

DRILL STEM TEST REPORT

Prepared For: **Blueridge Petroleum Corporation**

PO Box 1913
Enid OK 73702

ATTN: Jonathan Allen

3 19 26 Ness KS

1-3 Thunder Gutch

Start Date: 2007.02.09 @ 16:02:03

End Date: 2007.02.10 @ 05:49:48

Job Ticket #: 27560 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



Blueridge Petroleum Corporation

ATTN: Jonathan Allen

3 19 26 Ness KS

Job Ticket: 27560

DST#: 1

Test Start: 2007.02.09 @ 16:02:03

Formation: **Ft Scott**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 20:08:48

Time Test Ended: 05:49:48

Test Type: Conventional Bottom Hole

Tester: Dan Bangle

Unit No: 38

Interval: 4398.00 ft (KB) To 4451.00 ft (KB) (TVD)

Total Depth: 4451.00 ft (KB) (TVD)

Hole Diameter: 7.88 inchesHole Condition: Good

Reference Elevations: ft (KB)

ft (CF)

KB to GR/CF: ft

Serial #: 6741 Inside

Press@RunDepth: 71.89 psig @ 4401.00 ft (KB)

Start Date: 2007.02.09

End Date:

2007.02.10

Start Time: 16:02:05

End Time:

05:49:48

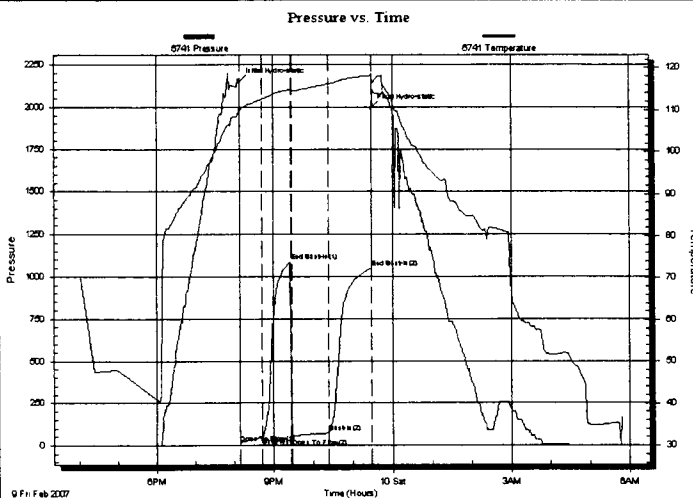
Capacity: 7000.00 psig

Last Calib.: 2007.02.10

Time On Btm: 2007.02.09 @ 20:08:33

Time Off Btm: 2007.02.09 @ 23:27:33

TEST COMMENT: IF Strong B-B in 18 min
FF Strong B-B in 20 min



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2145.27	110.62	Initial Hydro-static
1	12.80	109.66	Open To Flow (1)
34	47.06	112.50	Shut-In(1)
78	1089.35	114.86	End Shut-In(1)
79	40.44	114.57	Open To Flow(2)
135	71.89	116.14	Shut-In(2)
199	1049.82	118.17	End Shut-In(2)
200	1992.87	118.74	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
145.00	Mud w/Oil spots	0.99
0.00	992 GIP	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Blueridge Petroleum Corporation

1-3 Thunder Gutch

PO Box 1913

3 19 26 Ness KS

Enid OK 73702

Job Ticket: 27560

DST#: 1

ATTN: Jonathan Allen

Test Start: 2007.02.09 @ 16:02:03

Tool Information

Drill Pipe:	Length: 4279.00 ft	Diameter: 3.80 inches	Volume: 60.02 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 115.00 ft	Diameter: 2.25 inches	Volume: 0.57 bbl	Weight to Pull Loose: 60000.00 lb
		Total Volume: 60.59 bbl		Tool Chased 6.00 ft
Drill Pipe Above KB:	17.00 ft			String Weight: Initial 49000.00 lb
Depth to Top Packer:	4398.00 ft			Final 50000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	53.00 ft			
Tool Length:	74.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4378.00	
Shut In Tool	5.00			4383.00	
Hydraulic tool	5.00			4388.00	
Packer	5.00			4393.00	21.00 Bottom Of Top Packer
Packer	5.00			4398.00	
Stubb	1.00			4399.00	
Perforations	1.00			4400.00	
Change Over Sub	1.00			4401.00	
Recorder	0.00	6741	Inside	4401.00	
Drill Pipe	31.00			4432.00	
Change Over Sub	1.00			4433.00	
Recorder	0.00	13254	Outside	4433.00	
Perforations	15.00			4448.00	
Bullnose	3.00			4451.00	53.00 Bottom Packers & Anchor

Total Tool Length: 74.00



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Blueridge Petroleum Corporation

1-3 Thunder Gutch

PO Box 1913
Enid OK 73702

3 19 26 Ness KS

Job Ticket: 27560

DST#: 1

ATTN: Jonathan Allen

Test Start: 2007.02.09 @ 16:02:03

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:

bbl

Water Loss: 8.78 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3500.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
145.00	Mud w /Oil spots	0.986
0.00	992 GIP	0.000

