DRILL STEM TEST REPORT

TRILOBITE TESTING, INC.

American Energies Corp.

155 N. Market
Suite 710
Wichita, KS. 67202
ATTN: Dave Goldak

5-28s-6w-Kingman

Kaufman #4

Job Ticket: 44700 **DST#: 1**

Test Start: 2011.12.02 @ 16:34:02

GENERAL INFORMATION:

Formation: **Mississippi**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 18:51:32
Time Test Ended: 01:16:17

Test Type: Conventional Bottom Hole (Initial)
Tester: Jason McLemore
Unit No: 54

Interval: 3903.00 ft (KB) To 3922.00 ft (KB) (TVD)
Total Depth: 3922.00 ft (KB) (TVD)
Hole Diameter: 7.80 inches Hole Condition: Good

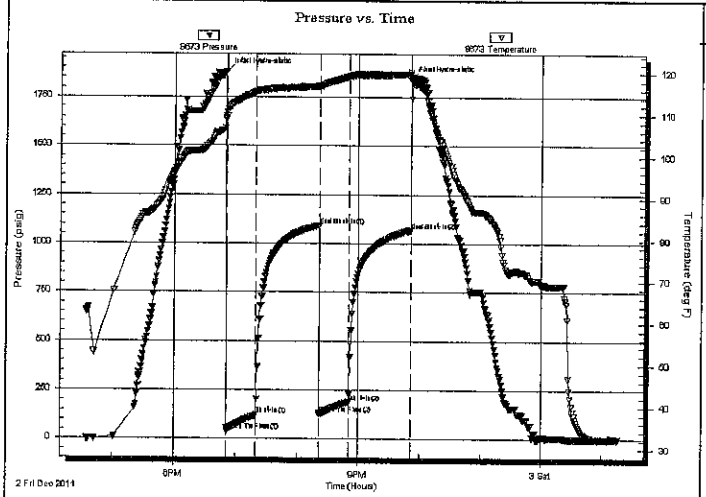
Reference Elevations: 1559.00 ft (KB)
1549.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 8673 **Inside**

Press@RunDepth: 189.63 psig @ 3904.00 ft (KB)
Start Date: 2011.12.02 End Date: 2011.12.03
Start Time: 16:34:04 End Time: 01:16:17

Capacity: 8000.00 psig
Last Calib.: 2011.12.03
Time On Btm: 2011.12.02 @ 18:50:17
Time Off Btm: 2011.12.02 @ 21:51:17

TEST COMMENT: IFP-Strong, BOB in 2 Min.
ISI-Dead
FFP-Good Blow, BOB in 7 Min.
FSI-Dead



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1876.74	109.36	Initial Hydro-static
2	38.92	110.69	Open To Flow (1)
30	121.89	115.63	Shut-In(1)
92	1093.43	116.96	End Shut-In(1)
92	128.86	116.60	Open To Flow (2)
121	189.63	119.20	Shut-In(2)
181	1069.72	119.83	End Shut-In(2)
181	1835.63	120.32	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
425.00	Muddy Water	4.84

Gas Rates

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

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FLUID SUMMARY

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ATTN: Dave Goldak

5-28s-6w-Kingman

Kaufman #4

Job Ticket: 44700 **DST#: 1**

Test Start: 2011.12.02 @ 16:34:02

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:	54000 ppm
Viscosity:	42.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	10.40 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	3000.00 ppm				
Filter Cake:	inches				

