



KANSAS CORPORATION COMMISSION 1062963  
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 # 5399  
Name: American Energies Corporation  
Address 1: 155 N MARKET STE 710  
Address 2: \_\_\_\_\_  
City: WICHITA State: KS Zip: 67202 + 1821  
Contact Person: Mindy Wooten  
Phone: ( 316 ) 201-1134  
CONTRACTOR: License # 33575  
Name: WW Drilling, LLC  
Wellsite Geologist: David Goldak  
Purchaser: \_\_\_\_\_

Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     WSW     SWD     SLOW  
 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 #: \_\_\_\_\_  
05/17/2011    05/22/2011    08/03/2011  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 15-163-23952-00-00  
Spot Description: \_\_\_\_\_  
N2 SE SE Sec. 34 Twp. 9 S. R. 20  East  West  
990 Feet from  North /  South Line of Section  
660 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE     NW     SE     SW  
County: Rooks  
Lease Name: Allphin Well #: A-2  
Field Name: North Hampton  
Producing Formation: Arbuckle  
Elevation: Ground: 2258 Kelly Bushing: 2263  
Total Depth: 3892 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at: 263 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: 1723 Feet  
If Alternate II completion, cement circulated from: 1723  
feet depth to: 0 w/ 225 sx cmt.

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)  
Chloride content: 27000 ppm Fluid volume: 1000 bbls  
Dewatering method used: Evaporated  
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: Deanna Garriso Date: 09/20/2011



1062963

Operator Name: American Energies Corporation Lease Name: Allphin Well #: A-2  
 Sec. 34 Twp. 9 S. R. 20  East  West County: Rooks

**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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run: <b>Attached</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum Attached Attached Attached
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CASING RECORD <input checked="" 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
Surface	12.25	8.6250	23	263	Common	170	3%CC, 2% Gel
Production	7.8750	5.5	14.0	3892	EA-2	125	Flocele, Calseal

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
4	3839-3841	15% HCL	3839-3841

TUBING RECORD: Size: <u>2.8750</u> Set At: <u>3628</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. _____		Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____	
Estimated Production Per 24 Hours	Oil Bbls. <u>40</u>	Gas Mcf _____	Water Bbls. <u>300</u> 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) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	American Energies Corporation
Well Name	Allphin A-2
Doc ID	1062963

All Electric Logs Run

Compensated Neutron PEI Density Log	
Dual Induction Resistivity Log	
Gamma Ray Neutron Bond	
Micro Log	

Form	ACO1 - Well Completion
Operator	American Energies Corporation
Well Name	Allphin A-2
Doc ID	1062963

Tops

Name	Top	Datum
Anhydrite	1728	+535
Base Anhydrite	1766	+496
Oread	3438	-1175
Heebner	3494	-1231
Toronto	3515	-1252
Lansing	3533	-1270
Base/Kansas City	3754	-1491
Conglomerate	3820	-1557
Arbuckle	3838	-1575

  
 CO., LLC  
 Anneling Services  
 Russell, KS 67665

# INVOICE

Invoice Number: 127285  
 Invoice Date: May 17, 2011  
 Page: 1

Voice: (785) 483-3887  
 Fax: (785) 483-5566

**Bill To:**  
 American Energies Corp.  
 155 N. Market Ste. #710  
 Wichita, KS 67202

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Am Eng	Alphin #2	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-01	Russell	May 17, 2011	6/16/11

Quantity	Item	Description	Unit Price	Amount
170.00	MAT	Class A Common	16.25	2,762.50
3.00	MAT	Gel	21.25	63.75
6.00	MAT	Chloride	58.20	349.20
179.00	SER	Handling	2.25	402.75
52.00	SER	Mileage 179 sx @ .11 per sk per mi	19.69	1,023.88
1.00	SER	Surface	1,125.00	1,125.00
104.00	SER	Pump Truck Mileage	7.00	728.00
104.00	SER	Light Vehicle Mileage	4.00	416.00
1.00	CEMENTER	Glenn Ginther		
1.00	OPER ASSIST	Woody O'Neil		

ENPD MAY 31

Subtotal	6,871.08
Sales Tax	200.05
Total Invoice Amount	7,071.13
Payment/Credit Applied	
<b>TOTAL</b>	<b>7,071.13</b>

ALL PRICES ARE NET, PAYABLE  
 30 DAYS FOLLOWING DATE OF  
 INVOICE. 1 1/2% CHARGED  
 THEREAFTER. IF ACCOUNT IS  
 CURRENT, TAKE DISCOUNT OF

