

DRILL STEM TEST REPORT

Prepared For: **Blueridge Petroleum Corporation**

PO Box 1913
Enid OK 73702

ATTN: Ken LeBlanc

2 27S 17W Kiowa KS

Crockett # 1-2

Start Date: 2007.10.21 @ 02:16:35

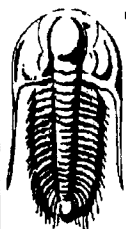
End Date: 2007.10.21 @ 08:40:35

Job Ticket #: 27976 DST #: 1

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

PO Box 1913
Enid OK 73702

ATTN: Ken LeBlanc

Crockett # 1-2

2 27S 17W Kiowa KS

Job Ticket: 27976

DST#: 1

Test Start: 2007.10.21 @ 02:16:35

GENERAL INFORMATION:

Formation: **Langdon Sand**

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

Time Tool Opened: 04:35:35

Time Test Ended: 08:40:35

Test Type: **Conventional Bottom Hole**

Tester: **Jerry Adams**

Unit No: **36**

Interval: **3135.00 ft (KB) To 3252.00 ft (KB) (TVD)**

Total Depth: **3252.00 ft (KB) (TVD)**

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

Reference Elevations: **2125.00 ft (KB)**

2114.00 ft (CF)

KB to GR/CF: **11.00 ft**

Serial #: 6798 **Inside**

Press@RunDepth: **30.28 psig @ 3140.00 ft (KB)**

Start Date: **2007.10.21**

End Date:

2007.10.21

Capacity: **7000.00 psig**

Last Calib.: **2007.10.21**

Start Time: **02:16:40**

End Time:

08:40:34

Time On Btm: **2007.10.21 @ 04:33:35**

Time Off Btm: **2007.10.21 @ 06:35:05**

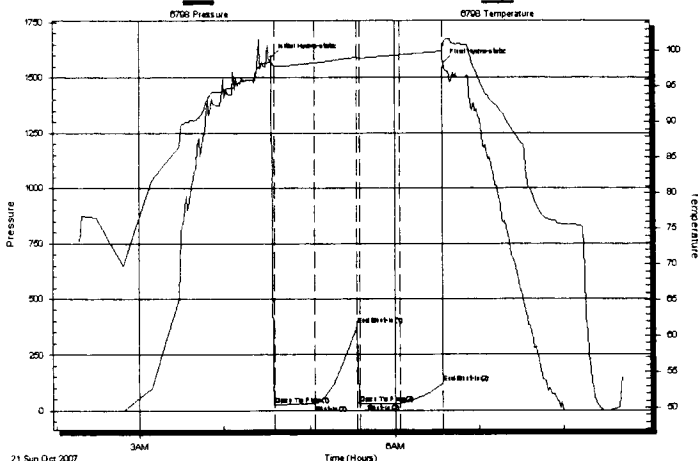
TEST COMMENT: **IF Weak 1/4 " blow Dead in 10 mins.**

ISI No blow

FF No blow

FSI No blow

Pressure vs. Time



PRESSURE SUMMARY

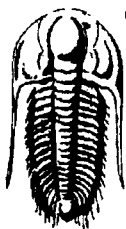
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1594.27	98.41	Initial Hydro-static
2	26.59	97.94	Open To Flow (1)
30	27.76	98.29	Shut-In(1)
60	381.71	99.12	End Shut-In(1)
62	31.05	98.97	Open To Flow (2)
90	30.28	99.43	Shut-In(2)
121	121.21	99.92	End Shut-In(2)
122	1567.41	100.98	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	100%M	0.05
0.00		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

Crockett # 1-2

PO Box 1913
Enid OK 73702

2 27S 17W Kiowa KS

Job Ticket: 27976

DST#: 1

ATTN: Ken LeBlanc

Test Start: 2007.10.21 @ 02:16:35

Tool Information

Drill Pipe:	Length: 2873.00 ft	Diameter: 3.80 inches	Volume: 40.30 bbl	Tool Weight: 2600.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 248.00 ft	Diameter: 2.25 inches	Volume: 1.22 bbl	Weight to Pull Loose: 80000.00 lb
		Total Volume: 41.52 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	14.00 ft			String Weight: Initial 54000.00 lb
Depth to Top Packer:	3135.00 ft			Final 54000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	117.00 ft			
Tool Length:	145.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3112.00	
Hydraulic tool	5.00			3117.00	
Jars	5.00			3122.00	
Safety Joint	3.00			3125.00	
Packer	5.00			3130.00	28.00 Bottom Of Top Packer
Packer	5.00			3135.00	
Stubb	1.00			3136.00	
Perforations	3.00			3139.00	
Change Over Sub	1.00			3140.00	
Recorder	0.00	6798	Inside	3140.00	
Blank Spacing	93.00			3233.00	
Change Over Sub	1.00			3234.00	
Perforations	15.00			3249.00	
Recorder	0.00	13249	Outside	3249.00	
Bullnose	3.00			3252.00	117.00 Bottom Packers & Anchor