Recovery Information

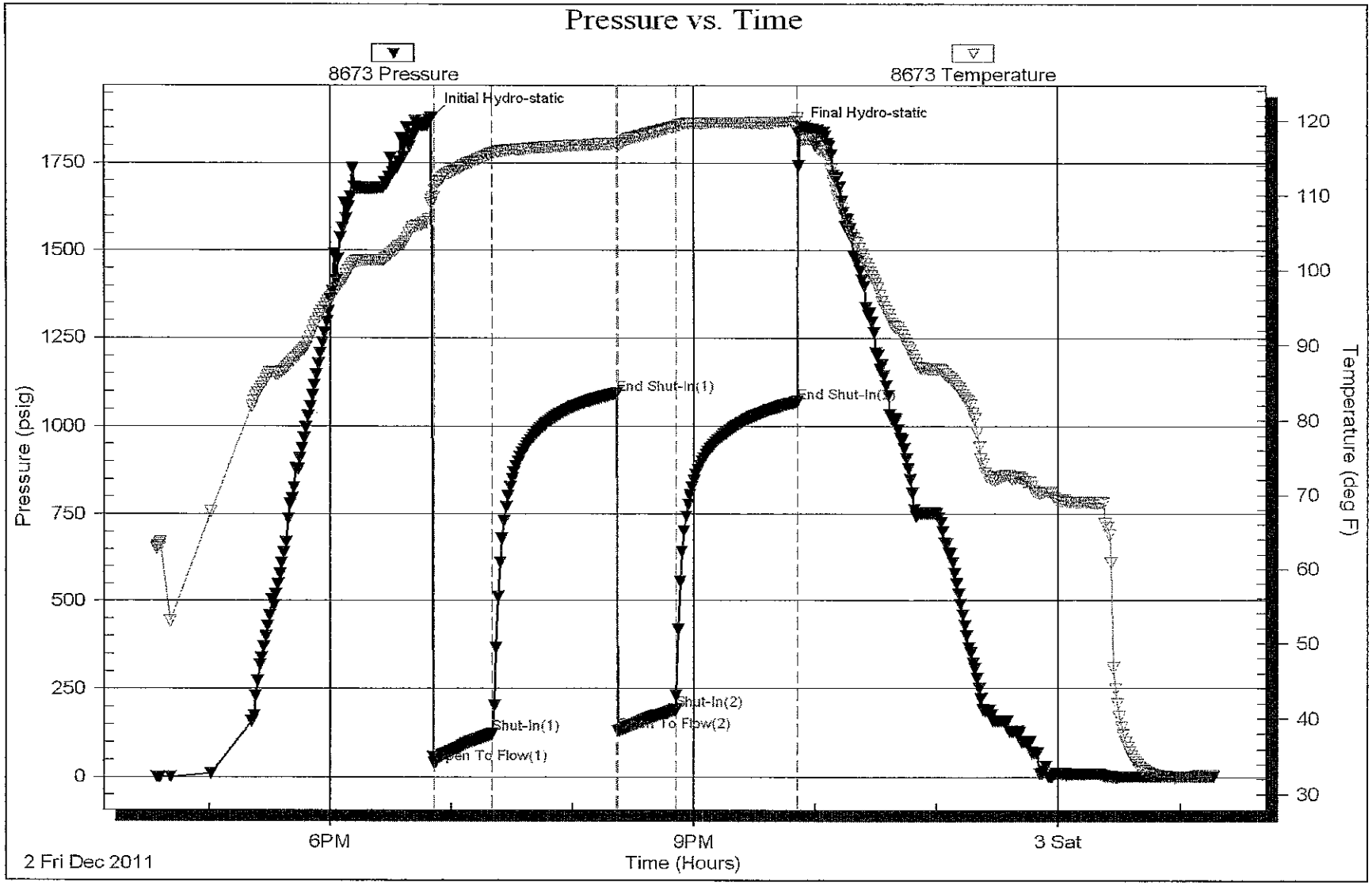
Recovery Table

Length ft	Description	Volume bbl
425.00	Muddy Water	4.841

Total Length: 425.00 ft Total Volume: 4.841 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Serial #: 8673 **Inside** American Energies Corp. Kaufman #4 DST Test Number: 1



Trilobite Testing, Inc Ref. No: 44700 Printed: 2011.12.03 @ 08:40:41

TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

4/10

RECEIVED
DEC 05 2011
BY:

Test Ticket

NO. 44700

Well Name & No. Kaufman #4 Test No. 1 Date 12-2-11

Company American Energies Corp. Elevation 1559 KB 1549 GL

Address 155 N. Market, Suite 710, Wichita, Ks, 67202

Co. Rep / Geo. Dave Goldak Rig Pickrell #1

Location: Sec. 5 Twp. 28s Rge. 6w Co. Kingman State KS

Interval Tested 3903 - 3922 Zone Tested Mississippi Chert

Anchor Length 19' Drill Pipe Run 3767 Mud Wt. 9.3

Top Packer Depth 3898 Drill Collars Run 123 Vis 42

Bottom Packer Depth 3903 Wt. Pipe Run 0 WL 10.4

Total Depth 3922 Chlorides 3,000 ppm System LCM 1 ½ #

Blow Description IFP- Strong, BOB in 2 min.
ISI - Dead
FFP- Good Blow, BOB in 7 min.
FSI - Dead

Rec 425	Feet of Muddy Water	%gas	%oil 95	%water 5	%mud	
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 425 BHT Gravity API RW .300 @ 34 °F Chlorides 54,000 ppm

(A) Initial Hydrostatic 1877	☒ Test 1125	T-On Location 15:11	
(B) First Initial Flow 39	☒ Jars 250	T-Started 16:32	
(C) First Final Flow 122	☒ Safety Joint 75	T-Open 18:45	
(D) Initial Shut-In 1093	☐ Circ Sub	T-Pulled 21:45	
(E) Second Initial Flow 129	☐ Hourly Standby 1hr 100	T-Out 1:15	
(F) Second Final Flow 190	☒ Mileage 96RT 134.40	Comments	
(G) Final Shut-In 1070	☐ Sampler		
(H) Final Hydrostatic 1836	☐ Straddle	☐ Ruined Shale Packer	
	☒ Shale Packer 250	☐ Ruined Packer	
Initial Open 30	☐ Extra Packer	☐ Extra Copies	
Initial Shut-In 60	☐ Extra Recorder	Sub Total 0	
Final Flow 30	☐ Day Standby	Total 1934.40	
Final Shut-In 60	☐ Accessibility	MP/DST Disc't thank you	
	Sub Total 1934.40		

Approved By Our Representative Jason M. Lemon