\$ 139.02

ONLY IF PAID ON OR BEFORE  
 Jun 11, 2011

5696.92

RECD MAY 26 2011

# ALLIED CEMENTING CO., LLC. 839706

17710 P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:  
Russell, Ks.

DATE <u>5-19-2011</u>	SEC <u>34</u>	TWP <u>9S</u>	RANGE <u>20W</u>	CALLED OUT	ON LOCATION	JOB START <u>5:00 PM</u>	JOB FINISH <u>5:30 PM</u>
LEASE <u>ALLIED</u>		WELL # <u>A-2</u>	LOCATION <u>Palco 2E 34S 1/4 W INTR</u>	COUNTY <u>ROCKS</u>	STATE <u>KANSAS</u>		
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR W-W D&G Rig #6 OWNER \_\_\_\_\_

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4 T.D. 263

CASING SIZE 8 5/8 New DEPTH 262

TUBING SIZE 2 3/4 CSG DEPTH \_\_\_\_\_

DRILL PIPE DEPTH \_\_\_\_\_

TOOL DEPTH \_\_\_\_\_

PRES. MAX MINIMUM \_\_\_\_\_

MEAS. LINE SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG 15'

PERFS. \_\_\_\_\_

DISPLACEMENT 15 3/4 / BBL

**EQUIPMENT**

PUMP TRUCK CEMENTER Gleny

# 398 HELPER Woody

BULK TRUCK

# 404 DRIVER Mike oakley

BULK TRUCK

# DRIVER \_\_\_\_\_

CEMENT AMOUNT ORDERED 170 SX Comm

2% GEL

3% CC

COMMON	<u>170</u>	@ <u>16.25</u>	<u>2762.50</u>
POZMIX		@	
GEL	<u>3</u>	@ <u>21.25</u>	<u>63.75</u>
CHLORIDE	<u>6</u>	@ <u>58.20</u>	<u>349.20</u>
ASC		@	
		@	
		@	
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>179</u>	@ <u>2.25</u>	<u>402.75</u>
MILEAGE	<u>111 1/2</u>	@	<u>1023.8E</u>
			TOTAL <u>4602.00</u>

**REMARKS:**

Ran 6 New IT'S - OF 23 # 85% CSG  
Set @ 262 Receive Circulation  
of cement w/ 170 SX Comm, 2% GEL  
+ 3% CC, + Displace 15 3/4 BBL  
H<sub>2</sub>O Behind, Shut in @ 350 #

Cement Did Circulate To Surface!  
THANKS!

**SERVICE**

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>1125.00</u>
EXTRA FOOTAGE	@		
MILEAGE	<u>104</u>	@ <u>7.00</u>	<u>728.00</u>
MANIFOLD	@		
	@		
	<u>104</u>	@ <u>4.00</u>	<u>416.00</u>
			TOTAL <u>2269.00</u>

CHARGE TO: AMERICAN ENERGIES CORP

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 Mark Biggs

SIGNATURE Mark Biggs

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

TOTAL CHARGES 2269.00

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

REC'D MAY 26 2011

# SWIFT



Services, Inc.

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



## Invoice

DATE	INVOICE #
5/22/2011	19708

BILL TO
American Energies Corporation 155 North Market Street 710 Market Centre Building Wichita, KS 67202

3001.601

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#2	Allphin A	Rooks	WW Drilling #6	Oil	Development	Two-Stage	Nick
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				50	Miles	5.00	250.00
579D	Pump Charge - Two-Stage - 3892 Feet				1	Job	1,750.00	1,750.00
221	Liquid KCL (Clayfix)				4	Gallon(s)	25.00	100.00T
281	Mud Flush				500	Gallon(s)	1.00	500.00T
290	D-Air				4	Gallon(s)	35.00	140.00T
402-5	5 1/2" Centralizer				5	Each	65.00	325.00T
403-5	5 1/2" Cement Basket				1	Each	230.00	230.00T
407-5	5 1/2" Insert Float Shoe With Auto Fill				1	Each	300.00	300.00T
408-5	5 1/2" D.V. Tool & Plug Set				1	Each	2,750.00	2,750.00T
417-5	5 1/2" D.V. Latch Down Plug & Baffle				1	Each	200.00	200.00T
325	Standard Cement				125	Sacks	12.00	1,500.00T
330	Swift Multi-Density Standard (MIDCON II)				225	Sacks	15.00	3,375.00T
276	Flocele				100	Lb(s)	1.50	150.00T
283	Salt				650	Lb(s)	0.15	97.50T
284	Calseal				6	Sack(s)	30.00	180.00T
286	Halad-1 (Halad 9)				50	Lb(s)	7.00	350.00T
581D	Service Charge Cement				350	Sacks	1.50	525.00
583D	Drayage				878.5	Ton Miles	1.00	878.50
	Subtotal							13,601.00
	Sales Tax Rooks County						6.30%	642.44
<b>We Appreciate Your Business!</b>						<b>Total</b>		\$14,243.44