Total Tool Length: 145.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Blueridge Petroleum Corporation

Crockett # 1-2

PO Box 1913

2 27S 17W Kiowa KS

Enid OK 73702

Job Ticket: 27976

DST#: 1

ATTN: Ken LeBlanc

Test Start: 2007.10.21 @ 02:16:35

Mud and Cushion Information

Mud Type: Water

Cushion Type:

Oil API:

deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 30.00 sec/qt

Cushion Volume:

bbl

Water Loss: 0.00 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 84000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	100%M	0.049
0.00		0.000

Total Length: 10.00 ft Total Volume: 0.049 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

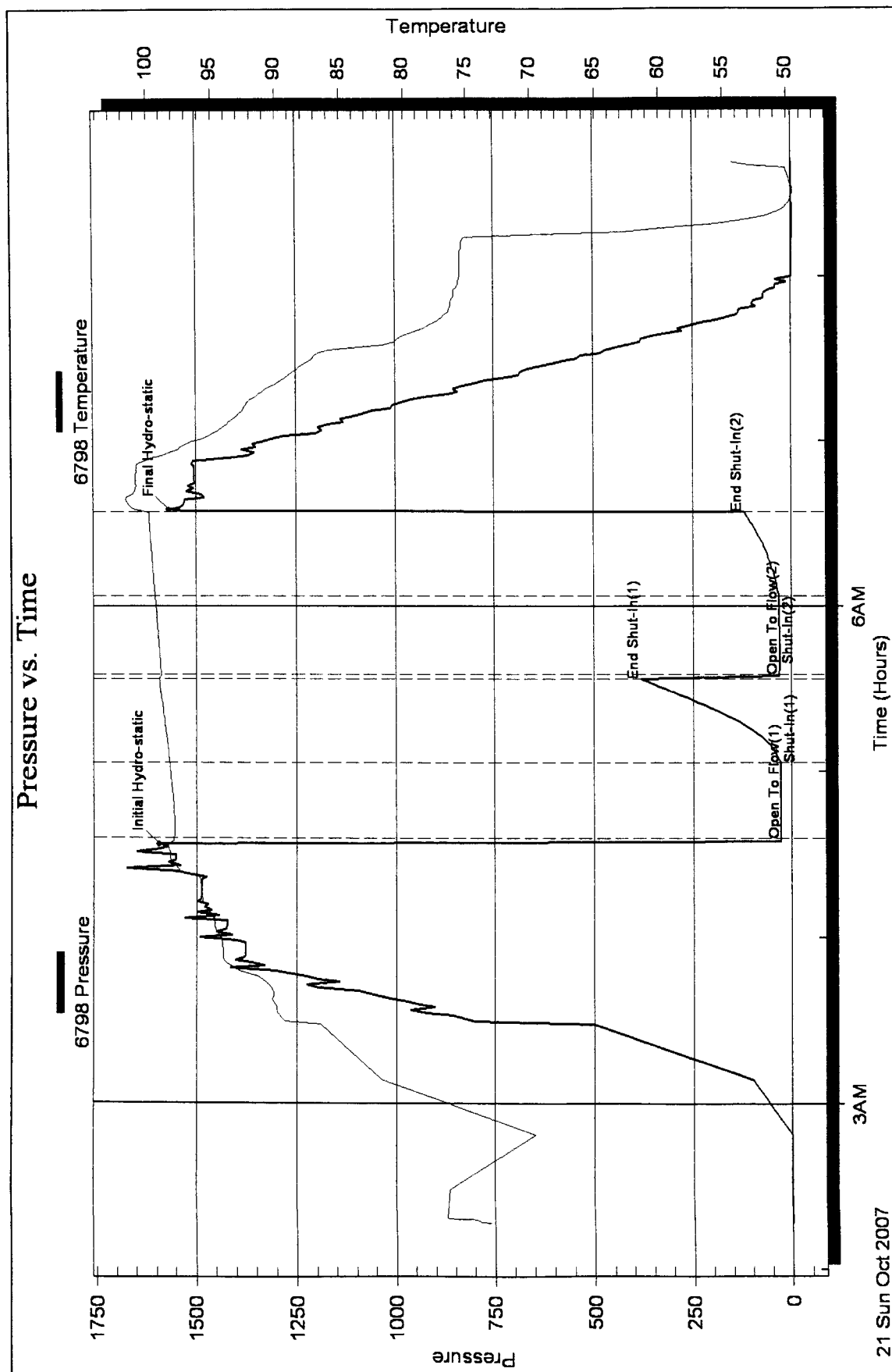
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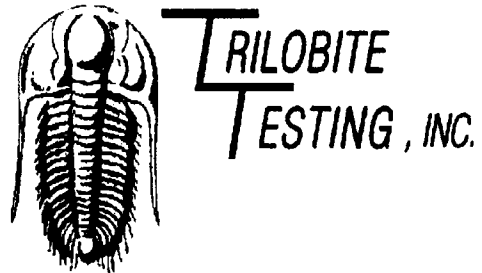
Laboratory Name:

