

DRILL STEM TEST REPORT

Prepared For: **Prospect Oil & Gas**

PO Box 837
Russell KS
67665

ATTN: Brad Hutchison

14-15s-13w-Russell

Kejr-Berrick#1

Start Date: 2006.03.30 @ 06:35:51

End Date: 2006.03.30 @ 19:04:14

Job Ticket #: 24741 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

Prospect Oil & Gas

PO Box 837
Russell KS
67665
ATTN: Brad Hutchison

Kejr-Berrick#1

14-15s-13w-Russell

Job Ticket: 24741

DST#: 1

Test Start: 2006.03.30 @ 06:35:51

GENERAL INFORMATION:

Formation: **Tarkio**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:42:29

Time Test Ended: 19:04:14

Test Type: Conventional Bottom Hole

Tester: Joe

Unit No: 22

Interval: **2282.00 ft (KB) To 2400.00 ft (KB) (TVD)**

Reference Elevations: 1754.00 ft (KB)

Total Depth: 2400.00 ft (KB) (TVD)

1744.00 ft (CF)

Hole Diameter: 7.80 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

Serial #: 6756

Inside

Press@RunDepth: 180.42 psig @ 2375.00 ft (KB)

Capacity: 7000.00 psig

Start Date: 2006.03.30

End Date: 2006.03.30

Last Calib.: 2006.03.31

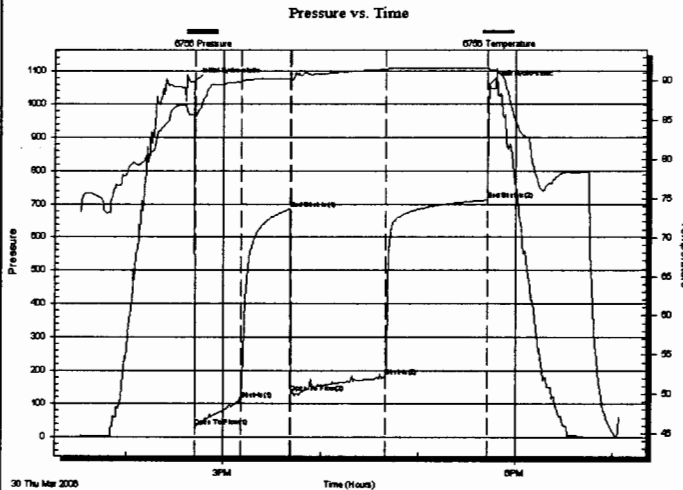
Start Time: 06:35:53

End Time: 19:04:13

Time On Btrr: 2006.03.30 @ 14:41:59

Time Off Btrr: 2006.03.30 @ 17:43:44

TEST COMMENT: F-Strong Blow off BOB in 5 min
IS-Weak Blow back Built to 1"
FF-Strong Blow off BOB in 4 min
FSI-Weak Blow back built to 1.5"



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1066.43 | 85.85 | Initial Hydro-static |
| 1 | 31.97 | 85.50 | Open To Flow (1) |
| 30 | 112.22 | 89.96 | Shut-In (1) |
| 60 | 685.10 | 90.31 | End Shut-In (1) |
| 60 | 132.99 | 90.14 | Open To Flow (2) |
| 119 | 180.42 | 91.52 | Shut-In (2) |
| 181 | 712.89 | 91.66 | End Shut-In (2) |
| 182 | 1057.83 | 91.47 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|--------------------|--------------|
| 124.00 | DM | 1.46 |
| 217.00 | GWM 10%G 20%W 70%M | 3.04 |
| | | |
| | | |
| | | |

