



KANSAS CORPORATION COMMISSION 1116177
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: _____



1116177

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

OPERATOR

Company: AMERICAN WARRIOR, INC.
 Address: 3118 CUMMINGS RD.
 P.O. BOX 399
 GARDEN CITY, KS 67846
 Contact Geologist: CECIL O'BRATE
 Contact Phone Nbr: (620) 275-2963
 Well Name: TAYLOR #1-9
 Location: SE NW SE SE 9-8S-26W
 Pool: API: 15-179-21323-0000
 State: KANSAS Country: USA
 Field: UNNAMED

Scale 1:240 Imperial

Well Name: TAYLOR #1-9
 Surface Location: SE NW SE SE 9-8S-26W
 Bottom Location:
 API: 15-179-21323-0000
 License Number: 4058
 Spud Date: 1/5/2013 Time: 11:00 PM
 Region: SHERIDAN
 Drilling Completed: 9/12/2012 Time: 5:50 PM
 Surface Coordinates: 725' FSL & 984' FEL
 Bottom Hole Coordinates:
 Ground Elevation: 2516.00ft
 K.B. Elevation: 2526.00ft
 Logged Interval: 0.00ft To: 0.00ft
 Total Depth: 0.00ft
 Formation: LANSING-KANSAS CITY
 Drilling Fluid Type: CHEMICAL/FRESH WATER

SURFACE CO-ORDINATES

Well Type: Vertical
 Longitude: -100.2213706 Latitude: 39.3658869
 N/S Co-ord: 725' FSL
 E/W Co-ord: 984' FEL

LOGGED BY



Company: SOLUTIONS CONSULTING
 Address: 108 W 35TH
 HAYS, KS 67601
 Phone Nbr: (785)259-3737
 Logged By: Geologist Name: JEFF LAWLER

CONTRACTOR

Contractor: VAL ENERGY, INC.
 Rig #: 6
 Rig Type: MUD ROTARY
 Spud Date: 1/5/2013 Time: 11:00 PM
 TD Date: 9/12/2012 Time: 5:50 PM
 Rig Release: Time:

ELEVATIONS

K.B. Elevation: 2526.00ft Ground Elevation: 2516.00ft
 K.B. to Ground: 10.00ft

NOTES

WELL COMPARISON SHEET

| FORMATION | TAYLOR #1-9 | | | | D.E. PRATT #1-9 | | | | BENJAMIN TEPPER | | | | IMPERIAL OIL | | | | TA'D, CHANGED TO D&A | | | |
|---------------|--------------|-------------|------------|-------|-----------------|------------|------|-------|------------------|-----|-------|------------|------------------|-------|--|--|----------------------|--|--|--|
| | SW NE 9-8-26 | | | | S2 SW SW | | | | SE NW NW 15-8-26 | | | | SE SE NE 15-8-26 | | | | | | | |
| | 2526 | | 2556 | | 2484 | | 2447 | | 2490 | | | | | | | | | | | |
| | LOG TOPS | SAMPLE TOPS | COMP. CARD | LOG | SMPL. | COMP. CARD | LOG | SMPL. | COMP. CARD | LOG | SMPL. | COMP. CARD | LOG | SMPL. | | | | | | |
| ANHYDRITE TOP | 2164 | 362 | 2215 | 341 | 2115 | 369 | 2080 | 367 | | | | | | | | | | | | |
| BASE | 2197 | 329 | 2251 | 305 | | | | | | | | | | | | | | | | |
| TOPEKA | 3477 | -951 | 3529 | -973 | 3418 | -934 | | | | | 3467 | -977 | + 26 | | | | | | | |
| HEEBNER SHALE | 3682 | -1156 | 3739 | -1183 | 3634 | -1150 | 3605 | -1158 | | | 3658 | -1168 | + 12 | | | | | | | |
| TORONTO | 3701 | -1175 | 3762 | -1206 | 3653 | -1169 | | | | | 3683 | -1193 | + 18 | | | | | | | |
| LKC | 3721 | -1195 | 3776 | -1220 | 3675 | -1191 | 3641 | -1194 | | | 3700 | -1210 | + 15 | | | | | | | |
| MUNCIE CREEK | 3848 | -1322 | | | 3786 | -1302 | | | | | | | | | | | | | | |
| BKC | 3946 | -1420 | | | | | | | | | 3911 | -1421 | + 1 | | | | | | | |
| MARMATON | | | | | | | 3978 | -1531 | | | | | | | | | | | | |
| MISSISSIPPIAN | | | | | | | 4229 | -1782 | | | | | | | | | | | | |
| VIOLA | | | | | | | 4302 | -1855 | | | | | | | | | | | | |
| ARBUCKLE | | | | | | | 4399 | -1952 | | | | | | | | | | | | |
| RTD | | | 3820 | -1264 | | | 3845 | -1361 | | | 4450 | -2003 | | | | | | | | |
| LTD | | | | | | | | | | | | | | | | | | | | |

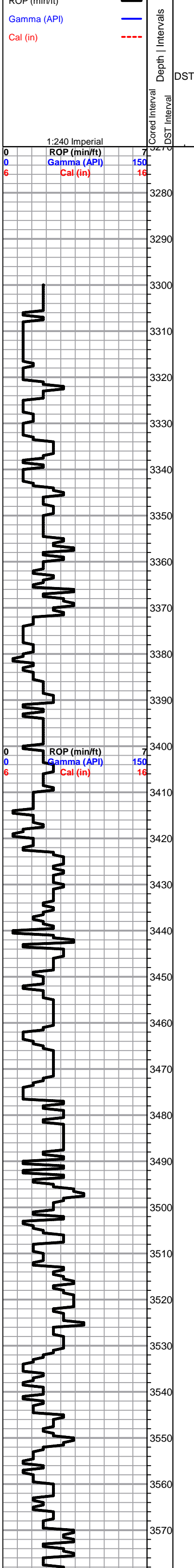
DST #1 LKC H-K 3846' - 3920'

ROCK TYPES

Lmst fw7> shale, gry
 Carbon Sh shale, red
 Lscongl

OTHER SYMBOLS

DST
 DST Int
 DST alt



DST

Lithology

Oil Show

Geological Descriptions

ANHYDRITE TOP 2164' (+362) E-LOG BASE

1' DRILL TIME THROUGH ANHYDRITE FROM 2140' - 2210'
1' DRILL TIME FROM 3300' - RTD
10' WET/DRY SAMPLES FROM 3350' - RTD
GEOLOGICAL SUPERVISION BY JEFF LAWLER FROM 3350' - RTD

8 5/8" SURFACE PIPE @ 221' SURVEY 1/2 dgr.