ENT'D JUN - 8 ENT'D

RECD MAY 24 2011



CHARGE TO: American Energies  
 ADDRESS \_\_\_\_\_  
 CITY, STATE, ZIP CODE \_\_\_\_\_

TICKET  
19708

PAGE 1 OF 2

SERVICE LOCATIONS  
 1. Hays, Ks.  
 2. Ness City, Ks.  
 3. \_\_\_\_\_  
 4. \_\_\_\_\_

WELL/PROJECT NO. "A"-2  
 LEASE Allphis  
 COUNTY/PARISH Rooks 1  
 STATE Ks  
 CITY \_\_\_\_\_  
 DATE 5-22-11  
 OWNER Same

TICKET TYPE  SERVICE  SALES  
 CONTRACTOR W U #6  
 RIG NAME/NO. \_\_\_\_\_  
 SHIPPED VIA CH  
 DELIVERED TO Location  
 ORDER NO. \_\_\_\_\_

WELL TYPE Oil  
 WELL CATEGORY Development  
 JOB PURPOSE 2-stage  
 WELL PERMIT NO. \_\_\_\_\_  
 WELL LOCATION \_\_\_\_\_

REFERRAL LOCATION \_\_\_\_\_  
 INVOICE INSTRUCTIONS \_\_\_\_\_

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE #111	50	mi			5.00	250.00
579		1			Pump Charge (2-stage)	1	ea	3892	'	1750.00	1750.00
221		1			KCL	4	gal			25.00	100.00
281		1			Mudflush	500	gal			1.00	500.00
290		1			D-Air	4	gal			35.00	140.00
402		1			Centralizers	5	ea	5 1/2	"	65.00	325.00
403		1			Basket	1	ea			230.00	230.00
407		1			Insert Float Shoe w/fill	1	ea			300.00	300.00
408		1			DV Tool w/Plugset	1	ea			2750.00	2750.00
417		1			DV, L.D. Plug & Baffle	1	ea			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 [Signature] 5-23-11  
 DATE SIGNED 5-23-11 TIME SIGNED 0100  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?				1	6545.00
WE UNDERSTOOD AND MET YOUR NEEDS?				2	7056.00
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				Subtotal	13601.00
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				Rooks TAX 6.3%	642.44
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL	14,243.44
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					

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

SWIFT OPERATOR Mike Kunkle APPROVAL \_\_\_\_\_

Thank You!





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

TICKET CONTINUATION

TICKET No. 19708

CUSTOMER *American Energies* WELL *Alphia "A"-2* DATE *5-22-11* PAGE *2* OF *2*

PRICE REFERENCE	SECONDARY REFERENCE / PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY		U/M		UNIT PRICE	AMOUNT
		LOC	ASCT	DF			QTY	U/M	QTY	U/M		
325		2				Standard Cement	125	skt			12 <sup>00</sup>	1520 <sup>00</sup>
330		2				SMD Cement	225	skt			15 <sup>00</sup>	3375 <sup>00</sup>
276		2				Flocele	100	#	1/4	#/sk	1 <sup>50</sup>	150 <sup>00</sup>
283		2				Salt	650	#	10	%	15	97 <sup>50</sup>
284		2				Calseal	6	skt	5	%	30 <sup>00</sup>	180 <sup>00</sup>
286		2				Halad-1	50	#	3/4	%	7 <sup>00</sup>	350 <sup>00</sup>
581		2				SERVICE CHARGE					1 <sup>00</sup>	525 <sup>00</sup>
583		2				MILEAGE CHARGE					1 <sup>00</sup>	878 <sup>50</sup>

TOTAL WEIGHT 35146  
LOADED MILES 50

CUBIC FEET  
TON MILES 878.5

CONTINUATION TOTAL 7056<sup>00</sup>

DEPT MAY 24 2011

JOB LOG

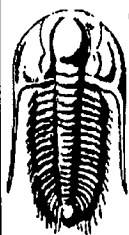
SWIFT Services, Inc.

