



KANSAS CORPORATION COMMISSION 1081918
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: _____



1081918

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
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
_____ 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 Bbbs.	Gas Mcf	Water Bbbs.	Gas-Oil Ratio	Gravity
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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: _____ _____
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Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	Brehm-Kleweno 4-19
Doc ID	1081918

Tops

Name	Top	Datum
Anhydrite	1397	747
Heebner	3601	-1457
Lansing	3647	-1503
Base Kansas City	3965	-1821
Pawnee	4048	-1904
Ft. Scott	4128	-1984
Cherokee	4143	-1999
Mississippian	4224	-2080
TD	4242	-2098

Geological Report

American Warrior, Inc.
Brehm-Kleweno #4-19
1675' FNL & 860' FWL
Sec. 19 T18s R21w
Ness County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
Brehm-Kleweno #4-19
1675' FNL & 860' FWL
Sec. 19 T18s R21w
Ness County, Kansas
API # 15-135-25255-0000

Drilling Contractor: Petromark Drilling, LLc. Rig #1

Geologist: Jason Alm, Austin Klaus

Spud Date: October 30, 2011

Completion Date: November 6, 2011

Elevation: 2138' Ground Level
2144' Kelly Bushing

Directions: Bazine KS, North on DD rd. 2 mi. East on 150 rd.
½ mi. South and West into location.

Casing: 1414' 8 5/8" surface casing
4241' 5 1/2" production casing

Samples: 10' wet and dry, 3500' to RTD

Drilling Time: 3500' to RTD

Electric Logs: None

Drillstem Tests: Two, Trilobite Testing, Inc. "Chuck Smith"

Problems: None

Remarks: None

Formation Tops

	American Warrior, Inc. Brehm-Kleweno #4-19 Sec. 19 T18s R21w 1675' FNL & 860' FWL
Formation	
Anhydrite	1397', +747
Base	1428', +716
Heebner	3601', -1457
Lansing	3647', -1503
BKc	3965', -1821
Pawnee	4048', -1904
Fort Scott	4128', -1984
Cherokee	4143', -1999
Mississippian	4224', -2080
RTD	4242', -2098

Sample Zone Descriptions

Mississippian Osage (4224', -2080): **Covered in DST #1,2**

Dolo – Δ – Fine sucrosic crystalline with poor to fair vuggy and inter-crystalline porosity, heavy chert, triptolitic, weathered, with fair to good vuggy porosity, light to fair oil stain, slight show of free oil, fair odor, good yellow fluorescents. 62 units hotwire.

Drill Stem Tests
Trilobite Testing, Inc.
"Chuck Smith"

DST #1

Mississippian Osage

Interval (4172' – 4234') Anchor Length 62'

IHP	– 2098 #	
IFP	– 30" – Built to 1 in.	18-34 #
ISI	– 30" – Dead	1117 #
FFP	– 30" – Built to ½ in.	37-51 #
FSI	– 30" – Dead	1043 #
FHP	– 2045 #	
BHT	– 107°F	

Recovery: 30' GIP
 20' GCO
 70' OCM 5% Oil

DST #2

Mississippian Osage

Interval (4228' – 4239') Anchor Length 11'

IHP	– 2141 #	
IFP	– 30" – Built to 1 in.	23-29 #
ISI	– 30" – Dead	1155 #
FFP	– 30" – Built to ½ in.	31-32 #
FSI	– 30" – Dead	1048 #
FHP	– 2070 #	
BHT	– 106°F	

Recovery: 45' OSM

Structural Comparison

Formation	American Warrior, Inc. Brehm-Kleweno #4-19 Sec. 19 T18s R21w 1675' FNL & 860' FWL	American Warrior, Inc. Brehm-Kleweno #1-19 Sec. 19 T18s R21w 1965' FNL & 1245' FWL	Mack Oil Co. Roth #1 Sec. 19 T18s R21w 2310' FNL & 500' FWL
Anhydrite	1397', +747	1402', +740	1416', +734
Base	1428', +716	1436', +706	NA
Heebner	3601', -1457	3594', -1452	NA
Lansing	3647', -1503	3642', -1500	3664', -1505
BKc	3965', -1821	3962', -1821	NA
Pawnee	4048', -1904	4042', -1900	4068', -1909
Fort Scott	4128', -1984	4120', -1978	4142', -1983
Cherokee	4143', -1999	4140', -1998	NA
Mississippian	4224', -2080	4227', -2085	4239', -2080

(+7)
(+10)
(-5)
(-3)
FL
(-4)
(-6)
(-1)
(+5)

(+13)
NA
NA
(+2)
NA
(+5)
(-1)
NA
FL

Summary

The location for the Brehm-Kleweno #4-19 was found via 3-D seismic survey. The new well ran structurally as expected via the survey. Two drill stem tests were conducted both of which were inconclusive. After all gathered data had been examined the decision was made to run 5 1/2 inch production casing to further evaluate the Brehm-Kleweno #4-19 well.