Laboratory Location:

Recovery Comments: Spotted tank of Mud on bottom.

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Blueridge Petroleum Corporation**

PO Box 1913
Enid OK 73702

ATTN: Ken LeBlanc

2 27S 17W Kiowa KS

Crockett # 1-2

Start Date: 2007.10.24 @ 10:56:49

End Date: 2007.10.24 @ 18:12:18

Job Ticket #: 27267 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



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TESTING, INC.

DRILL STEM TEST REPORT

Blueridge Petroleum Corporation

PO Box 1913
Enid OK 73702

ATTN: Ken LeBlanc

Crockett # 1-2

2 27S 17W Kiowa KS

Job Ticket: 27267

DST#: 2

Test Start: 2007.10.24 @ 10:56:49

GENERAL INFORMATION:

Formation: **Pleasanton LS**

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

Time Tool Opened: 13:02:38

Time Test Ended: 18:12:18

Test Type: **Conventional Bottom Hole**

Tester: **Chris Hagman**

Unit No: **34**

Interval: **4380.00 ft (KB) To 4425.00 ft (KB) (TVD)**

Total Depth: **4425.00 ft (KB) (TVD)**

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

Reference Elevations: **2125.00 ft (KB)**

2114.00 ft (CF)

KB to GR/CF: **11.00 ft**

Serial #: 8322 **Inside**

Press@RunDepth: **71.09 psig @ 4384.00 ft (KB)**

Start Date: **2007.10.24**

End Date:

2007.10.24

Start Time: **10:56:49**

End Time:

18:12:18

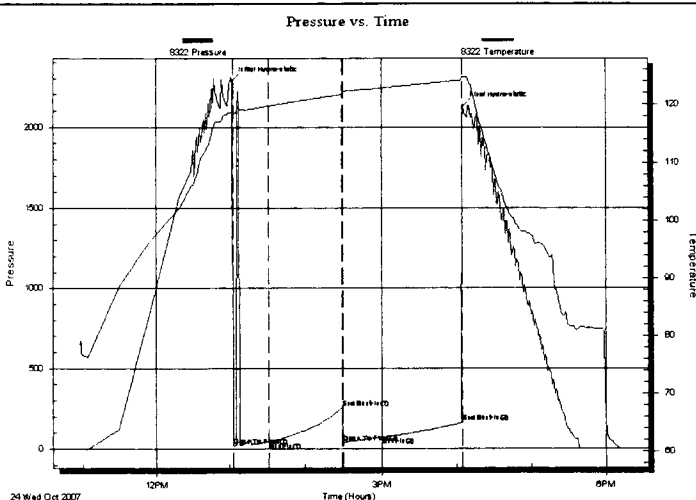
Capacity: **7000.00 psig**

Last Calib.: **1899.12.30**

Time On Btm: **2007.10.24 @ 13:01:38**

Time Off Btm: **2007.10.24 @ 16:05:38**

TEST COMMENT: IF .75 inches in 10 min. died 25 min
ISI No blow back
FF Weak surface blow died 5 min
FSI No blow back



PRESSURE SUMMARY

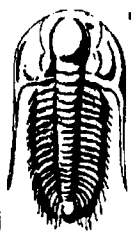
Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	2285.14	118.61	Initial Hydro-static
1	17.34	118.38	Open To Flow (1)
30	45.71	119.63	Shut-In (1)
87	254.08	121.58	End Shut-In (1)
88	34.09	121.70	Open To Flow (2)
119	71.09	122.68	Shut-In (2)
184	161.53	124.04	End Shut-In (2)
185	2131.03	124.63	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	100%M	0.05

Gas Rates

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

DRILL STEM TEST REPORT

Blueridge Petroleum Corporation

PO Box 1913
Enid OK 73702

ATTN: Ken LeBlanc

Crockett # 1-2

2 27S 17W Kiowa KS

Job Ticket: 27267

DST#: 2

Test Start: 2007.10.24 @ 10:56:49

GENERAL INFORMATION:

