. to _____ ft. Amt. _____

COMPANY REPRESENTATIVE _____

CEMENTER Sung R

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	AM/PM	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time-Period	
						cu location - rig up Holds 2 plates working Run 8 5/8 casing.
						(circ casing w/ rig up)
						Heat up cement pump
						Run 5 BBL ahead
						WHL 150 SKS cement
						Displace w/ 3.05 BBL water
						Cement job circ
						Shut in
						Rig down
						Arrival Good!



Services, Inc.

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

TICKET No 22134

PAGE 1 OF 2

1. SERVICE LOCATIONS: Ness City, KS. WELL/PROJECT NO. DELANEY 2-23 COUNTY: NESS STATE: KS CITY: BAZANE, KS. DATE: 29 MAR 12 OWNER: [blank]

2. TICKET TYPE: SERVICE CONTRACTOR: PETROMARK DRILLING RIG NAME NO. [blank] SHIPPED VIA: [blank] DELIVERED TO: [blank] ORDER NO. [blank]

3. WELL TYPE: OIL WELL CATEGORY: DEVELOPMENT JOB PURPOSE: 5' LONG STRING. WELL PERMIT NO. [blank] WELL LOCATION: 45134W SE 510

4. REFERRAL LOCATION: [blank] INVOICE INSTRUCTIONS: [blank]

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575					MILEAGE #110	20	MIC			6.00	120.00
578					PUMP CHARGE	1	JOB			1500.00	1500.00
402					CENTRALIZERS	7	SEA.			70.00	350.00
403					CEMENT BASKETS	2	EA.			250.00	500.00
404					PORT COLLAR	1	EA.	1450	FT.	2100.00	2100.00
406					LATCH DOWN PLUG & BARGE	1	EA.			250.00	250.00
407					INSERT FLCAT SHOE W/AINO FILL	1	EA.			350.00	350.00
281					MUD FLUSH	500	Gal			1.25	625.00
281					LIQUID REL	2	52			25.00	50.00
281					ROTATING HEAD RENTAL	1	52			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 DATE SIGNED: 29 MAR 12 TIME SIGNED: 0530 P.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? YES NO CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL: 1 6345.00
 2 4541.50
 3 10,886.50
 4 545.99
 5 11,432.49

SWIFT OPERATOR: [Signature]

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES: [Signature]

APPROVAL: [Signature]

Thank You!



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

TICKET CONTINUATION

TICKET No. 22134

CUSTOMER AMERICAN UHARRIOR
WELL DELANEY
DATE
PAGE 2 OF 2

QTY	DESCRIPTION	UNIT	WELL	DATE	PAGE
276	FLUORIDE	44/lbs	250	88	2
233	SALT	900/lbs	20	180	2
234	CEMENT	85x	35	280	2
292	HEAD 322	120/lbs	7	96	2
290	D-AIR	29x	35	70	2
325	STANDARD CEMENT EA2	1755x	13	2302	50
581	SERVICE CHARGE	1755x	2	350	2
582	TOTAL WEIGHT	18318	250	250	2
	LOADED MILES	20			
	TON MILES	18318			
					1/5/11 50

JOB LOG

SWIFT Services, Inc.

DATE 29 MAR 12 PAGE NO.

CUSTOMER AMERICAN WARRIOR

WELL NO. 2-23

LEASE DELANEY

JOB TYPE 5 1/2 LONGSTRING

TICKET NO. 22134

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
0001								ON LOCATION
	0150							START PIPE 5 1/2 - 15.5 # RTD @ 4371 LTD @ 4364 SHOE JT 40.16' CENTRALIZERS 1, 2, 3, 4, 71 BASKETS 5, 72 PORT COLLAR TOP OF JT # 72 @ 1450
	0355							DROP BALL CIRCULATE.
	0420	6	12				300	Pump 500 gal MUD FLUSH
		6	20				300	Pump 20 BBL KCL FLUSH
	0426		7					PLUG RH (30s x)
	0428	4	35					MIX 1 1/5 Sx EA2
	0440							WASH OUT PUMPING LINES.
	0442	6						START DISPLACEMENT
	0500	Ø	103				1500	PLUG DOWN PSI UP LATCH PLUG IN
	0503							RELEASE PSI - DRY
	0506							WASH TRUCK
	0530							JOB COMPLETE
								THANKS # 110
								JASON JEFF DOUG



Services, Inc.