Recommended Perforations

Primary:

Mississippian Osage

(4224' – 4239')

DST #1,2

Respectfully Submitted,

Jason Alm
Hard Rock Consulting, Inc.



DRILL STEM TEST REPORT

Prepared For: **American Warrior, Inc**

PO Box 399
Garden City, KS 67846

ATTN: Jason Alm

Brehm-Kleweno #4-19

19-18s-21w Ness, KS

Start Date: 2011.11.05 @ 20:15:00

End Date: 2011.11.06 @ 02:32:50

Job Ticket #: 44470 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2011.11.10 @ 11:03:57



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

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

19-18s-21w Ness, KS
Brehm-Kleweno #4-19
 Job Ticket: 44470 **DST#: 1**
 Test Start: 2011.11.05 @ 20:15:00

GENERAL INFORMATION:

Formation: **Mississippian**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 22:19:00
 Time Test Ended: 02:32:50
 Interval: **4172.00 ft (KB) To 4234.00 ft (KB) (TVD)**
 Total Depth: 4234.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Chuck Smith
 Unit No: 37
 Reference Elevations: 2144.00 ft (KB)
 2138.00 ft (CF)
 KB to GR/CF: 6.00 ft

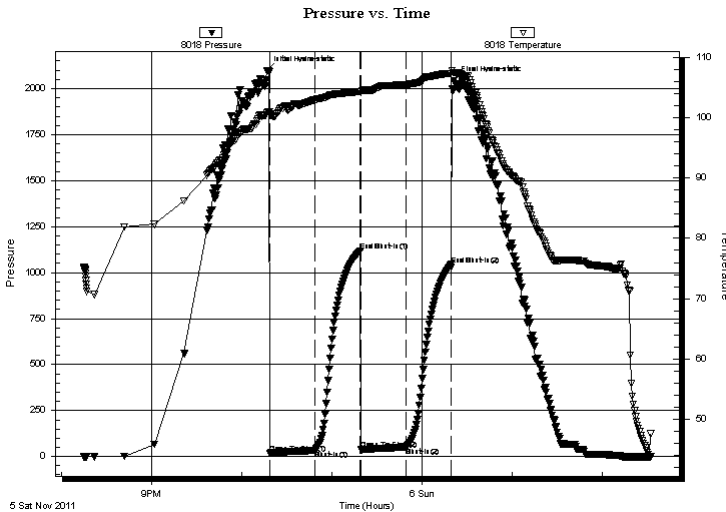
Serial #: 8018

Inside

Press @ Run Depth: 51.50 psig @ 4176.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2011.11.05 End Date: 2011.11.06 Last Calib.: 2011.11.06
 Start Time: 20:15:02 End Time: 02:32:49 Time On Btm: 2011.11.05 @ 22:17:10
 Time Off Btm: 2011.11.06 @ 00:21:40

TEST COMMENT: 1" Blow.
 No return.
 1/2" Blow.
 No return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2098.16	100.84	Initial Hydro-static
2	18.49	100.44	Open To Flow (1)
32	34.27	102.96	Shut-In(1)
62	1117.14	104.31	End Shut-In(1)
63	37.34	104.22	Open To Flow (2)
93	51.50	105.47	Shut-In(2)
123	1043.59	107.32	End Shut-In(2)
125	2045.12	107.41	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
70.00	OCM 5o 95m	0.34
20.00	GO 5g 95o	0.10
0.00	30 Feet weak 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
PO Box 399
Garden City, KS 67846
ATTN: Jason Alm

19-18s-21w Ness, KS
Brehm-Kleweno #4-19
Job Ticket: 44470 **DST#: 1**
Test Start: 2011.11.05 @ 20:15:00