DATE 5-22-11 PAGE NO. 1

CUSTOMER American Energies WELL NO. A-2 LEASE Allphin JOB TYPE 2-stage TICKET NO. 19708

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1915							on loc w/FE
								RTD 3892'
								5 1/2" x 14# x 38' X
								Centi
								Back
								D.V. @
	2020							Start FE
	2210							Break Circ.
	2310	4	0			150		Start Mud Flush
	2313	4	12/0			150		Start K Cl Flush
	2318	5	20/0			200		Start Cement
	2324		30					End Cement
								Wash P/L / Drop L D Plug
	2330	6	0			150		Start Displacement w/
	2339	6	55			200		Mud
	2342	5	75			250		catch Cement
	2346		94.5					Land Plug
								Release Pressure
	2348							Drop Opening Plug
	2350	2.5	7					Plug RT 25 sks SMD
	0000					1100		Open DV
	0002	5	0			100		Start Cement
	0024		110					End Cement, circ. cement
								Drop Closing Plug
	0030	4	0			100		Start Displacement
	0041		43			450		Land Plug
						1100		Close DV
								Release Pressure
								DV Closed
								circ. 75 sks to pit
								Thank you
								Nicky, Josh F., Shane & Joe

REC'D MAY 23 2011



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

American Energies Corp

**Allphin A#2**

155 N. Market  
Ste. 710  
Wichita Ks 67202-1821  
ATTN: Alan DeGood

**34-9s-20w Rooks**

Job Ticket: 43469      **DST#: 1**  
Test Start: 2011.05.21 @ 01:45:09

## GENERAL INFORMATION:

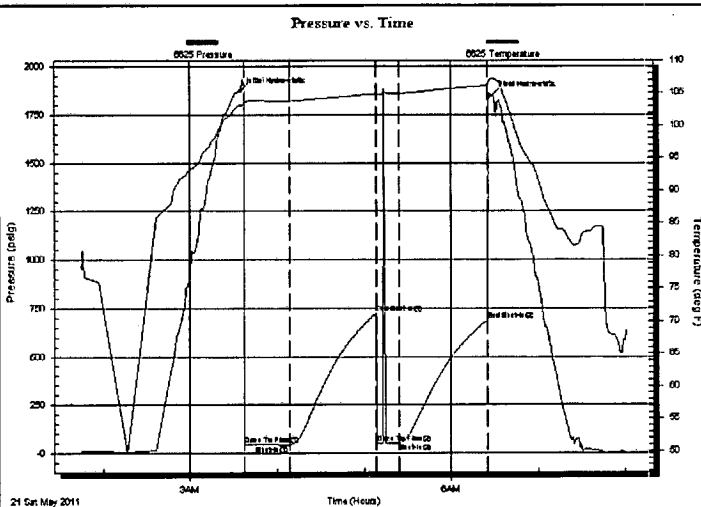
Formation: **Conglo**  
Deviated: No    Whipstock:                      ft (KB)  
Time Tool Opened: 03:38:04  
Time Test Ended: 08:00:33  
Interval: **3786.00 ft (KB) To 3838.00 ft (KB) (TVD)**  
Total Depth: 3838.00 ft (KB) (TVD)  
Hole Diameter: 7.85 inches    Hole Condition: Fair  
Test Type: Conventional Bottom Hole  
Tester: Ray Schwager  
Unit No: 42  
Reference Elevations: 2263.00 ft (KB)  
2258.00 ft (CF)  
KB to GR/CF: 5.00 ft

## Serial #: 6625

Inside

Press@RunDepth: 49.65 psig @ 3788.00 ft (KB)      Capacity: 8000.00 psig  
Start Date: 2011.05.21      End Date: 2011.05.21      Last Calib.: 2011.05.21  
Start Time: 01:45:09      End Time: 08:00:33      Time On Btm: 2011.05.21 @ 03:35:04  
Time Off Btm: 2011.05.21 @ 06:28:03

TEST COMMENT: 30-IFP-w k bl 1 1/4" to 1" bl  
60-ISIP-no bl  
15-FFP-no bl, flushed tool  
60-FSIP-no bl



## PRESSURE SUMMARY

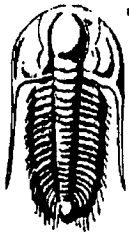
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1873.70	103.07	Initial Hydro-static
3	44.14	103.39	Open To Flow (1)
34	41.85	103.80	Shut-In(1)
93	722.78	104.87	End Shut-In(1)
94	47.90	104.73	Open To Flow (2)
109	49.65	104.93	Shut-In(2)
170	689.32	106.14	End Shut-In(2)
173	1850.45	107.17	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
20.00	OCM5%o95%M	0.10