Formation: **Pleasanton LS**

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

Time Tool Opened: 13:02:38

Time Test Ended: 18:12:18

Test Type: **Conventional Bottom Hole**

Tester: **Chris Hagman**

Unit No: **34**

Interval: **4380.00 ft (KB) To 4425.00 ft (KB) (TVD)**

Total Depth: **4425.00 ft (KB) (TVD)**

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

Reference Elevations: **2125.00 ft (KB)**

2114.00 ft (CF)

KB to GR/CF: **11.00 ft**

Serial #: 6755 **Inside**

Press@RunDepth: **165.52 psig @ 4384.00 ft (KB)**

Start Date: **2007.10.24**

End Date:

2007.10.24

Start Time: **10:53:33**

End Time:

18:12:42

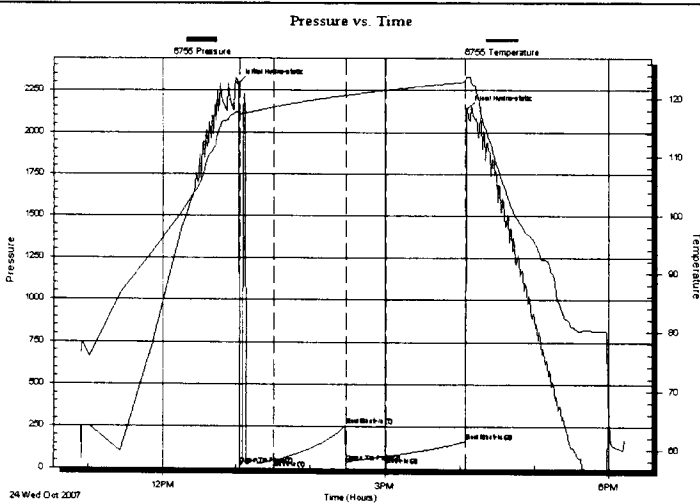
Capacity: **7000.00 psig**

Last Calib.: **1899.12.30**

Time On Btm: **2007.10.24 @ 13:02:02**

Time Off Btm: **2007.10.24 @ 16:05:41**

TEST COMMENT: IF .75 inches in 10 min. died 25 min
ISI No blow back
FF Weak surface blow died 5 min
FSI No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2288.66	117.75	Initial Hydro-static
1	21.02	117.19	Open To Flow (1)
30	49.19	118.53	Shut-In (1)
87	257.98	120.59	End Shut-In (1)
88	37.64	120.52	Open To Flow (2)
119	75.31	121.47	Shut-In (2)
183	165.52	122.94	End Shut-In (2)
184	2135.39	123.81	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	100%M	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

Crockett # 1-2

PO Box 1913

2 27S 17W Kiowa KS

Enid OK 73702

Job Ticket: 27267

DST#: 2

ATTN: Ken LeBlanc

Test Start: 2007.10.24 @ 10:56:49

Tool Information

Drill Pipe:	Length: 4115.00 ft	Diameter: 3.80 inches	Volume: 57.72 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: 248.00 ft	Diameter: 2.25 inches	Volume: 1.22 bbl	Weight to Pull Loose: 70000.00 lb
		Total Volume: 58.94 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	6.00 ft			String Weight: Initial 63000.00 lb
Depth to Top Packer:	4380.00 ft			Final 63000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	45.00 ft			
Tool Length:	68.00 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			4358.00	
Shut In Tool	5.00			4363.00	
Hydraulic tool	5.00			4368.00	
Safety Joint	3.00			4371.00	
Packer	5.00			4376.00	23.00 Bottom Of Top Packer
Packer	4.00			4380.00	
Stubb	1.00			4381.00	
Perforations	3.00			4384.00	
Recorder	0.00	6755	Inside	4384.00	
Recorder	0.00	8322	Inside	4384.00	
Perforations	5.00			4389.00	
Change Over Sub	1.00			4390.00	
Drill Pipe	31.00			4421.00	
Change Over Sub	1.00			4422.00	
Bullnose	3.00			4425.00	45.00 Bottom Packers & Anchor

Total Tool Length: 68.00



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Blueridge Petroleum Corporation

Crockett # 1-2

PO Box 1913
Enid OK 73702

2 27S 17W Kiowa KS

Job Ticket: 27267

DST#: 2

ATTN: Ken LeBlanc

Test Start: 2007.10.24 @ 10:56:49

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:

9000 ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbl

Water Loss: 11.17 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6900.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	100%M	0.049