Tool Information

Drill Pipe:	Length: 4038.00 ft	Diameter: 3.80 inches	Volume: 56.64 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: 20000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: 57.23 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	13.50 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	4172.00 ft			Final 61000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	62.00 ft			
Tool Length:	89.50 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			4145.50	
Shut In Tool	5.00			4150.50	
Hydraulic tool	5.00			4155.50	
Jars	5.00			4160.50	
Safety Joint	2.50			4163.00	
Packer	5.00			4168.00	27.50 Bottom Of Top Packer
Packer	4.00			4172.00	
Stubb	1.00			4173.00	
Perforations	3.00			4176.00	
Recorder	0.00	8018	Inside	4176.00	
Recorder	0.00	6751	Outside	4176.00	
Perforations	22.00			4198.00	
Change Over Sub	1.00			4199.00	
Drill Pipe	31.00			4230.00	
Change Over Sub	1.00			4231.00	
Bullnose	3.00			4234.00	62.00 Bottom Packers & Anchor
Total Tool Length:	89.50				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

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

19-18s-21w Ness, KS
Brehm-Kleweno #4-19
Job Ticket: 44470 **DST#: 1**
Test Start: 2011.11.05 @ 20:15:00

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	41 deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	ppm
Viscosity:	47.00 sec/qt	Cushion Volume:	bbbl		
Water Loss:	9.97 in ³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	8000.00 ppm				
Filter Cake:	1.00 inches				

Recovery Information

Recovery Table

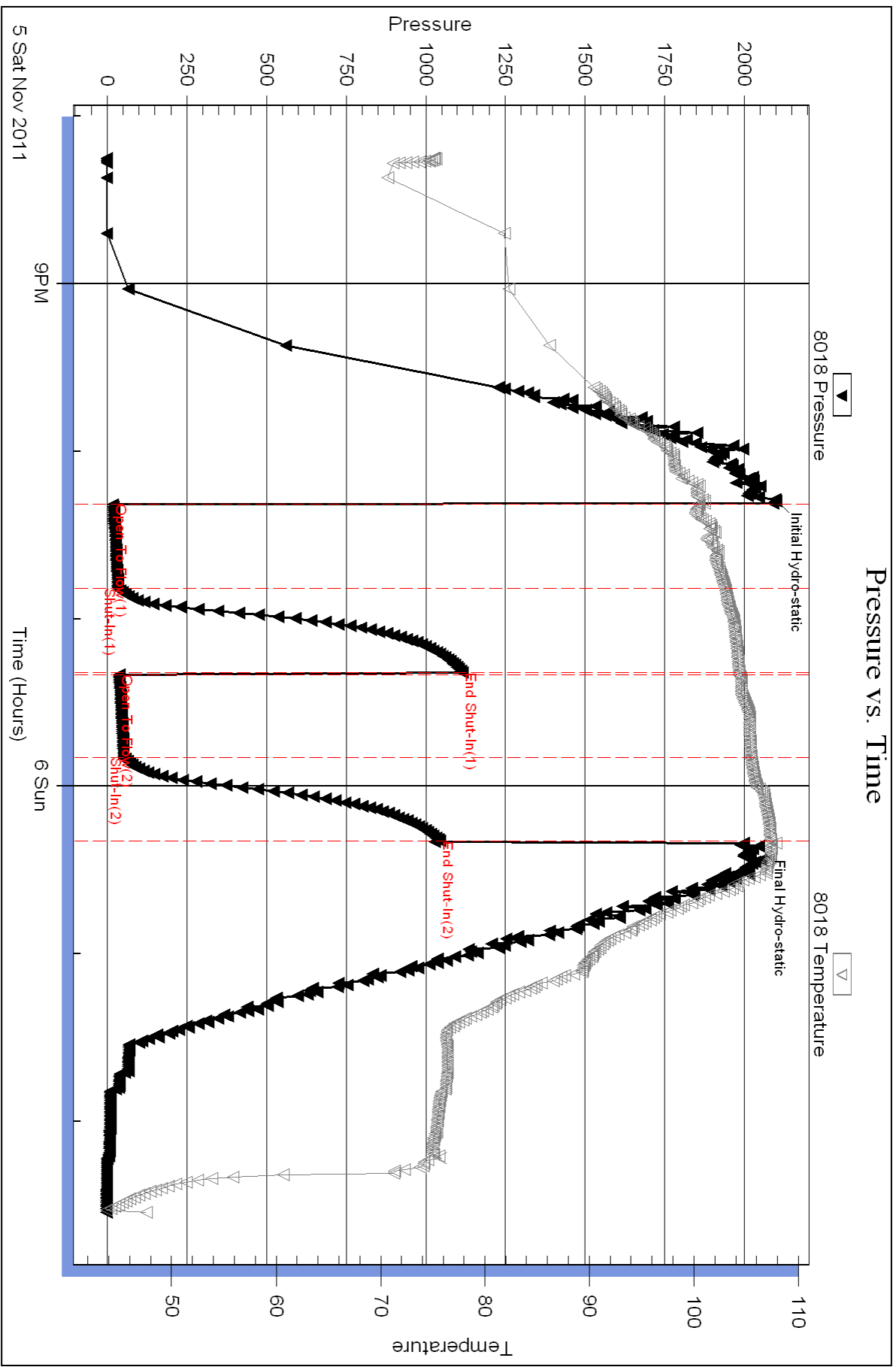
Length ft	Description	Volume bbbl
70.00	OCM 5o 95m	0.344
20.00	GO 5g 95o	0.098
0.00	30 Feet weak GIP	0.000

