

TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Blake Exp

Keller-Teall #1

201 S. Main
Po Box 150
Bogue, Ks 67625
ATTN: Mike Davignon

35-10s-20w/Rooks

Job Ticket: 38459

DST#: 1

Test Start: 2010.05.18 @ 16:42:33

GENERAL INFORMATION:

Formation: LKC "C"

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 18:40:58

Time Test Ended: 21:19:57

Test Type: Conventional Bottom Hole

Tester: Brian Fairbank

Unit No: 41

Interval: 3477.00 ft (KB) To 3499.00 ft (KB) (TVD)

Total Depth: 3499.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition:

Reference Elevations: 2169.00 ft (KB)

2164.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8647

Inside

Press@RunDepth: 13.80 psig @ 3481.00 ft (KB)

Start Date: 2010.05.18

End Date:

2010.05.18

Start Time: 16:42:33

End Time:

21:19:57

Capacity: 8000.00 psig

Last Calib.: 2010.05.18

Time On Btm: 2010.05.18 @ 18:39:58

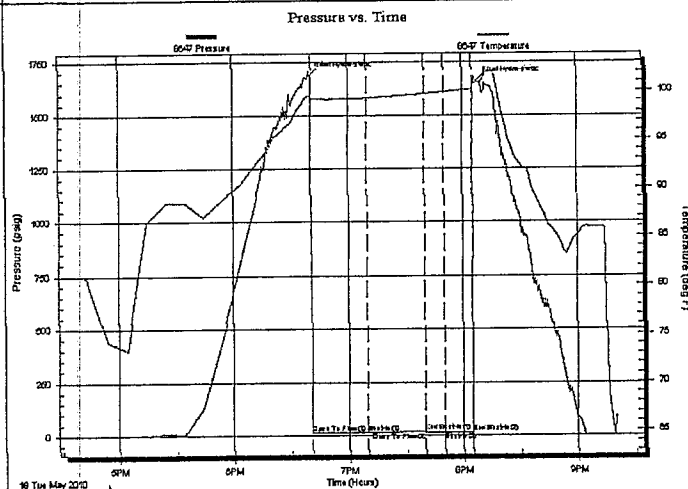
Time Off Btm: 2010.05.18 @ 20:07:28

TEST COMMENT: IFP - strong sur blow - died 12 min.

ISI - no blow back

FFP - no blow

FSI - no blow back



PRESSURE SUMMARY

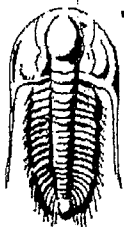
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1686.86	99.49	Initial Hydro-static
1	14.24	99.07	Open To Flow (1)
30	14.08	99.30	Shut-In(1)
60	17.38	99.72	End Shut-In(1)
61	13.86	99.73	Open To Flow (2)
70	13.80	99.89	Shut-In(2)
85	14.74	100.17	End Shut-In(2)
88	1659.57	100.85	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1.00	OCM 10%O, 90%M	0.00

Gas Rates

Choke (Inches)	Pressure (psig)	Gas Rate (Mcf/d)
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Blake Exp

Keller-Teall #1

201 S. Main
Po Box 150
Bogue, Ks 67625
ATTN: Mike Davignon

35-10s-20w/Rooks

Job Ticket: 38460

DST#: 2

Test Start: 2010.05.19 @ 03:48:37

GENERAL INFORMATION:

Formation: LKC "F"

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:18:32

Time Test Ended: 09:33:01

Test Type: Conventional Bottom Hole

Tester: Brian Fairbank

Unit No: 41

Interval: 3515.00 ft (KB) To 3540.00 ft (KB) (TVD)

Total Depth: 3540.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition:

Reference Elevations: 2169.00 ft (KB)

2164.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8647

Inside

Press@RunDepth: 54.22 psig @ 3521.00 ft (KB)

Start Date: 2010.05.19

End Date:

2010.05.19

Start Time: 03:48:37

End Time:

09:33:01

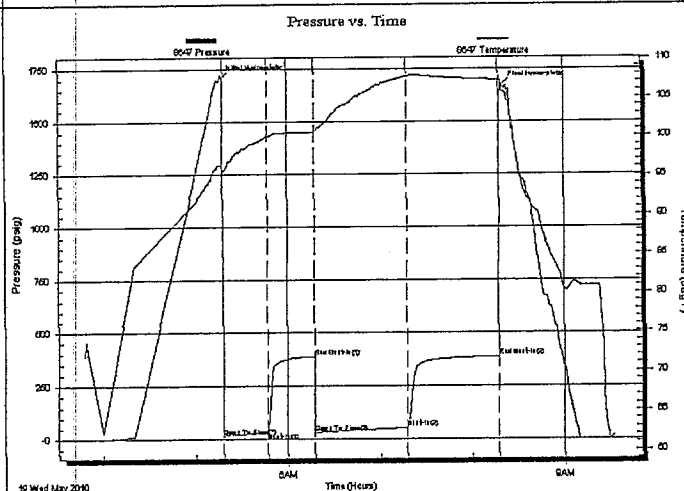
Capacity: 8000.00 psig

Last Calib.: 2010.05.19

Time On Btm: 2010.05.19 @ 05:17:32

Time Off Btm: 2010.05.19 @ 08:19:31

TEST COMMENT: IFP - weak blow throughout 1/4" - 3"
ISI - no blow back
FFP - weak to fair blow sur - 4"
FSI - no blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1707.42	96.12	Initial Hydro-static
1	15.10	95.02	Open To Flow (1)
30	32.28	99.87	Shut-In(1)
60	387.28	100.57	End Shut-In(1)
61	32.88	100.51	Open To Flow (2)
120	54.22	107.64	Shut-In(2)
180	385.95	107.17	End Shut-In(2)
182	1669.54	105.76	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	MUD 100%	0.02
79.00	MW 80%W, 20%M	0.88
1.00	OIL TSTM	0.01

Gas Rates

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