



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Red Oak Energy Inc.
7701 E Kellogg Dr. STE 710
PO Box 783140
Wichita, KS 67207
ATTN: Sean Deenihan

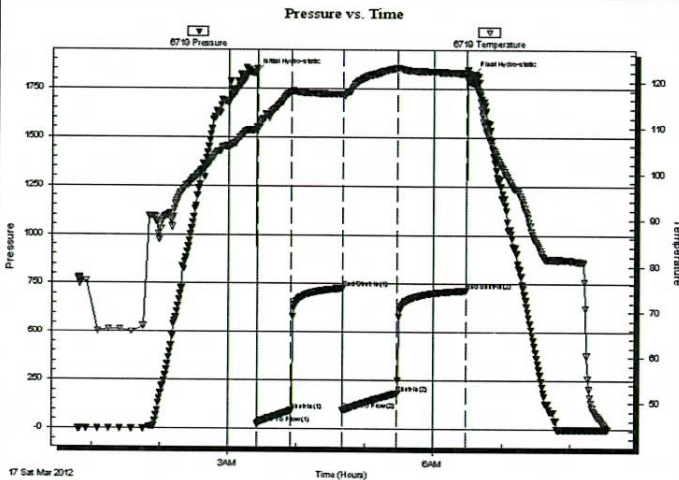
11-10s-26w Sheridan KS
Bittel #1-11
Job Ticket: 042999 DST#: 1
Test Start: 2012.03.17 @ 00:48:00

GENERAL INFORMATION:

Formation: **Toronto - LKC "A"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 03:25:30
Time Test Ended: 08:32:30
Interval: **3840.00 ft (KB) To 3886.00 ft (KB) (TVD)**
Total Depth: 3886.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Reference Elevations: 2611.00 ft (KB)
2603.00 ft (CF)
KB to GR/CF: 8.00 ft
Test Type: Conventional Bottom Hole (Initial)
Tester: James Winder
Unit No: 57

Serial #: 6719 Inside
Press@RunDepth: 185.12 psig @ 3841.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2012.03.17 End Date: 2012.03.17 Last Calib.: 2012.03.17
Start Time: 00:48:05 End Time: 08:32:29 Time On Btm: 2012.03.17 @ 03:23:30
Time Off Btm: 2012.03.17 @ 06:34:00

TEST COMMENT: 30 - IF: Blow built to BOB (11") in 22 min.
45 - IS: Bled off, No blow back
45 - FF: Blow built to BOB in 29 3/4 min.
60 - FS: Bled off, No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1829.69	109.57	Initial Hydro-static
2	23.28	110.07	Open To Flow (1)
32	93.72	117.82	Shut-In(1)
77	728.10	117.30	End Shut-In(1)
77	97.07	117.05	Open To Flow (2)
125	185.12	123.03	Shut-In(2)
185	718.30	121.87	End Shut-In(2)
191	1822.82	119.80	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
62.00	MCW 72%w, 28%m Trace of oil	0.56
185.00	MCW 91%w, 9%m, Trace of oil	2.38
125.00	MW 57%w, 43%m Trace of oil	1.61

Gas Rates

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



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FLUID SUMMARY

Red Oak Energy Inc.

11-10s-26w Sheridan KS

7701 E Kellogg Dr. STE 710

Bittel #1-11

PO Box 783140

Wichita, KS 67207

Job Ticket: 042999

DST#: 1

ATTN: Sean Deenihan

Test Start: 2012.03.17 @ 00:48:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 44.00 sec/qt

Water Loss: 7.93 in³

Resistivity: ohm.m

Salinity: 1700.00 ppm

Filter Cake: 2.00 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API: deg API

Water Salinity: 92000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
62.00	MCW 72%w , 28%m Trace of oil	0.559
185.00	MCW 91%w , 9%m, Trace of oil	2.381
125.00	MW 57%w , 43%m Trace of oil	1.609

Total Length: 372.00 ft Total Volume: 4.549 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments: RW = .118 ohms @ 50.3 deg F