Total Length: 90.00 ft Total Volume: 0.442 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments: API: 41 @ 50 degrees F = 41.





DRILL STEM TEST REPORT

Prepared For: **American Warrior, Inc**

PO Box 399
Garden City, KS 67846

ATTN: Jason Alm

Brehm-Kleweno #4-19

19-18s-21w Ness, KS

Start Date: 2011.11.06 @ 08:02:00

End Date: 2011.11.06 @ 14:10:50

Job Ticket #: 44471 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2011.11.10 @ 11:04:33



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

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

19-18s-21w Ness, KS
Brehm-Kleweno #4-19
Job Ticket: 44471 **DST#: 2**
Test Start: 2011.11.06 @ 08:02:00

Tool Information

Drill Pipe:	Length: 4101.00 ft	Diameter: 3.80 inches	Volume: 57.53 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: 22000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 95000.00 lb
			<u>Total Volume: 58.12 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.50 ft			String Weight: Initial 62000.00 lb
Depth to Top Packer:	4228.00 ft			Final 63000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	11.00 ft			
Tool Length:	38.50 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			4201.50	
Shut In Tool	5.00			4206.50	
Hydraulic tool	5.00			4211.50	
Jars	5.00			4216.50	
Safety Joint	2.50			4219.00	
Packer	5.00			4224.00	27.50 Bottom Of Top Packer
Packer	4.00			4228.00	
Stubb	1.00			4229.00	
Perforations	2.00			4231.00	
Recorder	0.00	8018	Inside	4231.00	
Recorder	0.00	6751	Outside	4231.00	
Perforations	5.00			4236.00	
Bullnose	3.00			4239.00	11.00 Bottom Packers & Anchor

Total Tool Length: 38.50



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

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

19-18s-21w Ness, KS
Brehm-Kleweno #4-19
Job Ticket: 44471 **DST#: 2**
Test Start: 2011.11.06 @ 08:02:00

