

DRILL STEM TEST REPORT

Prepared For: **American Energies Corp.**

155 N. Market Ste. 710
Wichita Ks. 67202

ATTN: Doug Davis

12-25s-6w Reno Ks.

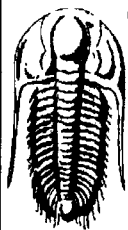
Mennonite Church A#1

Start Date: 2005.01.25 @ 20:28:32

End Date: 2005.01.26 @ 07:14:47

Job Ticket #: 19922 DST #: 1

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

American Energies Corp.

155 N. Market Ste. 710
Wichita Ks. 67202

ATTN: Doug Davis

Mennonite Church A#1

12-25s-6w Reno Ks.

Job Ticket: 19922

DST#: 1

Test Start: 2005.01.25 @ 20:28:32

GENERAL INFORMATION:

Formation: **Miss.**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:45:17

Time Test Ended: 07:14:47

Test Type: Conventional Bottom Hole

Tester: Gary Pevoteaux

Unit No: 23

Interval: **3453.00 ft (KB) To 3490.00 ft (KB) (TVD)**

Total Depth: 3490.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Poor

Reference Elevations: 1495.00 ft (KB)

1490.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 6755 Inside

Press@RunDepth: 114.12 psig @ 3454.00 ft (KB)

Start Date: 2005.01.25

End Date:

2005.01.26

Capacity: 7000.00 psig

Last Calib.: 2005.01.26

Start Time: 20:28:37

End Time:

07:14:47

Time On Btm: 2005.01.25 @ 22:42:32

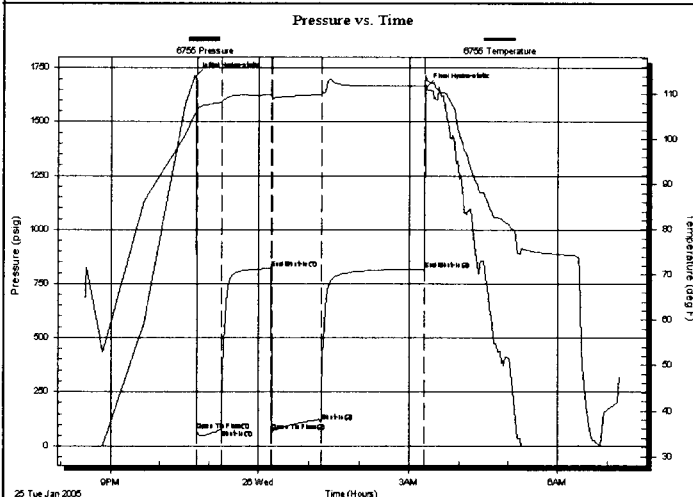
Time Off Btm: 2005.01.26 @ 03:20:02

TEST COMMENT: IF: Strong blow. B.O.B. in 35 secs. GTS in 16 mins. (see gas volume report)

IS: No blow.

FF: Strong blow. (see gas volume report)

FS: Weak blow. 1/2 - 3".



PRESSURE SUMMARY

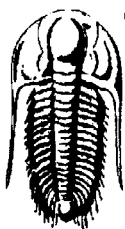
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1710.33	105.62	Initial Hydro-static
3	73.22	106.61	Open To Flow (1)
33	76.55	108.14	Shut-In (1)
92	819.95	109.84	End Shut-In (1)
93	67.27	108.79	Open To Flow (2)
153	114.12	109.89	Shut-In (2)
276	818.29	111.75	End Shut-In (2)
278	1662.60	113.08	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
135.00	SO&GCWM 3%o 5%g 17%w 75%m	1.89
90.00	MMV w/oil specs 8%m 92%w	1.26
0.00	Rw .12 ohms @ 443 deg.F.	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.25	4.00	29.19
Last Gas Rate	0.25	14.00	45.05
Max. Gas Rate	0.25	14.00	45.05



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TOOL DIAGRAM

American Energies Corp.

155 N. Market Ste. 710
Wichita Ks. 67202

ATTN: Doug Davis

Mennonite Church A#1

12-25s-6w Reno Ks.

Job Ticket: 19922

DST#: 1

Test Start: 2005.01.25 @ 20:28:32

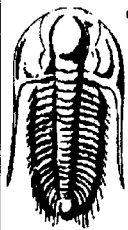
Tool Information

Drill Pipe:	Length:	3438.00 ft	Diameter:	3.80 inches	Volume:	48.23 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:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight to Pull Loose:	60000.00 lb		
						Total Volume:	48.23 bbl	Tool Chased	0.00 ft	
Drill Pipe Above KB:	12.00 ft								String Weight: Initial	39000.00 lb
Depth to Top Packer:	3453.00 ft								Final	41000.00 lb
Depth to Bottom Packer:	ft									
Interval between Packers:	37.00 ft									
Tool Length:	64.00 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			3427.00	
Shut In Tool	5.00			3432.00	
Hydraulic tool	5.00			3437.00	
Jars	5.00			3442.00	
Safety Joint	2.00			3444.00	
Packer	4.00			3448.00	27.00 Bottom Of Top Packer
Packer	5.00			3453.00	
Stubb	1.00			3454.00	
Recorder	0.00	6755	Inside	3454.00	
Perforations	31.00			3485.00	
Recorder	0.00	13222	Outside	3485.00	
Bullnose	5.00			3490.00	37.00 Bottom Packers & Anchor

Total Tool Length: 64.00



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FLUID SUMMARY

American Energies Corp.

