



DRILL STEM TEST REPORT

Prepared For: **New Age Oil Co**

308 W. 38th st.
Hays KS 67601

ATTN: Tony Richardson

Newell #5

11 9 21w Graham KS

Start Date: 2013.10.08 @ 13:20:00

End Date: 2013.10.08 @ 18:47:30

Job Ticket #: 53578 DST #: 1

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2013.10.15 @ 14:03:26

New Age Oil Co
11 9 21w Graham KS
Newell #5
DST # 1
LKC-C,D,E
2013.10.08



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

New Age Oil Co

11 9 21w Graham KS

308 W. 38th st.
Hays KS 67601

Newell #5

Job Ticket: 53578

DST#: 1

ATTN: Tony Richardson

Test Start: 2013.10.08 @ 13:20:00

GENERAL INFORMATION:

Formation: **LKC-C,D,E**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:04:00

Time Test Ended: 18:47:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Chuck Kreutzer Jr.

Unit No: 61

Interval: 3367.00 ft (KB) To 3416.00 ft (KB) (TVD)

Reference Elevations: 2195.00 ft (KB)

Total Depth: 3416.00 ft (KB) (TVD)

2188.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 7.00 ft

Serial #: 8651

Outside

Press @ Run Depth: 1408.35 psig @ 3381.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.10.08

End Date:

2013.10.08

Last Calib.:

2013.10.08

Start Time: 13:20:01

End Time:

18:47:30

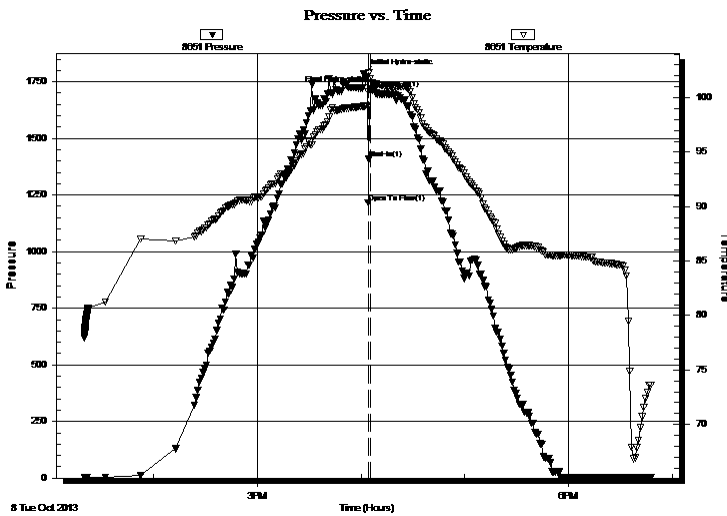
Time On Btm:

2013.10.08 @ 16:02:00

Time Off Btm:

2013.10.08 @ 16:06:30

TEST COMMENT: IF: Put 25000 on tool. Tool opened after about 2 mins. Mud dropped. tried putting more weight and filling the hole. Mud never came back pulled tool.



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1786.77 | 99.22 | Initial Hydro-static |
| 2 | 1215.95 | 100.54 | Open To Flow (1) |
| 3 | 1408.35 | 102.31 | Shut-In(1) |
| 4 | 1719.16 | 101.72 | End Shut-In(1) |
| 5 | 1710.85 | 101.40 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-------------|--------------|
| 589.00 | Mud-100%m | 3.54 |
| | | |
| | | |
| | | |
| | | |

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

New Age Oil Co

11 9 21w Graham KS

308 W. 38th st.
Hays KS 67601

Newell #5

Job Ticket: 53578

DST#: 1

ATTN: Tony Richardson

Test Start: 2013.10.08 @ 13:20:00

Tool Information

| | | | | |
|---------------------------|--------------------|-----------------------|--------------------------------|------------------------------------|
| Drill Pipe: | Length: 2833.00 ft | Diameter: 3.80 inches | Volume: 39.74 bbl | Tool Weight: 2400.00 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: 518.00 ft | Diameter: 2.25 inches | Volume: 2.55 bbl | Weight to Pull Loose: 54000.00 lb |
| | | | <u>Total Volume: 42.29 bbl</u> | Tool Chased 2.00 ft |
| Drill Pipe Above KB: | 4.00 ft | | | String Weight: Initial 50000.00 lb |
| Depth to Top Packer: | 3367.00 ft | | | Final 54000.00 lb |
| Depth to Bottom Packer: | ft | | | |
| Interval between Packers: | 49.00 ft | | | |
| Tool Length: | 69.00 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 | | | 3352.00 | |
| Hydraulic tool | 5.00 | | | 3357.00 | |
| Packer - Shale | 0.00 | | | 3357.00 | |
| Packer | 5.00 | | | 3362.00 | 20.00 Bottom Of Top Packer |
| Packer | 5.00 | | | 3367.00 | |
| Stubb | 1.00 | | | 3368.00 | |
| Perforations | 12.00 | | | 3380.00 | |
| Change Over Sub | 1.00 | | | 3381.00 | |
| Recorder | 0.00 | 8673 | Inside | 3381.00 | |
| Recorder | 0.00 | 8651 | Outside | 3381.00 | |
| Blank Spacing | 31.00 | | | 3412.00 | |
| Change Over Sub | 1.00 | | | 3413.00 | |
| Bullnose | 3.00 | | | 3416.00 | 49.00 Bottom Packers & Anchor |

Total Tool Length: 69.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

New Age Oil Co

11 9 21w Graham KS

308 W. 38th st.
Hays KS 67601

Newell #5

Job Ticket: 53578

DST#: 1

ATTN: Tony Richardson

Test Start: 2013.10.08 @ 13:20:00

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: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.14 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1000.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|-------------|---------------|
| 589.00 | Mud-100%m | 3.543 |