Total Length: 145.00 ft

Total Volume: 0.986 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 6741

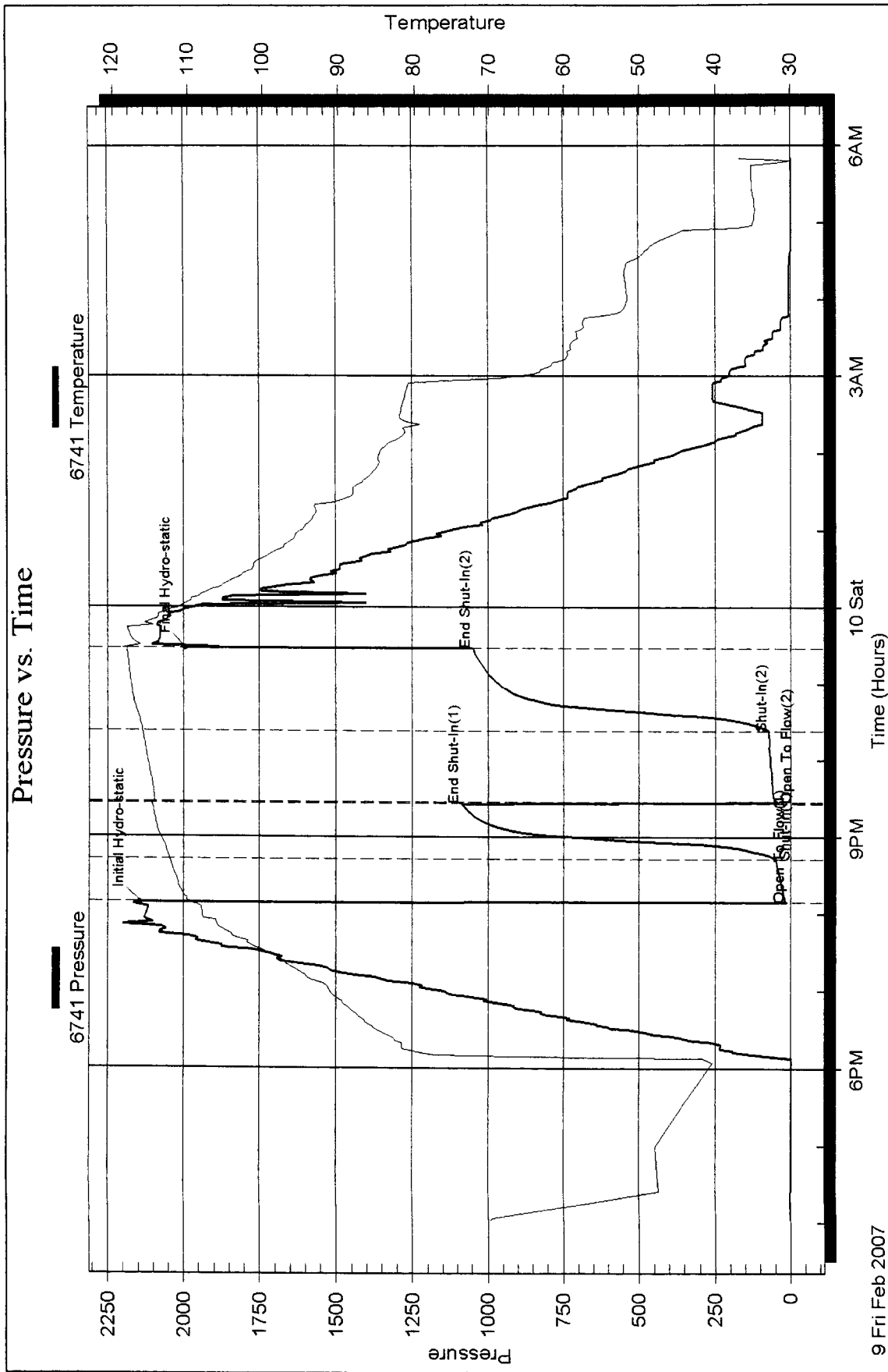
Inside

Blueridge Petroleum Corporation

3 19 26 Ness KS

DST Test Number: 1

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Blueridge Petroleum Corporation**

PO Box 1913
Enid OK 73702

ATTN: Jonathan Allen

3 19 26 Ness KS

1-3 Thunder Gutch

Start Date: 2007.02.11 @ 04:00:12

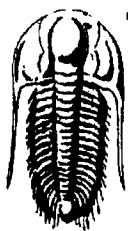
End Date: 2007.02.11 @ 13:30:12

Job Ticket #: 27561 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Blueridge Petroleum Corporation

1-3 Thunder Gutch

PO Box 1913
Enid OK 73702

3 19 26 Ness KS

Job Ticket: 27561

DST#: 2

ATTN: Jonathan Allen

Test Start: 2007.02.11 @ 04:00:12

GENERAL INFORMATION:

Formation: **Cong Sd**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:35:27

Time Test Ended: 13:30:12

Test Type: Conventional Bottom Hole

Tester: Dan Bangle

Unit No: 38

Interval: **4456.00 ft (KB) To 4505.00 ft (KB) (TVD)**

Total Depth: 4505.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: ft (KB)

ft (CF)

KB to GR/CF: ft

Serial #: 6741 Inside

Press@RunDepth: 17.71 psig @ 4459.00 ft (KB)

Start Date: 2007.02.11

End Date:

2007.02.11

Capacity: 7000.00 psig

Last Calib.: 2007.02.11

Start Time: 04:00:14

End Time:

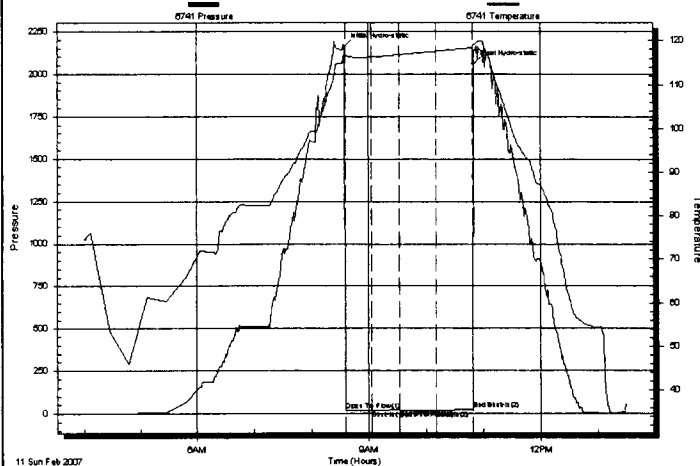
13:30:12

Time On Btm: 2007.02.11 @ 08:34:57

Time Off Btm: 2007.02.11 @ 10:49:12

TEST COMMENT: IF Weak died in 20 min
FF No blow

Pressure vs. Time



PRESSURE SUMMARY

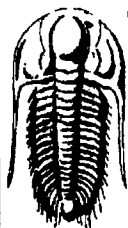
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2161.16	117.11	Initial Hydro-static
1	15.65	116.70	Open To Flow (1)
29	17.32	116.27	Shut-In(1)
57	22.67	116.79	End Shut-In(1)
58	16.69	116.80	Open To Flow (2)
96	17.71	117.57	Shut-In(2)
134	22.55	118.33	End Shut-In(2)
135	2057.17	119.12	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	DM	0.02

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Blueridge Petroleum Corporation

1-3 Thunder Gutch

PO Box 1913
Enid OK 73702

3 19 26 Ness KS

Job Ticket: 27561

DST#: 2

ATTN: Jonathan Allen

Test Start: 2007.02.11 @ 04:00:12

Tool Information

Drill Pipe:	Length: 4338.00 ft	Diameter: 3.80 inches	Volume: 60.85 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	20000.00 lb
Drill Collar:	Length: 115.00 ft	Diameter: 2.25 inches	Volume: 0.57 bbl	Weight to Pull Loose:	100000.0 lb
			Total Volume: 61.42 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	18.00 ft			String Weight: Initial	45000.00 lb
Depth to Top Packer:	4456.00 ft			Final	45000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	49.00 ft				
Tool Length:	70.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Change Over Sub	1.00			4436.00	
Shut In Tool	5.00			4441.00	
Hydraulic tool	5.00			4446.00	
Packer	5.00			4451.00	21.00 Bottom Of Top Packer
Packer	5.00			4456.00	
Stubb	1.00			4457.00	
Perforations	1.00			4458.00	
Change Over Sub	1.00			4459.00	
Recorder	0.00	6741	Inside	4459.00	
Drill Pipe	31.00			4490.00	
Change Over Sub	1.00			4491.00	
Recorder	0.00	13254	Outside	4491.00	
Perforations	11.00			4502.00	
Bullnose	3.00			4505.00	49.00 Bottom Packers & Anchor

Total Tool Length: 70.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Blueridge Petroleum Corporation

1-3 Thunder Gutch

PO Box 1913
Enid OK 73702

3 19 26 Ness KS

Job Ticket: 27561

DST#: 2

ATTN: Jonathan Allen

Test Start: 2007.02.11 @ 04:00:12

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:

bbl

Water Loss: 7.98 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2200.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	DM	0.025