Mud and Cushion Information

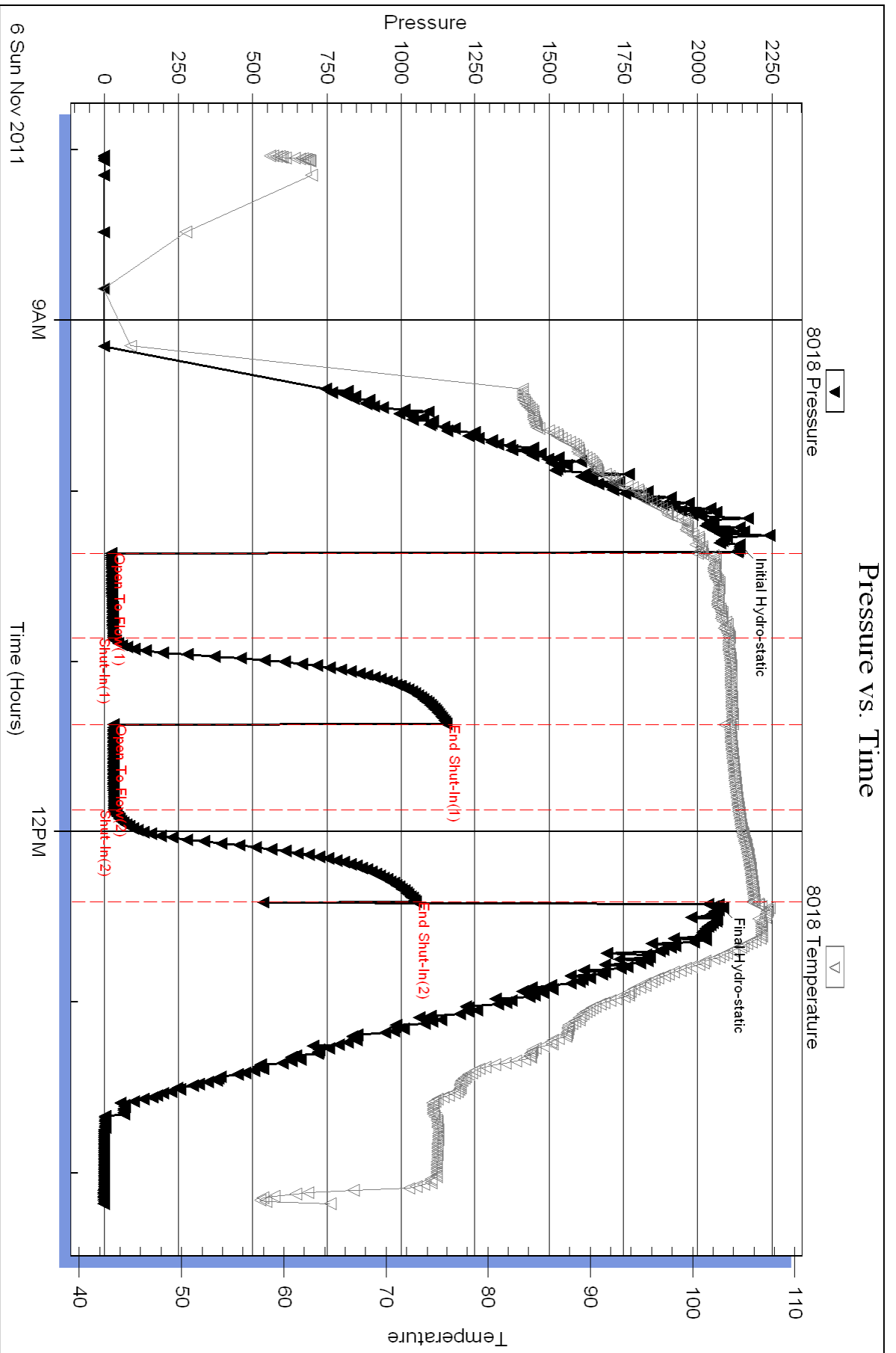
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 47.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.97 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 8000.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
45.00	OSM 100m	0.221

Total Length: 45.00 ft Total Volume: 0.221 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:





TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
NOV 08 2011

Test Ticket

NO. 44470

Well Name & No. Brehm-Kleweno # 4-19 Test No. 1 Date 11-5-11
 Company American Warrior Elevation 2144 KB 2138 GL
 Address POB 399 Garden City, KS 67846
 Co. Rep / Geo. Jason Alm Rig Petromark #1
 Location: Sec. 19 Twp. 18s Rge. 21w Co. Ness State Ks

Interval Tested 4172-4234 Zone Tested Mississippian
 Anchor Length 62 Drill Pipe Run 4038 Mud Wt. 9.1
 Top Packer Depth 4168 Drill Collars Run 120 Vis 47
 Bottom Packer Depth 4172 Wt. Pipe Run 0 WL 10.0
 Total Depth 4234 Chlorides 8000 ppm System LCM 0
 Blow Description 1" Blow.
No return.
1/2" Blow.
No return.

Rec	Feet of	%gas	%oil	%water	%mud
20	60	5	95		
70	OCM		5		95
	30 Feet Weak GAP				

Rec Total 90 BHT 107 Gravity 41 API RW - @ - ° F Chlorides - ppm

(A) Initial Hydrostatic 2098 Test 1225 T-On Location 7:30 pm
 (B) First Initial Flow 18 Jars 250 T-Started 8:15
 (C) First Final Flow 34 Safety Joint 75 T-Open 10:19 pm
 (D) Initial Shut-In 1117 Circ Sub N/C T-Pulled 12:20 am
 (E) Second Initial Flow 37 Hourly Standby _____ T-Out 2:33
 (F) Second Final Flow 52 Mileage 100 RT 148.40 Comments _____
 (G) Final Shut-In 1044 Sampler _____
 (H) Final Hydrostatic 2045 Straddle _____
 Shale Packer _____
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____
 Sub Total 1698.40