Sh- Lt & Drk Gray Brick Red, soft silty, calcareous, gummy argillaceous white clumps, gritty & earthy, Brown & Dove Gray Ss- sl unconsolidated, moderately developed mix, some shaley, some sl clean, speckled w/ glauconite, NS

Lm- Cream Lt Gray, FXLN, dense, sl chalky in part, fsl, poorly developed w/ sctrd micro XLN & XLN porosity

Sh- Lt & Drk Gray Pink, soft & silty, sl sandy, calcareous

Dolomite- Cream, FXLN, mostly dolomit w/ some dolomitic Ls, dense, well cemented, poorly developed, mostly tight w/ dense XLN porosity, gritty, clean

Lm- Cream Tan, FXLN, fsl w/ interbedded fusulinids, well cemented, poorly developed w/ dense XLN porosity, NS, few chips of sl dolomitic Ls

Sh- Lt Gray, soft, silty, calcareous, sl sandy

Sh- Maroon Brown Lm Green, much gummy argillaceous clumps, gritty & earthy

Lm- Tan Buff Off White, FXLN, sl fsl, dense, well cemented, tight w/ minimal vis. porosity

Sh- Maroon Lm Green, gummy argillaceous clumps

Lm- Buff Cream, Fn Grn, dense, well cemented, no vis. porosity w/ interbedded shale lenses

Lm- Cream, FXLN, sl chalky, poorly cemented & crumbley, gritty sl dolomitic Ls

Sh- Gray Maroon, gummy argillaceous clumps

Sh- Lm Green Pink, dense, sl waxy, soft calcareous, soft white chalk

TOPEKA 3477' (-951) E-LOG Lm- Cream Buff, FXLN, dense, loosely cemented dolomitic Ls, gritty, dense XLN & fenestral porosity, NS

Lm- A/A w/ some tight FXLN w/ minimal vis. porosity

Lm- Cream, FXLN, densse, loosely cemented & crumbley, dense XLN porosity, much soft white chalk

Ss- Dove Gray, Fn grn, sl unconsolidated, heavily speckled w/ dark sediment & minerals

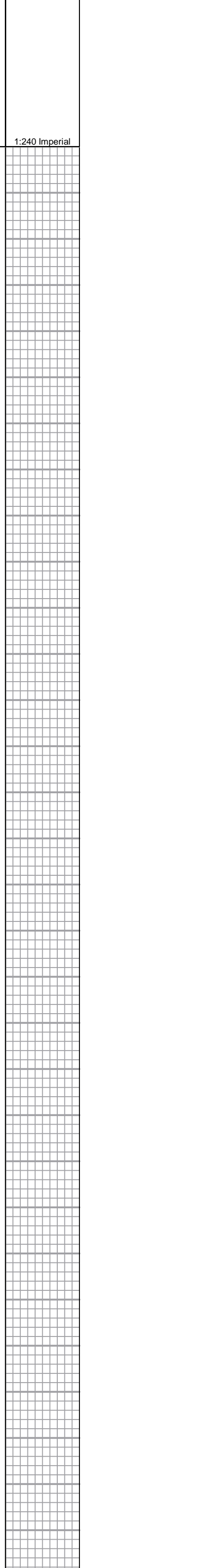
Lm- Off White, FXLN, moderately developed mix of dolomitic & sl cherty Ls, some loosely cemented & crumbley w/ dense XLN porosity, some well cemented w/ fenestral porosity & secondary recrystallization, some sl fsl & oolitic, very clean, NS

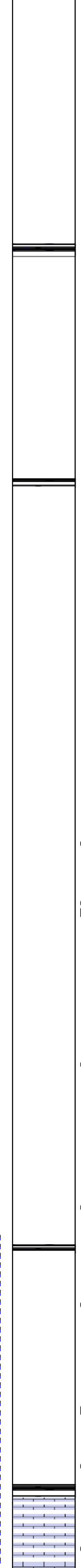
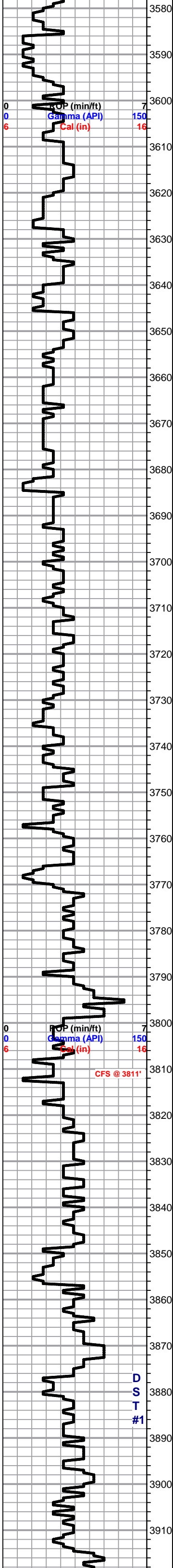
A/A w/ gritty FXLN dolomite & few dense lithofied mud matrix w/ secondary recrystallization clean NS

A/A w/ soft white chalk

Lm- Cream, Fn Grn, loosely cemented, sl fsl, sctrd vry fn interparticle porosity, clean & barren

Sh- Black Gray White Lm Green, fissile, carbonaceous, much gummy gray white & lm green wash





A/A w/ sandy lime

Sh- Red wash & gummy argillaceous clumps

Dolomite- Cream, FXLN, dense, loosely to well cemented, moderately developed, most w/ consistant dense XLN & vry fn ppt porosity, clean & barren

Sh- Brick Red Maroon, red wash & sandy shale

Lm/Dolomite- Cream Off White, FXLN, moderately developed w/ mostly consistant vry fn ppt & XLN porosity, Ls- FXLN, dense, mostly tight w/ minimal vis. porosity

Sh- Black Gray Lm Green, fissile, carbonaceous, silty & soft

Lm- Cream Off White, FXLN, dense, well cemented, moderately developed w/ sctrd fn ppt porosity, sl fsl, clean & barren, few chips of dolomitic Ls

Lm- Buff Off White, FXLN, dense, poorly developed, mostly tight w/ sctrd XLN porosity

Lm- Cream Off White, FXLN, dense, well cemented, poorly developed, sl oolitic, tight w/ sctrd micro XLN porosity, clean & barren

Sh- Gray Brown Maroon Lm Green White, slick well compacted slivers, gritty & earthy, soft white chalk

Lm- Lt Gray, FXLN & Fn Grn, mix of tight cherty Ls & mud supported matrix, chalky in part, sctrd mottling

HEEBNER 3682' (-1156) E-LOG Sh- Black, abundant fissile carbonaceous chips

Sh- Lt Gray Lm Green, sandy shale/shaley Ss, calcareous lm grn wash

TORONTO 3701' (-1175) E-LOG Lm/Chert- Off White Salmon, mix of fsl chert, cherty Ls, cherty dolomite, & dolomitic Ls, mostly tight w/ minimal vis. porosity, some dolomitic Ls w/ sctrd dense micro XLN porosity, all very clean

Lm- Tan Cream, FXLN, sl fsl w/ sctrd interbedded oolites, poorly developed, some sl unconsolidated & pebbly, sctrd XLN porosity, NS

Sh- Maroon, gritty & earthy

LKC 3721' (-1195) E-LOG Lm- Cream Off White, FXLN, some sl chalky in part, fsl & oolitic, poorly developed, loosely cemented - well cemented, sctrd vry fn ppt & XLN porosity, some sctrd recrystallized secondary porosity, NS

Lm- Cream, FXLN, mid of sl cherty Ls & sl dolomitic Ls, all mostly tight w/ minimal vis. porosity, vry clean

Sh/Ss- Maroon Dove Gray, gritty & earthy, Vf grn, consolidated & well sorted, loosely cemented, NS

Lm- Off White Cream, FXLN, fsl & oolitic, moderately developed consistant fn ppt porosity, few chips of sl dolomitic Ls, SCTRDRK STN, SL SFO, PR-FR ODR, SL GSY SHEEN

Dolomite- Cream Off White, FXLN, gritty, sl sucrosic, mostly consistant fn ppt porosity throughout, SCTRDRK STN, NO SFO, NO ODR, some w/ much barren porosity

Lm- Cream, FXLN, dense, well cemented, poorly developed, mostly tight w/ some sctrd micro XLN porosity, very clean

Sh- Black Gray Maroon, sl silty, gritty & earthy

Lm- Tan, VF-FXLN, dense, vry well cemented, tight w/ no vis. porosity

Lm- Cream, FXLN, dense, well cemented, poorly developed, sctrd XLN porosity, very clean