Total Length: 5.00 ft

Total Volume: 0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

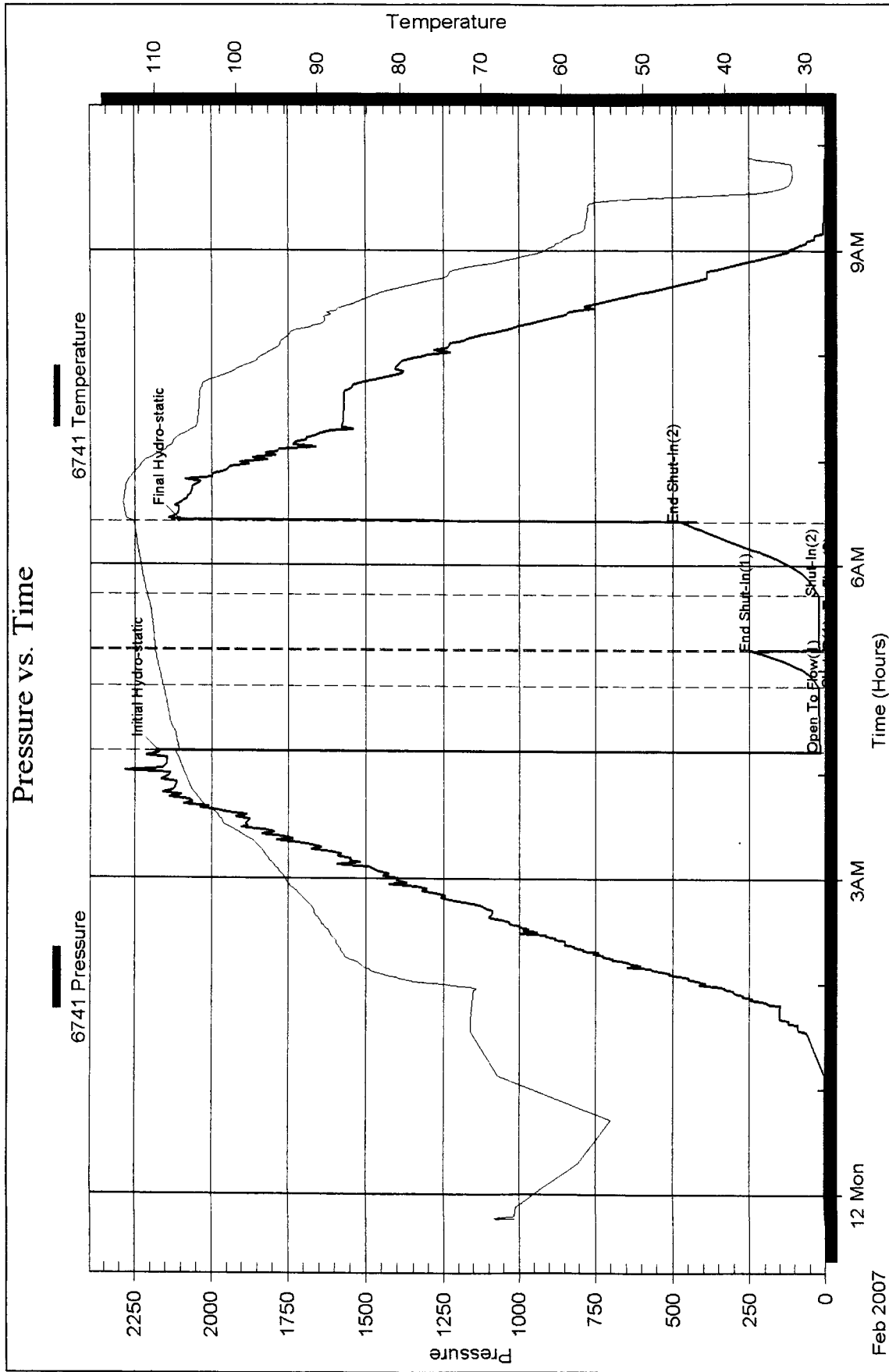
Serial #: 6741

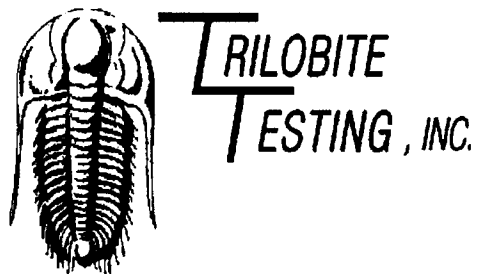
Inside

Blueridge Petroleum Corporation

3 19 26 Ness KS

DST Test Number: 2





DRILL STEM TEST REPORT

Prepared For: **Blueridge Petroleum Corporation**

PO Box 1913
Enid OK 73702

ATTN: Jonathan Allen

3 19 26 Ness KS

1-3 Thunder Gutch

Start Date: 2007.02.11 @ 23:45:38

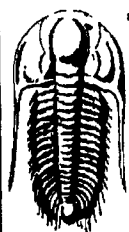
End Date: 2007.02.12 @ 09:53:38

Job Ticket #: 27562 DST #: 3

Trilobite Testing, Inc

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Blueridge Petroleum Corporation

1-3 Thunder Gutch

PO Box 1913
Enid OK 73702

3 19 26 Ness KS

ATTN: Jonathan Allen

Job Ticket: 27562

DST#: 3

Test Start: 2007.02.11 @ 23:45:38

GENERAL INFORMATION:

Formation: **Miss**

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

Time Tool Opened: 04:12:53

Time Test Ended: 09:53:38

Test Type: Conventional Bottom Hole

Tester: Dan Bangle

Unit No: 38

Interval: **4456.00 ft (KB) To 4528.00 ft (KB) (TVD)**

Total Depth: **4528.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Good**

Reference Elevations: **ft (KB)**

ft (CF)

KB to GR/CF: **ft**

Serial #: **6741**

Inside

Press@RunDepth: **21.57 psig @ 4463.00 ft (KB)**

Start Date: **2007.02.11**

End Date:

2007.02.12

Capacity: **7000.00 psig**

Last Calib.: **2007.02.12**

Start Time: **23:45:40**

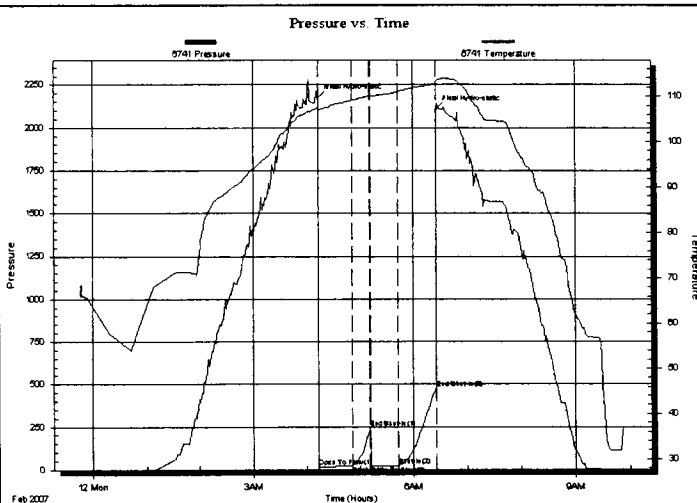
End Time:

09:53:38

Time On Btm: **2007.02.12 @ 04:12:38**

Time Off Btm: **2007.02.12 @ 06:25:38**

TEST COMMENT: IF Weak died in 20 min
FF No blow



PRESSURE SUMMARY

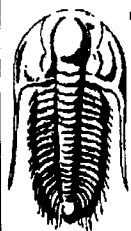
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2174.83	107.57	Initial Hydro-static
1	15.73	107.14	Open To Flow (1)
38	20.74	109.05	Shut-In(1)
58	239.74	110.02	End Shut-In(1)
59	18.61	109.99	Open To Flow (2)
90	21.57	110.99	Shut-In(2)
133	473.09	112.63	End Shut-In(2)
133	2105.25	113.07	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	Mud w/Oil show in tool	0.05

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Blueridge Petroleum Corporation