## Gas Rates

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



**TRILOBITE  
TESTING, INC.**

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

American Energies Corp

**Allphin A#2**

155 N.Market  
Ste.710  
Wichita Ks 67202-1821  
ATTN: Alan DeGood

**34-9s-20w Rooks**  
Job Ticket: 43469      **DST#: 1**  
Test Start: 2011.05.21 @ 01:45:09

**Mud and Cushion Information**

Mud Type: Gel Chem  
Mud Weight: 9.00 lb/gal  
Viscosity: 51.00 sec/qt  
Water Loss: 6.40 in<sup>3</sup>  
Resistivity: ohm.m  
Salinity: 2600.00 ppm  
Filter Cake: 1.00 inches

Cushion Type:  
Cushion Length: ft  
Cushion Volume: bbl  
Gas Cushion Type:  
Gas Cushion Pressure: psig

Oil API: deg API  
Water Salinity: ppm

**Recovery Information**

Recovery Table

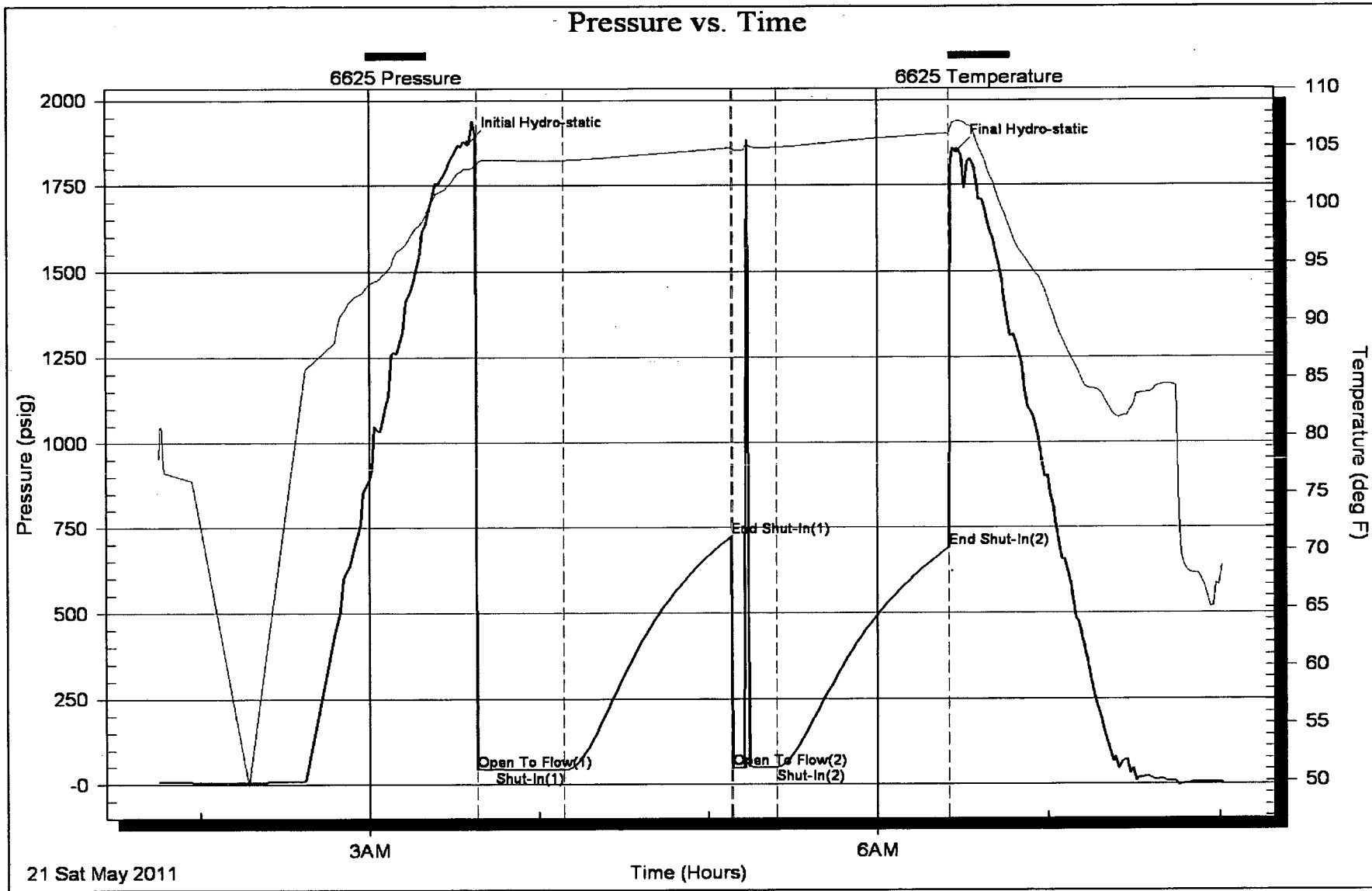
Length ft	Description	Volume bbl
20.00	OCM5%o95%M	0.098