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Prospect Oil & Gas

Kejr-Berrick#1

PO Box 837
Russell KS
67665

14-15s-13w-Russell

Job Ticket: 24741

DST#: 1

ATTN: Brad Hutchison

Test Start: 2006.03.30 @ 06:35:51

Tool Information

| | | | | |
|---------------------------|--------------------|-----------------------|-------------------------|------------------------------------|
| Drill Pipe: | Length: 2253.00 ft | Diameter: 3.80 inches | Volume: 31.60 bbl | Tool Weight: 2000.00 lb |
| Heavy Wt. Pipe: | Length: 0.00 ft | Diameter: 2.25 inches | Volume: 0.00 bbl | Weight set on Packer: 25000.00 lb |
| Drill Collar: | Length: 31.00 ft | Diameter: 2.25 inches | Volume: 0.15 bbl | Weight to Pull Loose: 40000.00 lb |
| | | | Total Volume: 31.75 bbl | Tool Chased 0.00 ft |
| Drill Pipe Above KB: | 22.00 ft | | | String Weight: Initial 32000.00 lb |
| Depth to Top Packer: | 2282.00 ft | | | Final 32000.00 lb |
| Depth to Bottom Packer: | ft | | | |
| Interval between Packers: | 118.00 ft | | | |
| Tool Length: | 138.00 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 | | | 2267.00 | |
| Hydraulic tool | 5.00 | | | 2272.00 | |
| Packer | 5.00 | | | 2277.00 | 20.00 Bottom Of Top Packer |
| Packer | 5.00 | | | 2282.00 | |
| Stubb | 1.00 | | | 2283.00 | |
| Change Over Sub | 1.00 | | | 2284.00 | |
| Drill Pipe | 90.00 | | | 2374.00 | |
| Change Over Sub | 1.00 | | | 2375.00 | |
| Recorder | 0.00 | 6756 | Inside | 2375.00 | |
| Perforations | 22.00 | | | 2397.00 | |
| Recorder | 0.00 | 10991 | Inside | 2397.00 | |
| Bullhose | 3.00 | | | 2400.00 | 118.00 Bottom Packers & Anchor |

Total Tool Length: 138.00



**TRILOBITE
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DRILL STEM TEST REPORT

FLUID SUMMARY

Prospect Oil & Gas

Kejr-Berrick#1

PO Box 837
Russell KS
67665

14-15s-13w-Russell

Job Ticket: 24741

DST#: 1

ATTN: Brad Hutchison

Test Start: 2006.03.30 @ 06:35:51

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: 53.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.79 in³

Gas Cushion Type:

Gas Cushion Pressure:

psig

Resistivity: ohm.m

Salinity: ppm

Filter Cake: inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|--------------------|---------------|
| 124.00 | DM | 1.457 |
| 217.00 | GWM 10%G 20%W 70%M | 3.044 |