1-3 Thunder Gutch

PO Box 1913
Enid OK 73702

3 19 26 Ness KS

Job Ticket: 27562

DST#: 3

ATTN: Jonathan Allen

Test Start: 2007.02.11 @ 23:45:38

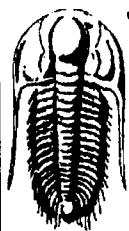
Tool Information

Drill Pipe:	Length: 4279.00 ft	Diameter: 3.80 inches	Volume: 60.02 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 172.00 ft	Diameter: 2.25 inches	Volume: 0.85 bbl	Weight to Pull Loose: 60000.00 lb
		Total Volume: 60.87 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	16.00 ft			String Weight: Initial 45000.00 lb
Depth to Top Packer:	4456.00 ft			Final 45000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	73.00 ft			
Tool Length:	94.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4436.00	
Shut In Tool	5.00			4441.00	
Hydraulic tool	5.00			4446.00	
Packer	5.00			4451.00	21.00 Bottom Of Top Packer
Packer	5.00			4456.00	
Stubb	1.00			4457.00	
Perforations	5.00			4462.00	
Change Over Sub	1.00			4463.00	
Recorder	0.00	6741	Inside	4463.00	
Drill Pipe	62.00			4525.00	
Change Over Sub	1.00			4526.00	
Recorder	0.00	13254	Outside	4526.00	
Bullnose	3.00			4529.00	73.00 Bottom Packers & Anchor

Total Tool Length: 94.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Blueridge Petroleum Corporation

1-3 Thunder Gutch

PO Box 1913
Enid OK 73702

3 19 26 Ness KS

Job Ticket: 27562

DST#: 3

ATTN: Jonathan Allen

Test Start: 2007.02.11 @ 23:45:38

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: 54.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3200.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	Mud w/Oil show in tool	0.049

Total Length: 10.00 ft Total Volume: 0.049 bbl

Num Fluid Samples: 0

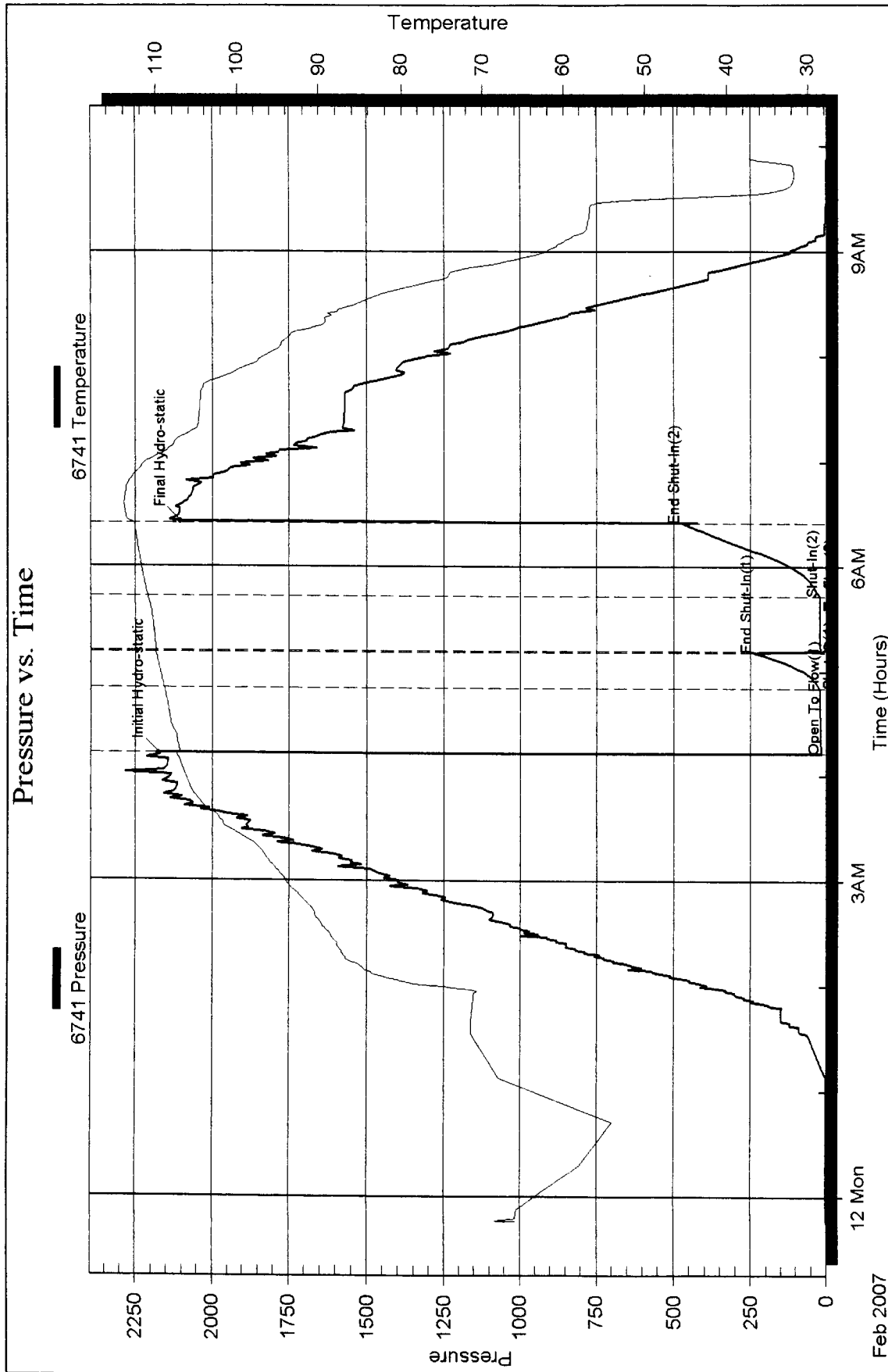
Num Gas Bombs: 0

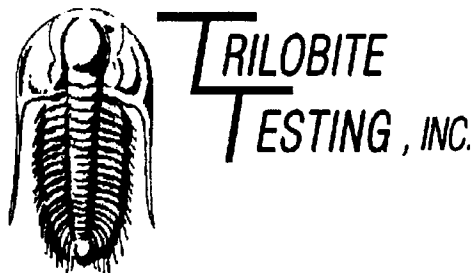
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





DRILL STEM TEST REPORT

Prepared For: **Blueridge Petroleum Corporation**

PO Box 1913
Enid OK 73702

ATTN: Jonathan Allen

3 19 26 Ness KS

1-3 Thunder Gutch

Start Date: 2007.02.12 @ 21:30:12

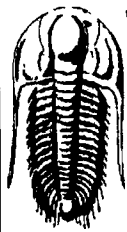
End Date: 2007.02.13 @ 12:12:57

Job Ticket #: 27563 DST #: 4

Trilobite Testing, Inc

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



TRILOBITE
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DRILL STEM TEST REPORT

Blueridge Petroleum Corporation

1-3 Thunder Gutch

PO Box 1913
Enid OK 73702

3 19 26 Ness KS

ATTN: Jonathan Allen

Job Ticket: 27563

DST#: 4

Test Start: 2007.02.12 @ 21:30:12

GENERAL INFORMATION:

Formation: **Miss**

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

Time Tool Opened: 04:22:42

Time Test Ended: 12:12:57

Test Type: Conventional Bottom Hole

Tester: Dan Bangle

Unit No: 38

Interval: **4457.00 ft (KB) To 4541.00 ft (KB) (TVD)**

Total Depth: 4541.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: **ft (KB)**

ft (CF)

KB to GR/CF: **ft**

Serial #: 6741

Inside

Press@RunDepth: 426.08 psig @ 4460.00 ft (KB)

Start Date: 2007.02.12

End Date:

2007.02.13

Capacity: 7000.00 psig

Last Calib.: 2007.02.13

Start Time: 21:30:14

End Time:

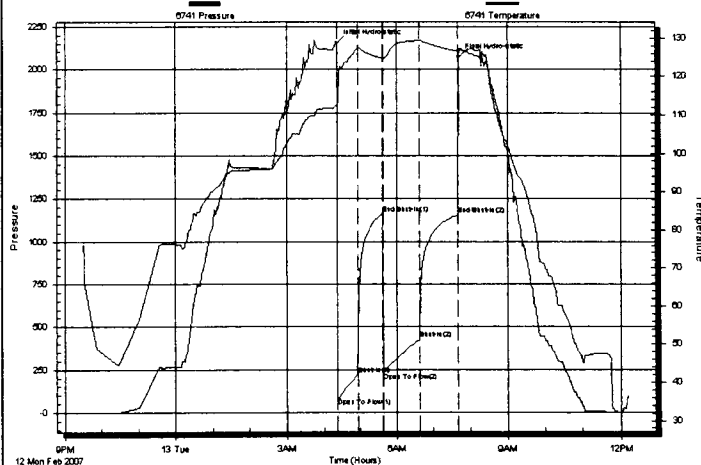
12:12:57

Time On Btm: 2007.02.13 @ 04:22:27

Time Off Btm: 2007.02.13 @ 07:41:12

TEST COMMENT: IF Strong B-B in 10 min
FF Weak building to 10 "

Pressure vs. Time



PRESSURE SUMMARY

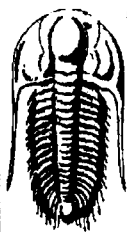
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2154.90	112.49	Initial Hydro-static
1	36.28	112.11	Open To Flow (1)
34	220.77	127.30	Shut-In (1)
75	1163.10	124.73	End Shut-In (1)
76	229.86	124.46	Open To Flow (2)
136	426.08	129.39	Shut-In (2)
198	1153.99	126.60	End Shut-In (2)
199	2070.63	126.84	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
744.00	Mdy Wtr	8.87
248.00	OCM 10%O 90%M	3.48
45.00	CO	0.63
0.00	124 GIP	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Blueridge Petroleum Corporation

1-3 Thunder Gutch

PO Box 1913
Enid OK 73702

3 19 26 Ness KS

Job Ticket: 27563

DST#: 4

ATTN: Jonathan Allen

Test Start: 2007.02.12 @ 21:30:12

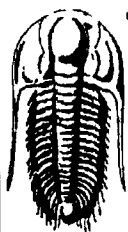
Tool Information

Drill Pipe:	Length: 4279.00 ft	Diameter: 3.80 inches	Volume: 60.02 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	20000.00 lb
Drill Collar:	Length: 172.00 ft	Diameter: 2.25 inches	Volume: 0.85 bbl	Weight to Pull Loose:	60000.00 lb
		Total Volume:	60.87 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial	45000.00 lb
Depth to Top Packer:	4457.00 ft			Final	48000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	84.00 ft				
Tool Length:	105.00 ft				
Number of Packers:	2	Diameter:	6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4437.00	
Shut In Tool	5.00			4442.00	
Hydraulic tool	5.00			4447.00	
Packer	5.00			4452.00	21.00 Bottom Of Top Packer
Packer	5.00			4457.00	
Stubb	1.00			4458.00	
Perforations	1.00			4459.00	
Change Over Sub	1.00			4460.00	
Recorder	0.00	6741	Inside	4460.00	
Drill Pipe	62.00			4522.00	
Change Over Sub	1.00			4523.00	
Recorder	0.00	13254	Outside	4523.00	
Perforations	15.00			4538.00	
Bullnose	3.00			4541.00	84.00 Bottom Packers & Anchor

Total Tool Length: 105.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Blueridge Petroleum Corporation

1-3 Thunder Gutch

PO Box 1913
Enid OK 73702

3 19 26 Ness KS

Job Ticket: 27563

DST#: 4

ATTN: Jonathan Allen

Test Start: 2007.02.12 @ 21:30:12

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: 49.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.79 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4300.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
744.00	Mdy Wtr	8.870
248.00	OCM 10%O 90%M	3.479
45.00	CO	0.631
0.00	124 GIP	0.000

Total Length: 1037.00 ft

Total Volume: 12.980 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

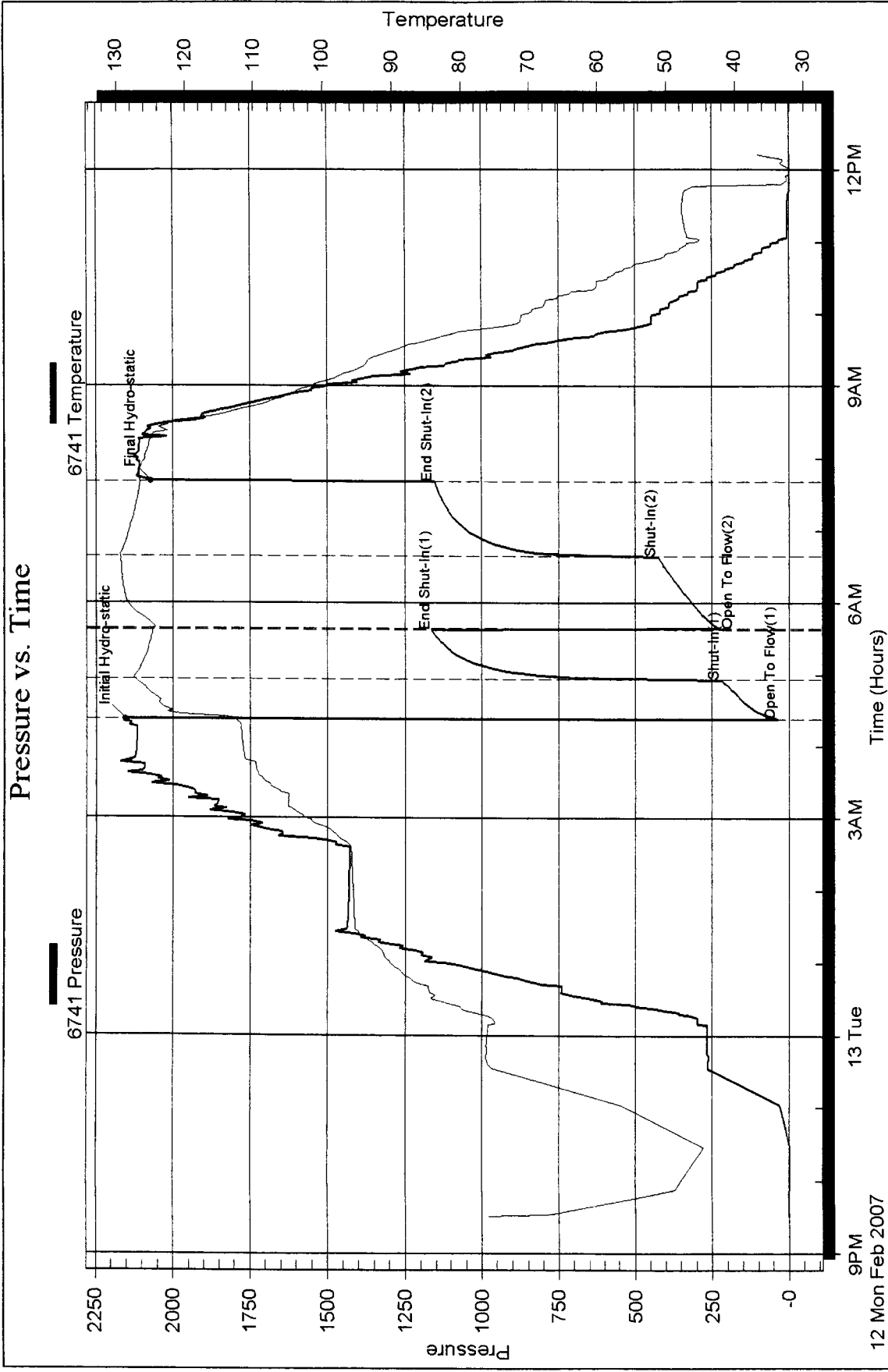
Serial #:

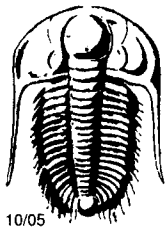
Laboratory Name:

Laboratory Location:

Recovery Comments: Rw .15 @ 60 = 28000ppm

Pressure vs. Time





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27560

9840

Test Ticket

Well Name & No. <u>#1-3 Thunder Gutch</u>	Test No. <u>1</u>	Date <u>2-9-07</u>
Company <u>Blueridge Petroleum Corp</u>	Zone Tested <u>FT SCOTT</u>	
Address <u>Box 1913 Enid, OK 73702</u>	Elevation _____	KB _____ GL _____
Co. Rep / Geo. <u>Jim Musgrove</u>	Rig <u>Warren #8</u>	
Location: Sec. <u>3</u> Twp. <u>19</u> Rge. <u>26</u>	Co. <u>Ness</u>	State <u>Ks</u>
Comment: _____		Release date / time: _____

Interval Tested 4398 ————— 4451 Initial Str Wt./Lbs. 49,000 Unseated Str Wt./Lbs. 50,000
 Anchor Length 53 Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs. 69,000
 Top Packer Depth 4393 Tool Weight 1000
 Bottom Packer Depth 4398 Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth 4451 Wt. Pipe Run _____ Drill Collar Run 145"
 Mud Wt. 9.3 LCM 1# Vis. 47 WL 8.8 Drill Pipe Size 4.5 X H Ft. Run 4279
 Blow Description I.F. Strong B-B in 18 min.

E.F. Strong B-B in 20 min.

Recovery - Total Feet 145 GIP 992 Ft. in DC 145 Ft. in DP 30
 Rec. 145 Feet of mud w/oil spots %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 BHT 118 °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery _____ Chlorides 3500 ppm System

(A) Initial Hydrostatic Mud	AK-1	Alpine	2165	PSI	Recorder No.	6741	Test	1200
(B) First Initial Flow Pressure			12	PSI	(depth)	4401	Jars	
(C) First Final Flow Pressure			47	PSI	Recorder No.	13254	Safety Jt.	
(D) Initial Shut-In Pressure			1089	PSI	(depth)	4433	Circ Sub	
(E) Second Initial Flow Pressure			40	PSI	Recorder No.		Sampler	
(F) Second Final Flow Pressure			71	PSI	(depth)		Straddle	
(G) Final Shut-In Pressure			1049	PSI	Initial Opening	30	Ext. Packer	
(Q) Final Hydrostatic Mud			2103	PSI	Initial Shut-In	45	Shale Packer	

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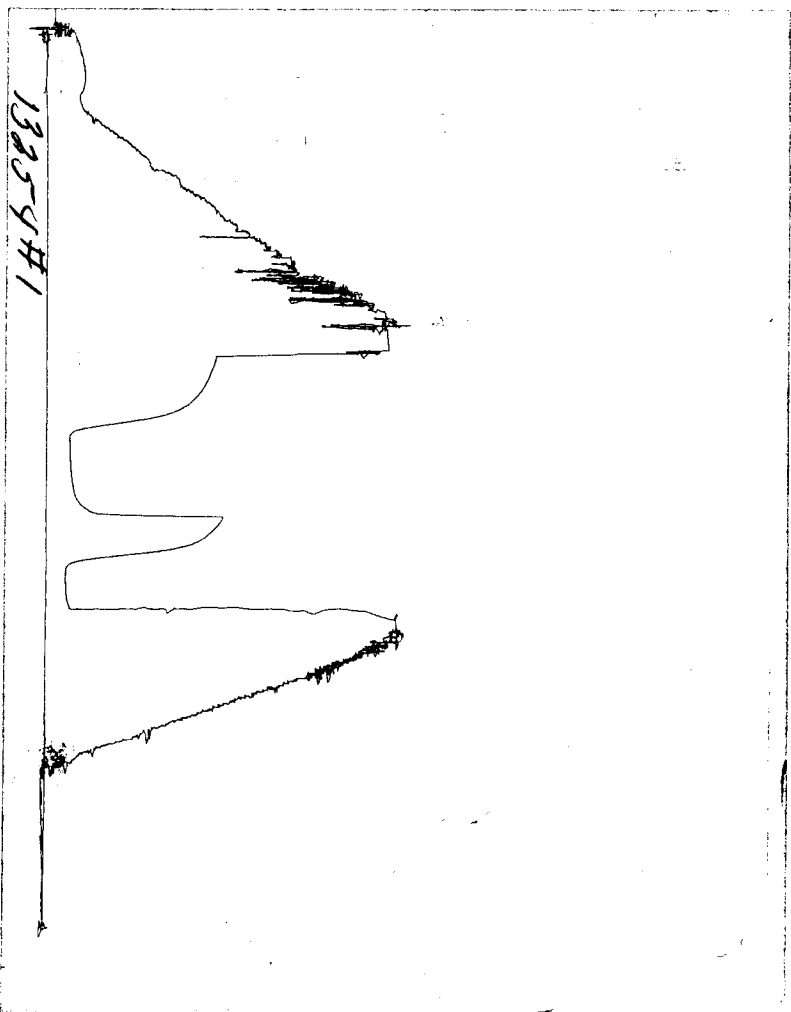
Approved By _____

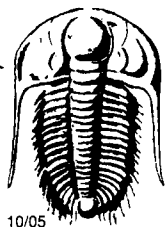
Our Representative Don Bangle

Final Flow 60
 Final Shut-In 60
 T-On Location 14:30
 T-Started 16:02
 T-Open 20:07
 T-Pulled 23:22
 T-Out 05:49
 Ruined Packer X 260
 Mileage 80 RT 100
 Sub Total: _____
 Std. By 625 625
 Acc. Chg: _____
 Other: _____
 Total: \$ 2185

CHART PAGE

This is a photocopy of the actual AK-1 recorder chart.





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27561

10/05

Test Ticket

Well Name & No. <u># 1-3 Thunder Gutch</u>	Test No. <u>2</u>	Date <u>2-10-07</u>
Company <u>Blue Ridge Petroleum Corp</u>	Zone Tested <u>Cong. Sd</u>	
Address _____	Elevation _____	KB _____ GL _____
Co. Rep / Geo. <u>Jim Mesgrove</u>	Rig <u>Warren #8</u>	
Location: Sec. <u>3</u> Twp. <u>19</u> Rge. <u>26</u>	Co. <u>Ness</u>	State <u>Ks</u>
Comment: _____	Release date / time: _____	

Interval Tested 4456 — 4505 Initial Str Wt./Lbs. 45,000 Unseated Str Wt./Lbs. 45,000
 Anchor Length 49 Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs. 109,000
 Top Packer Depth 4451 Tool Weight 2000
 Bottom Packer Depth 4456 Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth 4505 Wt. Pipe Run _____ Drill Collar Run 115
 Mud Wt. 9 LCM 1# Vis. 43 WL 8 Drill Pipe Size 4.5XH Ft. Run 4338
 Blow Description I.F. Weak - Died in 20 min.