Lm- Cream Off White, FXLN, dense, poorly developed, sl oolitic on top, rare sctrd ppt porosity, WK SPOTTY STN, SL SFO UPON CRUSH, FEW SMALL GAS BUBBLES, PR-FNT ODR

Lm- Off White, FXLN, gritty dolomitic Ls, sl sucrosic, dense XLN porosity, barren, chalky in part

Lm- A/A w/ semi-translucent & golden brown fresh bedded chert

Lm- Tan, FXLN, dense, well cemented, sl cherty Ls, minimal vis. porosity, few chips w/ VRY WK SPOTTY STN, NSFO, VRY FNT ODR

Sh- Black Gray Maroon Lm Green White, fissile, soft, carbonaceous, gritty & earthy, gummy argillaceous white & gray clumps

Lm- Off White Semi-Translucent, mix of sl sucrosic dolomitic Ls & FLXN Ls, moderately well developed w/ fn ppt porosity through, LT BRWN STN, PR-FR SFO, LIVELY, FNT ODR, FXLN, dense w/ sctrd XLN porosity, mostly barren

Lm- Tan Cream, FXLN, dense, well cemented, poorly developed w/ minimal vis. porosity

Sh- Maroon Brown, maroon wash, gritty & earthy

D Lm- Cream, Fn Grn, chakly in part, soft, loosely cemented & crumbly, few chips w/ mostly consistant vry fn ppt porosity throughout, SCTRDRK EDGE STN, DEAD RESIDUAL STN, NSFO, NO ODR

Lm- Cream Tan, FXLN, well cemented, sl fsl, sctrd development, mix of sctrd fn ppt & micro XLN-XLN porosity, SCTRDRK STN, SL SFO, PR-FNT ODR

Sh- Black Gray Maroon, fissile, carbonaceous, dense, gritty & earthy

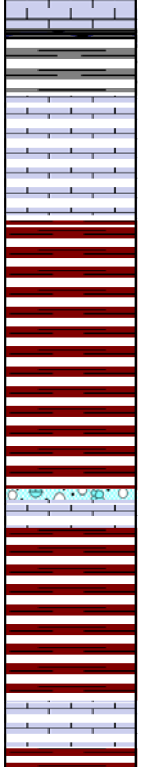
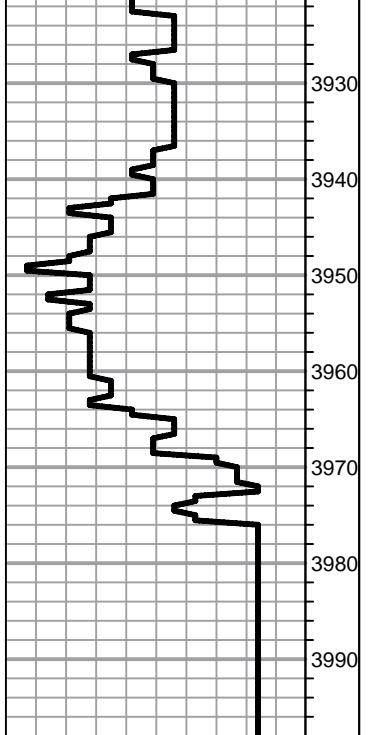
Lm- Cream Off White, FXLN, dense, well cemented, sl fsl, sctrd XLN porosity, some sl shaley, clean & barren, 1-2 CHIPS W/ DRK EDGE STN, SL SFO, FNT ODR

SHORT TRIP STRAP SURVEY

DST #1 LKC H-K 3946' - 3920'

DST #1 REC: 15' DM NO OIL SHOWS

CFS # 3920'

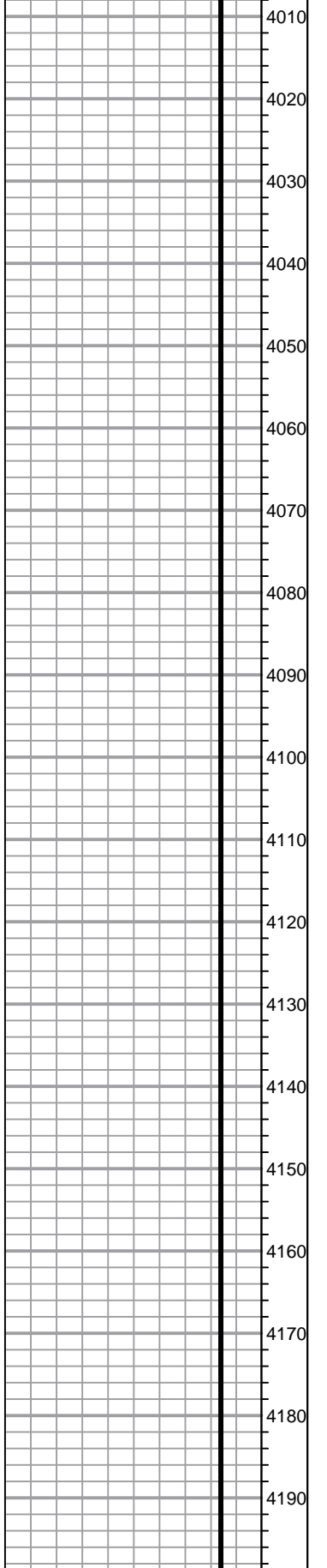


BKC 3941-1415 ELOG

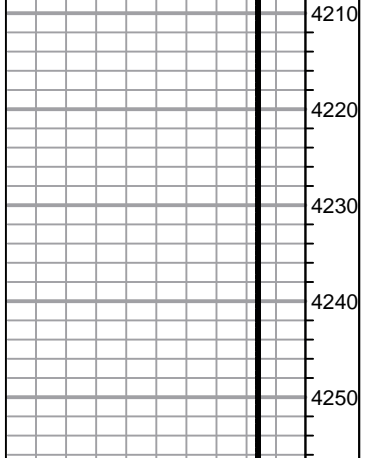
SS, very fn grained, poorly sorted, gritty, red staining, no wet cut, NS

