



DRILL STEM TEST REPORT

Prepared For: **American Energies Corp.**

155 N. Market Ste. 710
Wichita Ks. 67202

ATTN: Doug Davis

2-32s-13w Barber KS

Catlin B#1

Start Date: 2004.11.12 @ 19:10:24

End Date: 2004.11.13 @ 02:26:54

Job Ticket #: 19275 DST #: 1

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620



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DRILL STEM TEST REPORT

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155 N. Market Ste. 710
Wichita Ks. 67202

ATTN: Doug Davis

Catlin B#1

2-32s-13w Barber KS

Job Ticket: 19275

DST#: 1

Test Start: 2004.11.12 @ 19:10:24

GENERAL INFORMATION:

Formation: **Indian Cave**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:18:54

Time Test Ended: 02:26:54

Test Type: Conventional Bottom Hole

Tester: Gary Pevoteaux

Unit No: 23

Interval: 2699.00 ft (KB) To 2747.00 ft (KB) (TVD)

Total Depth: 2747.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Poor

Reference Elevations: 1638.00 ft (KB)

1633.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 6755

Inside

Press@RunDepth: 329.80 psig @ 2700.00 ft (KB)

Start Date: 2004.11.12

End Date:

2004.11.13

Capacity: 7000.00 psig

Last Calib.: 2004.11.13

Start Time: 19:10:29

End Time:

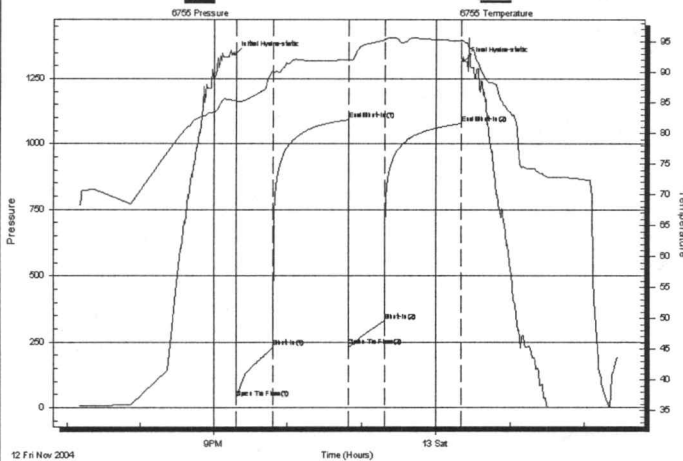
02:26:53

Time On Btm: 2004.11.12 @ 21:17:09

Time Off Btm: 2004.11.13 @ 00:22:39

TEST COMMENT: IF: Strong blow . B.O.B. in 5 1/2 mins.
IS: No blow .
FF: Strong blow . B.O.B. in 7 mins.
FS: Weak blow . 1/2".

Pressure vs. Time



PRESSURE SUMMARY

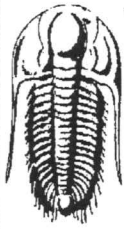
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1342.44	85.41	Initial Hydro-static
2	35.98	85.13	Open To Flow (1)
32	230.16	90.11	Shut-In (1)
93	1092.52	92.08	End Shut-In (1)
93	232.52	91.92	Open To Flow (2)
122	329.80	95.28	Shut-In (2)
184	1078.10	95.18	End Shut-In (2)
186	1317.91	95.10	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
330.00	SW Rw .13 ohms @ 42 deg.	2.44
310.00	MW 28% m 72% w	4.35

Gas Rates

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



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DRILL STEM TEST REPORT

TOOL DIAGRAM

American Energies Corp.

Catlin B#1

155 N. Market Ste. 710
Wichita Ks. 67202

2-32s-13w Barber KS

Job Ticket: 19275

DST#: 1

ATTN: Doug Davis

Test Start: 2004.11.12 @ 19:10:24

Tool Information

Drill Pipe:	Length: 2458.00 ft	Diameter: 3.80 inches	Volume: 34.48 bbl	Tool Weight: 2100.00 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: 240.00 ft	Diameter: 2.25 inches	Volume: 1.18 bbl	Weight to Pull Loose: 71000.00 lb
			<u>Total Volume: 35.66 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	26.00 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	2699.00 ft			Final 63000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	48.00 ft			
Tool Length:	75.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			2673.00	
Shut In Tool	5.00			2678.00	
Hydraulic tool	5.00			2683.00	
Jars	5.00			2688.00	
Safety Joint	2.00			2690.00	
Packer	4.00			2694.00	27.00 Bottom Of Top Packer
Packer	5.00			2699.00	
Stubb	1.00			2700.00	
Recorder	0.00	6755	Inside	2700.00	
Perforations	5.00			2705.00	
Change Over Sub	1.00			2706.00	
Blank Spacing	30.00			2736.00	
Change Over Sub	1.00			2737.00	
Perforations	5.00			2742.00	
Recorder	0.00	13222	Outside	2742.00	
Bullnose	5.00			2747.00	48.00 Bottom Packers & Anchor
Total Tool Length:	75.00				