F.F. No blow

Recovery - Total Feet <u>5</u>	GIP _____	Ft. in DC <u>5</u>	Ft. in DP _____
Rec. <u>5</u>	Feet of <u>D.M.</u>	%gas _____	%oil _____ %water _____ %mud _____
Rec. _____	Feet of _____	%gas _____	%oil _____ %water _____ %mud _____
Rec. _____	Feet of _____	%gas _____	%oil _____ %water _____ %mud _____
Rec. _____	Feet of _____	%gas _____	%oil _____ %water _____ %mud _____
Rec. _____	Feet of _____	%gas _____	%oil _____ %water _____ %mud _____
BHT <u>118</u>	*F Gravity _____	*API D @ _____	*F Corrected Gravity _____ *API _____
RW _____ @ _____	*F Chlorides _____	ppm Recovery _____	Chlorides <u>2200</u> ppm System _____

(A) Initial Hydrostatic Mud	AK-1 <u>2190</u>	Alpine <u>2190</u> PSI	Recorder No. <u>6741</u>	Test <u>1200</u>
(B) First Initial Flow Pressure	<u>15</u>	PSI	(depth) <u>4459</u>	Jars _____
(C) First Final Flow Pressure	<u>17</u>	PSI	Recorder No. <u>13254</u>	Safety Jt. _____
(D) Initial Shut-In Pressure	<u>22</u>	PSI	(depth) <u>4491</u>	Circ Sub _____
(E) Second Initial Flow Pressure	<u>16</u>	PSI	Recorder No. _____	Sampler _____
(F) Second Final Flow Pressure	<u>17</u>	PSI	(depth) _____	Straddle _____
(G) Final Shut-In Pressure	<u>22</u>	PSI	Initial Opening <u>30</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud	<u>2179</u>	PSI	Initial Shut-In <u>30</u>	Shale Packer _____

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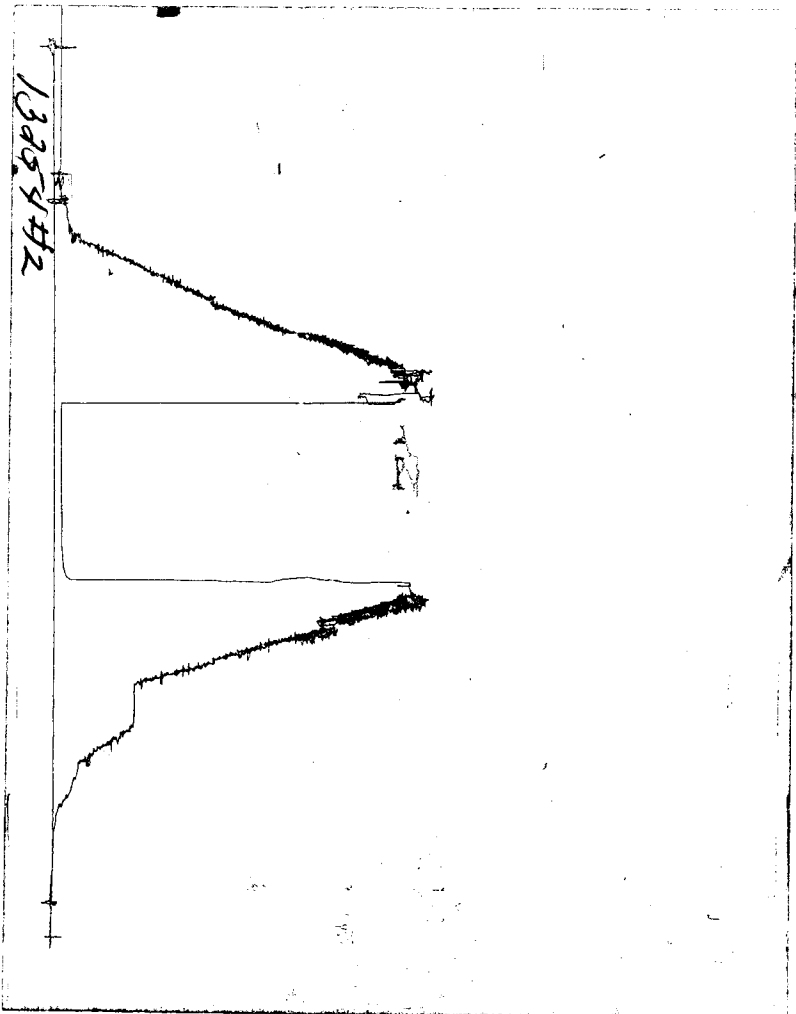
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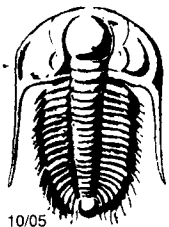
Our Representative Dan Rangle

Final Flow	<u>30</u>	Ruined Packer _____
Final Shut-In	<u>45</u>	Mileage <u>80 RT 100</u>
T-On Location	<u>22:25</u>	Sub Total: _____
T-Started	<u>04:00</u>	Std. By <u>Chr</u> <u>600</u>
T-Open	<u>08:30</u>	Acc. Chg: _____
T-Pulled	<u>10:45</u>	Other: _____
T-Out	<u>13:30</u>	Total: <u>\$1900</u>

CHART PAGE

This is a photocopy of the actual AK-1 recorder chart.





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27562

Test Ticket

Well Name & No. <u>#1-3 Thunder Gurch</u>	Test No. <u>3</u>	Date <u>2-11-07</u>
Company <u>Blue Ridge Petroleum Corp</u>	Zone Tested <u>Miss</u>	
Address _____	Elevation _____	KB _____ GL _____
Co. Rep / Geo. <u>Jim Mesgrave</u>	Rig <u>Warren #8</u>	
Location: Sec. <u>3</u> Twp. <u>19</u> Rge. <u>26</u>	Co. <u>Ness</u>	State <u>Ks</u>
Comment: _____	Release date / time: _____	

Interval Tested 4456 ————— 4528 Initial Str Wt./Lbs. 45,000 Unseated Str Wt./Lbs. 45,000
 Anchor Length 72 Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs. 69,000
 Top Packer Depth 4451 Tool Weight 2000
 Bottom Packer Depth 4456 Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth 4528 Wt. Pipe Run _____ Drill Collar Run 172
 Mud Wt. 9.2 LCM 1# Vis. 54 WL 8 Drill Pipe Size 4.5 XH Ft. Run 4279
 Blow Description I.F. Weak - Died in 20 min.

F.F. No blow

Recovery - Total Feet	GIP	Ft. in DC	Ft. in DP
<u>10</u>		<u>10</u>	
Rec. <u>10</u>	Feet of <u>Mud w/ show c/l</u>	%gas	%oil
Rec. _____	Feet of <u>in Tool</u>	%gas	%oil
Rec. _____	Feet of _____	%gas	%oil
Rec. _____	Feet of _____	%gas	%oil
Rec. _____	Feet of _____	%gas	%oil
BHT <u>112</u>	*F Gravity _____	*API D @ _____	*F Corrected Gravity _____
RW _____ @ _____	*F Chlorides _____	ppm Recovery _____	Chlorides <u>3200</u> ppm System

	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud	<u>2182</u>	PSI	<u>6741</u>	<u>1200</u>
(B) First Initial Flow Pressure	<u>15</u>	PSI	<u>4463</u>	Jars _____
(C) First Final Flow Pressure	<u>20</u>	PSI	<u>13254</u>	Safety Jt. _____
(D) Initial Shut-In Pressure	<u>239</u>	PSI	<u>4526</u>	Circ Sub _____
(E) Second Initial Flow Pressure	<u>18</u>	PSI		Sampler _____
(F) Second Final Flow Pressure	<u>21</u>	PSI		Straddle _____
(G) Final Shut-In Pressure	<u>473</u>	PSI	Initial Opening <u>30</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud	<u>2141</u>	PSI	Initial Shut-In <u>30</u>	Shale Packer _____