Total Length: 589.00 ft Total Volume: 3.543 bbl

Num Fluid Samples: 0

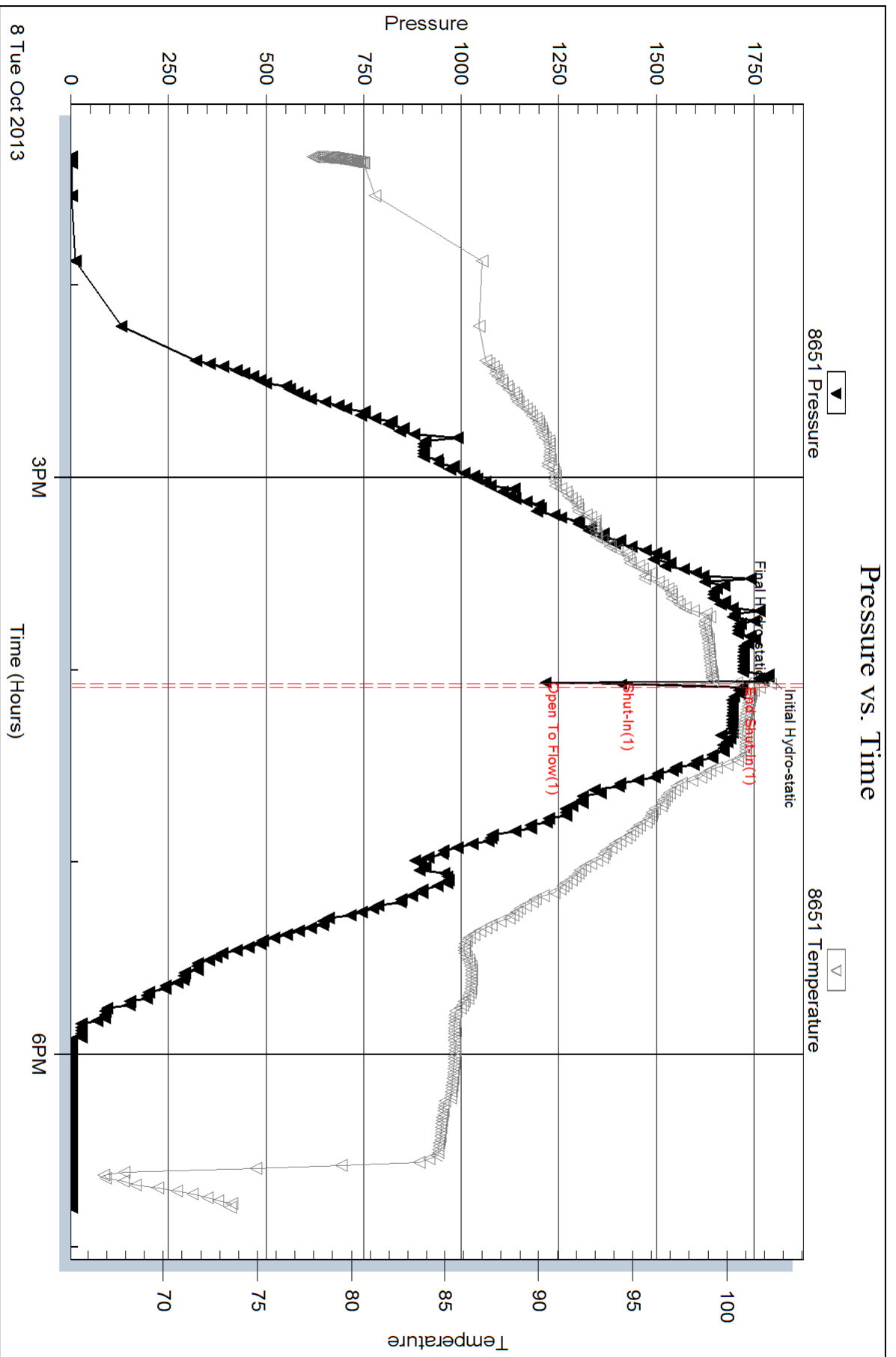
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





DRILL STEM TEST REPORT

Prepared For: **New Age Oil Co**

308 W. 38th st.
Hays KS 67601

ATTN: Tony Richardson

Newell #5

11 9 21w Graham KS

Start Date: 2013.10.10 @ 22:35:00

End Date: 2013.10.11 @ 08:43:00

Job Ticket #: 52257 DST #: 2

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2013.10.15 @ 14:02:57



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

New Age Oil Co

11 9 21w Graham KS

308 W. 38th st.
Hays KS 67601

Newell #5

Job Ticket: 52257

DST#: 2

ATTN: Tony Richardson

Test Start: 2013.10.10 @ 22:35:00

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:22:30

Time Test Ended: 08:43:00

Test Type: Conventional Straddle (Reset)

Tester: Jim Svaty

Unit No: 54

Interval: 3723.00 ft (KB) To 3745.00 ft (KB) (TVD)

Reference Elevations: 2195.00 ft (KB)

Total Depth: 3850.00 ft (KB) (TVD)

2188.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 7.00 ft

Serial #: 8289 Outside

Press @ RunDepth: 182.11 psig @ 3726.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.10.10

End Date:

2013.10.11

Last Calib.: 2013.10.11

Start Time: 22:35:02

End Time:

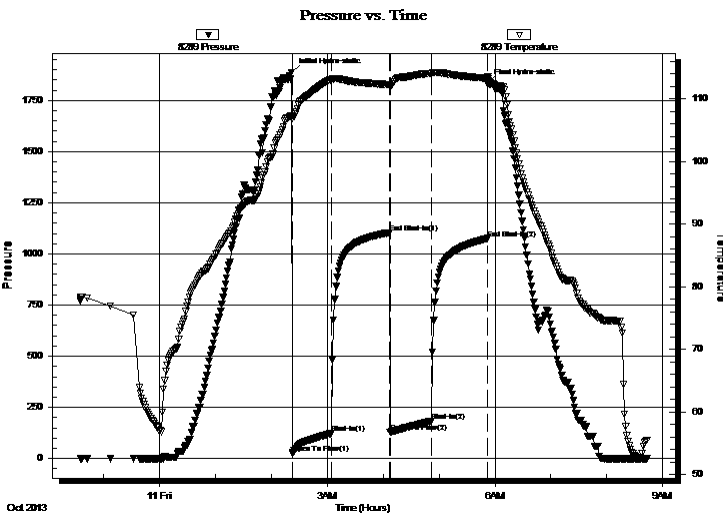
08:43:15

Time On Btm: 2013.10.11 @ 02:22:00

Time Off Btm: 2013.10.11 @ 05:52:15

TEST COMMENT: 45-IFP- BOB in 20 min.
60-ISIP- No Blow
45-FFP- BOB in 34 min.
60-FSIP- No Blow

