



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Berexco, LLC
 Po Box 20380
 Wichita Ks 67208
 ATTN: Bruce Meyer

Advent #1
13-11s-23w
 Job Ticket: 38525 **DST#: 4**
 Test Start: 2010.09.19 @ 12:25:22

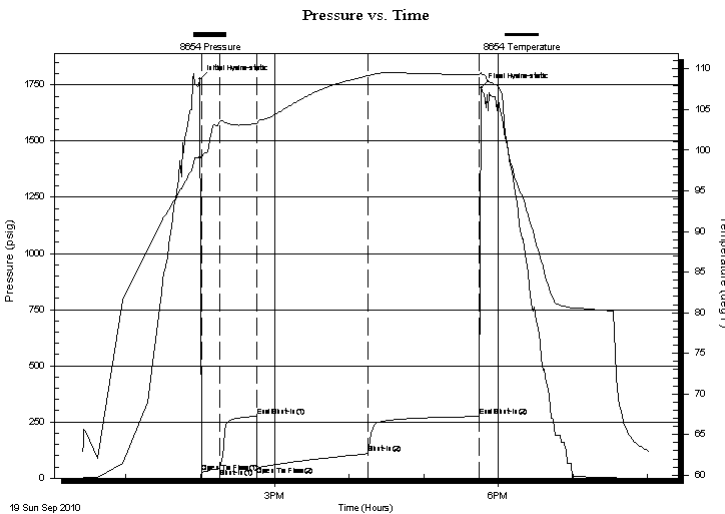
GENERAL INFORMATION:

Formation: **LKC-"E-F"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 14:00:52
 Time Test Ended: 20:02:22
 Interval: **3604.00 ft (KB) To 3640.00 ft (KB) (TVD)**
 Total Depth: 3640.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole
 Tester: Jeff Brown
 Unit No: 28
 Reference Elevations: 2290.00 ft (KB)
 2279.00 ft (CF)
 KB to GR/CF: 11.00 ft

Serial #: 8654 Inside
 Press @ Run Depth: 108.71 psig @ 3609.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2010.09.19 End Date: 2010.09.19 Last Calib.: 2010.09.19
 Start Time: 12:25:23 End Time: 20:02:22 Time On Btm: 2010.09.19 @ 13:59:52
 Time Off Btm: 2010.09.19 @ 17:46:22

TEST COMMENT: IFP-Fair blow built to 5 in
 ISI-Dead no blow back
 FFP-Strong blow BOB in 71 min
 FSI-Dead no blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1774.61	99.35	Initial Hydro-static
1	24.38	98.97	Open To Flow (1)
16	43.19	103.57	Shut-In(1)
46	275.77	103.29	End Shut-In(1)
46	51.35	103.20	Open To Flow (2)
135	108.71	109.17	Shut-In(2)
225	274.37	109.32	End Shut-In(2)
227	1737.21	109.42	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2.00	Free oil	0.01
5.00	SOCWM 5%O25%W70%M	0.02
124.00	VSOCWM 2%o 43%W55%M	0.61
62.00	MW 10%M90%W	0.30

Gas Rates

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



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FLUID SUMMARY

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Job Ticket: 38525

DST#: 4

ATTN: Bruce Meyer

Test Start: 2010.09.19 @ 12:25:22

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

40 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

75000 ppm

Viscosity: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.79 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4500.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
2.00	Free oil	0.010
5.00	SOCWM 5%O25%W70%M	0.025
124.00	V SOCWM 2%o 43%W55%M	0.610
62.00	MW 10%M90%W	0.305

Total Length: 193.00 ft

Total Volume: 0.950 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