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

TICKET No. 22140

PAGE 1 OF

1. WELL LOCATION: NESS CITY, KS
 WELL/PROJECT NO.: DELANEY 2-23
 LEASE: NESS
 COUNTY: NESS
 STATE: KS
 CITY: BAZINE, KS
 DATE: 9 APR 12
 OWNER:

2. TICKET TYPE: SERVICE SALES
 CONTRACTOR: HD OILFIELD SERV.
 RIG NAME: OIL
 WELL TYPE: OIL
 WELL CATEGORY: DEVELOPMENT
 JOB PURPOSE: CEMENT BIT BAR

3. REFERRAL LOCATION: INVOICE INSTRUCTIONS

WELL PERMIT NO.: 35134425150

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575					MILEAGE #110	25	mi			6.00	150.00
576D					PUMP CHARGE					125.00	125.00
105					BIT COLLAR DRINKING TOOL	1	pc			350.00	350.00
276					FLUORE	32	lbs			2.00	64.00
290					D-AIR	1	pc			35.00	35.00
330					SWIFT MULTI DENSITY	125	5x			16.50	2062.50
581					SERVICE CHARGE CEMENT	175	5x			2.00	350.00
582					MINIMUM DRAYAGE	17384	lbs			212.50	2500.00

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 Scott
 DATE SIGNED: 9 April 12
 TIME SIGNED: 1:00 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?

AGREE UN-DECIDED DIS-AGREE

PAGE TOTAL: 4511 50

TOTAL: 4669 72

TAX: 158 22

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES

SWIFT OPERATOR: [Signature]

APPROVAL: [Signature]

Thank You!

Geological Report

American Warrior, Inc.
Delaney #2-23
1377' FNL & 1417' FWL
Sec. 23 T19s R22w
Ness County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
Delaney #2-23
1377' FNL & 1417' FWL
Sec. 23 T19s R22w
Ness County, Kansas
API # 15-135-25352-0000

Drilling Contractor: Petromark Drilling, LLc Rig #1

Geologist: Jason T Alm

Spud Date: March 16, 2012

Completion Date: March 29, 2012

Elevation: 2229' Ground Level
2235' Kelly Bushing

Directions: Bazine KS, 3 mi. South to 90 rd. West 1.5 mi. South into location.

Casing: 223' 8 5/8" surface casing
4364' 5 1/2" production casing

Samples: 10' wet and dry, 3600' to RTD

Drilling Time: 3600' to RTD

Electric Logs: Log-Tech, Inc. "Dan Schmidt"
CNL/CDL, DIL

Drillstem Tests: One, Trilobite Testing, Inc. "Brian Fairbank"

Problems: Part broke in drawworks early in well, the rig was down for a week fixing broken part.

Remarks: None

Formation Tops

	American Warrior, Inc. Delaney #2-23 Sec. 23 T19s R22w 1377' FNL & 1417' FWL
Formation	
Anhydrite	1482', +753
Base	1519', +716
Heebner	3702', -1467
Lansing	3747', -1512
BKc	4085', -1850
Pawnee	4172', -1937
Fort Scott	4250', -2015
Cherokee	4270', -2035
Mississippian	4351', -2116
RTD	4371', -2136
LTD	4364', -2129

Sample Zone Descriptions

- Fort Scott (4250', -2015): Not Tested**
 Ls – Fine to sub-crystalline with poor scattered inter-crystalline and vuggy porosity, light to fair oil stain in porosity, slight show of free oil, fair odor, bright yellow fluorescents, 30 units hotwire.
- Cherokee “A” Sand (4274', -2039): Covered in DST #1**
 Ss – Quartz, slightly frosted, fine to medium grained, sub-rounded, fairly sorted, poorly cemented with fair to good inter-granular porosity, fair oil stain and saturation in porosity, show of free oil when broken, fair odor, good cut yellow fluorescents, many random grains, 42 units hotwire.
- Mississippian Osage (4406', -2124): Not Tested**
 Dolo – Δ – Fine sucrosic crystalline with poor to fair vuggy porosity, heavy triptolitic chert, weathered with fair to good vuggy porosity, fair to good scattered oil stain in porosity, good odor, bright yellow fluorescents, 36 units hotwire.