PRESSURE SUMMARY



| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1885.52 | 107.33 | Initial Hydro-static |
| 1 | 23.66 | 106.85 | Open To Flow (1) |
| 43 | 124.46 | 113.08 | Shut-In(1) |
| 105 | 1104.03 | 112.29 | End Shut-In(1) |
| 106 | 127.43 | 111.81 | Open To Flow (2) |
| 150 | 182.11 | 114.07 | Shut-In(2) |
| 210 | 1074.67 | 113.31 | End Shut-In(2) |
| 211 | 1830.91 | 113.48 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-----------------|--------------|
| 368.00 | WCM 10% m 90% w | 3.87 |
| 7.00 | CO 100% | 0.10 |
| | | |
| | | |
| | | |

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

New Age Oil Co

11 9 21w Graham KS

308 W. 38th st.
Hays KS 67601

Newell #5

Job Ticket: 52257

DST#: 2

ATTN: Tony Richardson

Test Start: 2013.10.10 @ 22:35:00

Tool Information

| | | | | |
|---------------------------|--------------------|-------------------------|-------------------|------------------------------------|
| Drill Pipe: | Length: 3585.00 ft | Diameter: 3.80 inches | Volume: 50.29 bbl | Tool Weight: 2500.00 lb |
| Heavy Wt. Pipe: | Length: 0.00 ft | Diameter: 2.75 inches | Volume: 0.00 bbl | Weight set on Packer: 25000.00 lb |
| Drill Collar: | Length: 142.00 ft | Diameter: 2.25 inches | Volume: 0.70 bbl | Weight to Pull Loose: 50000.00 lb |
| | | Total Volume: 50.99 bbl | | Tool Chased 0.00 ft |
| Drill Pipe Above KB: | 25.00 ft | | | String Weight: Initial 46000.00 lb |
| Depth to Top Packer: | 3723.00 ft | | | Final 48000.00 lb |
| Depth to Bottom Packer: | 3745.00 ft | | | |
| Interval between Packers: | 22.00 ft | | | |
| Tool Length: | 147.00 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 | | | 3703.00 | |
| Shut In Tool | 5.00 | | | 3708.00 | |
| Hydraulic tool | 5.00 | | | 3713.00 | |
| Packer | 5.00 | | | 3718.00 | 21.00 Bottom Of Top Packer |
| Packer | 5.00 | | | 3723.00 | |
| Stubb | 1.00 | | | 3724.00 | |
| Perforations | 2.00 | | | 3726.00 | |
| Recorder | 0.00 | 8789 | Inside | 3726.00 | |
| Recorder | 0.00 | 8289 | Outside | 3726.00 | |
| Perforations | 15.00 | | | 3741.00 | |
| Blank Off Sub | 1.00 | | | 3742.00 | |
| Blank Spacing | 3.00 | | | 3745.00 | 22.00 Tool Interval |
| Packer | 1.00 | | | 3746.00 | |
| Perforations | 5.00 | | | 3751.00 | |
| Change Over Sub | 1.00 | | | 3752.00 | |
| Recorder | 0.00 | 6668 | Below | 3752.00 | |
| Blank Spacing | 93.00 | | | 3845.00 | |
| Change Over Sub | 1.00 | | | 3846.00 | |
| Bullnose | 3.00 | | | 3849.00 | 104.00 Bottom Packers & Anchor |

Total Tool Length: 147.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

New Age Oil Co

11 9 21w Graham KS

308 W. 38th st.
Hays KS 67601

Newell #5

Job Ticket: 52257

DST#: 2

ATTN: Tony Richardson

Test Start: 2013.10.10 @ 22:35:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

21 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

23000 ppm

Viscosity: 70.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.93 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1000.00 ppm

Filter Cake: 4.00 inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbbl |
|--------------|---------------|----------------|
| 368.00 | WCM 10%m 90%w | 3.869 |
| 7.00 | CO 100% | 0.098 |

Total Length: 375.00 ft Total Volume: 3.967 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

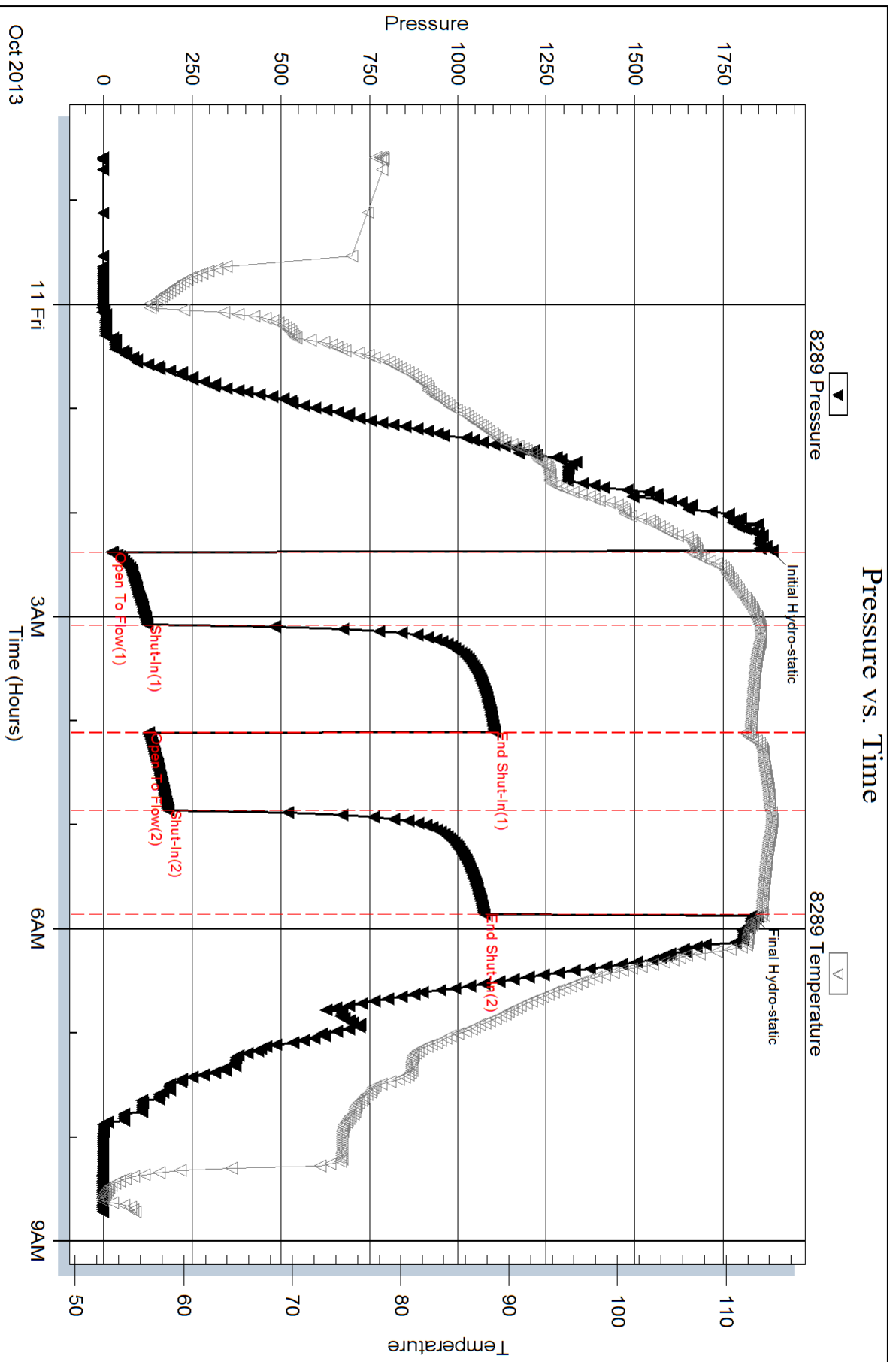
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: .338 @ 60