Total Length: 341.00 ft

Total Volume: 4.501 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

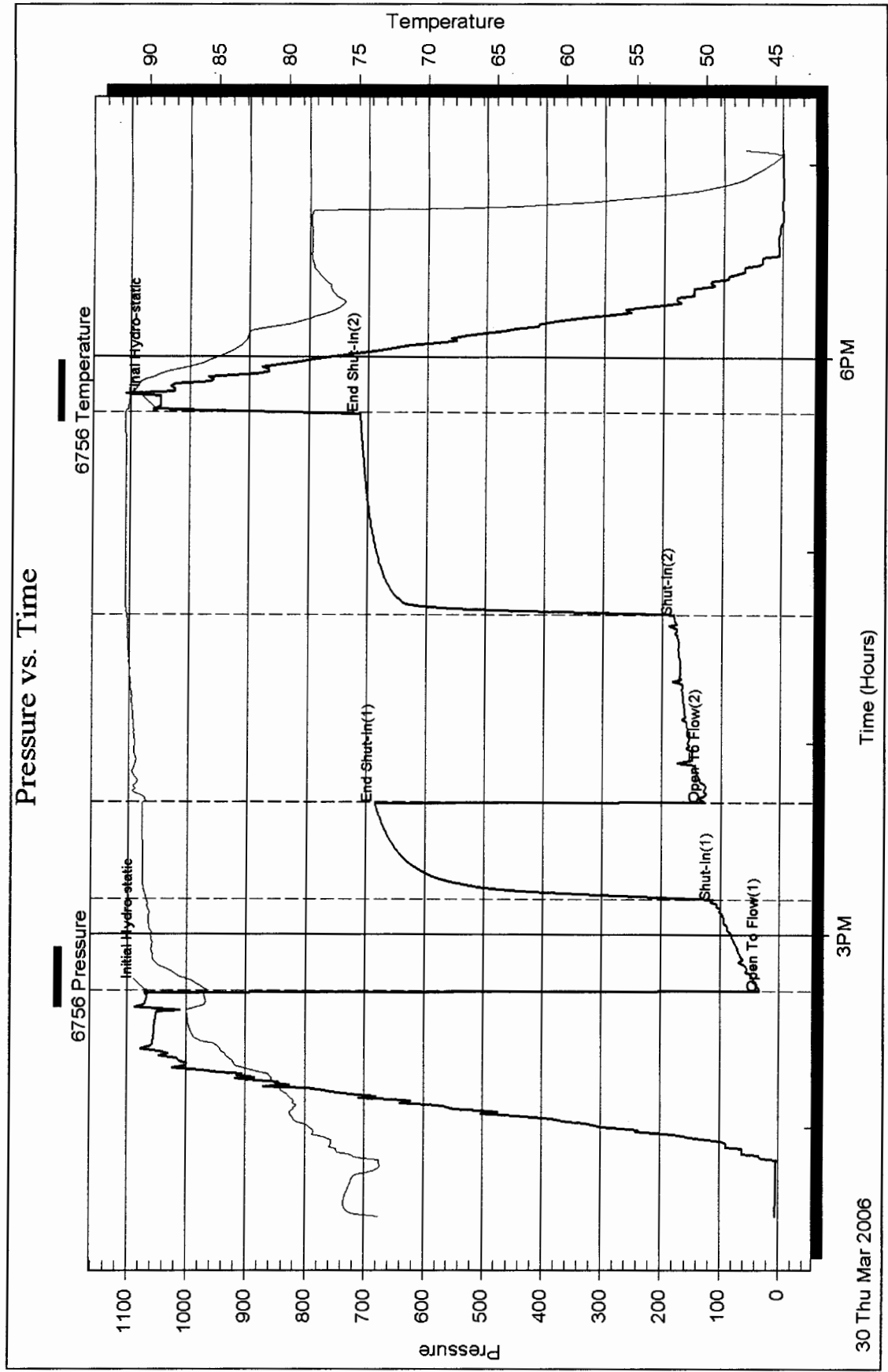
Serial #: 6756

Inside

Prospect Oil & Gas

14-15s-13w-Russell

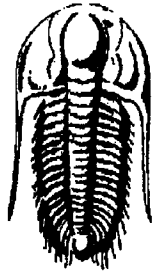
DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 24741

Printed: 2006.04.03 @ 12:54:01 Page 5



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Prospect Oil & Gas**

PO Box 837
Russell KS
67665

ATTN: Brad Hutchison

14-15s-13w-Russell

Kejr-Berrick#1

Start Date: 2006.04.01 @ 04:54:07

End Date: 2006.04.01 @ 09:14:52

Job Ticket #: 24742 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Prospect Oil & Gas

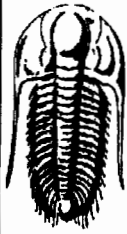
Kejr-Berrick#1

14-15s-13w-Russell

DST # 2

Toronto

2006.04.01



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prospect Oil & Gas

Kejr-Berrick#1

PO Box 837

14-15s-13w-Russell

Russell KS

Job Ticket: 24742

DST#: 2

67665

Test Start: 2006.04.01 @ 04:54:07

ATTN: Brad Hutchison

GENERAL INFORMATION:

Formation: **Toronto**

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

Time Tool Opened: 06:08:37

Time Test Ended: 09:14:52

Test Type: **Conventional Bottom Hole**

Tester: **Joe**

Unit No: **22**

Interval: **2852.00 ft (KB) To 2900.00 ft (KB) (TVD)**

Reference Elevations: **1754.00 ft (KB)**

Total Depth: **2900.00 ft (KB) (TVD)**

1744.00 ft (CF)

Hole Diameter: **7.80 inches** Hole Condition: **Good**

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

Serial #: 6756

Inside

Press@RunDepth: **24.27 psig @ 2886.00 ft (KB)**

Capacity: **7000.00 psig**

Start Date: **2006.04.01**

End Date:

2006.04.01

Last Calib.:

2006.04.01

Start Time: **04:54:09**

End Time:

09:14:52

Time On Btmr:

2006.04.01 @ 06:08:22

Time Off Btmr:

2006.04.01 @ 08:11:22

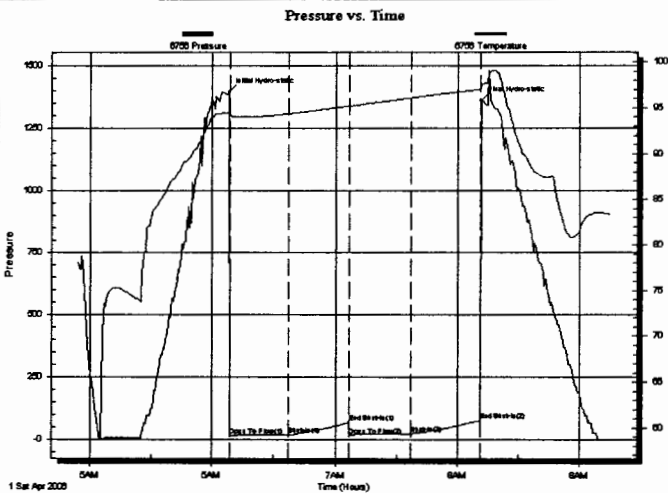
TEST COMMENT:

F-Weak Surface Blow

IS-Dead

FF-Weak Surface Blow Built to 1" in

FSI-Dead



PRESSURE SUMMARY

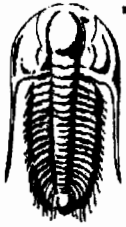
| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1394.47 | 94.46 | Initial Hydro-static |
| 1 | 14.63 | 94.15 | Open To Flow (1) |
| 29 | 20.27 | 94.37 | Shut-In(1) |
| 58 | 69.46 | 95.22 | End Shut-In(1) |
| 59 | 17.13 | 95.21 | Open To Flow (2) |
| 89 | 24.27 | 96.09 | Shut-In(2) |
| 123 | 75.97 | 97.01 | End Shut-In(2) |
| 123 | 1358.95 | 97.63 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-------------|--------------|
| 20.00 | DM | 0.10 |
| | | |
| | | |
| | | |
| | | |

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Prospect Oil & Gas

Kejr-Berrick#1

PO Box 837
Russell KS
67665

14-15s-13w-Russell

Job Ticket: 24742

DST#: 2

ATTN: Brad Hutchison

Test Start: 2006.04.01 @ 04:54:07

Tool Information

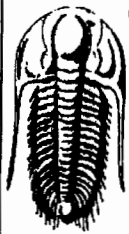
| | | | | |
|---------------------------|--------------------|-----------------------|--------------------------------|------------------------------------|
| Drill Pipe: | Length: 2832.00 ft | Diameter: 3.80 inches | Volume: 39.73 bbl | Tool Weight: 2000.00 lb |
| Heavy Wt. Pipe: | Length: 0.00 ft | Diameter: 2.25 inches | Volume: 0.00 bbl | Weight set on Packer: 30000.00 lb |
| Drill Collar: | Length: 31.00 ft | Diameter: 2.25 inches | Volume: 0.15 bbl | Weight to Pull Loose: 40000.00 lb |
| | | | <u>Total Volume: 39.88 bbl</u> | Tool Chased 0.00 ft |
| Drill Pipe Above KB: | 31.00 ft | | | String Weight: Initial 35000.00 lb |
| Depth to Top Packer: | 2852.00 ft | | | Final 35000.00 lb |
| Depth to Bottom Packer: | ft | | | |
| Interval between Packers: | 48.00 ft | | | |
| Tool Length: | 68.00 ft | | | |
| Number of Packers: | 2 | Diameter: 6.75 inches | | |

Tool Comments:

Tool Description

| Tool Description | Length (ft) | Serial No. | Position | Depth (ft) | Accum. Lengths |
|------------------|-------------|------------|----------|------------|-------------------------------|
| Shut In Tool | 5.00 | | | 2837.00 | |
| Hydraulic tool | 5.00 | | | 2842.00 | |
| Packer | 5.00 | | | 2847.00 | 20.00 Bottom Of Top Packer |
| Packer | 5.00 | | | 2852.00 | |
| Stubb | 1.00 | | | 2853.00 | |
| Change Over Sub | 1.00 | | | 2854.00 | |
| Drill Pipe | 31.00 | | | 2885.00 | |
| Change Over Sub | 1.00 | | | 2886.00 | |
| Recorder | 0.00 | 6756 | Inside | 2886.00 | |
| Perforations | 11.00 | | | 2897.00 | |
| Recorder | 0.00 | 11020 | Inside | 2897.00 | |
| Bullnose | 3.00 | | | 2900.00 | 48.00 Bottom Packers & Anchor |

Total Tool Length: 68.00



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DRILL STEM TEST REPORT

FLUID SUMMARY

Prospect Oil & Gas

Kejr-Berrick#1

PO Box 837

14-15s-13w-Russell

Russell KS

Job Ticket: 24742

DST#: 2

67665

ATTN: Brad Hutchison

Test Start: 2006.04.01 @ 04:54:07

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: 53.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.78 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: ppm

Filter Cake: inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|-------------|---------------|
| 20.00 | DM | 0.098 |