Mennonite Church A#1

155 N. Market Ste. 710
Wichita Ks. 67202

12-25s-6w Reno Ks.

Job Ticket: 19922

DST#: 1

ATTN: Doug Davis

Test Start: 2005.01.25 @ 20:28:32

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: 112000 ppm

Viscosity: 56.00 sec/qt

Cushion Volume:

bbl

Water Loss: 9.97 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 10000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
135.00	SO&GCWM 3%o 5%g 17%w 75%m	1.894
90.00	MW w/oil specs 8%m 92%w	1.262
0.00	Rw .12 ohms @ 443 deg.F.	0.000

Total Length: 225.00 ft

Total Volume: 3.156 bbl

Num Fluid Samples: 0

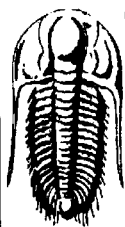
Num Gas Bombs: 1

Serial #: gp-1

Laboratory Name: Caraway

Laboratory Location: Liberal, KS

Recovery Comments:



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DRILL STEM TEST REPORT

GAS RATES

American Energies Corp.

Mennonite Church A#1

155 N. Market Ste. 710
Wichita Ks. 67202

12-25s-6w Reno Ks.

Job Ticket: 19922

DST#: 1

ATTN: Doug Davis

Test Start: 2005.01.25 @ 20:28:32

Gas Rates Information

Temperature: 59 deg C
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m ³ /d)
1	20	0.25	4.00	29.19
1	30	0.25	6.00	32.36
2	10	0.25	7.00	33.95
2	20	0.25	9.00	37.12
2	30	0.25	11.00	40.30
2	40	0.25	12.50	42.67
2	50	0.25	14.00	45.05