Pressure vs. Time

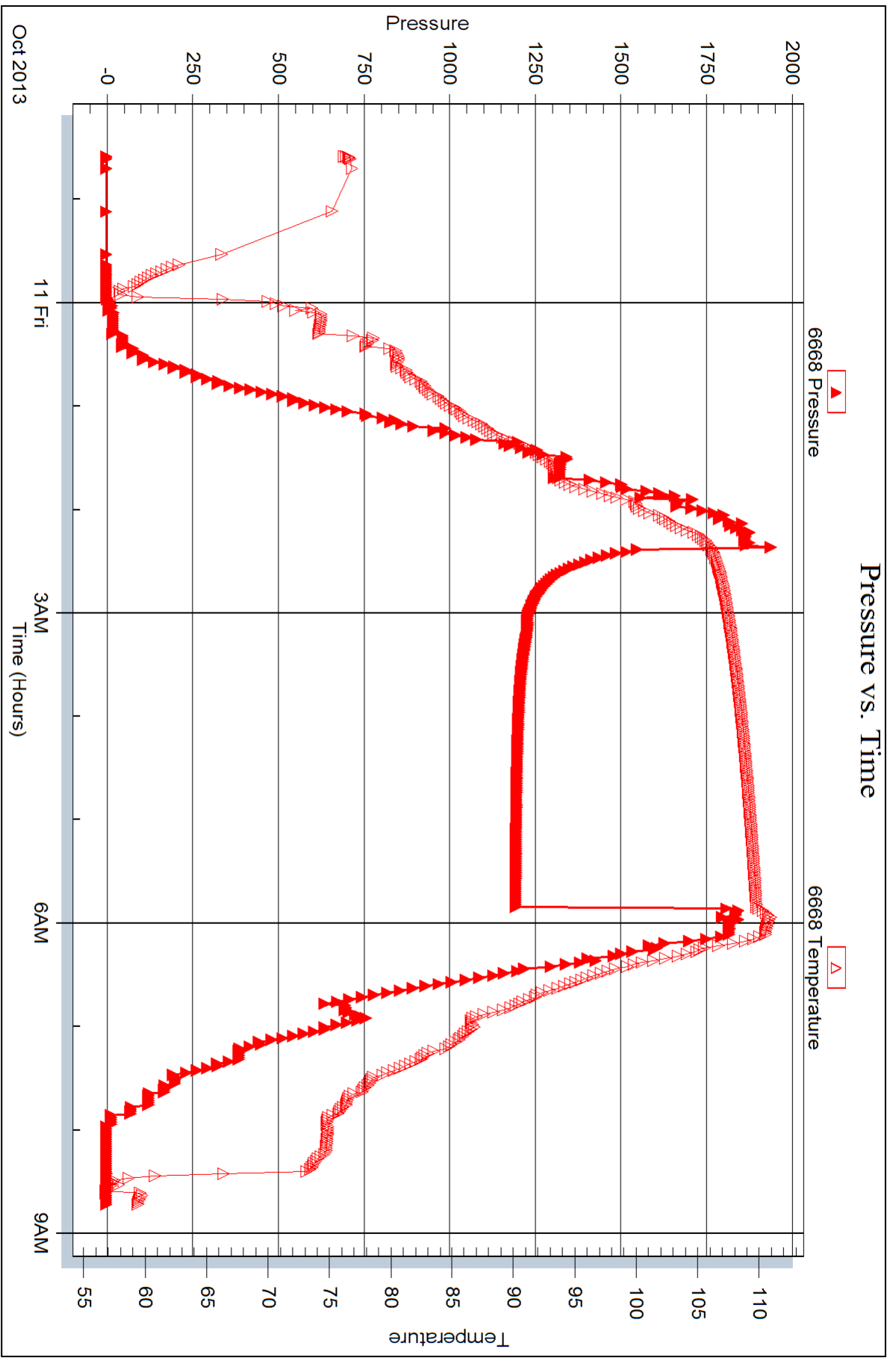


Serial #: 6668

Below (Stratton) Oil Co

New ell #5

DST Test Number: 2



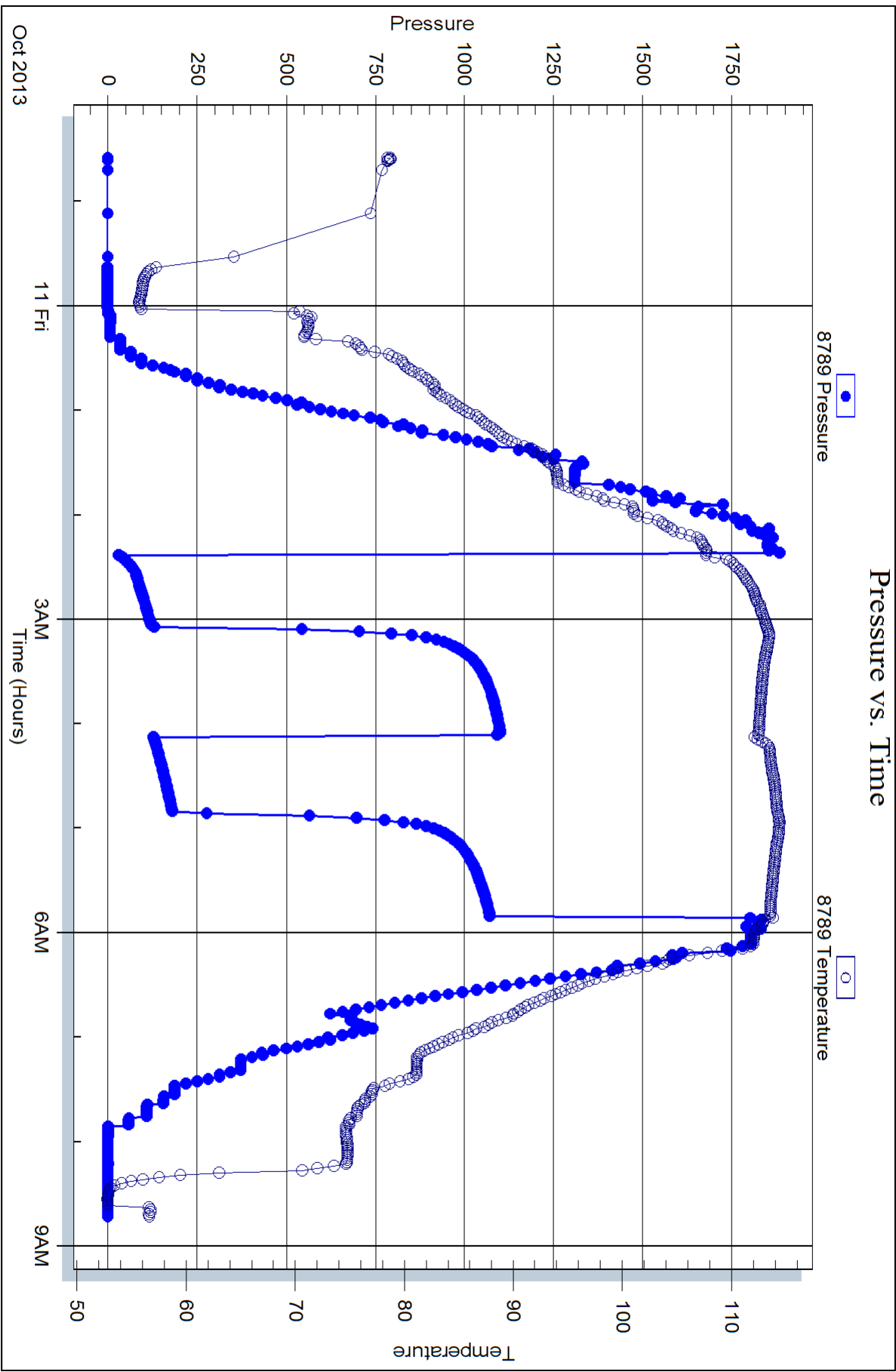
Serial #: 8789

Inside

New Age Oil Co

New ell #5

DST Test Number: 2





DRILL STEM TEST REPORT

Prepared For: **New Age Oil Co**

308 W. 38th st.
Hays KS 67601

ATTN: Tony Richardson

Newell #5

11 9 21w Graham KS

Start Date: 2013.10.11 @ 09:20:00

End Date: 2013.10.11 @ 13:25:00

Job Ticket #: 52258 DST #: 3

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2013.10.15 @ 14:02:24



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

New Age Oil Co

11 9 21w Graham KS

308 W. 38th st.
Hays KS 67601

Newell #5

Job Ticket: 52258

DST#: 3

ATTN: Tony Richardson

Test Start: 2013.10.11 @ 09:20:00

Tool Information

| | | | | |
|---------------------------|--------------------|-------------------------|-------------------|------------------------------------|
| Drill Pipe: | Length: 3240.00 ft | Diameter: 3.80 inches | Volume: 45.45 bbl | Tool Weight: 2500.00 lb |
| Heavy Wt. Pipe: | Length: 0.00 ft | Diameter: 2.75 inches | Volume: 0.00 bbl | Weight set on Packer: 25000.00 lb |
| Drill Collar: | Length: 142.00 ft | Diameter: 2.25 inches | Volume: 0.70 bbl | Weight to Pull Loose: 50000.00 lb |
| | | Total Volume: 46.15 bbl | | Tool Chased 0.00 ft |
| Drill Pipe Above KB: | 32.00 ft | | | String Weight: Initial 50000.00 lb |
| Depth to Top Packer: | 3370.00 ft | | | Final 50000.00 lb |
| Depth to Bottom Packer: | 3400.00 ft | | | |
| Interval between Packers: | 30.00 ft | | | |