Total Length: 20.00 ft

Total Volume: 0.098 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 6756

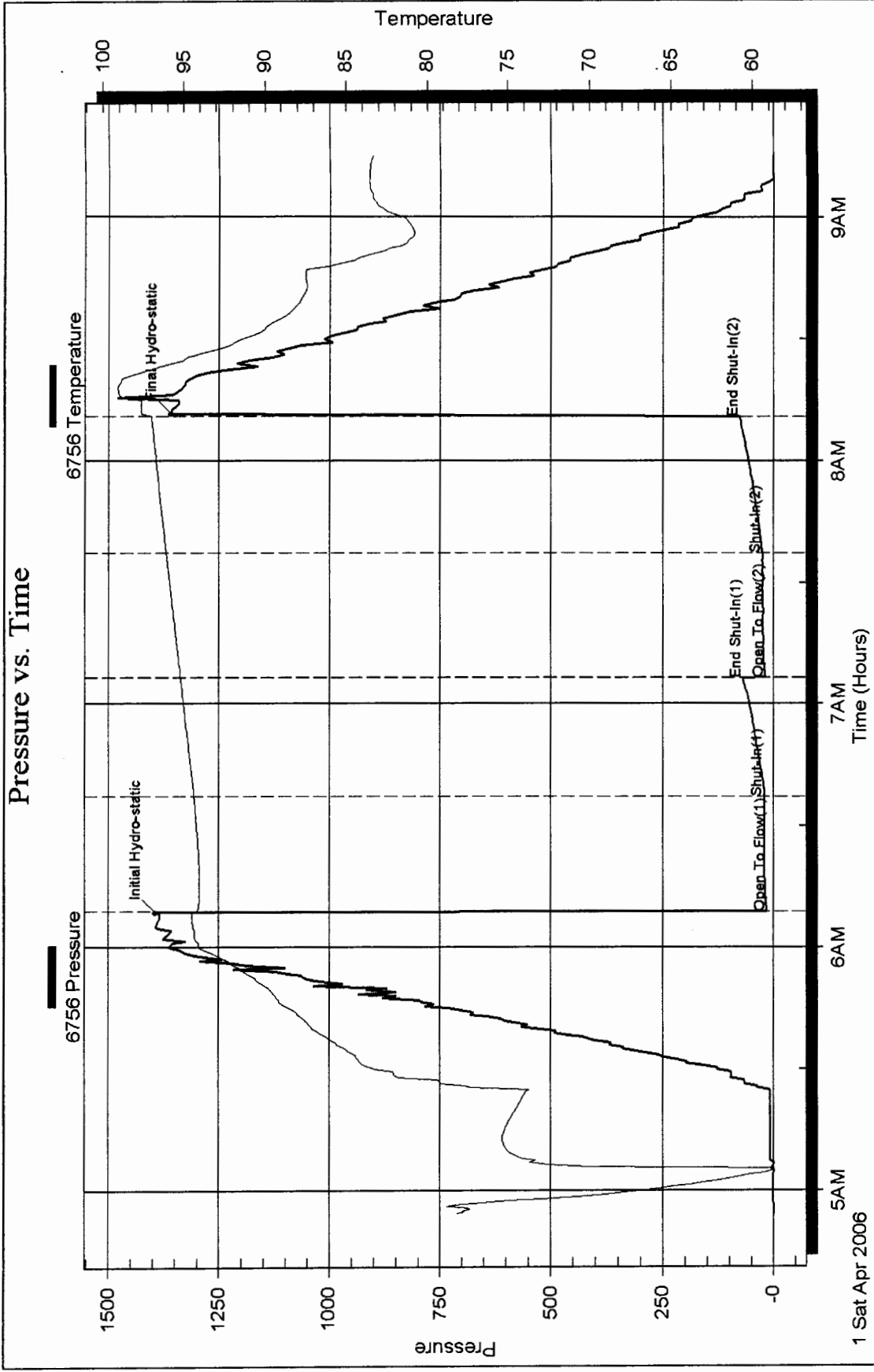
Inside

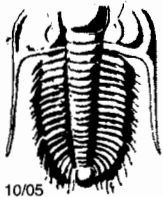
Prospect Oil & Gas

14-15s-13w-Russell

DST Test Number: 2

Pressure vs. Time





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 24741

8582

Test Ticket

Well Name & No. Kejr-Berrick #1 Test No. 1 Date 3-30-06
 Company Aspect Oil & Gas Zone Tested Tarkio
 Address Po Box 837 Russell Ks 67665 Elevation 1754 KB 1744 GL
 Co. Rep / Geo. Brad Hutchison Rig Southwind Rig #2
 Location: Sec. 14 Twp. 15S Rge. 13w Co. Russell State Ks
 Comment: _____ Release date / time: _____

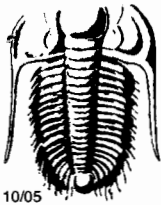
Interval Tested 2282-2400 Initial Str Wt./Lbs. 32000 Unseated Str Wt/Lbs. 32000
 Anchor Length 118 Wt. Set Lbs. 25000 Wt. Pulled Loose/Lbs. 40000
 Top Packer Depth 2277 Tool Weight 2000
 Bottom Packer Depth 2282 Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth 2400 Wt. Pipe Run _____ Drill Collar Run 31
 Mud Wt. 8.8 LCM Tr Vis. 53 WL 9.8 Drill Pipe Size 4 1/2 XH Ft. Run 2253
 Blow Description IF - Strong Blow Blew off BOB in 5 min IST - Weak
Blowback Built to 1 1/2" IF - Strong Blow Blew off BOB in 4 min
IST - weak Blowback Built to 1 1/2"

Recovery - Total Feet 341 GIP 155' Ft. in DC _____ Ft. in DP _____
 Rec. 217 Feet of GWM 10 %gas %oil 20 %water 70 %mud
 Rec. 124 Feet of DM %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 92 °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery _____ Chlorides _____ ppm System

| | AK-1 | Alpine | Recorder No. | Test |
|----------------------------------|------|-----------------|-----------------------------------|---|
| (A) Initial Hydrostatic Mud | | <u>1066</u> PSI | <u>6756</u> | <input checked="" type="checkbox"/> <u>1000</u> |
| (B) First Initial Flow Pressure | | <u>32</u> PSI | (depth) <u>2375</u> | Jars _____ |
| (C) First Final Flow Pressure | | <u>112</u> PSI | Recorder No. _____ | Safety Jt. _____ |
| (D) Initial Shut-In Pressure | | <u>685</u> PSI | (depth) _____ | Circ Sub _____ |
| (E) Second Initial Flow Pressure | | <u>133</u> PSI | Recorder No. <u>1091</u> | Sampler _____ |
| (F) Second Final Flow Pressure | | <u>140</u> PSI | (depth) <u>2397</u> | Straddle _____ |
| (G) Final Shut-In Pressure | | <u>713</u> PSI | Initial Opening <u>30</u> | Ext. Packer _____ |
| (Q) Final Hydrostatic Mud | | <u>1058</u> PSI | Initial Shut-In <u>30</u> | Shale Packer _____ |
| | | | Final Flow <u>60</u> | Ruined Packer _____ |
| | | | Final Shut-In <u>60</u> | Mileage <u>84 RT 105</u> |
| | | | T-On Location <u>17:15</u> | Sub Total: <u>1105</u> |
| | | | T-Started <u>14:35</u> | Std. By _____ |
| | | | T-Open <u>20:10</u> | Acc. Chg: _____ |
| | | | T-Pulled <u>23:10</u> | Other: _____ |
| | | | T-Out <u>20:35</u> | Total: _____ |