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

Sub Total 1698.40
 Total 1698.40
 MP/DST Disc't _____

Approved By Jason T. Alm Our Representative Chuck Smith
 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 of 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.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
NOV 08 2011

Test Ticket

NO. 44471

Well Name & No. Brehm-Kleweno #4-19 Test No. 2 Date 11-6-11
 Company American Warrior Elevation 2144 KB 2138 GL
 Address POB 399 Garden City, KS 67846
 Co. Rep / Geo. Jason Alm Rig Petromark #1
 Location: Sec. 19 Twp. 18s Rge. 21w Co. Ness State KS

Interval Tested 4228-4234 Zone Tested Mississippian
 Anchor Length 11 Drill Pipe Run 4101 Mud Wt. 9.1
 Top Packer Depth 4224 Drill Collars Run 120 Vis 47
 Bottom Packer Depth 4228 Wt. Pipe Run 0 WL 10.0
 Total Depth 4234 Chlorides 8000 ppm System LCM 0
 Blow Description 1" Blow.
No return.
1/2" Blow.
No return.

Rec	Feet of	%gas	%oil	%water	%mud
Rec <u>45</u>	Feet of <u>0.5M</u>			%water <u>100</u>	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 45 BHT 106 Gravity - API RW - @ - °F Chlorides - ppm

(A) Initial Hydrostatic <u>2141</u>	<input checked="" type="checkbox"/> Test <u>1225'</u>	T-On Location <u>7:15</u>
(B) First Initial Flow <u>24</u>	<input checked="" type="checkbox"/> Jars <u>250'</u>	T-Started <u>8:02</u>
(C) First Final Flow <u>30</u>	<input checked="" type="checkbox"/> Safety Joint <u>75'</u>	T-Open <u>10:22</u>
(D) Initial Shut-In <u>1155</u>	<input checked="" type="checkbox"/> Circ Sub <u>N/C</u>	T-Pulled <u>12:25</u>
(E) Second Initial Flow <u>31</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>14:11</u>
(F) Second Final Flow <u>32</u>	<input checked="" type="checkbox"/> Mileage <u>100 RT 148.40</u>	Comments
(G) Final Shut-In <u>1048</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>2070</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer
Initial Open <u>30</u>	<input type="checkbox"/> Shale Packer	<input checked="" type="checkbox"/> Ruined Packer <u>320'</u>
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Extra Copies
Final Flow <u>30</u>	<input type="checkbox"/> Extra Recorder	Sub Total <u>320-</u>
Final Shut-In <u>30</u>	<input type="checkbox"/> Day Standby	Total <u>2018.40</u>
	<input type="checkbox"/> Accessibility	MP/DST Disc't
	Sub Total <u>1698.40</u>	

Approved By Jason T Alm Our Representative Chuck Smith

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.

JOB LOG

SWIFT Services, Inc.

DATE 10-31-11 PAGE NO. 7

CUSTOMER *Acme* WELL NO. *4-19* LEASE *Brahm-Kleward* JOB TYPE *Leakout Surface* TICKET NO. *70389*

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	2130							<i>TD 1414</i>
	<i>2230</i>							<i>On location - Rig pulling D.P.</i>
								<i>Start 5 5/8" casing to 1413'</i>
								<i>Shoe Jt 40' + lost</i>
								<i>Conc on 95 marked</i>
								<i>Insert float / no fill up.</i>
								<i>Set up Tek</i>
	<i>1230</i>							<i>Rig fin run casing</i>
	<i>1240</i>							<i>Fill Pipe</i>
	<i>1250</i>							<i>Start CIR</i>
								<i>Chain down casing</i>
	<i>1320</i>							<i>Rig fin cir - Hook up Swift</i>
	<i>1325</i>	<i>5</i>	<i>17</i>				<i>300</i>	<i>Pump 500 gal Manuf flush</i>
		<i>5</i>	<i>30</i>	<i>32</i>			<i>300</i>	<i>Pump 30 BBL KCL flush</i>
								<i>Fill Tanks</i>
		<i>5</i>					<i>300</i>	<i>Start SMD cont - 120 stks @ 11.8 #/gal</i>
		<i>5</i>	<i>42</i>					<i>150 stks @ 12.5 #/gal</i>
		<i>5</i>	<i>99</i>					<i>100 stks @ 13 #/gal</i>
		<i>5</i>	<i>133</i>					<i>75 stks @ 14.5 #/gal</i>
			<i>148</i>					<i>Fin cont - Release Top Plug</i>
		<i>6 1/2</i>					<i>300</i>	<i>Start Displ</i>
		<i>6 1/2</i>					<i>400</i>	<i>Conc cir @ 70 BBL Displ</i>
	<i>0215</i>	<i>0</i>	<i>87 1/2</i>				<i>400</i>	<i>Fin Displ - Plug Down</i>
								<i>Hold - Release + Hold</i>
								<i>Wash up & Pack up tek</i>
								<i>100 stks @ 11.8 #/gal cir to Pit</i>
	<i>0315</i>							