Total Length: 10.00 ft

Total Volume: 0.049 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

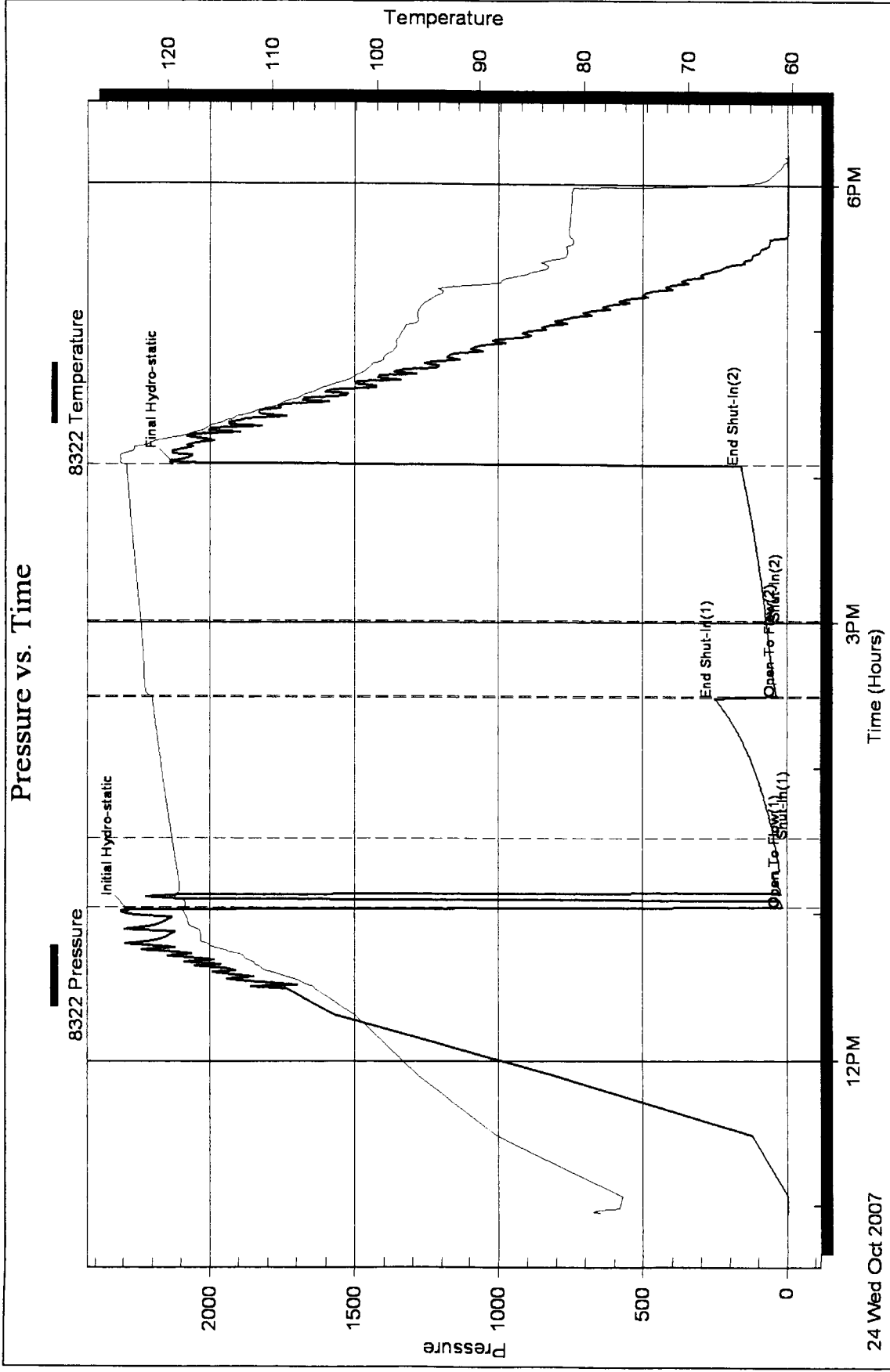
Serial #:

Laboratory Name:

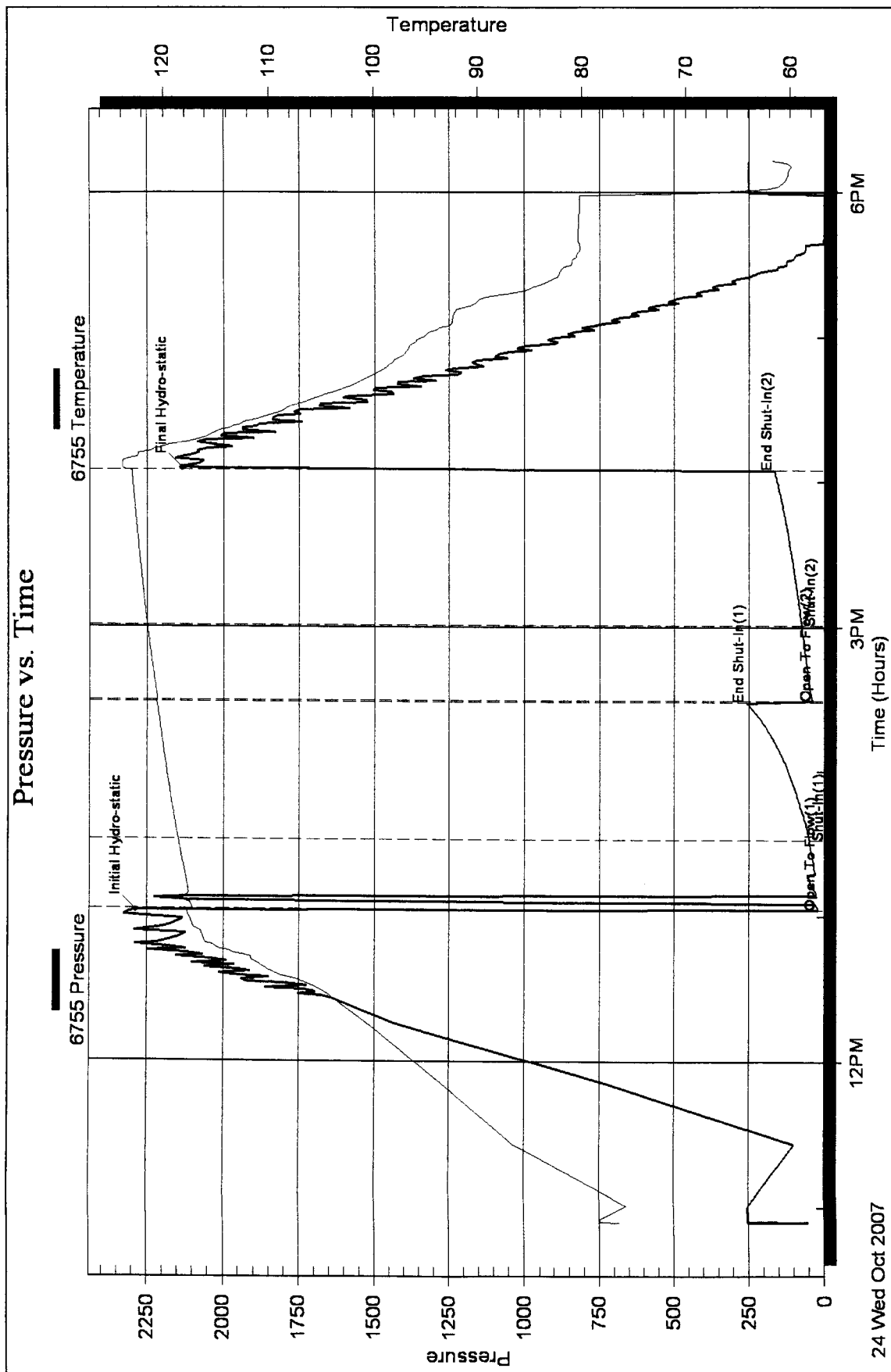
Laboratory Location:

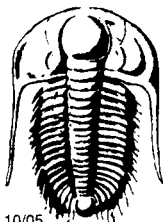
Recovery Comments: RW=.640@77=9000ppm

Pressure vs. Time



Pressure vs. Time





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

27976
RECEIVED
OCT 25 2007

BY: _____

Test Ticket

Well Name & No. Crockett #1-2 Test No. 1 Date 10-21-07
 Company Blueridge Petroleum Corp. Zone Tested Langdon Sand
 Address P.O. Box 1913 Enid, Oklahoma 73702 Elevation 2125 KB 2114 GL
 Co. Rep / Geo. Ken LeBlanc Rig Sterling #2
 Location: Sec. 2 Twp. 27s Rge. 17w Co. Kiowa State Ks.
 Comment: Spotted tank of mud on bottom. Release date / time: _____

Interval Tested 3135-3252 Initial Str Wt./Lbs. 54,000 Unseated Str Wt./Lbs. 54,000
 Anchor Length 117 Wt. Set Lbs. 2,500 Wt. Pulled Loose/Lbs. 80,000
 Top Packer Depth 3130 Tool Weight 2,600
 Bottom Packer Depth 3135 Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓
 Total Depth 3252 Wt. Pipe Run 0 Drill Collar Run 248
 Mud Wt. 9.5 LCM 0 Vis. 30 WL N/C Drill Pipe Size 4 1/2" XH Ft. Run 2873
 Blow Description IF: Weak 1/4" blow. Dead in 10 mins.
IST: No blow.
FF: No blow.
FSI: No blow.

