

15-167-23479



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Mai Oil Operations

Bender-Nichols #1

PO Box 33
Russell KS 67665

21 15 14W Russell KS

ATTN: Kitt Noah

Job Ticket: 30168 DST#: 1

Test Start: 2008.01.31 @ 00:21:14

GENERAL INFORMATION:

Formation: **LKC "E-F"**
Deviated: No Whipstock ft (KB)
Time Tool Opened: 02:26:09
Time Test Ended: 04:55:08

Test Type: Conventional Bottom Hole
Tester: Brian Fairbank
Unit No: 41

Interval: **3114.00 ft (KB) To 3146.00 ft (KB) (TVD)**
Total Depth: 3146.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition:

Reference Elevations: 1842.00 ft (KB)
1834.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 8018

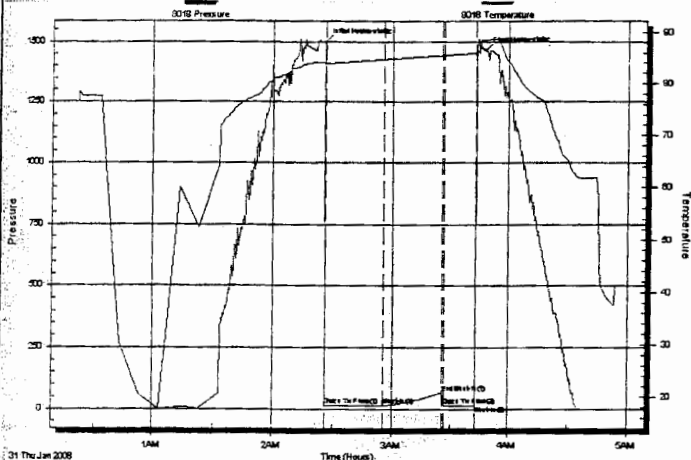
Inside

Press@RunDepth: 14.06 psig @ 3118.01 ft (KB)
Start Date: 2008.01.31 End Date: 2008.01.31
Start Time: 00:21:14 End Time: 04:55:08

Capacity: 7000.00 psig
Last Calib.: 2008.01.31
Time On Btrr: 2008.01.31 @ 02:25:39
Time Off Btrr: 2008.01.31 @ 03:47:39

TEST COMMENT: IFP 1/2 " blow died 15 min.
ISI No blow back
FFP Sur blow died 3 min.
TIME 30 30 10

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1497.42	84.18	Initial Hydro-static
1	14.06	83.84	Open To Flow (1)
30	14.06	84.69	Shut-In(1)
60	67.03	85.50	End Shut-In(1)
61	15.29	85.52	Open To Flow(2)
78	15.82	85.96	Shut-In(2)
82	1463.56	88.47	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
3.00	100%M	0.04

Gas Rates

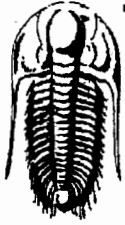
	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

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MAR 12 2008

CONSERVATION DIVISION
WICHITA, KS

21-15-14W



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Mai Oil Operations

Bender-Nichols #1

PO Box 33
Russell KS 67665

21 15 14W Russell KS

Job Ticket: 30169 DST#: 2

ATTN: Kitt Noah

Test Start: 2008.01.31 @ 16:49:02

GENERAL INFORMATION:

Formation: **LKC "H-K"**
 Deviated: **No** Whipstock: ft (KB)
 Time Tool Opened: 18:27:27
 Time Test Ended: 22:40:56

Test Type: Conventional Bottom Hole
 Tester: Brian Fairbank
 Unit No: 41

Interval: **3195.00 ft (KB) To 3256.00 ft (KB) (TVD)**
 Total Depth: 3256.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition:

Reference Elevations: 1842.00 ft (KB)
 1834.00 ft (CF)
 KB to GR/CF: 8.00 ft

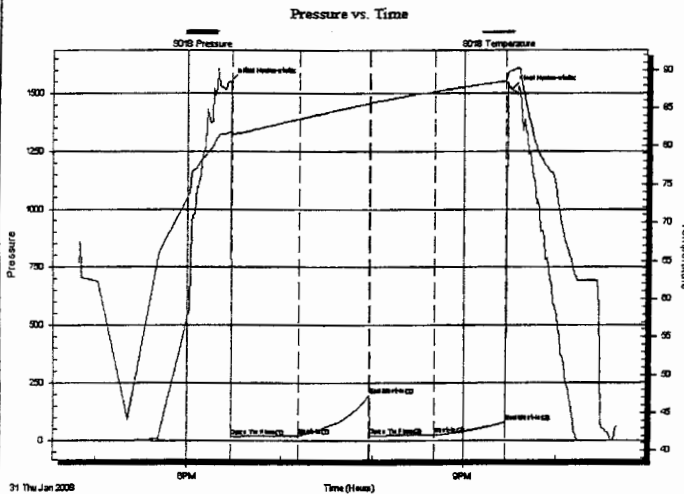
Serial #: 8018

Inside

Press@RunDepth: 23.27 psig @ 3201.01 ft (KB)
 Start Date: 2008.01.31 End Date: 2008.01.31
 Start Time: 16:49:02 End Time: 22:40:56

Capacity: 7000.00 psig
 Last Calib.: 2008.01.31
 Time On Btrm: 2008.01.31 @ 18:25:57
 Time Off Btrm: 2008.01.31 @ 21:30:26

TEST COMMENT: IFP Weak blow throughout 1/2" - 2 1/2"
 ISI No blow back
 FFP Weak to fair blow 1" - 3"
 FSI No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1548.27	81.80	Initial Hydro-static
2	16.26	81.25	Open To Flow (1)
45	22.02	83.57	Shut-In(1)
92	195.16	85.60	End Shut-In(1)
92	18.46	85.61	Open To Flow(2)
135	23.27	87.14	Shut-In(2)
181	78.72	88.52	End Shut-In(2)
185	1516.45	89.92	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
25.00	VSOCM 5% 0 95% M	0.35
0.00	60' GIP	0.00

Gas Rates

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

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