



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
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API No. 15 - \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_- Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE       NW       SE       SW

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: \_\_\_\_\_



1064685

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
<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)* \_\_\_\_\_

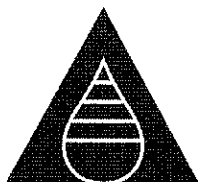
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <i>(Submit ACO-4)</i>	<b>PRODUCTION INTERVAL:</b> _____ _____
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Form	ACO1 - Well Completion
Operator	American Energies Corporation
Well Name	Tien 1-10
Doc ID	1064685

Tops

Name	Top	Datum
Anhydrite	1914	+428
Base Anhydrite	1942	+40
Topeka	3196	-854
Heebner	3399	-1057
Toronto	3424	-1082
Lansing	3440	-1098
Base/Kansas City	3624	-1282
Gorham Sand	3668	-1326
Granite Wash	3682	-1340
Granite	3698	-1356



**American Energies**  
Corporation

155 N. Market, Suite 710, Wichita, KS 67202  
316-263-5785, 316-263-1851 fax

**DRILLING REPORT**

**Tien #1-10**

**AEC'S LEASE #:** 10691034  
**LOCATION:** S/2 SE NE SE Sec. 10-T4S-R23W  
**COUNTY:** Norton  
**API:** 15-137-20583  
**CONTRACTOR:** W W Drilling, LLC  
**GEOLOGIST:** David Goldak

**SURFACE CASING:** 8-5/8" 23#, set @ 303'  
**PRODUCTION CASING:**  
**PROJECTED RTD:** 3800  
**G.L.:** 2337 **K.B.:** 2342  
**SPUD DATE:** 09/09/2011  
**COMPLETION DATE:**  
**REFERENCE WELLS:**

**NOTIFY:** **American Energies Corp**  
Alan L. DeGood Family Trust  
Buffalo Creek Oil & Gas, LLC  
Debbie Schmitt, LLC  
Dianne Y. DeGood Family Trust  
Great Plains Energy, INC.  
Husker Logic, LLC  
Hyde Resources, Inc.  
Spring Creek Resources, LLC  
Gar Oil Corporation  
RT & M Investments

#1: AEC's Harting #1-11 – 2190' FSL & 990' FWL 11-4S-23W  
#2: Okmar's Jones A #1 – NE NE SE 10-4S-23W

FORMATION:	SAMPLE LOG:				ELECTRIC LOG TOPS:			
			COMPARISON:			COMPARISON:		
Anhydrite	1912	+430	+3	+3	1914	+428	+1	+1
Base Anhydrite	1942	+400	+3	NA	1942	+400	+3	NA
Topeka	3196	-854	-1	-2	3196	-854	-1	-2
Heebner	3399	-1057	-1	-4	3399	-1057	-1	-4
Toronto	3424	-1082	-1	-3	3424	-1082	-1	-3
Lansing	3438	-1096	+1	-1	3440	-1098	-1	-3
Base/Kansas City	3625	-1283	-2	-6	3624	-1282	-1	-5
Gorham Sand	3669	-1327	+4	-4	3668	-1326	+5	-3
Granite Wash	3676	-1334	+3	-5	3682	-1340	-3	-11
Granite	3699	-1357	+14	NA	3698	-1356	+15	NA
RTD	3738	-1396			3738	-1396		
LTD	3738							

- 9/09/11 MIRT, RURT, Spud at 12:00 p.m. 9/9/11. Drilled 12 1/4" surface hole. Set 7 jts, 296.26' 20# 8 5/8" surface casing set @ 303'. Cemented with 200 sx Common, 3% cc, 2% gel. Plug down at 4:15 p.m. on 9/9/11. Cementing by Allied. Cement did circulate.
- 9/10/11 At 1130' and drilling ahead.
- 9/11/11 At 2750' and drilling ahead.
- 9/12/11 At 3420' and drilling ahead.
- 9/13/11 At 3570' and drilling ahead. Results DST #1: 3398 – 3492 (Toronto and Lansing A,B,C), Times: 30-60-30-60. Slid tool 12', open last 2'. Recovered: 138' M with show of oil in tool. IHP: 1620, IFP: 36-65, ISIP: 986, FFP: 71-86, FSIP: 964, FHP: 1616, Temperature: 98 degrees.
- 9/13/11 1:45 p.m. Preparing to run DST #2: 3624 – 3676 (Gorham Sand).
- 9/14/11 3738 and tripping out of hole to log well. Results DST #2: 3624-3676 (Gorham Sand). Times: 30-60-30-60. Recovered 420' TF (42' WCM, 24% W, 76%M), 193' WM with trace of oil (50% W, 50% M), 185' Sli MCW with trace of oil (94% W, 6% M), Chlorides: 72,000, IHP: 1750, IFP: 48-143, ISIP: 825, FFP: 151-213, FSIP: 821, FHP: 1719, temperature: 102 degrees.
- 9/15/11 Drilling Complete, plugging information as follows: 1<sup>st</sup> plug set @ 1930' with 25 sx, 2<sup>nd</sup> plug set @ 1190' with 100 sx, 3<sup>rd</sup> plug set @ 350' with 40 sx, 4<sup>th</sup> plug @ 40' with 10 sx and wiper plug, 30 sx in rat hole. Plug down at 7:30 p.m. Rig released @ 9:30 p.m. 9/14/11