| Tool Length: | 500.00 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 | | | 3355.00 | |
| Hydraulic tool | 5.00 | | | 3360.00 | |
| Packer | 5.00 | | | 3365.00 | 20.00 Bottom Of Top Packer |
| Packer | 5.00 | | | 3370.00 | |
| Stubb | 1.00 | | | 3371.00 | |
| Perforations | 10.00 | | | 3381.00 | |
| Recorder | 0.00 | 8789 | Inside | 3381.00 | |
| Recorder | 0.00 | 8289 | Outside | 3381.00 | |
| Perforations | 15.00 | | | 3396.00 | |
| Blank Off Sub | 1.00 | | | 3397.00 | |
| Blank Spacing | 3.00 | | | 3400.00 | 30.00 Tool Interval |
| Packer | 1.00 | | | 3401.00 | |
| Perforations | 5.00 | | | 3406.00 | |
| Change Over Sub | 1.00 | | | 3407.00 | |
| Recorder | 0.00 | 6668 | Below | 3407.00 | |
| Blank Spacing | 439.00 | | | 3846.00 | |
| Change Over Sub | 1.00 | | | 3847.00 | |
| Bullnose | 3.00 | | | 3850.00 | 450.00 Bottom Packers & Anchor |

Total Tool Length: 500.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

New Age Oil Co

11 9 21w Graham KS

308 W. 38th st.
Hays KS 67601

Newell #5

Job Ticket: 52258

DST#: 3

ATTN: Tony Richardson

Test Start: 2013.10.11 @ 09:20:00

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: 70.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.95 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1000.00 ppm

Filter Cake: 4.00 inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbbl |
|--------------|-------------|----------------|
| | | |

Total Length: ft Total Volume: bbl

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

Laboratory Name: Laboratory Location:

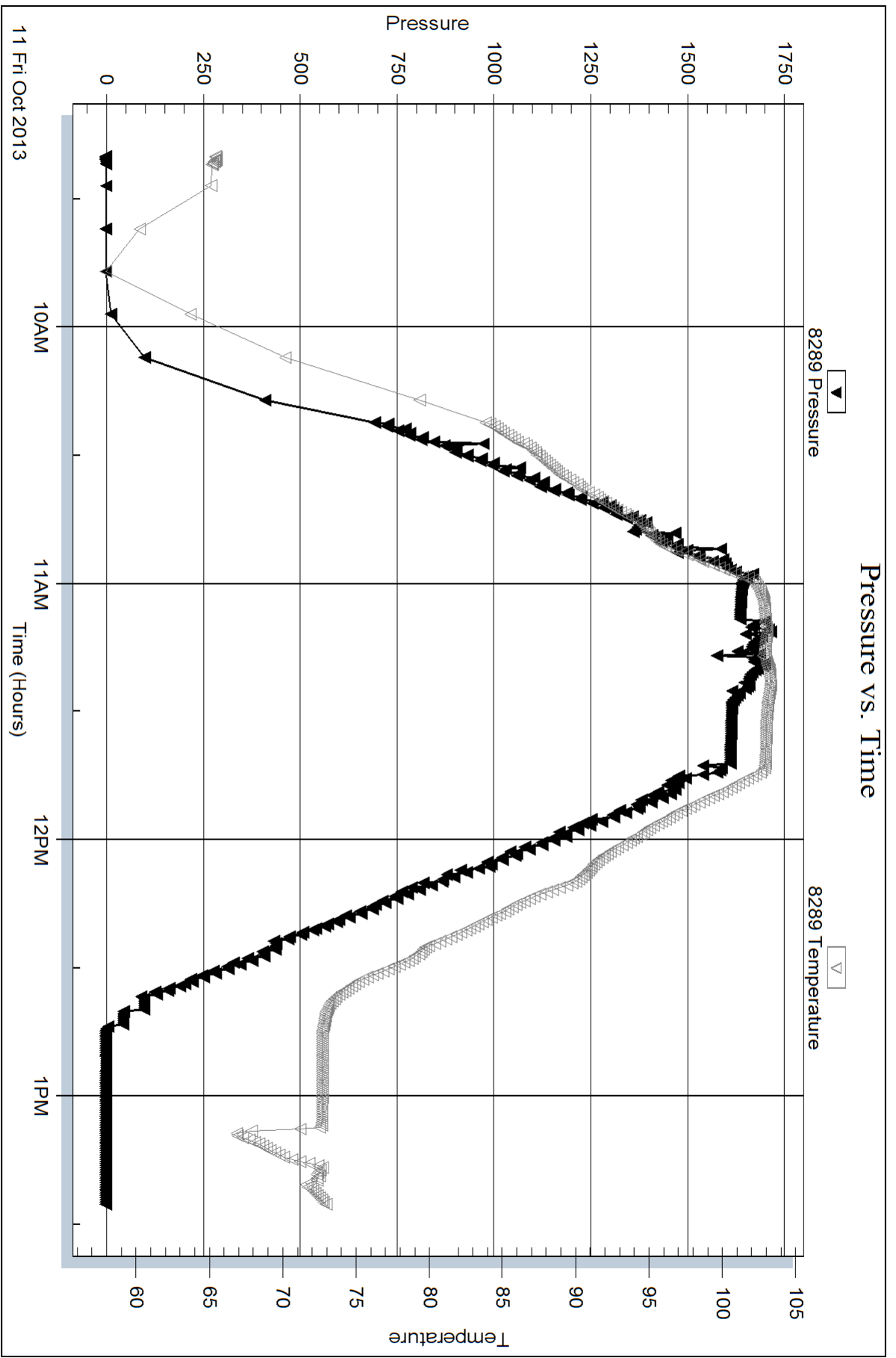
Recovery Comments:

Serial #: 8289

Outside New Age Oil Co

New ell #5

DST Test Number: 3



Trilobite Testing, Inc

Ref. No: 52258

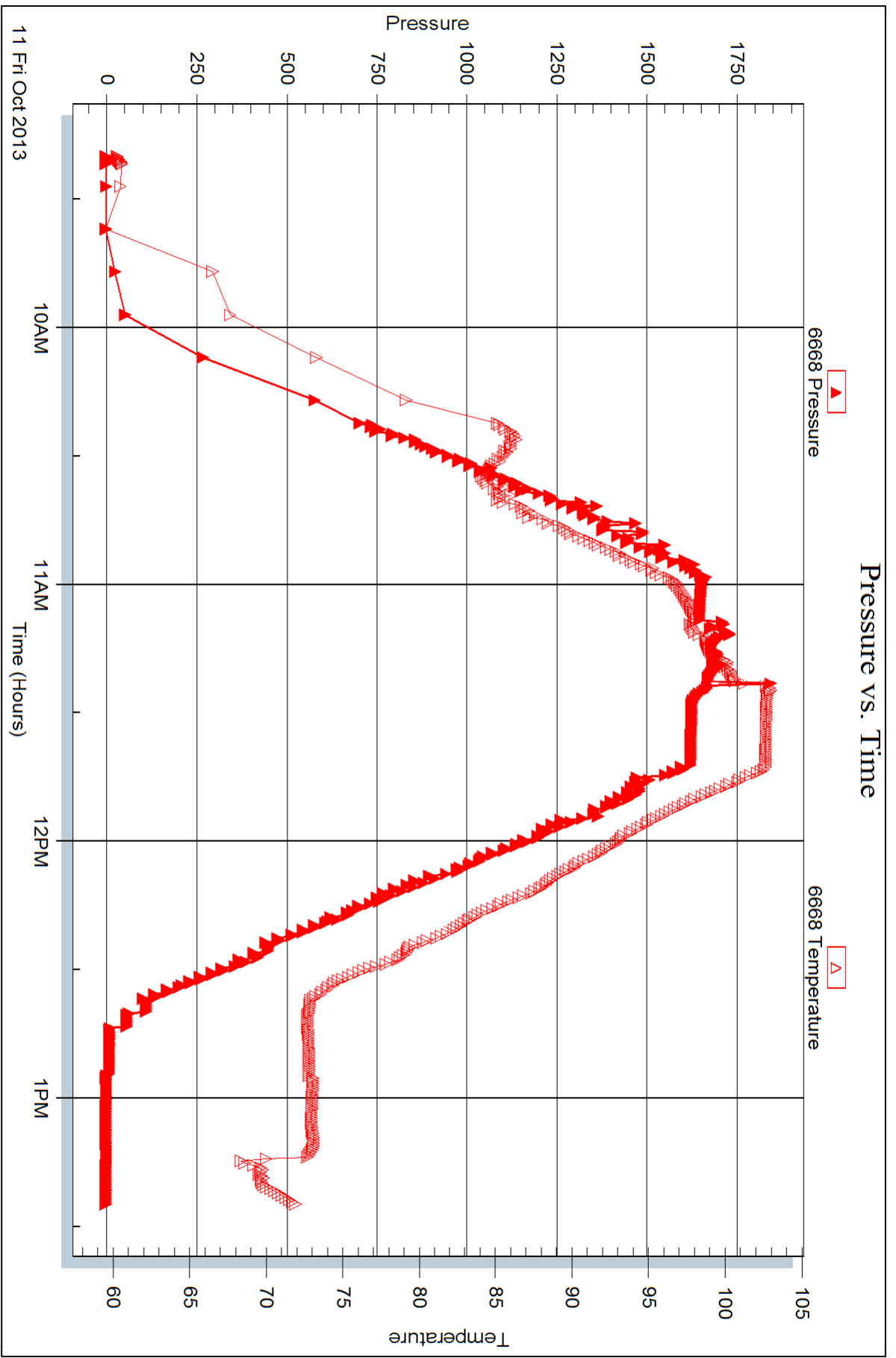
Printed: 2013.10.15 @ 14:02:26

Serial #: 6668

Below (Stratton) Oge Oil Co

New ell #5

DST Test Number: 3



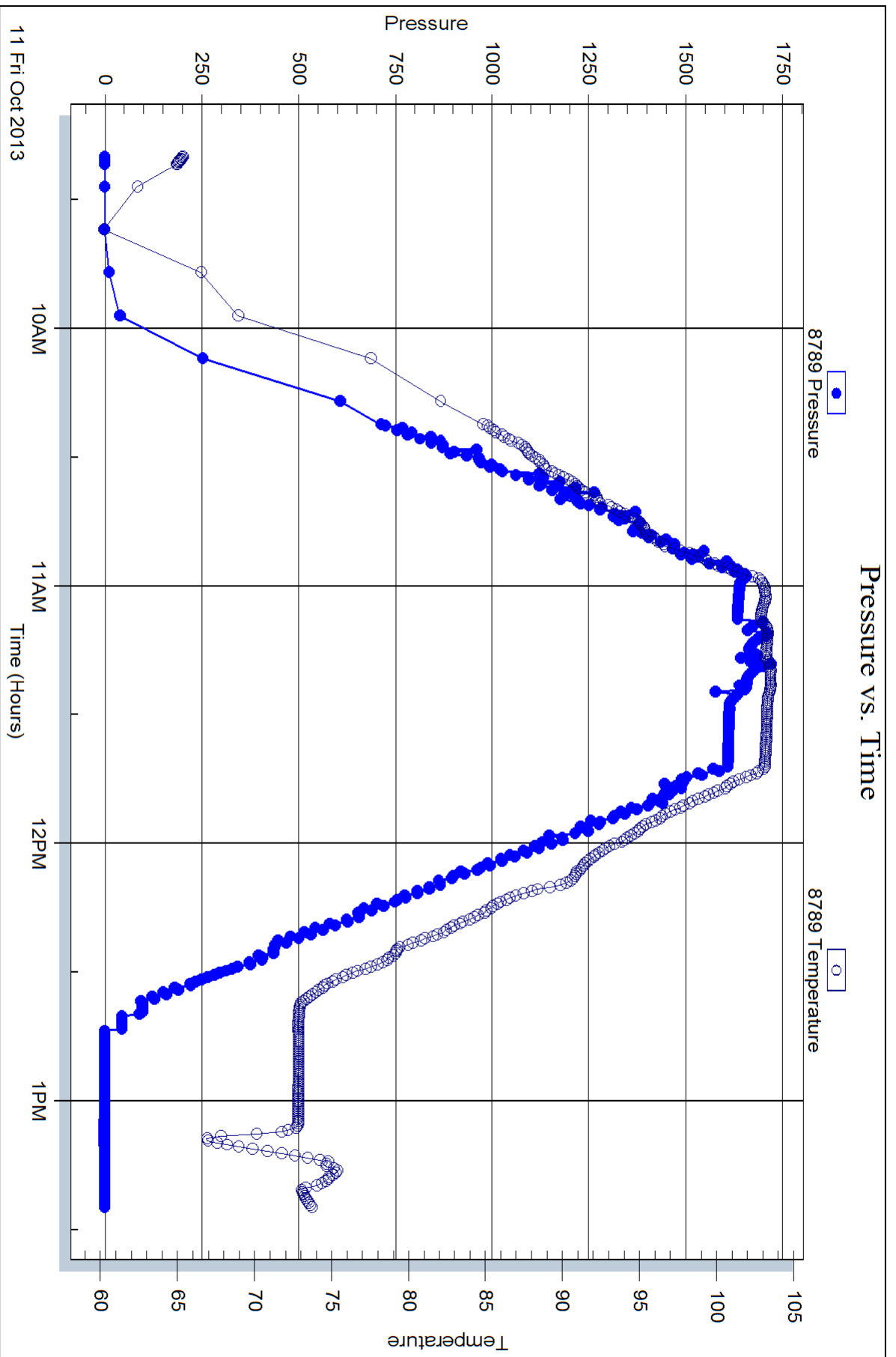
Serial #: 8789

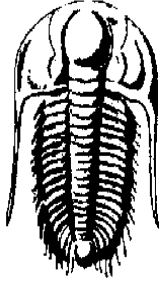
Inside

New Age Oil Co

New ell #5

DST Test Number: 3





TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **New Age Oil Co**

308 W. 38th st.
Hays KS 67601

ATTN: Tony Richardson

Newell #5

11 9 21w Graham KS

Start Date: 2013.10.11 @ 20:40:00

End Date: 2013.10.12 @ 05:55:00

Job Ticket #: 52259 DST #: 4

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.10.15 @ 14:01:35

New Age Oil Co
11 9 21w Graham KS
Newell #5
DST # 4
LKC " A "
2013.10.11



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

New Age Oil Co

11 9 21w Graham KS

308 W. 38th st.
Hays KS 67601

Newell #5

Job Ticket: 52259

DST#: 4

ATTN: Tony Richardson

Test Start: 2013.10.11 @ 20:40:00

GENERAL INFORMATION:

Formation: **LKC " A "**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:07:45

Time Test Ended: 05:55:00

Test Type: Conventional Straddle (Reset)