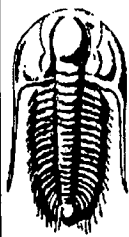
Total Length: 20.00 ft      Total Volume: 0.098 bbl

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

Laboratory Name:      Laboratory Location:

Recovery Comments: slid tool approx 3'to bottom





**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

American Energies Corp

**Allphin A#2**

155 N. Market  
Ste. 710  
Wichita Ks 67202-1821  
ATTN: Alan DeGood

**34-9s-20w Rooks**

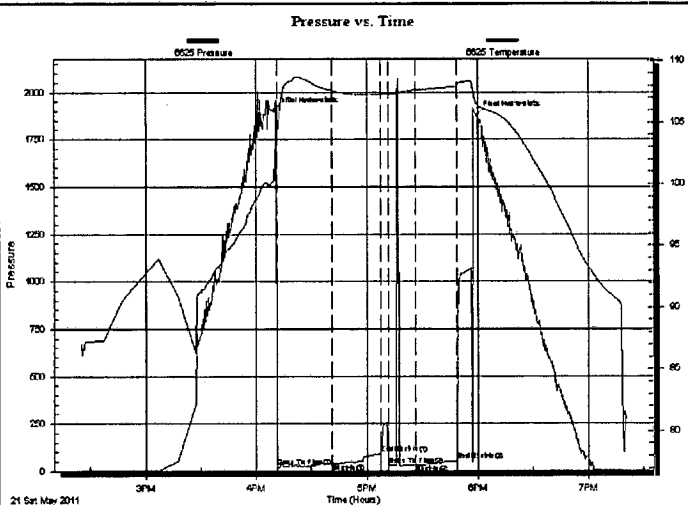
Job Ticket: 43470      **DST#: 2**  
Test Start: 2011.05.21 @ 14:25:14

### GENERAL INFORMATION:

Formation: **Arbuckle**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 16:11:39  
 Time Test Ended: 19:20:38  
 Interval: **3842.00 ft (KB) To 3846.00 ft (KB) (TVD)**  
 Total Depth: 3846.00 ft (KB) (TVD)  
 Hole Diameter: 7.85 inches Hole Condition: Fair  
 Test Type: Conventional Bottom Hole  
 Tester: Ray Schwager  
 Unit No: 42  
 Reference Elevations: 2263.00 ft (KB)  
 2258.00 ft (CF)  
 KB to GR/CF: 5.00 ft

**Serial #: 6625      Inside**  
 Press@RunDepth: 32.88 psig @ 3843.00 ft (KB)      Capacity: 8000.00 psig  
 Start Date: 2011.05.21      End Date: 2011.05.21      Last Calib.: 2011.05.21  
 Start Time: 14:25:14      End Time: 19:20:38      Time On Btm: 2011.05.21 @ 16:09:39  
 Time Off Btm: 2011.05.21 @ 17:59:39

**TEST COMMENT:** 30-IFP-surface bl, died in 15 min  
 30-FSIP-no bl  
 15-FFP-no bl, flushed tool  
 30-FSIP-no bl



### PRESSURE SUMMARY

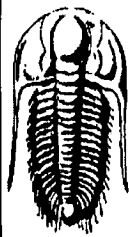
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1901.94	100.23	Initial Hydro-static
2	22.04	103.93	Open To Flow (1)
32	41.55	107.58	Shut-In(1)
58	92.28	107.29	End Shut-In(1)
62	27.66	107.31	Open To Flow (2)
77	32.88	107.64	Shut-In(2)
99	53.79	107.92	End Shut-In(2)
110	1878.18	106.46	Final Hydro-static