Thinks
Man, Brian Long



CHARGE TO: American Leasors, Inc
 ADDRESS: _____
 CITY, STATE, ZIP CODE: _____

TICKET
 20399

PAGE 1 OF 1

1. SERVICE LOCATIONS <u>Hopkins</u>	WELL/PROJECT NO. <u>4-19</u>	LEASE <u>Behar-Klemons</u>	COUNTY/PARISH <u>Ness</u>	STATE <u>KS</u>	CITY <u>St</u>	DATE <u>10-31-11</u>	OWNER
2. <u>Ness Co, Inc</u>	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <u>12110</u>	RIG NAME NO.	SHIPPED VIA <u>CT</u>	DELIVERED TO <u>N/Berone, K</u>	ORDER NO.	
3.	WELL TYPE <u>211</u>	WELL CATEGORY <u>1x Field</u>	JOB PURPOSE <u>General Deep Surface</u>	WELL PERMIT NO.		WELL LOCATION	
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.			UNIT PRICE	AMOUNT
		LOC	ACCT	DF		QTY.	UM	QTY.		
575					MILEAGE # 113	30	Mi		400	12000
576-D					Heavy Charge - Deep Surface	100		11/13/11	125000	125000
577 581					D-Air	5	Gal		3100	15500
321					Liquid Pel	3	gal		2500	7500
381					Mixed Park	5	gal		100	50000
-101					Insert Flot w/14 Ank-Flt	1	ea		35000	35000
-110					Top Plug	1	ea		10000	10000
-109					Turbalizers	3	ea		10000	30000
330					SMD Cement	4	500 lbs		1650	7000
376					Fluore	1	ea		200	200
381					Service Charge	4	500 lbs		300	85000
583					Drays	4	500 lbs		100	43302

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 10-31-11 TIME SIGNED 8:130 A.M. P.M.

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

SURVEY		AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?					11092.72
WE UNDERSTOOD AND MET YOUR NEEDS?					
OUR SERVICE WAS PERFORMED WITHOUT DELAY?					
WE OPERATED THE EQUIPMENT AND PERFORMED JOB SATISFACTORILY?					
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES	<input type="checkbox"/> NO			
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					TOTAL

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR [Signature] APPROVAL

Thank You!



Services, Inc.

CHARGE TO: American Warrior
 ADDRESS
 CITY, STATE, ZIP CODE

TICKET No 22437

PAGE 1 OF 2

1. SERVICE LOCATION: 10819 KS
 WELL/PROJECT NO: 4-19
 LEASE: Beckm - Kiewit
 COUNTY/PARISH: Ness
 STATE: KS
 CITY: Bazina
 DATE: 6 Nov 11
 OWNER: 19-185-21W

2. TICKET TYPE: SERVICE SALES
 CONTRACTOR: Development
 RIG NAME/NO: 1
 SHIPPED: RT
 DELIVERED TO: location
 ORDER NO:

3. WELL TYPE: 01
 WELL CATEGORY: Development
 JOB PURPOSE: cement long string
 WELL PERMIT NO:

4. REFERRAL LOCATION: INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575					MILEAGE	20	mi			60.00	1200.00
578					Pump Charge	1	ea			1500.00	1500.00
402					Contractor	5	ea			720.00	3500.00
403					Contract Basket	5	ea			250.00	250.00
406					Latch down plug & handle	5	ea			250.00	250.00
407					Insert Flat Spine w/ AUTO FILL	5	ea			350.00	350.00
419					Rolling head rod	5	ea			200.00	200.00

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MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

DATE SIGNED: 11-7-11
 TIME SIGNED: 2:30 PM
 SIGNATURE: [Signature]

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

TAX

TOTAL

SWIFT OPERATOR: [Signature]

CUSTOMER APPROVAL: [Signature]

WATERALS AND SERVICES

Thank You!