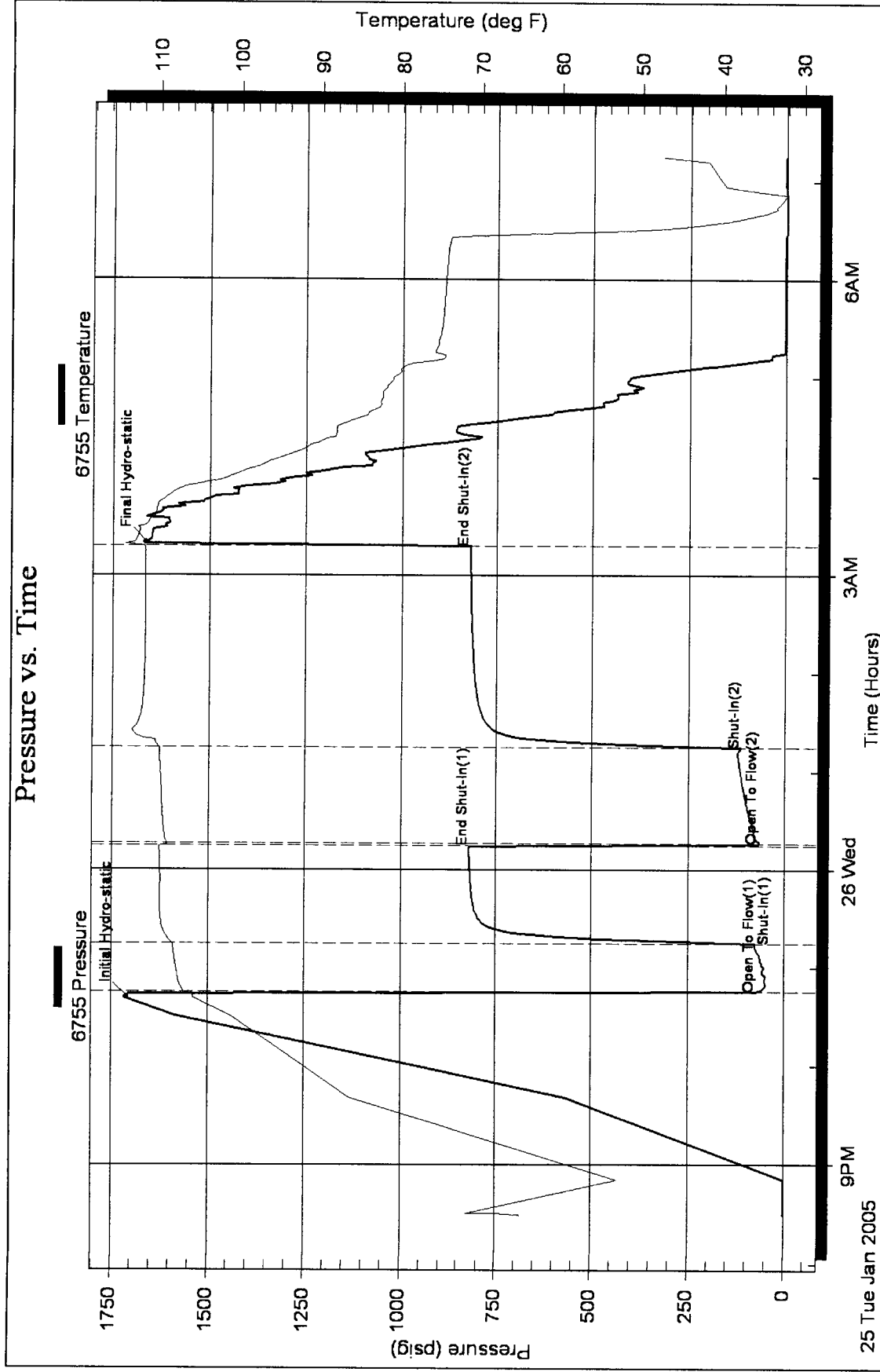
Serial #: 6755

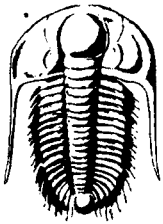
Inside

American Energies Corp.

12-25s-6w Reno Ks.

DST Test Number: 1





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

INV
7164

No 19922

05/03

Test Ticket

Well Name & No. Memmonite Church A#1 Test No. 1 Date 1-25-05
Company American Enquiries Corp. Zone Tested Miss.
Address 155 S. Market, Ste 710, Wichita KS 67202 Elevation 1495 KB 1490 GL
Co. Rep / Geo. Doug Davis Cont. Beauty #4 Est. Ft. of Pay _____ Por. _____ %
Location: Sec. 12 Twp. 25S Rge. 6W Co. Renov State Ks.
No. of Copies 5 Distribution Sheet (Y, N) N Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 3463 - 3490' Initial Str Wt./Lbs. 39,000 Unseated Str Wt./Lbs. 41,000
Anchor Length 37' Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs. 60,000
Top Packer Depth 3448' Tool Weight 2100 #
Bottom Packer Depth 3453' Hole Size 7 7/8" Rubber Size 6 3/4"
Total Depth 3490' Wt. Pipe Run None Drill Collar Run None
Mud Wt. 9.0 LCM 2# Vis. 56 WL 10.000 Drill Pipe Size 4 1/2" Ft. Run 3438
Blow Description IF: Strong blow B.O.B. in 35 secs GTS in 16 mins.
(see gas volume report) ISI: No blow.
FF: Strong blow (see gas volume report) EST: Weak blow 1/2 - 3'.

Recovery - Total Feet 225 GIP yes Ft. in DC 0 Ft. in DP _____
Rec. 135 Feet of Shale 5% gas 3% oil 17% water 75% mud
Rec. 90 Feet of Mud 0% gas 0% oil 92% water 8% mud
Rec. _____ Feet of _____ 0% gas 0% oil 0% water 0% mud
Rec. _____ Feet of _____ 0% gas 0% oil 0% water 0% mud
Rec. _____ Feet of _____ 0% gas 0% oil 0% water 0% mud
BHT 112 °F Gravity N/A °API D @ _____ °F Corrected Gravity N/A °API
RW .12 @ 44 °F Chlorides 112,000 ppm Recovery _____ Chlorides 10,000 ppm System

	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud		1710 PSI	6755	✓ 900
(B) First Initial Flow Pressure		73 PSI	3454'	✓ ~
(C) First Final Flow Pressure		77 PSI	13222	✓ 200
(D) Initial Shut-In Pressure		820 PSI	3485'	✓ 50
(E) Second Initial Flow Pressure		67 PSI	---	Circ Sub
(F) Second Final Flow Pressure		114 PSI	---	Sampler
(G) Final Shut-In Pressure		818 PSI	Initial Opening 30	Straddle
(Q) Final Hydrostatic Mud		1663 PSI	Initial Shut-In 60	Ext. Packer
			Final Flow 60	Shale Packer
			Final Shut-In 120	Mileage ✓ 110
			T-On Location 1855	Sub Total: 1260 ⁰⁰
			T-Started 2028	Std. By 4 th ✓ 120 ⁰⁰
			T-Open 2245	Other
			T-Pulled 0318	Total: ✓ 1380 ⁰⁰
			T-Out 0714	

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Approved By [Signature]
Our Representative [Signature]



GAS VOLUME REPORT

Memmonite Church A[#]

OPERATOR

WELL NAME AND NO.

DST NO.

Initial Open

Final Open

Remarks:

CHART PAGE

This is a photocopy of the actual AK-1 recorder chart.