# ALLIED CEMENTING CO., LLC. 038260

Federal Tax I.D.# 20-5975804

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

SERVICE POINT: Russell

DATE <u>9/9/11</u>	SEC. <u>10</u>	TWP. <u>4</u>	RANGE <u>23</u>	CALLED OUT	ON LOCATION	JOB START <u>3:45 PM</u>	JOB FINISH <u>4:10 PM</u>
LEASE <u>Tier</u>	WELL # <u>1-10</u>	LOCATION <u>Norlow 5 1/2 S</u>			COUNTY <u>Norlow</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>				<u>Wich</u>			

CONTRACTOR GW Drilling R. #2

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 304

CASING SIZE 8 1/2 DEPTH 208.21

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 18.67 521

OWNER

CEMENT

AMOUNT ORDERED 200 Con  
32 CC 2961

**EQUIPMENT**

PUMP TRUCK CEMENTER Shane

# 409 HELPER Todd

BULK TRUCK

# 410 DRIVER Nick

BULK TRUCK

# DRIVER

COMMON	<u>200</u>	@ <u>16.25</u>	<u>3250.00</u>
POZMIX		@	
GEL	<u>4</u>	@ <u>21.25</u>	<u>85.00</u>
CHLORIDE	<u>7</u>	@ <u>58.20</u>	<u>407.40</u>
ASC		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>211</u>	@ <u>2.25</u>	<u>474.75</u>
MILEAGE	<u>147.54</u>	@ <u>1.19</u>	<u>177.54</u>
<b>TOTAL</b>			<u>5934.69</u>

**REMARKS:**

Ran 7 jts + Carding St.

Est Circulation

Wider Spacers

Cement Circulated

**SERVICE**

DEPTH OF JOB

PUMP TRUCK CHARGE 1125.00

EXTRA FOOTAGE @

MILEAGE 148 @ 7.00 1036.00

MANIFOLD @

Lub 148 @ 4.00 592.00

**TOTAL** 2753.00

CHARGE TO: American Energies

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**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 Sid Deutscher

SIGNATURE [Signature]

SALES TAX (If Any) \_\_\_\_\_

TOTAL CHARGES 8687.69

DISCOUNT 50% IF PAID IN 30 DAYS

# ALLIED CEMENTING CO., LLC. 038283

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:  
Russell, KS.

DATE <u>9-14-2011</u>	SEC. <u>10</u>	TWP. <u>4 S</u>	RANGE <u>23 W</u>	CALLED OUT	ON LOCATION	JOB START <u>7:00 PM</u>	JOB FINISH <u>7:30 PM</u>
LEASE <u>TEN</u>	WELL # <u>1-10</u>	LOCATION <u>NORTON 7 S 1/8 W EXT</u>			COUNTY <u>NORTON</u>	STATE <u>KANSAS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR W-W Dals. Rig # 8

TYPE OF JOB Rotary Plug

HOLE SIZE 7 7/8 T.D. 3738

CASING SIZE 2 5/8 SURELINE DEPTH 304

TUBING SIZE DEPTH

DRILL PIPE 4 1/2 X-14 DEPTH 1930'