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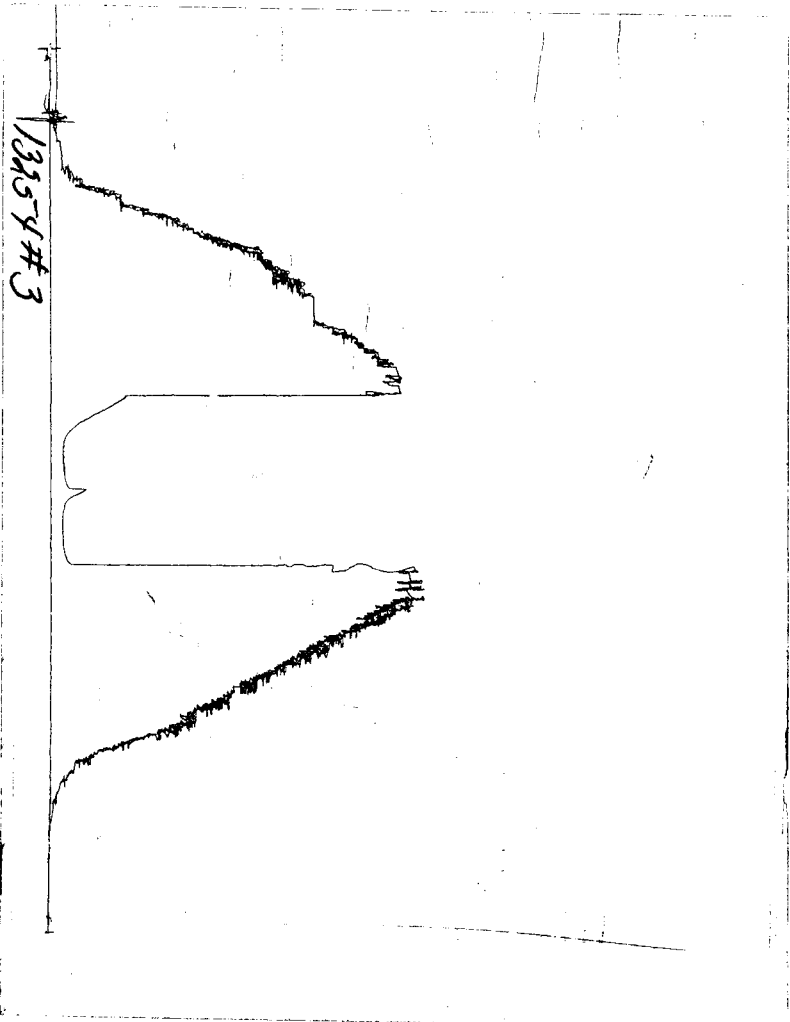
Approved By _____

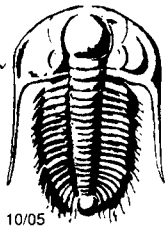
Our Representative Don Kangle

Final Flow	<u>30</u>	Ruined Packer	_____
Final Shut-In	<u>45</u>	Mileage	<u>80 RT 100</u>
T-On Location	<u>23:15</u>	Sub Total:	_____
T-Started	<u>23:45</u>	Std. By <u>1.5</u>	<u>150</u>
T-Open	<u>04:10</u>	Acc. Chg:	_____
T-Pulled	<u>06:25</u>	Other:	_____
T-Out	<u>09:53</u>	Total:	<u>\$1450</u>

CHART PAGE

This is a photocopy of the actual AK-1 recorder chart.





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27563

Test Ticket

Well Name & No. <u>#1-3 Thunder Cutch</u>	Test No. <u>4</u>	Date <u>2-12-07</u>
Company <u>Blue Ridge Petroleum Corp</u>	Zone Tested <u>M:SS</u>	
Address _____	Elevation _____	KB _____ GL _____
Co. Rep / Geo. <u>Jim Mosgrove</u>	Rig <u>Warren #8</u>	
Location: Sec. <u>3</u> Twp. <u>19</u> Rge. <u>26</u>	Co. <u>Ness</u>	State <u>KS</u>
Comment: _____	Release date / time: _____	

Interval Tested 4457 ————— 4541 Initial Str Wt./Lbs. 45,000 Unseated Str Wt./Lbs. 48,000
 Anchor Length 84 Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs. 60,000
 Top Packer Depth 4452 Tool Weight 2000
 Bottom Packer Depth 4457 Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth 4541 Wt. Pipe Run _____ Drill Collar Run 172
 Mud Wt. 9.2 LCM 1# Vis. 49 WL 8.8 Drill Pipe Size 4.5XH Ft. Run 4279
 Blow Description I.F. Strong B-B in 10 min.

F.F. Weak building to 10"

Recovery - Total Feet <u>1037</u>	GIP <u>124</u>	Ft. in DC <u>172</u>	Ft. in DP <u>865</u>
Rec. <u>45</u> Feet of <u>CC</u>	%gas _____ %oil _____ %water _____ %mud _____		
Rec. <u>248</u> Feet of <u>CCM</u>	%gas <u>10</u> %oil _____ %water <u>90</u> %mud _____		
Rec. <u>744</u> Feet of <u>mdy WTR</u>	%gas _____ %oil _____ %water _____ %mud _____		
Rec. _____ Feet of _____	%gas _____ %oil _____ %water _____ %mud _____		
Rec. _____ Feet of _____	%gas _____ %oil _____ %water _____ %mud _____		
BHT <u>126</u> °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API			
RW <u>.15</u> @ <u>60</u> °F Chlorides <u>28,000</u> ppm Recovery _____ Chlorides <u>4300</u> ppm System			

AK-1	Alpine		
(A) Initial Hydrostatic Mud <u>2212</u> PSI	Recorder No. <u>6741</u>	Test <u>1200</u>	
(B) First Initial Flow Pressure <u>36</u> PSI	(depth) <u>4460</u>	Jars _____	
(C) First Final Flow Pressure <u>220</u> PSI	Recorder No. <u>13254</u>	Safety Jt. _____	
(D) Initial Shut-In Pressure <u>1163</u> PSI	(depth) <u>4523</u>	Circ Sub _____	
(E) Second Initial Flow Pressure <u>229</u> PSI	Recorder No. _____	Sampler _____	
(F) Second Final Flow Pressure <u>426</u> PSI	(depth) _____	Straddle _____	
(G) Final Shut-In Pressure <u>1153</u> PSI	Initial Opening <u>30</u>	Ext. Packer _____	
(Q) Final Hydrostatic Mud <u>2103</u> PSI	Initial Shut-In <u>45</u>	Shale Packer _____	
	Final Flow <u>60</u>	Ruined Packer _____	
	Final Shut-In <u>60</u>	Mileage <u>80 RT 100</u>	
	T-On Location <u>18:20</u>	Sub Total: _____	
	T-Started <u>21:30</u>	Std. By <u>8.75</u> <u>875</u>	
	T-Open <u>04:20</u>	Acc. Chg: _____	
	T-Pulled <u>07:35</u>	Other: _____	
	T-Out <u>12:12</u>	Total: <u>\$ 2175</u>	

Approved By _____

Our Representative Don Rangle

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CHART PAGE

This is a photocopy of the actual AK-1 recorder chart.