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Catlin B#1

155 N. Market Ste. 710
Wichita Ks. 67202

2-32s-13w Barber KS

Job Ticket: 19275

DST#: 1

ATTN: Doug Davis

Test Start: 2004.11.12 @ 19:10:24

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 10.00 lb/gal	Cushion Length: ft	Water Salinity:	101000 ppm
Viscosity: 31.00 sec/qt	Cushion Volume: bbl		
Water Loss: 37.93 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 90000.00 ppm			
Filter Cake: 0.20 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
330.00	SW R _w .13 ohms @ 42 deg.	2.443
310.00	MMV 28% _m 72% _w	4.348

Total Length: 640.00 ft Total Volume: 6.791 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

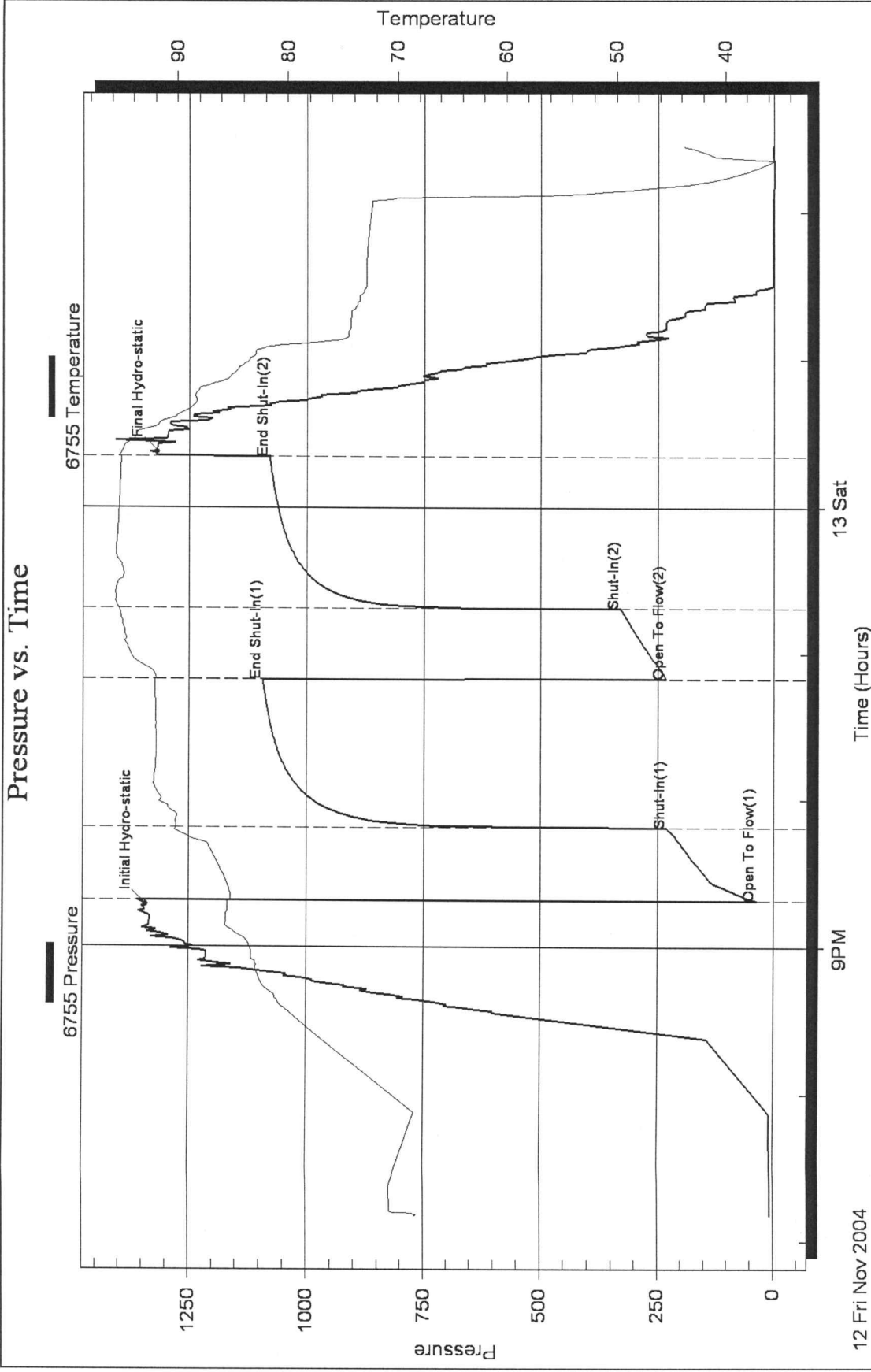
Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **American Energies Corp.**

155 N. Market Ste. 710
Wichita Ks. 67202

ATTN: Doug Davis

2-32s-13w Barber KS

Catlin B#1

Start Date: 2004.11.16 @ 19:38:15

End Date: 2004.11.17 @ 03:36:15

Job Ticket #: 19901 DST #: 2

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ATTN: Doug Davis

Catlin B#1

2-32s-13w Barber KS

Job Ticket: 19901 **DST#: 2**

Test Start: 2004.11.16 @ 19:38:15

GENERAL INFORMATION:

Formation: **Miss.**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:43:00

Time Test Ended: 03:36:15

Test Type: Conventional Bottom Hole

Tester: Gary Pevoteaux

Unit No: 23

Interval: **4304.00 ft (KB) To 4346.00 ft (KB) (TVD)**

Total Depth: 4346.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Poor

Reference Elevations: 1638.00 ft (KB)

1633.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 6755

Inside

Press@RunDepth: 488.98 psig @ 4305.00 ft (KB)

Start Date: 2004.11.16

End Date:

2004.11.17

Start Time: 19:38:20

End Time:

03:36:14

Capacity: 7000.00 psig

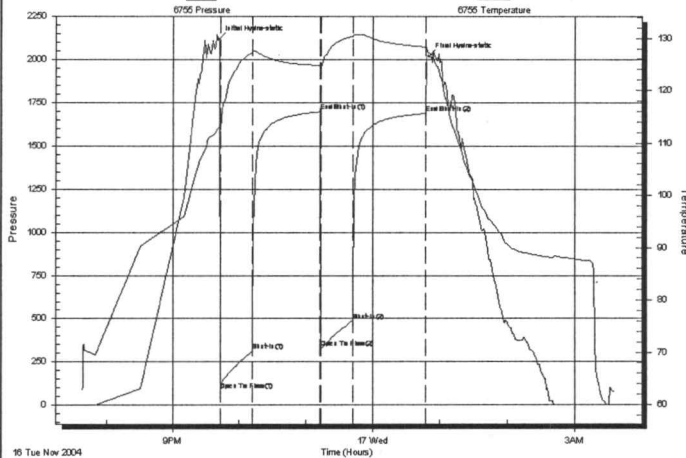
Last Calib.: 2004.11.17

Time On Btm: 2004.11.16 @ 21:41:00

Time Off Btm: 2004.11.17 @ 00:49:45

TEST COMMENT: IF: Strong blow . B.O.B. in 5 mins.
IS: No blow .
FF: Strong blow . B.O.B. in 7 mins.
FS: No blow .

Pressure vs. Time



PRESSURE SUMMARY

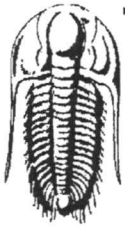
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2117.87	112.78	Initial Hydro-static
2	88.17	112.57	Open To Flow (1)
31	313.99	127.31	Shut-In(1)
92	1697.32	124.78	End Shut-In(1)
93	331.21	124.49	Open To Flow (2)
121	488.98	130.36	Shut-In(2)
186	1687.63	128.33	End Shut-In(2)
189	2018.62	127.25	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
770.00	GCW Rw .098 ohms @ 64 deg. 5%g 95%8.61	
210.00	GCMW with a few oil specs. 10%g 18%r 2.95%w	

Gas Rates

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



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TOOL DIAGRAM

American Energies Corp.

Catlin B#1

155 N. Market Ste. 710
Wichita Ks. 67202

2-32s-13w Barber KS

Job Ticket: 19901

DST#: 2

ATTN: Doug Davis

Test Start: 2004.11.16 @ 19:38:15

Tool Information

Drill Pipe:	Length: 4058.00 ft	Diameter: 3.80 inches	Volume: 56.92 bbl	Tool Weight: 2100.00 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: 240.00 ft	Diameter: 2.25 inches	Volume: 1.18 bbl	Weight to Pull Loose: 93000.00 lb
			<u>Total Volume: 58.10 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	21.00 ft			String Weight: Initial 78000.00 lb
Depth to Top Packer:	4304.00 ft			Final 85000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	42.00 ft			
Tool Length:	69.00 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			4278.00	
Shut In Tool	5.00			4283.00	
Hydraulic tool	5.00			4288.00	
Jars	5.00			4293.00	
Safety Joint	2.00			4295.00	
Packer	4.00			4299.00	27.00 Bottom Of Top Packer
Packer	5.00			4304.00	
Stubb	1.00			4305.00	
Recorder	0.00	6755	Inside	4305.00	
Perforations	4.00			4309.00	
Change Over Sub	1.00			4310.00	
Blank Spacing	30.00			4340.00	
Change Over Sub	1.00			4341.00	
Recorder	0.00	13222	Outside	4341.00	
Bullnose	5.00			4346.00	42.00 Bottom Packers & Anchor

Total Tool Length: 69.00



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Job Ticket: 19901

DST#: 2

ATTN: Doug Davis

Test Start: 2004.11.16 @ 19:38:15

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:

94000 ppm

Viscosity: 49.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 11.98 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 7000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
770.00	GCW Rw .098 ohms @ 64 deg. 5%g 95%w	8.615
210.00	GCMW with a few oil specs. 10%g 18%m 72°	2.946

Total Length: 980.00 ft

Total Volume: 11.561 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

