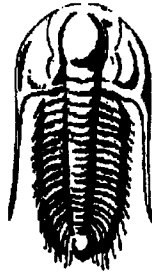


15-159-22595

33-20s-10w



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Lesback Oil Production**

P.O. Box 489
Hays KS 67601

ATTN: Wayn LeBsack

33 20s 10w Rice KS

Bensch #1

Start Date: 2009.07.28 @ 10:45:25

End Date: 2009.07.28 @ 20:17:25

Job Ticket #: 35101 DST #: 1

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2009.08.13 @ 08:55:09 Page 1

Lesback Oil Production

Bensch #1

33 20s 10w Rice KS

DST # 1

Upper LKC

2009.07.28



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Lesback Oil Production

Bensch #1

P.O. Box 489
Hays KS 67601

33 20s 10w Rice KS

Job Ticket: 35101

DST#: 1

ATTN: Wayn LeBsack

Test Start: 2009.07.28 @ 10:45:25

GENERAL INFORMATION:

Formation: **Upper LKC**

Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: 14:59:55

Time Test Ended: 20:17:25

Test Type: **Conventional Bottom Hole**

Tester: **Kevin Taylor**

Unit No: **31**

Interval: **3012.00 ft (KB) To 3040.00 ft (KB) (TVD)**

Total Depth: **3040.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Fair**

Reference Elevations: **1727.00 ft (KB)**

1717.00 ft (CF)

KB to GR/CF: **10.00 ft**

Serial #: 8358

Inside

Press@RunDepth: **164.22 psig @ 3013.00 ft (KB)**

Start Date: **2009.07.28**

End Date:

2009.07.28

Capacity: **7000.00 psig**

Last Calib.: **2009.07.28**

Start Time: **10:45:30**

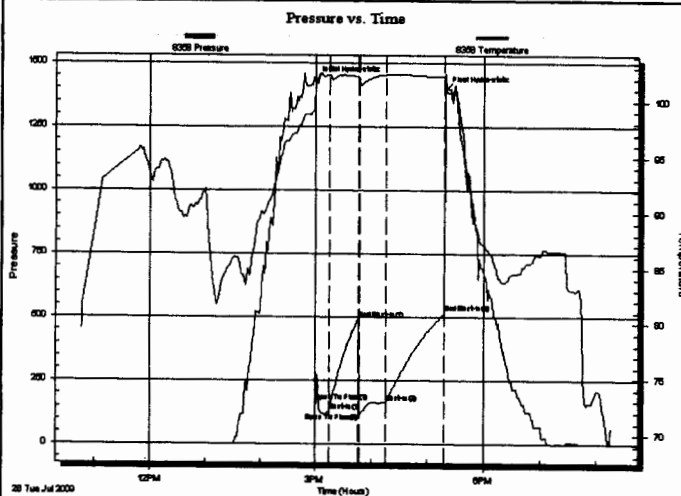
End Time:

20:17:25

Time On Btm: **2009.07.28 @ 14:59:10**

Time Off Btm: **2009.07.28 @ 17:18:54**

TEST COMMENT: IF Strong Blow BOB 50secs
ISI Bled Off 5Min Wk Blw Built To 2.75" In 6 Min Died Back - Surface Blow In 20Min Never Died.
FF Strong Blow BOB 20Sec (Gas 2 Surface In 18Min) TSTM
FSI Bled Off 10 Min W



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1433.55	99.38	Initial Hydro-static
1	168.12	101.40	Open To Flow (1)
16	128.45	102.34	Shut-In (1)
47	492.37	102.24	End Shut-In (1)
48	123.71	101.88	Open To Flow (2)
76	164.22	102.38	Shut-In (2)
139	518.59	102.21	End Shut-In (2)
140	1393.31	102.51	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
186.00	GOW 25%G 60%O 15%W	1.37
62.00	GOWM 45%G 30%O 15%W 10%M	0.46
124.00	GOWM 40%G 35%O 15%W 10%M	1.81
139.00	GMO 15%G 20%O 65%M	2.03
0.00	2485 Gas In Pipe	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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Trilobite Testing, Inc