RTD 4000-1474 ELOG

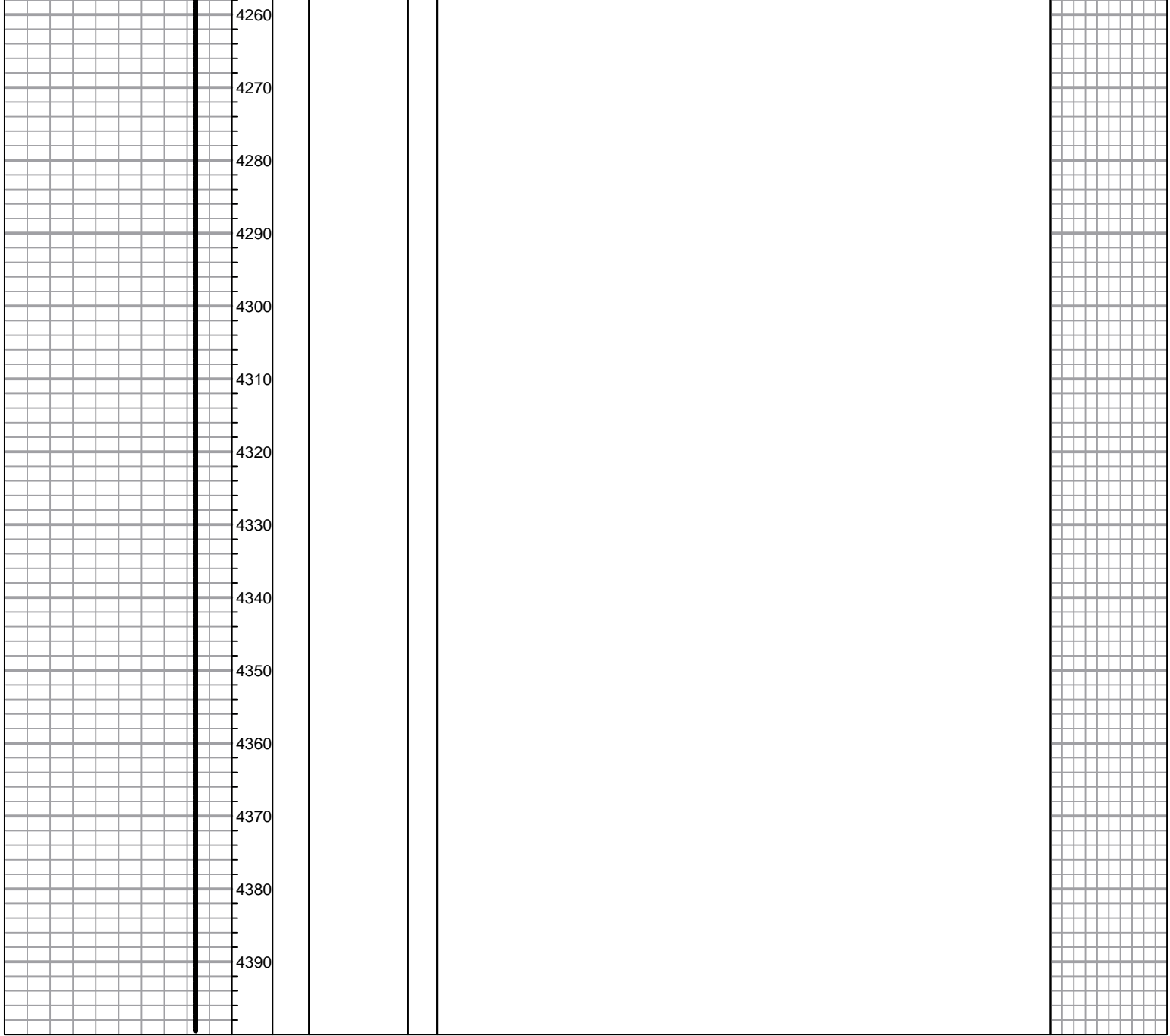
0 ROP (min/ft) 7
 0 Gamma (API) 150
 6 Cal (in) 16



0 ROP (min/ft) 7
 0 Gamma (API) 150
 6 Cal (in) 16



0 ROP (min/ft) 7
 0 Gamma (API) 150
 6 Cal (in) 16





DRILL STEM TEST REPORT

Prepared For: **American Warrior inc.**

PO Box 399
Garden City KS 67846

ATTN: Jeff Lawler

Taylor #1-9

9-8s-26w Sheridan,KS

Start Date: 2013.01.12 @ 11:11:05

End Date: 2013.01.12 @ 17:04:50

Job Ticket #: 51455 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.01.18 @ 09:41:10



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

American Warrior inc.
 PO Box 399
 Garden City KS 67846
 ATTN: Jeff Lawler

9-8s-26w Sheridan,KS
Taylor #1-9
 Job Ticket: 51455 **DST#: 1**
 Test Start: 2013.01.12 @ 11:11:05

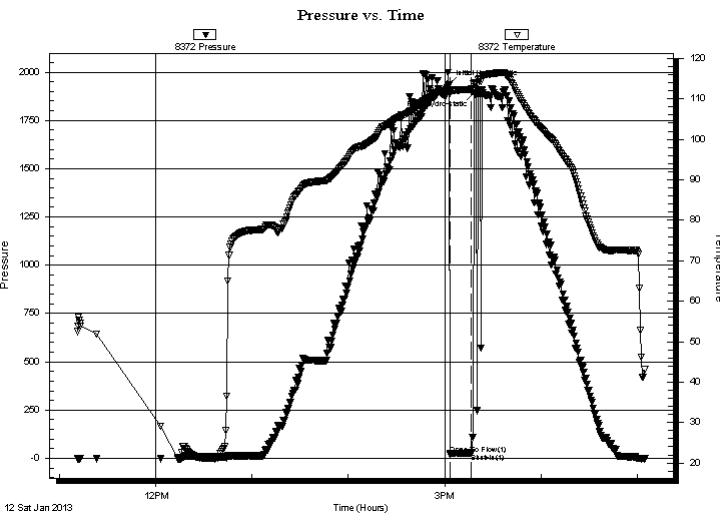
GENERAL INFORMATION:

Formation: **LKC"H-K"**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 15:03:20 Tester: Andy Carreira
 Time Test Ended: 17:04:50 Unit No: 39
 Interval: **3846.00 ft (KB) To 3920.00 ft (KB) (TVD)** Reference Elevations: 2528.00 ft (KB)
 Total Depth: 3920.00 ft (KB) (TVD) 2518.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Poor KB to GR/CF: 10.00 ft

Serial #: 8372 Outside

Press @ RunDepth: psig @ 3851.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.01.12 End Date: 2013.01.12 Last Calib.: 2013.01.12
 Start Time: 11:11:05 End Time: 17:04:50 Time On Btm: 2013.01.12 @ 15:02:30
 Time Off Btm: 2013.01.12 @ 15:18:10

TEST COMMENT: IF: 1" surging blow , Flushed tool, lost packer seat. Misrun, Packer Failure



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1934.32 | 112.24 | Initial Hydro-static |
| 1 | 22.58 | 111.31 | Open To Flow (1) |
| 15 | 27.92 | 112.38 | Shut-In(1) |
| 16 | 1893.19 | 113.77 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|--------------|--------------|
| 200.00 | Drilling Mud | 2.81 |
| | | |
| | | |
| | | |
| | | |

Gas Rates

| | Choke (inches) | Pressure (psig) | Gas Rate (MMcf/d) |
|--|----------------|-----------------|-------------------|
| | | | |



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior inc.

9-8s-26w Sheridan,KS

PO Box 399
Garden City KS 67846

Taylor #1-9

Job Ticket: 51455

DST#: 1

ATTN: Jeff Lawler

Test Start: 2013.01.12 @ 11:11:05

Tool Information

| | | | | | |
|---------------------------|--------------------|-----------------------|--------------------------------|------------------------|-------------|
| Drill Pipe: | Length: 3841.00 ft | Diameter: 3.80 inches | Volume: 53.88 bbl | Tool Weight: | 2500.00 lb |
| Heavy Wt. Pipe: | Length: 0.00 ft | Diameter: 2.70 inches | Volume: 0.00 bbl | Weight set on Packer: | 2400.00 lb |
| Drill Collar: | Length: 0.00 ft | Diameter: 2.25 inches | Volume: 0.00 bbl | Weight to Pull Loose: | 56000.00 lb |
| | | | <u>Total Volume: 53.88 bbl</u> | Tool Chased | 0.00 ft |
| Drill Pipe Above KB: | 15.00 ft | | | String Weight: Initial | 56000.00 lb |
| Depth to Top Packer: | 3846.00 ft | | | Final | 57000.00 lb |
| Depth to Bottom Packer: | ft | | | | |
| Interval between Packers: | 74.00 ft | | | | |
| Tool Length: | 94.00 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 | | | 3827.00 | |
| Shut In Tool | 5.00 | | | 3832.00 | |
| Hydraulic tool | 5.00 | | | 3837.00 | |
| Packer | 5.00 | | | 3842.00 | 20.00 Bottom Of Top Packer |
| Packer | 4.00 | | | 3846.00 | |
| Stubb | 1.00 | | | 3847.00 | |
| Perforations | 3.00 | | | 3850.00 | |
| Change Over Sub | 1.00 | | | 3851.00 | |
| Recorder | 0.00 | 8844 | Inside | 3851.00 | |
| Recorder | 0.00 | 8372 | Outside | 3851.00 | |
| Drill Pipe | 63.00 | | | 3914.00 | |
| Change Over Sub | 1.00 | | | 3915.00 | |
| Perforations | 2.00 | | | 3917.00 | |
| Bullnose | 3.00 | | | 3920.00 | 74.00 Bottom Packers & Anchor |

Total Tool Length: 94.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior inc.