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

TICKET CONTINUATION

TICKET No. 22437

CUSTOMER American Express 2-19
WELL BT edu - Klenow
DATE 6 NOV 11
PAGE 2 OF 2

LINE NO.	DESCRIPTION	QTY	UNIT	PRICE	TOTAL	TAXES	NET	DATE	PAGE
325	STANDARD cement (FOI9A-2)	175	SK	13.50	2362.50				
284	CEMENT	800	LB	35.00	2800.00				
283	SALT	900	LB	0.20	180.00				
292	Woolf-322	100	LB	7.75	775.00				
276	F wooler	50	LB	2.00	100.00				
290	D-AIR	2	TON	35.00	70.00				
281	MUD FLUSH	200	TON	1.25	250.00				
221	KCL Liquid	2	TON	25.00	50.00				
582	DRYER (MIN)	1	TON	250.00	250.00				
581	SERVICE CHARGE	175		2.00	350.00				
TOTAL WEIGHT 19300		LOADED WGT 20		CUBIC FEET 104		TON MILES			

JOB LOG

SWIFT Services, Inc.

DATE 6 NOV 11 PAGE NO. 1

CUSTOMER American Warrior WELL NO. 2-19 LEASE Brehm - Klavens JOB TYPE cement long string TICKET NO. 22437

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								175 sks EA-2 w/ floater 5 1/2" 15.5# casing 102 jts RTD 4242' 4244' pipe string + 42' 2' plug lock 4202' Cement 1, 2, 3, 4, 80 Bbls + 5 NO POST COLLAR
	2000							on loc TRK 114
	2050							Start 5 1/2" 15.5# casing in well
7 NOV	0030							Drop ball - circulate - rotate
	0140	4 3/4	12				250	Pump 500 gal mud flush
		4 3/4	20				250	Pump 20 bbl KCL flush
			7					Plug RH - 30 sks
	0150	4 3/4	34				200	Mix EA-2 145 sks @ 15.2 ppg
	0200							Drop ball down plug Wash pump + line
	0207	6 3/4					250	Displace plug
		6 3/4	88				850	
	0230	6 3/4	100				1500	Land plug
								Release pressure to test - drill up
	0238							wash truck Rack up
	0320							job complete thanks David, Dave + Elaine



Services, Inc.

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

TICKET No **22813**

PAGE 1 OF 1

SERVICE LOCATIONS: Wichita KS WEL/PROJECT NO: 8-19 LEASE: Brahm-Kluens COUNTY/PARISH: Levy STATE: KS CITY: Bazina DATE: 8 Dec 11 OWNER: _____
 2. TICKET TYPE: SERVICE SALES CONTRACTOR: _____ RIG NAME/NO: _____ SHIPPED: CT DELIVERED TO: Location ORDER NO: _____
 3. WELL TYPE: _____ WELL CATEGORY: Service well JOB PURPOSE: Development WELL PERMIT NO: _____ WELL LOCATION: W-85-2111
 4. REFERRAL LOCATION: _____ INVOICE INSTRUCTIONS: _____

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575					MILEAGE TRK 114	20	mi			6.00	120.00
576S					Pump Charge	1	pa			1000.00	1000.00
332					SUB cement	125	sk			16.50	2062.50
276					Flare	25	lb			2.00	50.00
290					D-AIR	1	gal			35.00	35.00
581					Service charge	125	sk			2.00	250.00
582					Drying (win)	1	hr			250.00	250.00

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 MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

DATE SIGNED: Scott TIME SIGNED: 12:30
 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? 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	3767.50
TAX 7.55%	135.29
TOTAL	3902.79

SWIFT OPERATOR: ARJH APPROVAL: _____
 CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES: _____
 Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 8 DEC 11 PAGE NO.

CUSTOMER American Warrior WELL NO. 2-19 LEASE Brehm Kleweno JOB TYPE Cement backside TICKET NO. 22513

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								125 sks SMD w/ floccle
								pump down 8 3/4"
								produce inside of 5 1/2" on 2 3/4" tubing @ 3450'
								Positive well service over the hole
	1100							on loc TRK 114
								loading 2 3/4" - 5 1/2" annulus w/ H ₂ O
	1115						7100	Open backside - pressure less than 100 psi
	1120	2 3/4	52				500	MIX SMD @ 12.2 ppg
		2 3/4	2				500	pump 2 bbl H ₂ O
							200	shot in annulus
								Rack up
								job complete
								Thanks
								Lane, Blaine & Dave