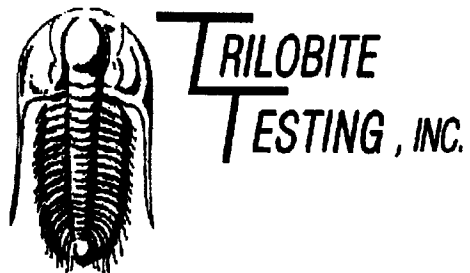
Ref. No: 35101

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OCT 23 2009

KCC WICHITA



DRILL STEM TEST REPORT

Prepared For: **Lesback Oil Production**

P.O. Box 489
Hays KS 67601

ATTN: Wayn LeBsack

33 20s 10w Rice KS

Bensch #1

Start Date: 2009.07.29 @ 03:14:22

End Date: 2009.07.29 @ 10:37:37

Job Ticket #: 35102 DST #: 2

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Lesback Oil Production

Bensch #1

P.O. Box 489
Hays KS 67601

33 20s 10w Rice KS

Job Ticket: 35102

DST#: 2

ATTN: Wayn LeBsock

Test Start: 2009.07.29 @ 03:14:22

GENERAL INFORMATION:

Formation: LKC

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:55:37

Time Test Ended: 10:37:37

Test Type: Conventional Bottom Hole

Tester: Kevin Taylor

Unit No: 31

Interval: 3076.00 ft (KB) To 3096.00 ft (KB) (TVD)

Total Depth: 3096.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1727.00 ft (KB)

1717.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 8358

Inside

Press@RunDepth: 49.04 psig @ 3077.00 ft (KB)

Start Date: 2009.07.29

End Date:

2009.07.29

Capacity: 7000.00 psig

Last Calib.: 2009.07.29

Start Time: 03:14:27

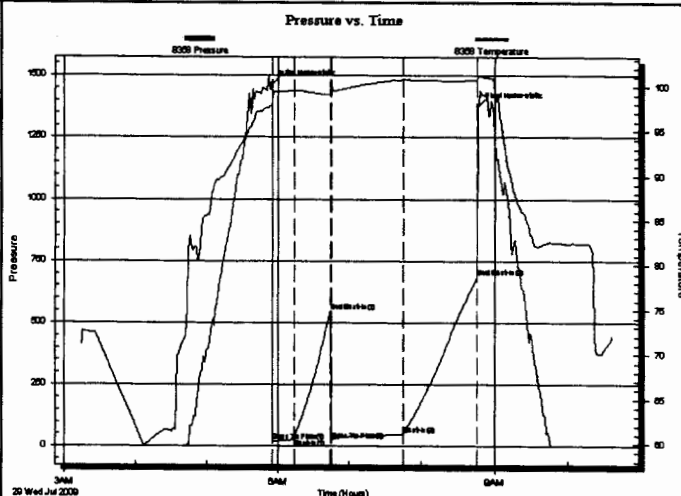
End Time:

10:37:36

Time On Btmr: 2009.07.29 @ 05:55:07

Time Off Btmr: 2009.07.29 @ 08:46:22

TEST COMMENT: IF Strong Blow BOB 5Min
ISI Bled Off 5Min No Blow
FF Fair Blow Built To 8" In 20Sec Died Back 4" In 10Min Built To Strong Blow BOB 16Min
FSI Bled Off 5Min No Blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1466.96	97.96	Initial Hydro-static
1	21.72	98.82	Open To Flow (1)
19	28.21	99.57	Shut-In(1)
50	545.13	99.07	End Shut-In(1)
51	24.90	100.03	Open To Flow (2)
111	49.04	100.78	Shut-In(2)
171	685.07	100.71	End Shut-In(2)
172	1375.69	101.16	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
62.00	GOWM 25%G 30%O 10%W 35%M	0.46
15.00	GOM 5%G 5%O 90%M	0.11

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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OCT 23 2009