Recovery - Total Feet 10 GIP 0 Ft. in DC 10 Ft. in DP 0
 Rec. 10 Feet of Drilling Mud %gas %oil %water 100 %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 99 °F Gravity N/C °API D @ _____ °F Corrected Gravity _____ °API
 RW N/C @ _____ °F Chlorides 84,000 ppm Recovery _____ Chlorides 84,000 ppm System

(A) Initial Hydrostatic Mud	<u>1594</u> PSI	Recorder No.	<u>6798</u>	Test	✓	<u>1100</u>
(B) First Initial Flow Pressure	<u>27</u> PSI	(depth)	<u>3140</u>	Jars	✓	<u>250</u>
(C) First Final Flow Pressure	<u>28</u> PSI	Recorder No.	<u>13249</u>	Safety Jt.	✓	<u>75</u>
(D) Initial Shut-In Pressure	<u>382</u> PSI	(depth)	<u>3249</u>	Circ Sub		
(E) Second Initial Flow Pressure	<u>31</u> PSI	Recorder No.	<u> </u>	Sampler		
(F) Second Final Flow Pressure	<u>30</u> PSI	(depth)	<u> </u>	Straddle		
(G) Final Shut-In Pressure	<u>121</u> PSI	Initial Opening	<u>30</u>	Ext. Packer		
(Q) Final Hydrostatic Mud	<u>1567</u> PSI	Initial Shut-In	<u>30</u>	Shale Packer		

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Approved By Ken LeBlanc

Our Representative Gerry Adams

Final Flow 30
 Final Shut-In 30
 T-On Location 2330
 T-Started 0216
 T-Open 0435
 T-Pulled 0632
 T-Out 0840
 Test ✓ 1100
 Jars ✓ 250
 Safety Jt. ✓ 75
 Circ Sub _____
 Sampler _____
 Straddle _____
 Ext. Packer _____
 Shale Packer _____
 Ruined Packer 8125
 Mileage ✓ 65 R.T.
 Sub Total: 1506.25
 Std. By 150
 Acc. Chg: ✓ No Stairs
 Other: _____
 Total: _____

Thank
You.

CHART PAGE

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

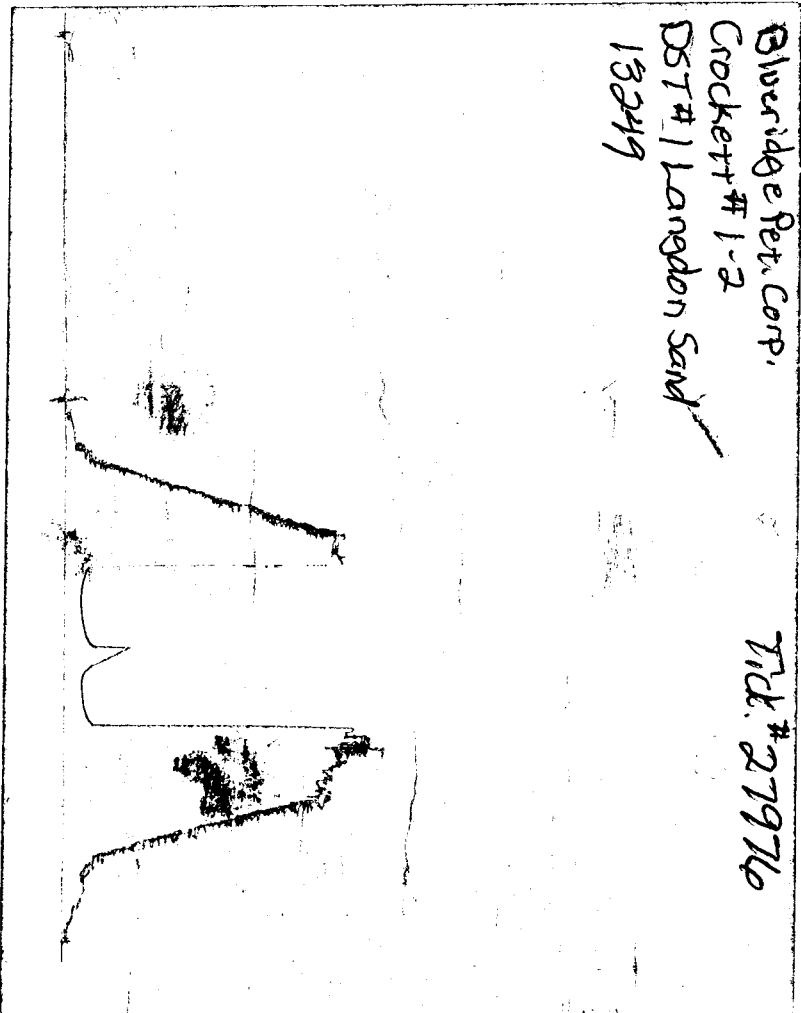
Bloveridge Pet. Corp.