9-8s-26w Sheridan,KS

PO Box 399
Garden City KS 67846

Taylor #1-9

Job Ticket: 51455

DST#: 1

ATTN: Jeff Lawler

Test Start: 2013.01.12 @ 11:11:05

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 61.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.39 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 800.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|--------------|---------------|
| 200.00 | Drilling Mud | 2.805 |

Total Length: 200.00 ft Total Volume: 2.805 bbl

Num Fluid Samples: 0

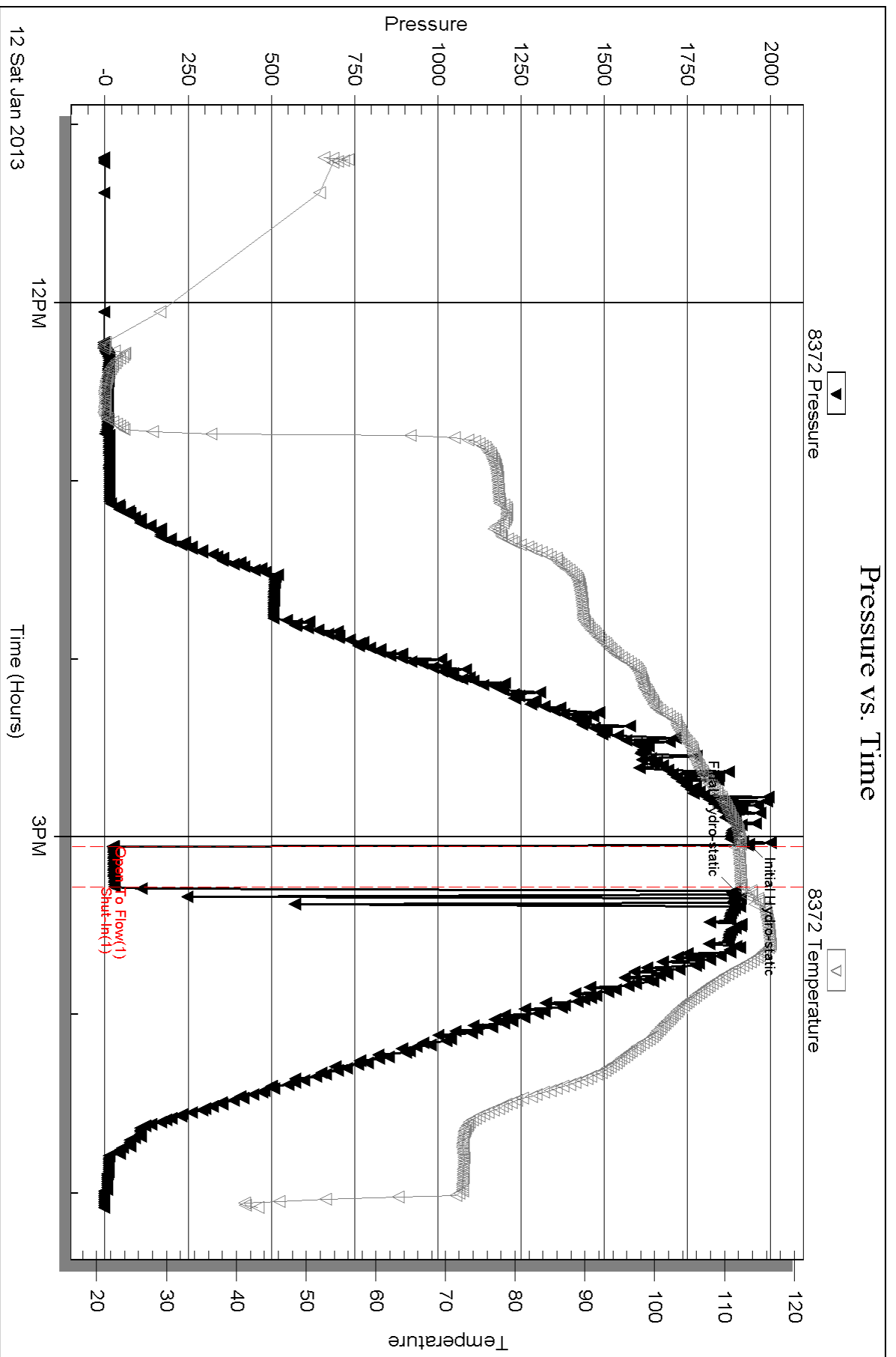
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Misrun- Packer Failure