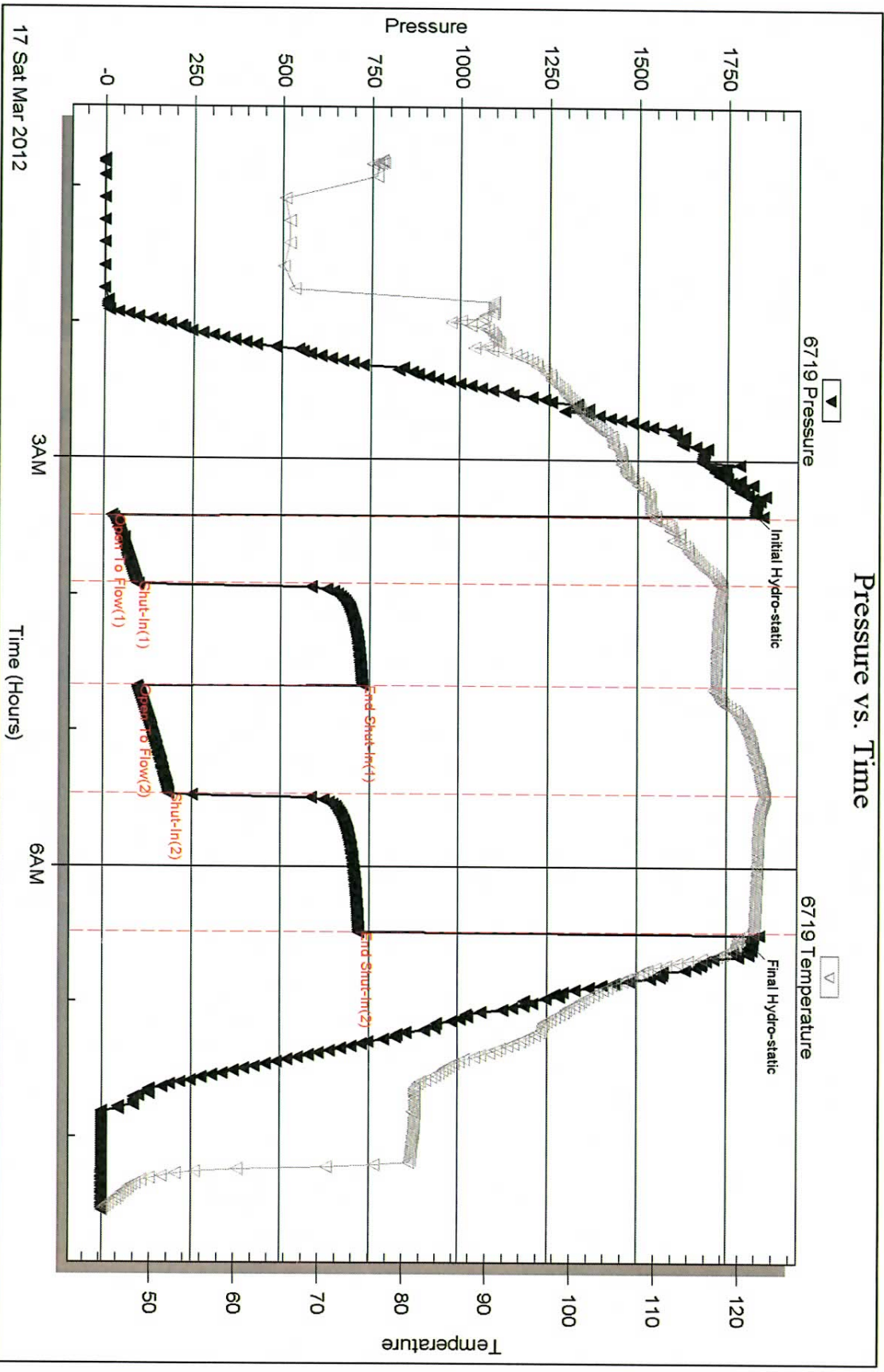
Serial #: 6719

Inside

Red Oak Energy Inc.

Bittel #1-11

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 042999

Printed: 2012.03.22 @ 12:09:54



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PO Box 783140
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ATTN: Sean Deenihan

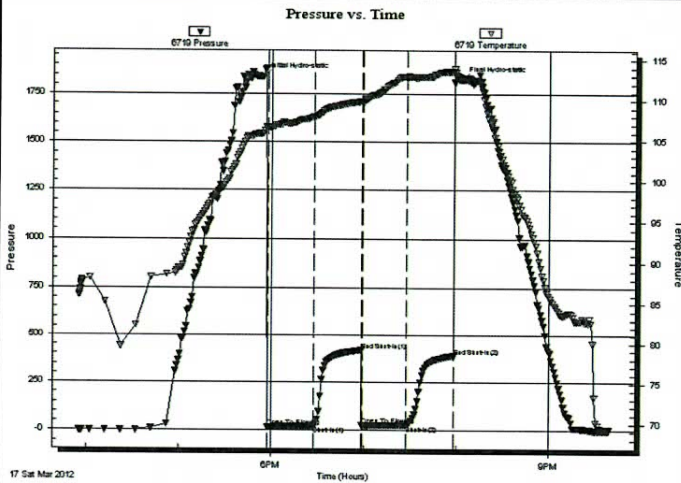
11-10s-26w Sheridan KS
Bittel #1-11
Job Ticket: 45651 **DST#: 2**
Test Start: 2012.03.17 @ 15:55:00

GENERAL INFORMATION:

Formation: **LKC "B - D"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 17:57:30
Time Test Ended: 21:38:30
Interval: **3890.00 ft (KB) To 3929.00 ft (KB) (TVD)**
Total Depth: 3929.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Reset)
Tester: James Winder
Unit No: 57
Reference Elevations: 2611.00 ft (KB)
2603.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 6719 Inside
Press@RunDepth: 27.92 psig @ 3891.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2012.03.17 End Date: 2012.03.17 Last Calib.: 2012.03.17
Start Time: 15:55:05 End Time: 21:38:29 Time On Btm: 2012.03.17 @ 17:54:30
Time Off Btm: 2012.03.17 @ 20:03:00

TEST COMMENT: 30 - IF: Blow built to 1 1/4"
30 - IS: Bled off, No blow back
30 - FF: Blow started at 14 min., built to 1/4"
30 - FS: Bled off, No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1839.41	105.92	Initial Hydro-static
3	15.99	106.58	Open To Flow (1)
33	23.13	108.03	Shut-In(1)
64	419.54	109.89	End Shut-In(1)
64	23.64	109.75	Open To Flow (2)
93	27.92	112.88	Shut-In(2)
124	390.25	113.57	End Shut-In(2)
129	1823.18	112.76	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	Mud w/Oil spots 97% _m , 3% _o	0.39

* Recovery from multiple tests

Gas Rates

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



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11-10s-26w Sheridan KS

7701 E Kellogg Dr. STE 710

Bittel #1-11

PO Box 783140

Job Ticket: 45651

DST#: 2

Wichita, KS 67207

Test Start: 2012.03.17 @ 15:55:00

ATTN: Sean Deenihan

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: 43.00 sec/qt

Cushion Volume:

bbf

Water Loss: 8.35 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
30.00	Mud w/Oil spots 97% _m , 3% _o	0.386

Total Length: 30.00 ft Total Volume: 0.421 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 6719

Inside

Red Oak Energy Inc.

Bittel #1-11

DST Test Number: 2