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT

OWNER

CEMENT

AMOUNT ORDERED 2.05 SK 40 4% GEL

1/4# FD-Seal PER SK

COMMON	<u>123</u>	@	<u>16.25</u>	<u>1998.75</u>
POZMIX	<u>82</u>	@	<u>8.5</u>	<u>697.00</u>
GEL	<u>7</u>	@	<u>21.25</u>	<u>148.75</u>
CHLORIDE		@		
ASC		@		
		@		
	<u>FD-Seal 51#</u>	@	<u>2.7</u>	<u>139.70</u>
		@		
		@		
		@		
		@		
HANDLING	<u>212</u>	@	<u>2.25</u>	<u>472.00</u>
MILEAGE	<u>11/16/16 (74)</u>			<u>1725.64</u>
				TOTAL <u>5784.82</u>

EQUIPMENT

PUMP TRUCK CEMENTER Glenn

# 417 HELPER Woody

BULK TRUCK

# 378 DRIVER Cody

BULK TRUCK

# DRIVER

REMARKS:

- 25 SK @ 1930
- 100 SK @ 1190
- 40 SK @ 350
- 10 SK @ 40' d/wiper Plug
- 30 SK @ mouse hole

THANKS

CHARGE TO: AMERICAN ENERGIES CORP.

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>1250.00</u>
EXTRA FOOTAGE	@		
MILEAGE	<u>194</u>	@	<u>2.00</u> <u>1036.00</u>
MANIFOLD	@		
	@		
	<u>194</u>	@	<u>4.00</u> <u>592.00</u>
TOTAL <u>2878.00</u>			

PLUG & FLOAT EQUIPMENT

<u>2 5/8 Dry Hole Plug</u>	@	<u>NC</u>
	@	
	@	
	@	
	@	
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 Sid DeFoster

SIGNATURE [Signature]

SALES TAX (If Any) \_\_\_\_\_

TOTAL CHARGES 8062.82

DISCOUNT 50/20 IF PAID IN 30 DAYS



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

American Energies Corporation

**Tien #1-10**

155 N. Market STE 710  
Wichita, KS 67202

**10/4s/23w**

ATTN: Dave Goldak

Job Ticket: 43794

**DST#: 1**

Test Start: 2011.09.12 @ 17:27:00

## GENERAL INFORMATION:

Formation: **Toronto - LKC "C"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:13:00

Time Test Ended: 23:57:00

Test Type: Conventional Bottom Hole

Tester: James Winder

Unit No: 46

**Interval: 3398.00 ft (KB) To 3492.00 ft (KB) (TVD)**

Reference Elevations: 2342.00 ft (KB)

Total Depth: 3492.00 ft (KB) (TVD)

2337.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

**Serial #: 8366 Inside**

Press @ Run Depth: 86.44 psig @ 3399.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.09.12

End Date:

2011.09.12

Last Calib.:

2011.09.13

Start Time:

17:27:05

End Time:

23:56:59

Time On Btm:

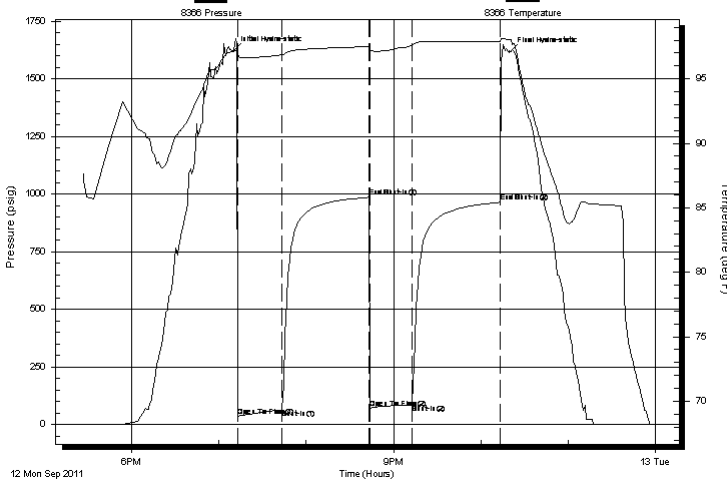
2011.09.12 @ 19:10:30

Time Off Btm:

2011.09.12 @ 22:20:00

**TEST COMMENT:** 30 - IF: 1 1/2" blow at open, built to 3 3/4"  
60 - IS: No blow back  
30 - FF: Blow started at 23 min., built to 1/8"  
60 - FS: No blow back

Pressure vs. Time



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1620.45	97.09	Initial Hydro-static
3	36.07	96.54	Open To Flow (1)
33	65.12	96.85	Shut-In(1)
93	985.80	97.50	End Shut-In(1)
93	70.69	97.22	Open To Flow (2)
122	86.44	97.59	Shut-In(2)
183	964.38	97.89	End Shut-In(2)
190	1616.16	98.04	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
138.00	Mud 100%	0.82
0.00	Show of Oil in tool	0.00

