

DRILL STEM TEST REPORT

Prepared For: **American Energies Corp**

155 N Market Ste 710
Wichita KS 67202

ATTN: Karen Houseberg

5 11S 18W Ellis KS

Saline River Grazing #R-2

Start Date: 2006.12.10 @ 06:29:19

End Date: 2006.12.10 @ 13:42:19

Job Ticket #: 26171 DST #: 1

15-051-25595

C SE NW
1880 FNL 1980 FNL

Trilobite Testing, Inc

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TESTING, INC.**

DRILL STEM TEST REPORT

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ATTN: Karen Houseberg

Saline River Grazing #R-2

5 11S 18W Ellis KS

Job Ticket: 26171

DST#: 1

Test Start: 2006.12.10 @ 06:29:19

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: 09:02:19

Time Test Ended: 13:42:19

Test Type: **Conventional Bottom Hole**

Tester: **John Schmidt**

Unit No: **31**

Interval: **3646.00 ft (KB) To 3660.00 ft (KB) (TVD)**

Total Depth: **3660.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Fair**

Reference Elevations: **2075.00 ft (KB)**

2070.00 ft (CF)

KB to GR/CF: **5.00 ft**

Serial #: **8018**

Inside

Press@RunDepth: **128.57 psig @ 3647.00 ft (KB)**

Start Date: **2006.12.10**

End Date:

2006.12.10

Capacity: **7000.00 psig**

Last Calib.: **1899.12.30**

Start Time: **06:29:24**

End Time:

13:42:18

Time On Btm: **2006.12.10 @ 09:01:49**

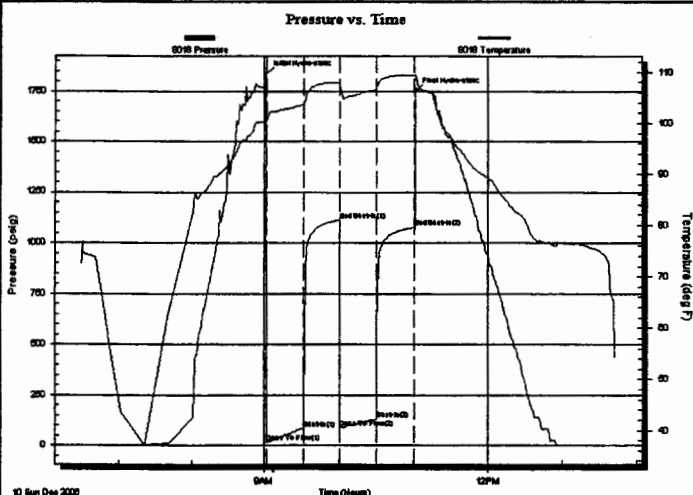
Time Off Btm: **2006.12.10 @ 11:01:49**

TEST COMMENT: IF Weak to fair built to 7 "

ISI Dead

FF Weak to fair built to 6 "

FSI Dead



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1834.18	100.73	Initial Hydro-static
1	17.03	100.45	Open To Flow (1)
30	83.50	103.67	Shut-In(1)
59	1111.70	107.86	End Shut-In(1)
60	85.74	107.28	Open To Flow (2)
89	128.57	106.62	Shut-In(2)
119	1076.71	109.47	End Shut-In(2)
120	1748.14	109.61	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
270.00	Gassy very heavy Oil	1.39

Gas Rates

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

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5 11S 18W Ellis KS

Job Ticket: 26171

DST#: 1

Test Start: 2006.12.10 @ 06:29:19

Tool Information

Drill Pipe:	Length: 3364.00 ft	Diameter: 2.70 inches	Volume: 23.82 bbl	Tool Weight: 5000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 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: 44000.00 lb
		Total Volume: 25.00 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	12.00 ft			String Weight: Initial 36000.00 lb
Depth to Top Packer:	3646.00 ft			Final 38000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	14.00 ft			
Tool Length:	68.00 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			3593.00	
Shut In Tool	5.00			3598.00	
Acoustic telemetry tool	26.00			3624.00	
Hydraulic tool	5.00			3629.00	
Jars	5.00			3634.00	
Safety Joint	3.00			3637.00	
Packer	4.00			3641.00	54.00 Bottom Of Top Packer
Packer	5.00			3646.00	
Stubb	1.00			3647.00	
Recorder	0.00	8018	Inside	3647.00	
Perforations	10.00			3657.00	
Recorder	0.00	11084	Outside	3657.00	
Bullnose	3.00			3660.00	14.00 Bottom Packers & Anchor

Total Tool Length: 68.00



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FLUID SUMMARY

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Job Ticket: 26171

DST#: 1

ATTN: Karen Houseberg

Test Start: 2006.12.10 @ 06:29:19

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:

bbl

Water Loss: 7.60 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
270.00	Gassy very heavy Oil	1.393

Total Length: 270.00 ft

Total Volume: 1.393 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