Drill Stem Tests
Trilobite Testing, Inc.
"Brian Fairbank"

DST #1

Cherokee "A" Sand

Interval (4275' – 4305') Anchor Length 30'

IHP	– 2102 #	
IFP	– 45" – B.O.B. 39 min.	20-31 #
ISI	– 45" – Dead	234 #
FFP	– 45" – B.O.B. 35 min.	37-50 #
FSI	– 45" – Dead	216 #
FHP	– 2036 #	
BHT	– 115°F	

Recovery:	325' GIP	
	15' OCM	10% Oil
	60' GOCM	20% Oil

Structural Comparison

	American Warrior, Inc. Delaney #2-23 Sec. 23 T19s R22w 1377' FNL & 1417' FWL	American Warrior, Inc. Delaney #1-23 Sec. 23 T19s R22w 750' FNL & 1360' FWL		Twin Western Henry #2 Sec. 23 T19s R22w C SE NW	
Formation					
Anhydrite	1482', +753	1488', +750	(+3)	1499', +754	(-1)
Base	1519', +716	NA	NA	NA	NA
Heebner	3702', -1467	3703', -1465	(-2)	3736', -1483	(+16)
Lansing	3747', -1512	3750', -1512	FL	3783', -1530	(+18)
BKc	4085', -1850	NA	NA	NA	NA
Pawnee	4172', -1937	NA	NA	4211', -1958	(+21)
Fort Scott	4250', -2015	4248', -2010	(-5)	4288', -2035	(+20)
Cherokee	4270', -2035	4270', -2032	(-3)	4310', -2057	(+22)
Mississippian	4351', -2116	4336', -2098	(-16)	4306', -2053	(+37)

Summary

The location for the Delaney #2-23 was found via 3-D seismic survey. The new well ran structurally as expected via the survey. One drill stem test was conducted which recovered commercial amounts of oil from the Cherokee Sand. After all gathered data had been examined the decision was made to run 5 ½ inch production casing to further evaluate the Delaney #2-23 well.

Recommended Perforations

Primary:

Mississippian Osage (4351' – 4361') **Not Tested**

Secondary:

Cherokee "A" Sand (4274' – 4282') **DST #1**

Before Abandonment:

Fort Scott (4253' – 4262') **Not Tested**

Respectfully Submitted,

Jason T. Alm
Hard Rock Consulting, Inc.



DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc.**

PO Box 399
Garden City, Ks 67646

ATTN: Jason Alm

Delaney #2-23

23-19s-22w Ness,KS

Start Date: 2012.03.27 @ 19:07:08

End Date: 2012.03.28 @ 03:15:08

Job Ticket #: 36074 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.03.30 @ 09:21:07



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

American Warrior Inc.
PO Box 399
Garden City, Ks 67646
ATTN: Jason Alm

23-19s-22w Ness, KS
Delaney #2-23
Job Ticket: 36074 **DST#: 1**
Test Start: 2012.03.27 @ 19:07:08

GENERAL INFORMATION:

Formation: **Cherokee "A" Sand**
Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Initial)
Time Tool Opened: 21:59:38 Tester: Brian Fairbank
Time Test Ended: 03:15:08 Unit No: 41
Interval: 4275.00 ft (KB) To 4305.00 ft (KB) (TVD) Reference Elevations: 2235.00 ft (KB)
Total Depth: 4305.00 ft (KB) (TVD) 2229.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 6.00 ft

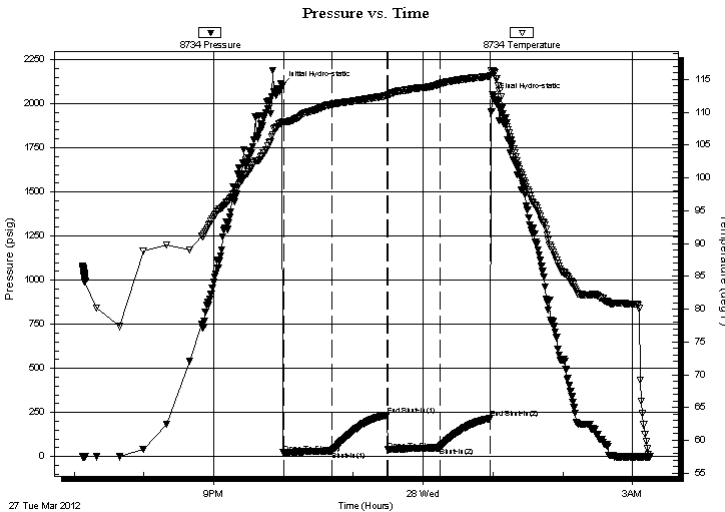
Serial #: 8734

Outside

Press @ RunDepth: 50.13 psig @ 4277.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2012.03.27 End Date: 2012.03.28 Last Calib.: 2012.03.27
Start Time: 19:07:09 End Time: 03:15:08 Time On Btm: 2012.03.27 @ 21:58:08
Time Off Btm: 2012.03.28 @ 01:00:08