## Gas Rates

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



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

American Energies Corporation

**Tien #1-10**

155 N. Market STE 710  
Wichita, KS 67202

**10/4s/23w**

Job Ticket: 43794

**DST#: 1**

ATTN: Dave Goldak

Test Start: 2011.09.12 @ 17:27:00

## 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: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.79 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 800.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
138.00	Mud 100%	0.815
0.00	Show of Oil in tool	0.000

Total Length: 138.00 ft      Total Volume: 0.815 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

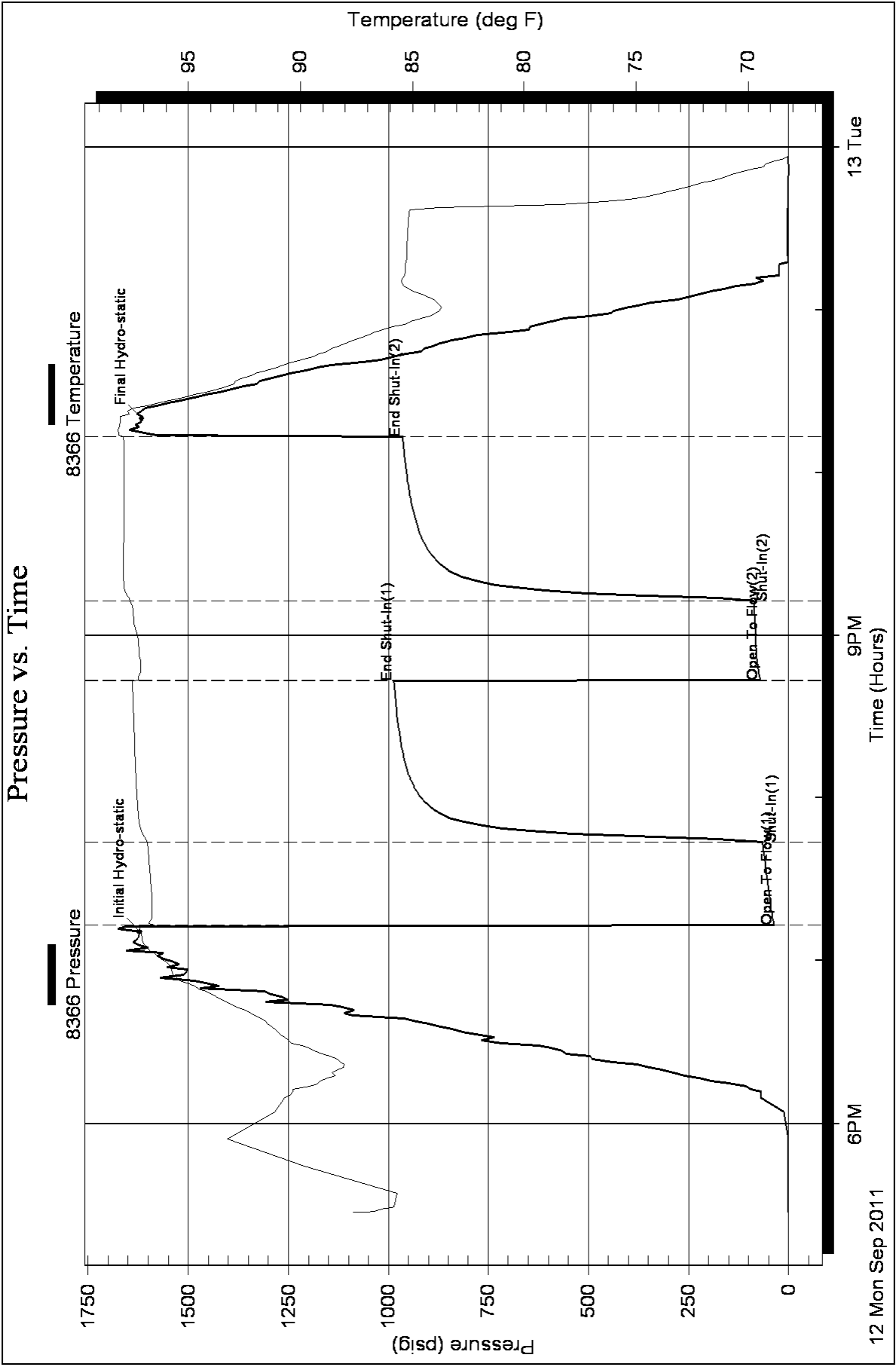
Laboratory Name:

Laboratory Location:

Recovery Comments:



### Pressure vs. Time





**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

American Energies Corporation

**Tien #1-10**

155 N. Market STE 710  
Wichita, KS 67202

**10/4s/23w**

Job Ticket: 43795

**DST#: 2**

ATTN: Dave Goldak

Test Start: 2011.09.13 @ 15:24:00

## GENERAL INFORMATION:

Formation: **Gorham Sand**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:58:30

Time Test Ended: 22:10:30

Test Type: Conventional Bottom Hole

Tester: James Winder

Unit No: 46

**Interval: 3624.00 ft (KB) To 3676.00 ft (KB) (TVD)**

Reference Elevations: 2342.00 ft (KB)

Total Depth: 3676.00 ft (KB) (TVD)

2337.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

**Serial #: 8366**

**Inside**

Press @ Run Depth: 212.60 psig @ 3625.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.09.13

End Date:

2011.09.13

Last Calib.:

2011.09.13

Start Time: 15:24:05

End Time:

22:10:29

Time On Btm:

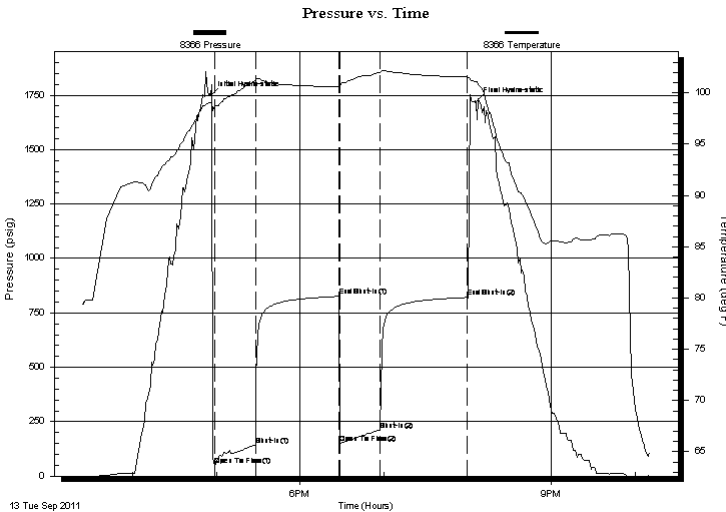
2011.09.13 @ 16:55:30

Time Off Btm:

2011.09.13 @ 20:06:00

**TEST COMMENT:** 30 - IF: Blow built to BOB in 14 1/2 min.  
60 - IS: No blow back  
30 - FF: Blow built to BOB in 20 1/2 min.  
60 - FS: No blow back

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1749.63	99.06	Initial Hydro-static
3	47.86	98.74	Open To Flow (1)
33	142.85	101.20	Shut-In(1)
92	825.44	100.59	End Shut-In(1)
93	151.33	100.58	Open To Flow (2)
122	212.60	102.02	Shut-In(2)
185	820.97	101.53	End Shut-In(2)
191	1718.56	101.09	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
185.00	SMCW w/trace oil 94%w, 6%m	1.47
193.00	WM w/trace oil 50%m, 50%w	2.71
42.00	WCM 76%m, 24%w	0.59

## Gas Rates

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



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

American Energies Corporation

**Tien #1-10**

155 N. Market STE 710  
Wichita, KS 67202

**10/4s/23w**

Job Ticket: 43795

**DST#: 2**

ATTN: Dave Goldak

Test Start: 2011.09.13 @ 15:24:00

## 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:

72000 ppm

Viscosity: 69.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.40 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1200.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
185.00	SMCW w/trace oil 94%w , 6%m	1.475
193.00	WM w/trace oil 50%m, 50%w	2.707
42.00	WCM 76%m, 24%w	0.589

Total Length: 420.00 ft      Total Volume: 4.771 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