TRILOBITE TESTING INC. SHALL NOT BE LIABLE FOR DAMAGED OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Approved By _____
 Our Representative Brad Hutchison



TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 24742

Test Ticket

Well Name & No. Kejr - Berrick # 1 Test No. 2 Date 4-1-06
 Company Prospect Oil & Gas Zone Tested Toronto
 Address Russell Ks Elevation 1754 KB 1744 GL
 Co. Rep / Geo. Brad Hutchinson Rig Southwind 2
 Location: Sec. 14 Twp. 15 S Rge. 13 W Co. Russell State Ks
 Comment: _____ Release date / time: _____

Interval Tested 2852 - 2900 Initial Str Wt./Lbs. 35000 Unseated Str Wt/Lbs. 35000
 Anchor Length 48 Wt. Set Lbs. 30000 Wt. Pulled Loose/Lbs. 40000
 Top Packer Depth 2847 Tool Weight 2000
 Bottom Packer Depth 2852 Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth 2900 Wt. Pipe Run _____ Drill Collar Run 31
 Mud Wt. 9.6 LCM Jr Vis. 53 WL 4.8 Drill Pipe Size 4 1/2 XH Ft. Run 2832
 Blow Description If - weak surface Blow I ST - Dead FF - weak surface
Blow I ST - Dead

Recovery - Total Feet 20 GIP _____ Ft. in DC _____ Ft. in DP _____
 Rec. 20 Feet of DM %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 97 °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery _____ Chlorides _____ ppm System

| | AK-1 | Alpine | Recorder No. | Test |
|----------------------------------|------|-----------------|---------------------------|--|
| (A) Initial Hydrostatic Mud | | <u>1394</u> PSI | <u>6756</u> | <u>1000</u> |
| (B) First Initial Flow Pressure | | <u>15</u> PSI | <u>2866</u> | Jars _____ |
| (C) First Final Flow Pressure | | <u>20</u> PSI | Recorder No. _____ | Safety Jt. _____ |
| (D) Initial Shut-In Pressure | | <u>69</u> PSI | (depth) _____ | Circ Sub _____ |
| (E) Second Initial Flow Pressure | | <u>17</u> PSI | Recorder No. <u>11020</u> | Sampler _____ |
| (F) Second Final Flow Pressure | | <u>24</u> PSI | (depth) <u>2897</u> | Straddle _____ |
| (G) Final Shut-In Pressure | | <u>76</u> PSI | Initial Opening <u>30</u> | Ext. Packer _____ |
| (Q) Final Hydrostatic Mud | | <u>1359</u> PSI | Initial Shut-In <u>30</u> | Shale Packer _____ |
| | | | Final Flow <u>30</u> | Ruined Packer _____ |
| | | | Final Shut-In <u>30</u> | Mileage <u>84 RT</u> <u>105</u> |
| | | | T-On Location <u>2:40</u> | Sub Total: <u>1105</u> |
| | | | T-Started <u>4:54</u> | Std. By _____ |
| | | | T-Open <u>6:07</u> | Acc. Chg: _____ |
| | | | T-Pulled <u>9:07</u> | Other: <u>24hr Sec. Chge. for test</u> |
| | | | T-Off <u>9:30</u> | on walk <u>\$500</u> |
| | | | | Total: _____ |

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Approved By _____
 Our Representative Brad Hutchinson

CHART PAGE

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