TEST COMMENT: IFP - BOB 39 min
ISI - no blow back
FFP - BOB 35 min
FSI - no blow back

PRESSURE SUMMARY



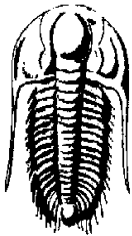
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2102.22	108.36	Initial Hydro-static
2	20.92	108.58	Open To Flow (1)
44	31.84	111.21	Shut-In(1)
91	234.62	112.52	End Shut-In(1)
92	37.95	112.64	Open To Flow (2)
136	50.13	114.28	Shut-In(2)
180	215.95	115.52	End Shut-In(2)
182	2036.38	116.29	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	GOCM 20%G, 20%O, 60%M	0.30
15.00	OCM 10%O, 90%M	0.07
0.00	325' GIP	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 67646
ATTN: Jason Alm

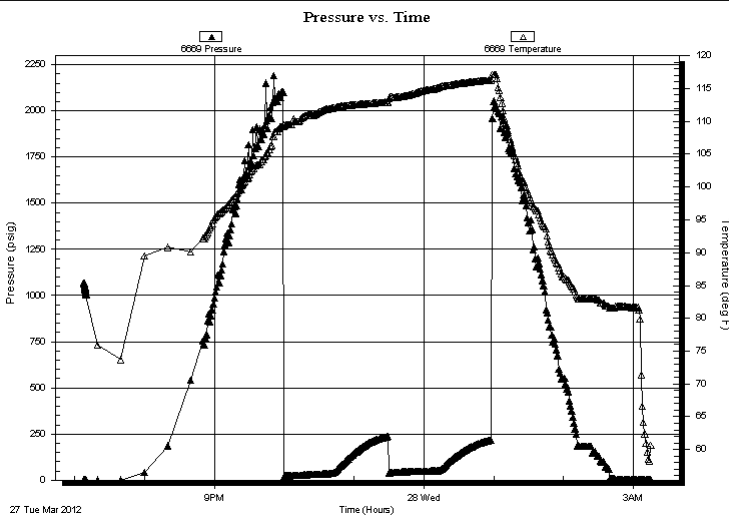
23-19s-22w Ness, KS
Delaney #2-23
Job Ticket: 36074 **DST#: 1**
Test Start: 2012.03.27 @ 19:07:08

GENERAL INFORMATION:

Formation: **Cherokee "A" Sand**
Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Initial)
Time Tool Opened: 21:59:38 Tester: Brian Fairbank
Time Test Ended: 03:15:08 Unit No: 41
Interval: 4275.00 ft (KB) To 4305.00 ft (KB) (TVD) Reference Elevations: 2235.00 ft (KB)
Total Depth: 4305.00 ft (KB) (TVD) 2229.00 ft (CF)
Hole Diameter: 7.88 inchesHole Condition: Good KB to GR/CF: 6.00 ft

Serial #: 6669 **Inside**
Press @ Run Depth: psig @ 4277.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2012.03.27 End Date: 2012.03.28 Last Calib.: 1899.12.30
Start Time: 19:07:27 End Time: 03:15:26 Time On Btm:
Time Off Btm:

TEST COMMENT: IFP - BOB 39 min
ISI - no blow back
FFP - BOB 35 min
FSI - no blow back



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
60.00	GOCM 20%G, 20%O, 60%M	0.30
15.00	OCM 10%O, 90%M	0.07
0.00	325' GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior Inc.

