

DRILL STEM TEST REPORT

Prepared For: **Lotus Operating Company LLC**

100 S. Main
Ste.420
Wichita Ks 67202-3737

ATTN: Tim Hellman

18-31s-3e Cowley

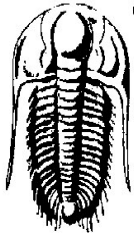
Blankenship #1

Start Date: 2010.03.12 @ 17:33:39

End Date: 2010.03.12 @ 23:45:03

Job Ticket #: 38205 DST #: 1

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Lotus Operating Company LLC

Blankenship #1

100 S. Main
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Job Ticket: 38205

DST#: 1

Test Start: 2010.03.12 @ 17:33:39

GENERAL INFORMATION:

Formation: **LKC**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:32:04

Time Test Ended: 23:45:03

Test Type: Conventional Bottom Hole

Tester: Ray Schwager

Unit No: 42

Interval: 2386.00 ft (KB) To 2488.00 ft (KB) (TVD)

Reference Elevations: 1213.00 ft (KB)

Total Depth: 2486.00 ft (KB) (TVD)

1205.00 ft (CF)

Hole Diameter: 7.85 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 8365 Inside

Press@RunDepth: 36.69 psig @ 2395.01 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.03.12

End Date:

2010.03.12

Last Calib.:

2010.03.12

Start Time: 17:33:39

End Time:

23:45:03

Time On Btm:

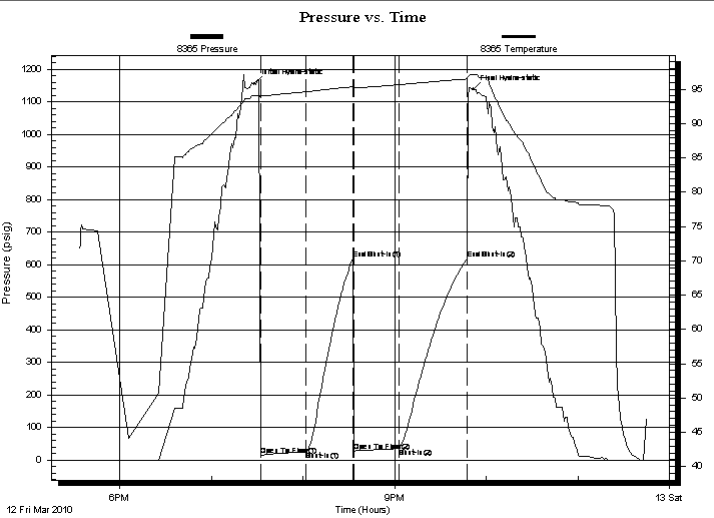
2010.03.12 @ 19:28:04

Time Off Btm:

2010.03.12 @ 21:51:33

TEST COMMENT: IFP-w k bl thru-out
FFP-surface bl thru-out
Times 30-30-30-45

PRESSURE SUMMARY



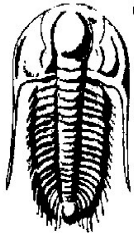
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1155.56	94.10	Initial Hydro-static
4	14.99	93.72	Open To Flow (1)
34	25.62	94.63	Shut-In(1)
65	617.45	95.35	End Shut-In(1)
65	28.47	94.96	Open To Flow (2)
95	36.69	95.65	Shut-In(2)
140	618.34	96.50	End Shut-In(2)
144	1138.39	97.12	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	Mud	0.15

Gas Rates

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



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TESTING, INC**

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FLUID SUMMARY

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Job Ticket: 38205

DST#: 1

Test Start: 2010.03.12 @ 17:33:39

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: 47.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 11.17 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1900.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
30.00	Mud	0.148

Total Length: 30.00 ft Total Volume: 0.148 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