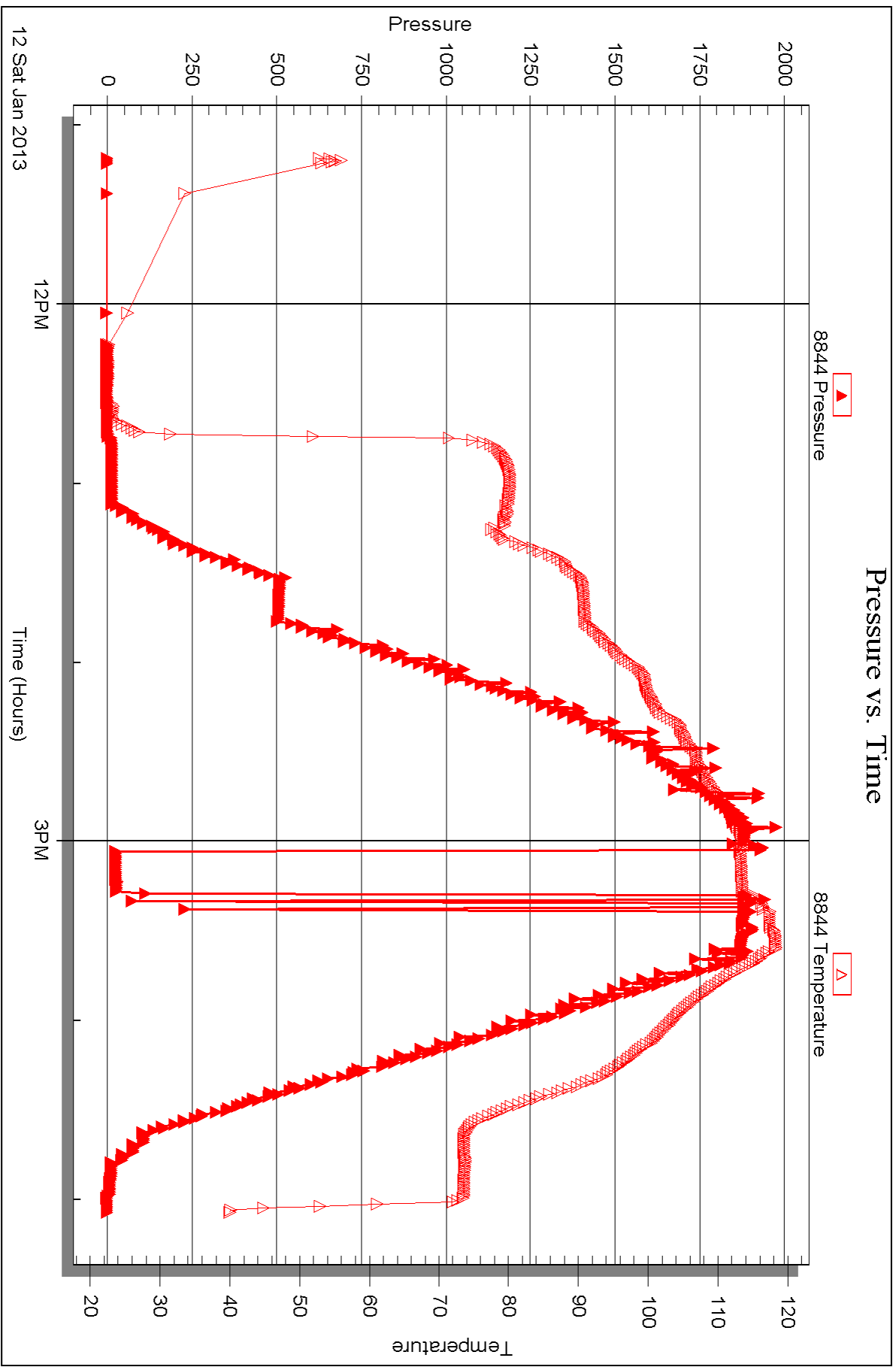
Serial #: 8844

Inside

American Warrior inc.

Taylor #1-9

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **American Warrior inc.**

PO Box 399
Garden City KS 67846

ATTN: Jeff Lawler

Taylor #1-9

9-8s-26w Sheridan,KS

Start Date: 2013.01.12 @ 17:27:05

End Date: 2013.01.12 @ 22:19:20

Job Ticket #: 51456 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.01.18 @ 09:40:29



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

American Warrior inc.
PO Box 399
Garden City KS 67846
ATTN: Jeff Lawler

9-8s-26w Sheridan,KS

Taylor #1-9

Job Ticket: 51456

DST#: 2

Test Start: 2013.01.12 @ 17:27:05

GENERAL INFORMATION:

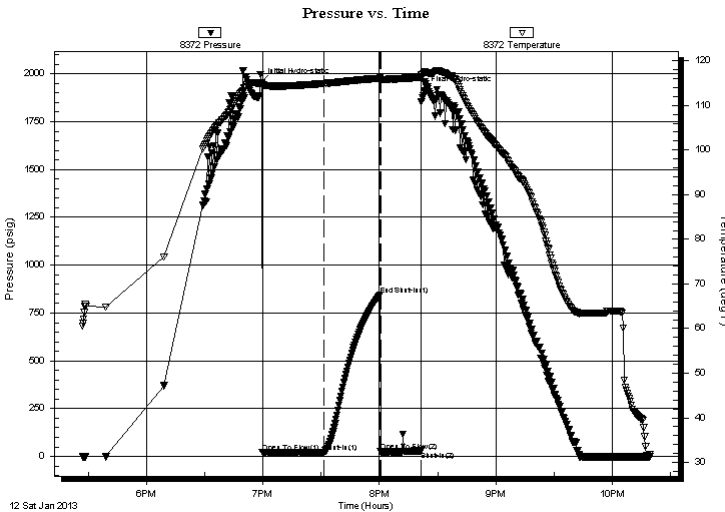
Formation: **LKC"H-K"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 18:59:40
 Time Test Ended: 22:19:20
 Interval: **3844.00 ft (KB) To 3920.00 ft (KB) (TVD)**
 Total Depth: 3920.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Poor
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Andy Carreira
 Unit No: 39
 Reference Elevations: 2528.00 ft (KB)
 2518.00 ft (CF)
 KB to GR/CF: 10.00 ft

Serial #: 8372 Outside

Press @RunDepth: 23.13 psig @ 3851.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.01.12 End Date: 2013.01.12 Last Calib.: 2013.01.12
 Start Time: 17:27:05 End Time: 22:19:20 Time On Btm: 2013.01.12 @ 18:58:50
 Time Off Btm: 2013.01.12 @ 20:22:50

TEST COMMENT: IF:(30min) Surface Blow died in 8 min.
 IS:(30min) No Return
 FF:(10min) No Blow , Flushed, Surged, No Blow . Pulled Tool

PRESSURE SUMMARY



| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1954.90 | 114.97 | Initial Hydro-static |
| 1 | 21.00 | 114.14 | Open To Flow (1) |
| 33 | 23.13 | 114.88 | Shut-In(1) |
| 62 | 845.74 | 116.07 | End Shut-In(1) |
| 62 | 24.60 | 115.74 | Open To Flow (2) |
| 83 | 28.63 | 116.23 | Shut-In(2) |
| 84 | 1911.02 | 117.35 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-------------|--------------|
| 15.00 | Mud | 0.21 |
| | | |
| | | |
| | | |
| | | |

* Recovery from multiple tests

Gas Rates

| Choke (inches) | Pressure (psig) | Gas Rate (MMcf/d) |
|----------------|-----------------|-------------------|
| | | |



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior inc.

9-8s-26w Sheridan,KS

PO Box 399
Garden City KS 67846

Taylor #1-9

Job Ticket: 51456

DST#: 2

ATTN: Jeff Lawler

Test Start: 2013.01.12 @ 17:27:05

Tool Information

| | | | | | |
|---------------------------|--------------------|-----------------------|--------------------------------|------------------------|-------------|
| Drill Pipe: | Length: 3843.00 ft | Diameter: 3.80 inches | Volume: 53.91 bbl | Tool Weight: | 2500.00 lb |
| Heavy Wt. Pipe: | Length: 0.00 ft | Diameter: 2.70 inches | Volume: 0.00 bbl | Weight set on Packer: | 26000.00 lb |
| Drill Collar: | Length: 0.00 ft | Diameter: 2.25 inches | Volume: 0.00 bbl | Weight to Pull Loose: | 72000.00 lb |
| | | | <u>Total Volume: 53.91 bbl</u> | Tool Chased | 0.00 ft |
| Drill Pipe Above KB: | 19.00 ft | | | String Weight: Initial | 56000.00 lb |
| Depth to Top Packer: | 3844.00 ft | | | Final | 56000.00 lb |
| Depth to Bottom Packer: | ft | | | | |
| Interval between Packers: | 76.00 ft | | | | |
| Tool Length: | 96.00 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 | | | 3825.00 | |
| Shut In Tool | 5.00 | | | 3830.00 | |
| Hydraulic tool | 5.00 | | | 3835.00 | |
| Packer | 5.00 | | | 3840.00 | 20.00 Bottom Of Top Packer |
| Packer | 4.00 | | | 3844.00 | |
| Stubb | 1.00 | | | 3845.00 | |
| Perforations | 5.00 | | | 3850.00 | |
| Change Over Sub | 1.00 | | | 3851.00 | |
| Recorder | 0.00 | 8844 | Inside | 3851.00 | |
| Recorder | 0.00 | 8372 | Outside | 3851.00 | |
| Drill Pipe | 63.00 | | | 3914.00 | |
| Change Over Sub | 1.00 | | | 3915.00 | |
| Perforations | 2.00 | | | 3917.00 | |
| Bullnose | 3.00 | | | 3920.00 | 76.00 Bottom Packers & Anchor |

Total Tool Length: 96.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior inc.