23-19s-22w Ness, KS

PO Box 399
Garden City, Ks 67646

Delaney #2-23

Job Ticket: 36074

DST#: 1

ATTN: Jason Alm

Test Start: 2012.03.27 @ 19:07:08

Tool Information

Drill Pipe:	Length: 3916.00 ft	Diameter: 3.80 inches	Volume: 54.93 bbl	Tool Weight: 2500.00 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: 363.00 ft	Diameter: 2.25 inches	Volume: 1.79 bbl	Weight to Pull Loose: 90000.00 lb
			<u>Total Volume: 56.72 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	31.00 ft			String Weight: Initial 76000.00 lb
Depth to Top Packer:	4275.00 ft			Final 76000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	30.00 ft			
Tool Length:	57.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
------------------	-------------	------------	----------	------------	----------------

Shut In Tool	5.00			4253.00	
Hydraulic tool	5.00			4258.00	
Jars	5.00			4263.00	
Safety Joint	2.00			4265.00	
Packer	5.00			4270.00	27.00 Bottom Of Top Packer
Packer	5.00			4275.00	
Stubb	1.00			4276.00	
Perforations	1.00			4277.00	
Recorder	0.00	6669	Inside	4277.00	
Recorder	0.00	8734	Outside	4277.00	
Perforations	25.00			4302.00	
Bullnose	3.00			4305.00	30.00 Bottom Packers & Anchor

Total Tool Length: 57.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc.

23-19s-22w Ness, KS

PO Box 399
Garden City, Ks 67646

Delaney #2-23

Job Ticket: 36074

DST#: 1

ATTN: Jason Alm

Test Start: 2012.03.27 @ 19:07:08

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 57.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.59 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5500.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
60.00	GOCM 20%G, 20%O, 60%M	0.295
15.00	OCM 10%O, 90%M	0.074
0.00	325' GIP	0.000

Total Length: 75.00 ft Total Volume: 0.369 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

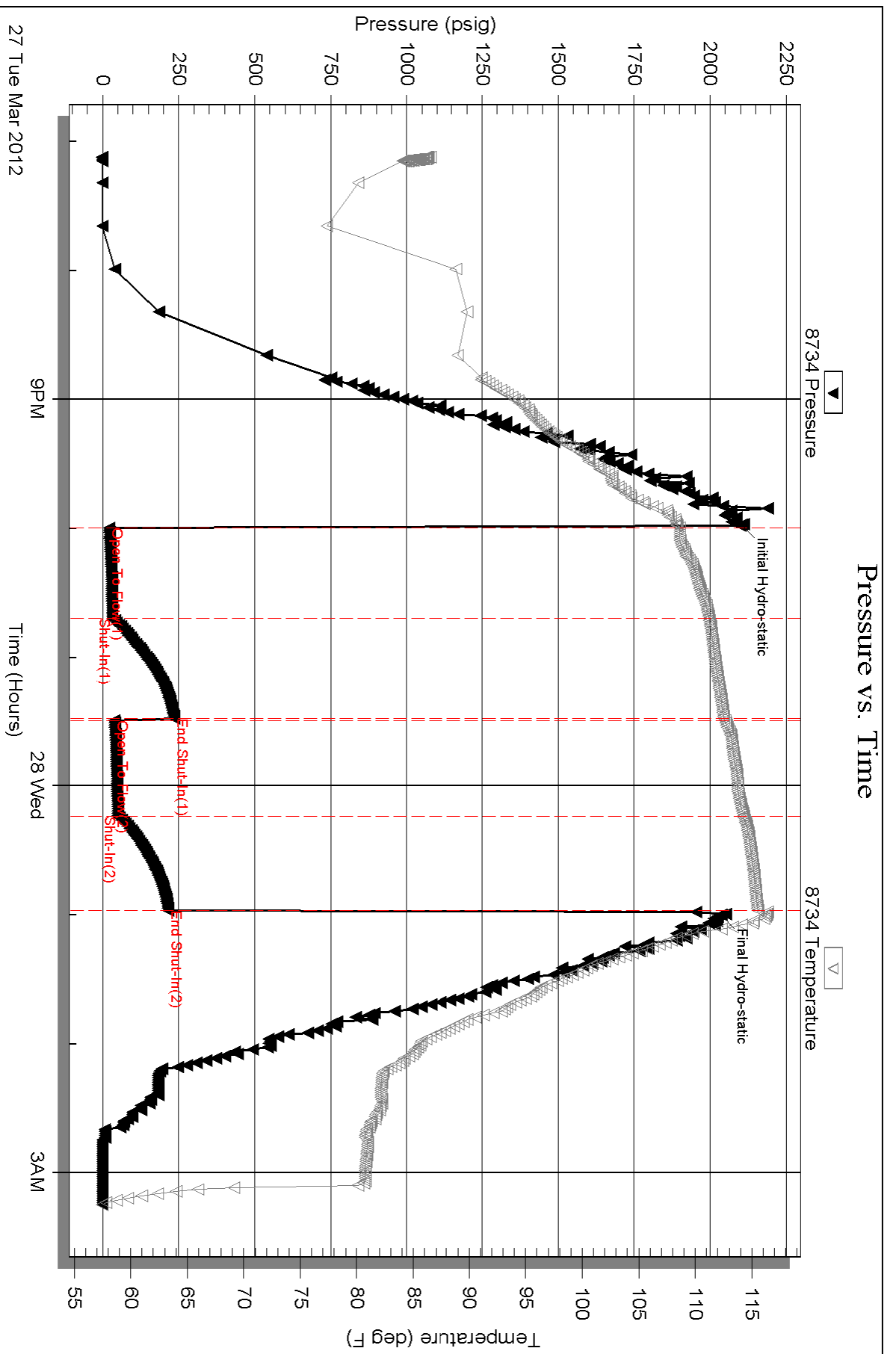
Recovery Comments:

Serial #: 8734

Outside American Warrior Inc.

Delaney #2-23

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 36074

Printed: 2012.03.30 @ 09:21:09

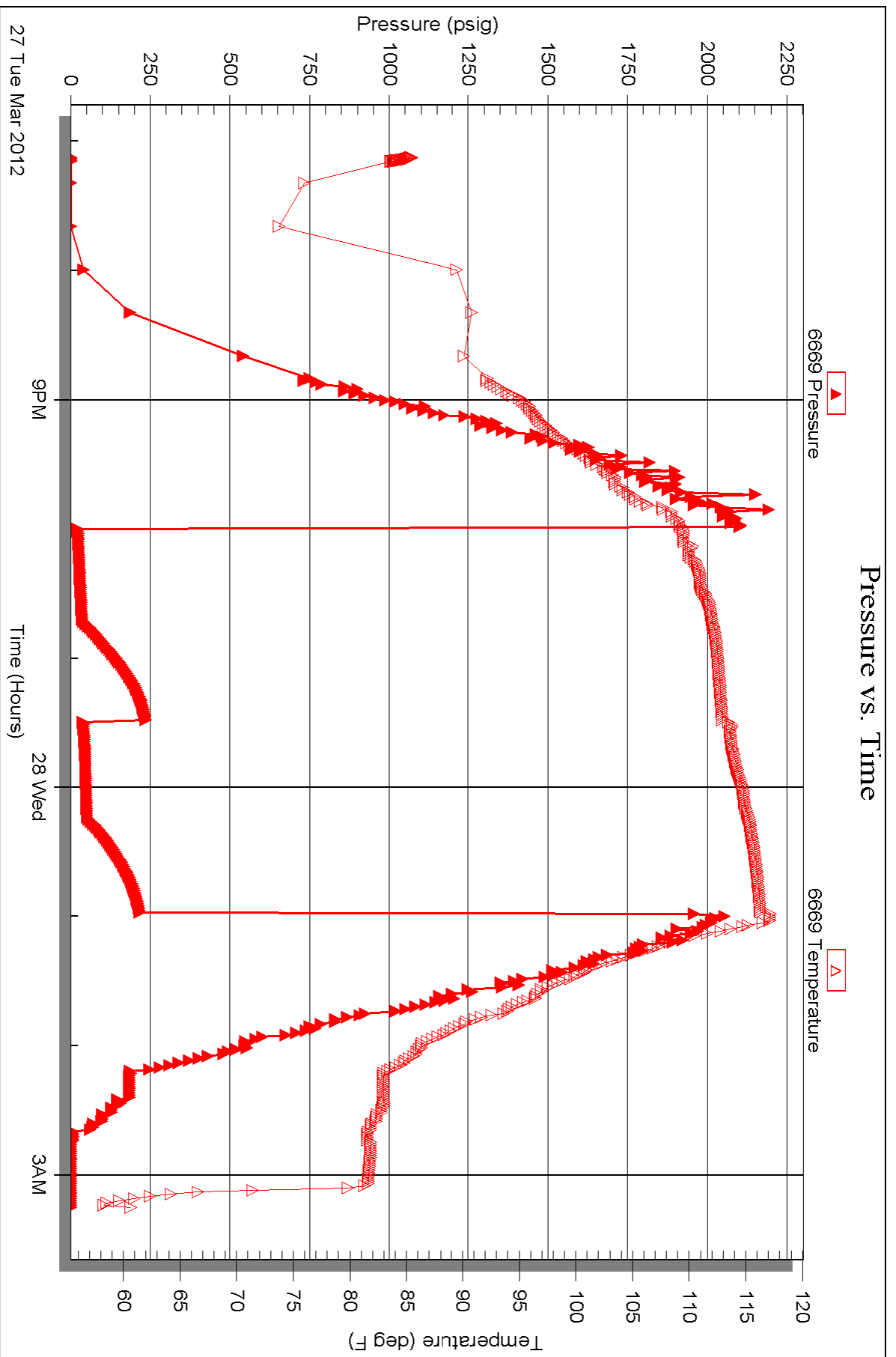
Serial #: 6669

Inside

American Warrior Inc.

Delaney #2-23

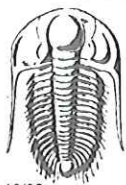
DST Test Number: 1



Triobite Testing, Inc

Ref. No: 36074

Printed: 2012.03.30 @ 09:21:09



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
MAR 29 2012

Test Ticket

NO. 36074

10/08

Well Name & No. Delaney 2-23 Test No. 1 Date 3-27-12
 Company American Warrior Elevation 2235 KB 2229 GL
 Address 3118 Cummings Rd PO Box 399 Garden City, K 67846
 Co. Rep / Geo. John Alon Rig _____
 Location: Sec. 23 Twp. 19 Rge. 22 Co. Ness State K

Interval Tested 4275-4305 Zone Tested Cherokee "A" Sand
 Anchor Length 30 Drill Pipe Run 3916 Mud Wt. 9.1
 Top Packer Depth 4270 Drill Collars Run 363 Vis 57
 Bottom Packer Depth 4275 Wt. Pipe Run — WL 7.6
 Total Depth 4305 Chlorides 5500 ppm System LCM _____

Blow Description IFP-BOB 39 min
ISI- no blow back
FFP-BOB 35 min
FSI- no blow back

Rec	Feet of	%gas	%oil	%water	%mud
<u>325</u>	<u>GIP</u>				
<u>15</u>	<u>OCM</u>		<u>10%</u>		<u>90%</u>
<u>60</u>	<u>GDCM</u>	<u>20%</u>	<u>20%</u>		<u>60%</u>
____	____	%gas	%oil	%water	%mud
____	____	%gas	%oil	%water	%mud

Rec Total 75 BHT 115 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic <u>2102</u>	<input checked="" type="checkbox"/> Test <u>1225'</u>	T-On Location <u>1714</u>