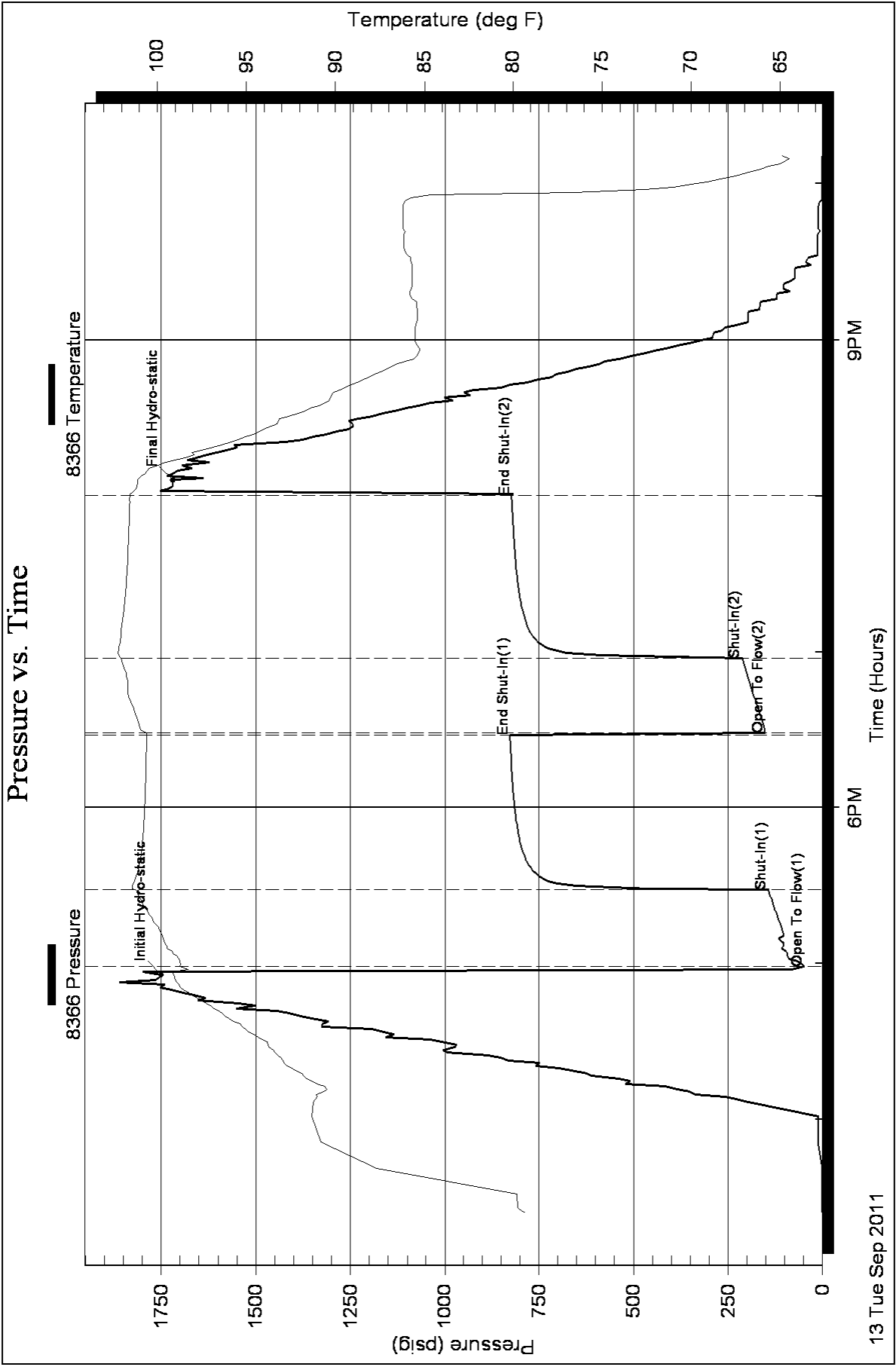
Laboratory Name:

Laboratory Location:

Recovery Comments: RW = .116 ohms @ 65.5 deg F

Chlorides = 72,000 ppm

### Pressure vs. Time



13 Tue Sep 2011

Conservation Division  
Finney State Office Building  
130 S. Market, Rm. 2078  
Wichita, KS 67202-3802



Phone: 316-337-6200  
Fax: 316-337-6211  
<http://kcc.ks.gov/>

Mark Sievers, Chairman  
Ward Loyd, Commissioner  
Thomas E. Wright, Commissioner

Sam Brownback, Governor

October 06, 2011

Mindy Wooten  
American Energies Corporation  
155 N MARKET STE 710  
WICHITA, KS 67202-1821

Re: ACO1  
API 15-137-20583-00-00  
Tien 1-10  
SE/4 Sec.10-04S-23W  
Norton County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,  
Mindy Wooten