### Recovery

Length (ft)	Description	Volume (bbl)
2.00	Mud w/show of oil	0.01

### Gas Rates

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



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

### FLUID SUMMARY

American Energies Corp

**Allphin A#2**

155 N. Market  
Ste. 710  
Wichita Ks 67202-1821  
ATTN: Alan DeGood

**34-9s-20w Rooks**  
Job Ticket: 43470      **DST#: 2**  
Test Start: 2011.05.21 @ 14:25:14

### Mud and Cushion Information

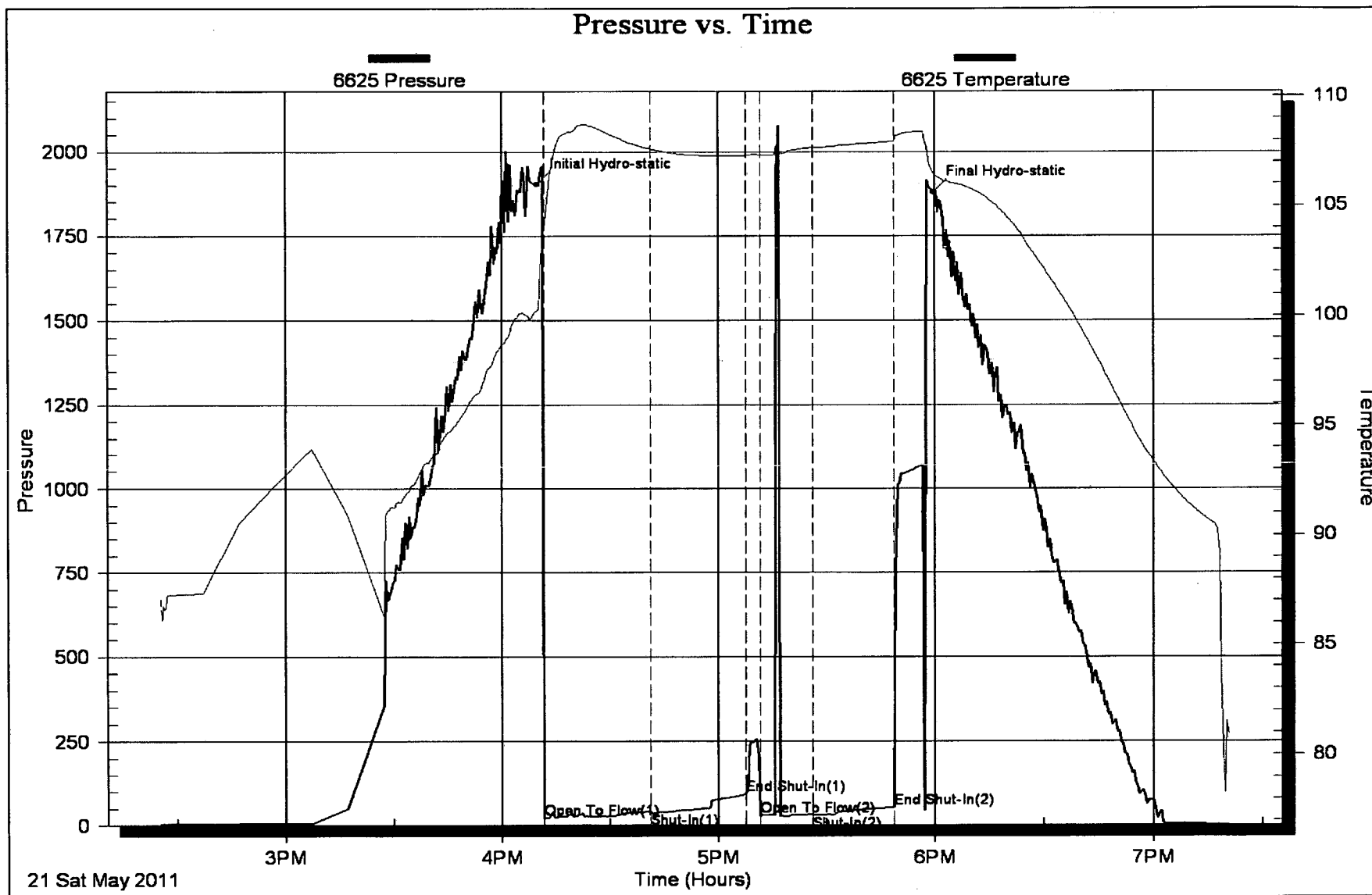
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 50.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.96 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 3000.00 ppm			
Filter Cake: 1.00 inches			

### Recovery Information

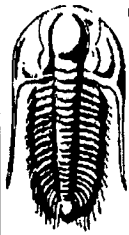
Recovery Table

Length ft	Description	Volume bbl
2.00	Mud w/show of oil	0.010

Total Length: 2.00 ft      Total Volume: 0.010 bbl  
 Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
 Laboratory Name:      Laboratory Location:  
 Recovery Comments:







**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

American Energies Corp  
155 N. Market  
Ste. 710  
Wichita Ks 67202-1821  
ATTN: Alan DeGood

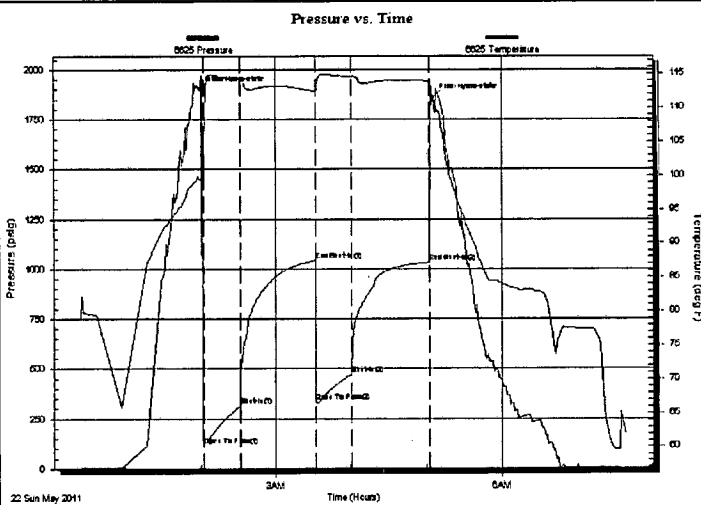
**Allphin A#2**  
**34-9s-20w Rooks**  
Job Ticket: 43471      **DST#: 3**  
Test Start: 2011.05.22 @ 00:25:21

## GENERAL INFORMATION:

Formation: **Arbuckle**  
Deviated: No    Whipstock:                      ft (KB)  
Time Tool Opened: 02:02:16  
Time Test Ended: 07:39:15  
Test Type: Conventional Bottom Hole  
Tester: Ray Schwager  
Unit No: 42  
Interval: **3842.00 ft (KB) To 3852.00 ft (KB) (TVD)**  
Reference Elevations: 2263.00 ft (KB)  
Total Depth: 3852.00 ft (KB) (TVD)                      2258.00 ft (CF)  
Hole Diameter: 7.85 inches    Hole Condition: Fair                      KB to GR/CF: 5.00 ft

**Serial #: 6625      Inside**  
Press@RunDepth: 470.24 psig @ 3844.00 ft (KB)      Capacity: 8000.00 psig  
Start Date: 2011.05.22      End Date: 2011.05.22      Last Calib.: 2011.05.22  
Start Time: 00:25:21      End Time: 07:39:15      Time On Btm: 2011.05.22 @ 01:59:46  
Time Off Btm: 2011.05.22 @ 05:05:45

**TEST COMMENT:** 30-IFP-strg bl in 3 min  
60-ISIP-surface bl bk  
30-FFP-strg bl in 4 min  
60-FSIP-



## PRESSURE SUMMARY

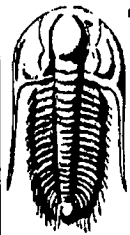
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1897.48	99.38	Initial Hydro-static
3	116.93	102.47	Open To Flow (1)
32	318.47	114.28	Shut-In(1)
92	1041.27	112.46	End Shut-In(1)
93	336.83	112.20	Open To Flow (2)
121	470.24	114.63	Shut-In(2)
183	1031.58	113.88	End Shut-In(2)
186	1857.79	110.90	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
0.00	100'GIP	0.00
434.00	Water	4.99
124.00	OCM 10%O90%W	1.74
124.00	HOCW 25%O75%W	1.74
330.00	CO	4.63

## Gas Rates

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



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

**FLUID SUMMARY**

American Energies Corp

**Allphin A#2**

155 N. Market  
Ste. 710  
Wichita Ks 67202-1821  
ATTN: Alan DeGood

**34-9s-20w Rooks**

Job Ticket: 43471

**DST#: 3**

Test Start: 2011.05.22 @ 00:25:21

### Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 51.00 sec/qt

Water Loss: 7.96 in<sup>3</sup>

Resistivity: ohm.m

Salinity: 3000.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API: 19 deg API

Water Salinity: 24000 ppm

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	100'GIP	0.000
434.00	Water	4.995
124.00	OCM 10%O90%W	1.739
124.00	HOCW 25%O75%W	1.739
330.00	CO	4.629

Total Length: 1012.00 ft      Total Volume: 13.102 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW .28@68F