(B) First Initial Flow <u>21</u>	<input checked="" type="checkbox"/> Jars <u>250'</u>	T-Started <u>1907</u>
(C) First Final Flow <u>32</u>	<input checked="" type="checkbox"/> Safety Joint <u>75'</u>	T-Open <u>2159</u>
(D) Initial Shut-In <u>235</u>	<input type="checkbox"/> Circ Sub _____	T-Pulled <u>0059</u>
(E) Second Initial Flow <u>38</u>	<input type="checkbox"/> Hourly Standby _____	T-Out <u>0315</u>
(F) Second Final Flow <u>50</u>	<input checked="" type="checkbox"/> Mileage <u>116 RT x 2 324.80</u>	Comments _____
(G) Final Shut-In <u>216</u>	<input type="checkbox"/> Sampler _____	<u>m. lease to loss tools</u>
(H) Final Hydrostatic <u>2036</u>	<input type="checkbox"/> Straddle _____	<input type="checkbox"/> Ruined Shale Packer _____
Initial Open <u>45</u>	<input type="checkbox"/> Shale Packer _____	<input type="checkbox"/> Ruined Packer _____
Initial Shut-In <u>45</u>	<input type="checkbox"/> Extra Packer _____	<input type="checkbox"/> Extra Copies _____
Final Flow <u>45</u>	<input type="checkbox"/> Extra Recorder _____	Sub Total <u>0</u>
Final Shut-In <u>45</u>	<input type="checkbox"/> Day Standby _____	Total <u>1874.80</u>
	<input type="checkbox"/> Accessibility _____	
	Sub Total <u>1874.80</u>	

Approved By _____ Our Representative Brian Farber

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.