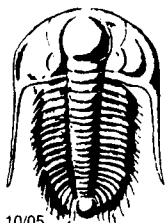
Crockett # 1-2

DST # 1 Langdon Sand

13249

TRK # 27976





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

27267

RECEIVED
OCT 29 2007

Test Ticket

BY: _____

Well Name & No. <u>Crockett 1-2</u>	Test No. <u>2</u>	Date <u>10-24-07</u>
Company <u>Blue Ridge Petroleum Corp.</u>	Zone Tested <u>Blue Ridge Pleasanton KS</u>	
Address <u>P.O. Box 1913 Enid, OK 73702</u>	Elevation <u>2124</u> KB <u>2114</u> GL	
Co. Rep / Geo. <u>Ken Leblanc</u>	Rig <u>Sterling #2</u>	
Location: Sec. <u>2</u> Twp. <u>27</u> Rge. <u>17</u> Co. <u>Kiowa</u> State <u>KS</u>		
Comment: _____	Release date / time: _____	

Interval Tested <u>4380-4425</u>	Initial Str Wt./Lbs. <u>63K</u>	Unseated Str Wt./Lbs. <u>63K</u>
Anchor Length <u>45'</u>	Wt. Set Lbs. <u>20K</u>	Wt. Pulled Loose/Lbs. <u>70K</u>
Top Packer Depth <u>4375</u>	Tool Weight <u>2K</u>	
Bottom Packer Depth <u>4380</u>	Hole Size <u>7 7/8" ✓</u>	Rubber Size <u>6 3/4" ✓</u>
Total Depth <u>4425</u>	Wt. Pipe Run <u>N.A</u>	Drill Collar Run <u>248</u>
Mud Wt. <u>9.4</u> LCM <u>1#</u> Vis. <u>52</u> WL <u>11.2</u>	Drill Pipe Size <u>4.5 XH</u>	Ft. Run <u>4115</u>
Blow Description <u>TFI: 75 inches in 10 min., died 25 min., Flushed Tool 5 min into Flow</u>		
<u>TSI: No blow back</u>		
<u>FFI: weak surface blow, died 5 min.</u>		
<u>FSI: No blow back</u>		

Recovery - Total Feet <u>10</u>	GIP <u>0</u>	Ft. in DC <u>10</u>	Ft. in DP <u>0</u>
Rec. <u>10</u>	Feet of <u>mud</u>	%gas	%oil
Rec. _____	Feet of _____	%gas	%oil
Rec. _____	Feet of _____	%gas	%oil
Rec. _____	Feet of _____	%gas	%oil
Rec. _____	Feet of _____	%gas	%oil
BHT <u>124</u>	°F Gravity _____	*API D @ _____	*F Corrected Gravity _____
RW <u>.640</u>	@ <u>77</u> °F	Chlorides <u>9,000</u> ppm Recovery <u>9,000</u>	Chlorides <u>6,900</u> ppm System

(A) Initial Hydrostatic Mud	<u>2285</u> PSI	Recorder No. <u>6755 (1053)</u>	Test <u>✓ conv. 1200</u>
(B) First Initial Flow Pressure	<u>17</u> PSI	(depth) <u>4384</u>	Jars _____
(C) First Final Flow Pressure	<u>46</u> PSI	Recorder No. <u>8322 (1055)</u>	Safety Jt. <u>✓ 75</u>
(D) Initial Shut-In Pressure	<u>254</u> PSI	(depth) <u>4384</u>	Circ Sub _____
(E) Second Initial Flow Pressure	<u>34</u> PSI	Recorder No. _____	Sampler _____
(F) Second Final Flow Pressure	<u>71</u> PSI	(depth) _____	Straddle _____
(G) Final Shut-In Pressure	<u>162</u> PSI	Initial Opening <u>30</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud	<u>2131</u> PSI	Initial Shut-In <u>60</u>	Shale Packer _____

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Approved By Ken Leblanc

Our Representative Chris Hannon

CHRIS HANNON

Final Flow	<u>30</u>	Ruined Packer	_____
Final Shut-In	<u>60</u>	Mileage <u>65</u> - <u>81.25</u>	
T-On Location	<u>1000</u>	Sub Total: _____	
T-Started	<u>1045</u>	Std. By <u>0</u> <u>1362.50</u>	
T-Open	<u>1300</u>	Acc. Chg: <u>0</u>	
T-Pulled	<u>1600</u>	Other: <u>0</u> <u>600</u> <u>Reg</u>	
T-Out	<u>1800</u>	Total: <u>1362.50</u>	

(#10836)