9-8s-26w Sheridan,KS

PO Box 399
Garden City KS 67846

Taylor #1-9

Job Ticket: 51456

DST#: 2

ATTN: Jeff Lawler

Test Start: 2013.01.12 @ 17:27:05

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length: ft

Water Salinity: ppm

Viscosity: 61.00 sec/qt

Cushion Volume: bbl

Water Loss: 7.39 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure: psig

Salinity: 800.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|-------------|---------------|
| 15.00 | Mud | 0.210 |

Total Length: 15.00 ft Total Volume: 0.210 bbl

Num Fluid Samples: 0

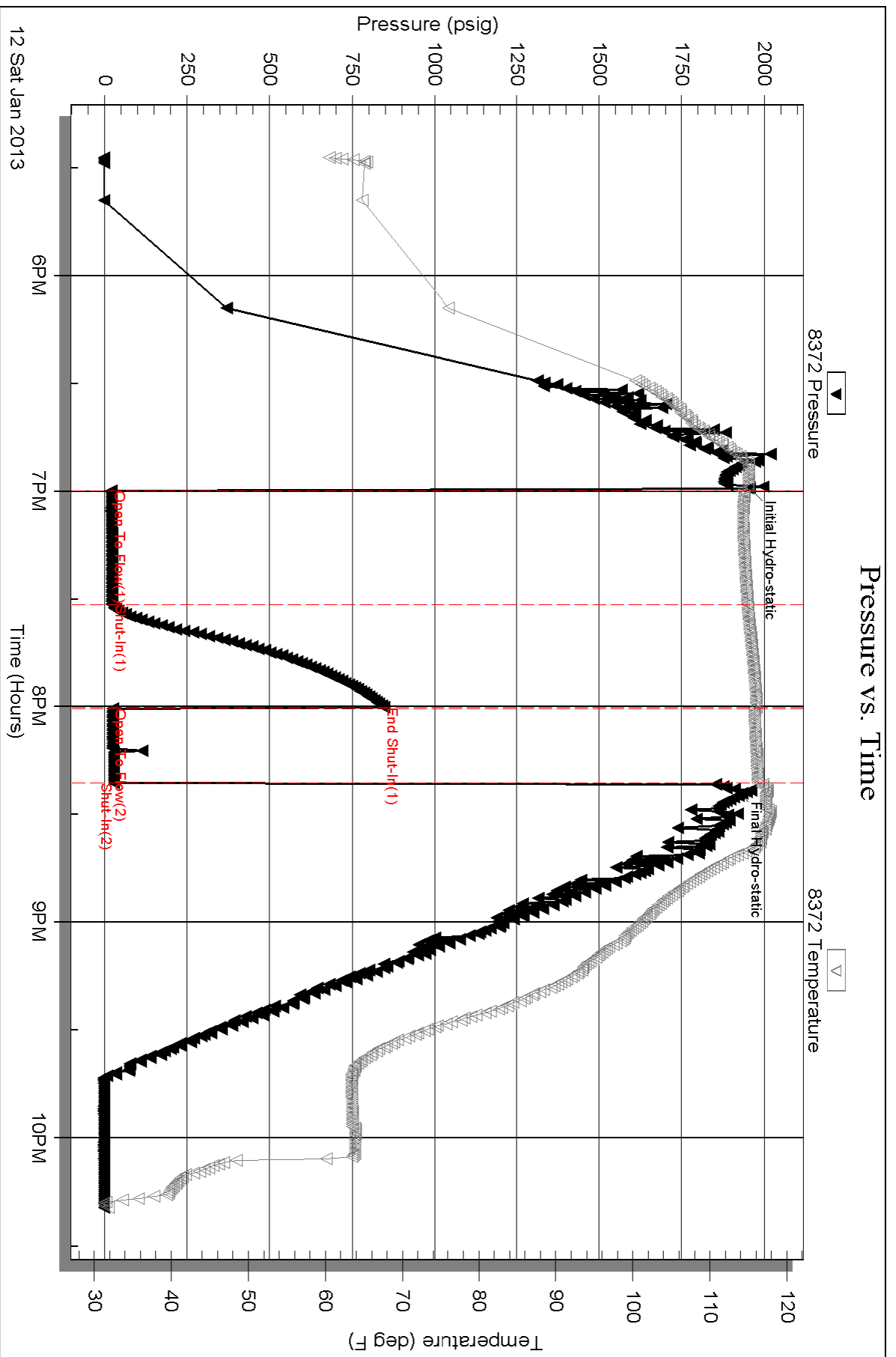
Num Gas Bombs: 0

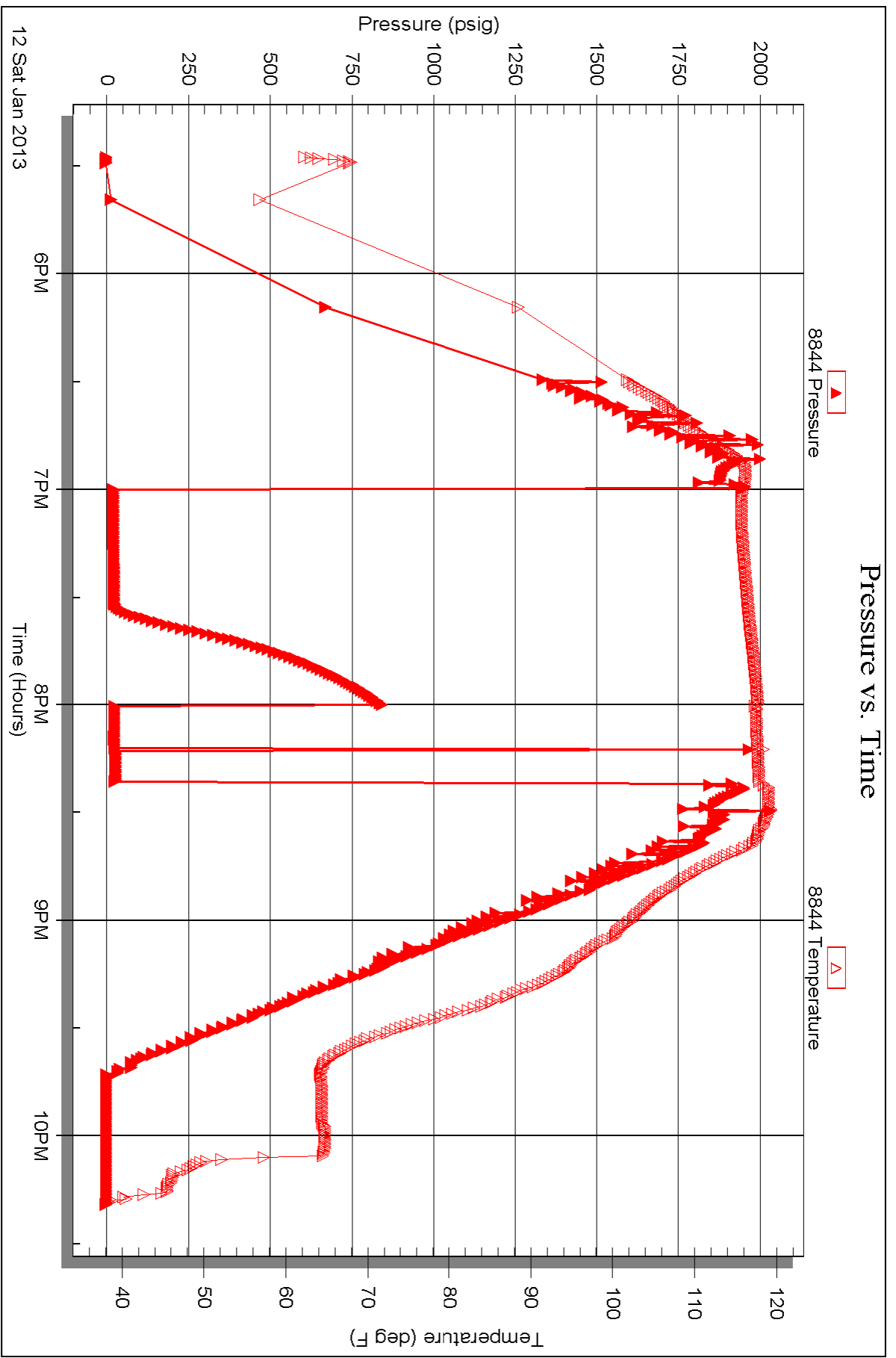
Serial #:

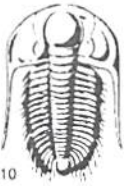
Laboratory Name:

Laboratory Location:

Recovery Comments:







TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 51455

Well Name & No. Taylor #1-9 Test No. 1 Date 1-12-13
 Company American Warrior Inc Elevation 2528 KB 2518 GL
 Address PO BOX 399 Garden City Ks 67846
 Co. Rep / Geo. JEFF LAWLER Rig Val #6
 Location: Sec. 9 Twp. 8S Rge. 26W Co. Sheeidan State Ks

Interval Tested 3846-3920 Zone Tested LKC "H-~~A~~"
 Anchor Length 74' Drill Pipe Run 3841 Mud Wt. 9.2
 Top Packer Depth 3841 Drill Collars Run Ø Vis 61
 Bottom Packer Depth 3846 Wt. Pipe Run Ø WL 7.4
 Total Depth 3920 Chlorides 800 ppm System LCM 2

Blow Description IF: 1" surging blow, Flushed Tool, lost packer seat. MISRUN.
 ISI:
 FF:
 FSL:

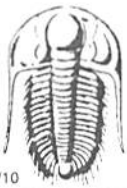
| Rec | Feet of | %gas | %oil | %water | %mud |
|------------|---------------------|------|------|--------|------|
| <u>200</u> | <u>Drilling mud</u> | | | | |
| Rec | Feet of | %gas | %oil | %water | %mud |
| Rec | Feet of | %gas | %oil | %water | %mud |
| Rec | Feet of | %gas | %oil | %water | %mud |
| Rec | Feet of | %gas | %oil | %water | %mud |

Rec Total 200 BHT _____ Gravity _____ API RW _____ @ _____ ° F Chlorides _____ ppm

(A) Initial Hydrostatic 1934 Test ← 950 T-On Location 08:38
 (B) First Initial Flow 22 Jars ← 250 T-Started 11:11
 (C) First Final Flow 27 Safety Joint ← 75 T-Open 15:03
 (D) Initial Shut-In _____ Circ Sub _____ T-Pulled 15:30
 (E) Second Initial Flow _____ Hourly Standby _____ T-Out 17:00
 (F) Second Final Flow _____ Mileage ← 108 RT ^{Cherlin} 167.40 Comments MISRUN!
 (G) Final Shut-In _____ Sampler _____ PACKER FAILURE
 (H) Final Hydrostatic 1893 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Initial Open _____ Extra Packer _____ Extra Copies _____
 Initial Shut-In _____ Extra Recorder _____ Sub Total 0
 Final Flow _____ Day Standby _____ Total 1442.40
 Final Shut-In _____ Accessibility _____ MP/DST Disc't _____
 Sub Total 1442.40

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. 51456

Well Name & No. Taylor #1-9 Test No. 2 Date 1-12-13
 Company American Warrior Inc Elevation 2528 KB 2518 GL
 Address PO Box 399 Borden City KS 67846
 Co. Rep / Geo. Jeff Lawler Rig VA1#6
 Location: Sec. 9 Twp. 8S Rge. 26W Co. Sheridan State Ks

Interval Tested 3844-3920 Zone Tested LKC⁺H-Kⁿ
 Anchor Length 76' Drill Pipe Run 3843 Mud Wt. 9.2
 Top Packer Depth 3839 Drill Collars Run 0 Vis 61
 Bottom Packer Depth 3844 Wt. Pipe Run 0 WL 7.4
 Total Depth 3920 Chlorides 800 ppm System LCM 2

Blow Description 6F: surface blow, died in 8 min.
ISF: NO RETURN
FF: NO Blow, Flushed, surged, no blow, Pulled 100'
FSL: _____

| Rec | Feet of | %gas | %oil | %water | %mud |
|-----------|------------|------|------|--------|------|
| <u>15</u> | <u>mud</u> | | | | |
| 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 15 BHT _____ Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 1954 Test ← 1150 T-On Location _____
 (B) First Initial Flow 21 Jars ← 250 T-Started 17:27
 (C) First Final Flow 23 Safety Joint ← 75 T-Open 19:00
 (D) Initial Shut-In 845 Circ Sub _____ T-Pulled 20:10
 (E) Second Initial Flow 24 Hourly Standby _____ T-Out 22:20
 (F) Second Final Flow 28 Mileage 167.40 Comments _____
 (G) Final Shut-In _____ Sampler _____ Loaded tools 1/13 18:30
 (H) Final Hydrostatic 1911 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Initial Open 30 Extra Recorder _____ Sub Total 0
 Initial Shut-In 30 Day Standby _____ Total 1647.40
 Final Flow 10 Accessibility _____ MP/DST Disc't _____
 Final Shut-In _____ Sub Total 1647.40

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.

ALLIED OIL & GAS SERVICES, LLC 058827

Federal Tax I.D.# 20-5976804

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT: Oakley, K1

DATE 1/2/12 SEC 9 TWP. 8 RANGE 26 CALLED OUT _____ ON LOCATION _____ JOB START 9:30 JOB FINISH 10:00
LEASE Taylor WELL # 1-9 LOCATION Hoxie E 70 120 IN WIND COUNTY Stevins STATE K1
OLD OR NEW (Circle one)

CONTRACTOR Val 10
TYPE OF JOB Surf Set
HOLE SIZE 10 7/8 T.D. 221
CASING SIZE 8 7/8 DEPTH 221
TUBING SIZE _____ DEPTH _____
DRILL PIPE _____ DEPTH _____
TOOL _____ DEPTH _____
PRES. MAX _____ MINIMUM _____
MEAS. LINE _____ SHOE JOINT _____
CEMENT LEFT IN CSG. 15'
PERFS. _____
DISPLACEMENT 13.72
EQUIPMENT _____

OWNER Simon 1-01
CEMENT AMOUNT ORDERED 16060m 29000
COMMON 160 @ 17.90 2864.00
POZMIX _____ @ _____
GEL 3 @ 23.40 70.20
CHLORIDE 6 @ 64.00 384.00
ASC _____ @ _____

PUMP TRUCK CEMENTER Alan Ryan 1
972 HELPER Wesley McElroy 2
BULK TRUCK
373 DRIVER Kevin Ryan 3
BULK TRUCK
_____ DRIVER _____

HANDLING 173.013 CF @ 2.48 429.02
MILEAGE 4270/1000 2.896 70.4 1129.13
TOTAL 4876.40

REMARKS:

Run Log, Circulate, Mix Cement, Displace Cement

134.28

SERVICE

DEPTH OF JOB _____
PUMP TRUCK CHARGE _____ 1512.25
EXTRA FOOTAGE _____ @ _____
MILEAGE 55 @ 7.20 423.50
MANIFOLD 1 Hour @ _____ 275.00
1 Vehicle 55 @ 4.20 242.00

TOTAL 2452.25

PLUG & FLOAT EQUIPMENT

TOTAL _____

SALES TAX (If Any) 275.41
TOTAL CHARGES 7,329.15
DISCOUNT 2565.20 IF PAID IN 30 DAYS
4763.95
3590

CHARGE TO: American Warrior
STREET _____
CITY _____ STATE _____ ZIP _____

To: Allied Oil & Gas Services, 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 _____
SIGNATURE Randy Mike Taylor