



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

American Energies
155 N Market Ste 710
Wichita, KS 67202
ATTN: David Barker

Durdrey #6-36
36-29S-12W Pratt
Job Ticket: 042432 **DST#: 2**
Test Start: 2011.04.20 @ 04:33:11

GENERAL INFORMATION:

Formation: **Mississippi**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 06:19:11
Time Test Ended: 13:13:56
Interval: 4615.00 ft (KB) To 4626.00 ft (KB) (TVD)
Total Depth: 4626.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Test Type: Conventional Bottom Hole
Tester: Leal Cason
Unit No: 45
Reference Elevations: 1871.00 ft (KB)
1861.00 ft (CF)
KB to GR/CF: 10.00 ft

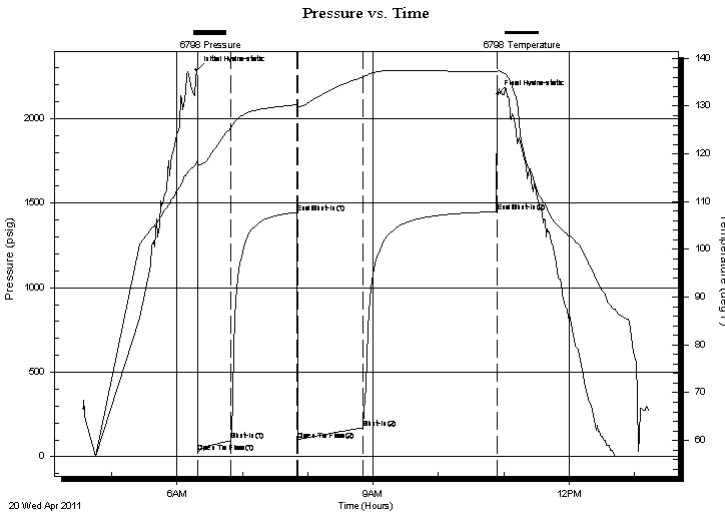
Serial #: 6798

Inside

Press @ Run Depth: 171.35 psig @ 4616.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2011.04.20 End Date: 2011.04.20 Last Calib.: 2011.04.20
Start Time: 04:33:12 End Time: 13:13:56 Time On Btm: 2011.04.20 @ 06:17:41
Time Off Btm: 2011.04.20 @ 10:54:11

TEST COMMENT: IF: Fair Blow , BOB in 26 minutes
IS: No Blow back
FF: Fair Blow , Built to 9 1/2 inches
FS: No Blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2284.65	118.12	Initial Hydro-static
2	27.84	117.58	Open To Flow (1)
32	95.06	125.55	Shut-In(1)
93	1444.95	130.31	End Shut-In(1)
93	99.00	129.95	Open To Flow (2)
153	171.35	136.09	Shut-In(2)
276	1449.47	137.15	End Shut-In(2)
277	2143.32	137.33	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
185.00	Water	1.47
84.00	SOWCM 2%O 18%W 80%M	1.18
0.00	1800 Feet GIP	0.00

Gas Rates

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



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FLUID SUMMARY

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Job Ticket: 042432

DST#: 2

ATTN: David Barker

Test Start: 2011.04.20 @ 04:33:11

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:

100000 ppm

Viscosity: 42.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 11.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
185.00	Water	1.475
84.00	SOWCM 2%O 18%W 80%M	1.178
0.00	1800 Feet GIP	0.000

Total Length: 269.00 ft

Total Volume: 2.653 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