Tester: Jim Svaty

Unit No: 54

Interval: 3334.00 ft (KB) To 3400.00 ft (KB) (TVD)

Reference Elevations: 2195.00 ft (KB)

Total Depth: 3850.00 ft (KB) (TVD)

2188.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 7.00 ft

Serial #: 8289 Outside

Press @ RunDepth: 130.63 psig @ 3381.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.10.11

End Date:

2013.10.12

Last Calib.: 2013.10.12

Start Time: 20:40:02

End Time:

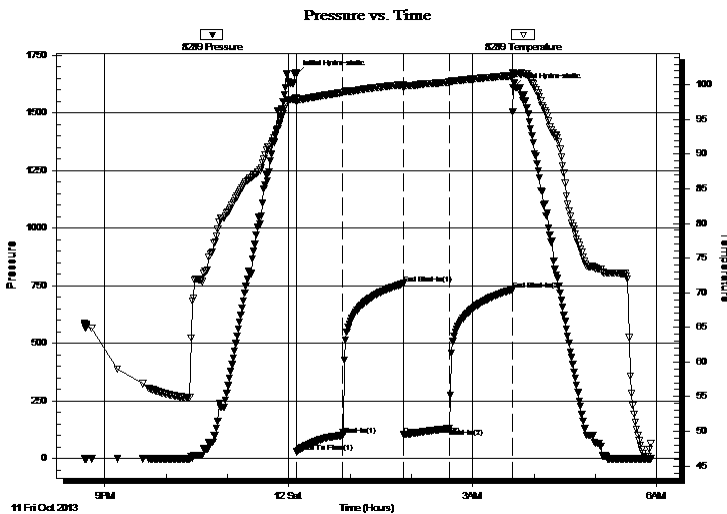
05:55:00

Time On Btm: 2013.10.12 @ 00:07:30

Time Off Btm: 2013.10.12 @ 03:39:30

TEST COMMENT: 45-IFP- Surface Blow Building to 7 1/2 in.
60-ISIP- No Blow
45-FFP- Surface Blow in 10min. Building to 5 in.
60-FSIP- No Blow

PRESSURE SUMMARY



| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1668.72 | 98.16 | Initial Hydro-static |
| 1 | 29.09 | 97.54 | Open To Flow (1) |
| 46 | 99.92 | 98.90 | Shut-In(1) |
| 105 | 759.32 | 100.02 | End Shut-In(1) |
| 105 | 103.02 | 99.65 | Open To Flow (2) |
| 150 | 130.63 | 100.40 | Shut-In(2) |
| 212 | 733.64 | 101.33 | End Shut-In(2) |
| 212 | 1609.71 | 101.53 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|--------------------|--------------|
| 240.00 | Oil Speck Mud 100% | 2.07 |
| | | |
| | | |
| | | |
| | | |

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

New Age Oil Co

11 9 21w Graham KS

308 W. 38th st.
Hays KS 67601

Newell #5

Job Ticket: 52259

DST#: 4

ATTN: Tony Richardson

Test Start: 2013.10.11 @ 20:40:00

Tool Information

| | | | | | |
|---------------------------|--------------------|-----------------------|--------------------------------|------------------------|-------------|
| Drill Pipe: | Length: 3178.00 ft | Diameter: 3.80 inches | Volume: 44.58 bbl | Tool Weight: | 2500.00 lb |
| Heavy Wt. Pipe: | Length: 0.00 ft | Diameter: 2.75 inches | Volume: 0.00 bbl | Weight set on Packer: | 25000.00 lb |
| Drill Collar: | Length: 142.00 ft | Diameter: 2.25 inches | Volume: 0.70 bbl | Weight to Pull Loose: | 52000.00 lb |
| | | | <u>Total Volume: 45.28 bbl</u> | Tool Chased | 0.00 ft |
| Drill Pipe Above KB: | 7.00 ft | | | String Weight: Initial | 49000.00 lb |
| Depth to Top Packer: | 3334.00 ft | | | Final | 50000.00 lb |
| Depth to Bottom Packer: | 3400.00 ft | | | | |
| Interval between Packers: | 66.00 ft | | | | |
| Tool Length: | 536.00 ft | | | | |
| Number of Packers: | 2 | Diameter: | 6.75 inches | | |
| Tool Comments: | | | | | |

Tool Description

| Tool Description | Length (ft) | Serial No. | Position | Depth (ft) | Accum. Lengths |
|---------------------------|---------------|------------|----------|------------|--------------------------------|
| Change Over Sub | 1.00 | | | 3314.00 | |
| Shut In Tool | 5.00 | | | 3319.00 | |
| Hydraulic tool | 5.00 | | | 3324.00 | |
| Packer | 5.00 | | | 3329.00 | 21.00 Bottom Of Top Packer |
| Packer | 5.00 | | | 3334.00 | |
| Stubb | 1.00 | | | 3335.00 | |
| Perforations | 13.00 | | | 3348.00 | |
| Change Over Sub | 1.00 | | | 3349.00 | |
| Blank Spacing | 31.00 | | | 3380.00 | |
| Change Over Sub | 1.00 | | | 3381.00 | |
| Recorder | 0.00 | 8789 | Inside | 3381.00 | |
| Recorder | 0.00 | 8289 | Outside | 3381.00 | |
| Perforations | 15.00 | | | 3396.00 | |
| Blank Off Sub | 1.00 | | | 3397.00 | |
| Blank Spacing | 3.00 | | | 3400.00 | 66.00 Tool Interval |
| Packer | 1.00 | | | 3401.00 | |
| Perforations | 5.00 | | | 3406.00 | |
| Change Over Sub | 1.00 | | | 3407.00 | |
| Recorder | 0.00 | 6668 | Below | 3407.00 | |
| Blank Spacing | 438.00 | | | 3845.00 | |
| Change Over Sub | 1.00 | | | 3846.00 | |
| Bullnose | 3.00 | | | 3849.00 | 449.00 Bottom Packers & Anchor |
| Total Tool Length: | 536.00 | | | | |



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

New Age Oil Co

11 9 21w Graham KS

308 W. 38th st.
Hays KS 67601

Newell #5

Job Ticket: 52259

DST#: 4

ATTN: Tony Richardson

Test Start: 2013.10.11 @ 20:40:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 47.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.15 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2000.00 ppm

Filter Cake: 3.00 inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|--------------------|---------------|
| 240.00 | Oil Speck Mud 100% | 2.073 |

Total Length: 240.00 ft Total Volume: 2.073 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

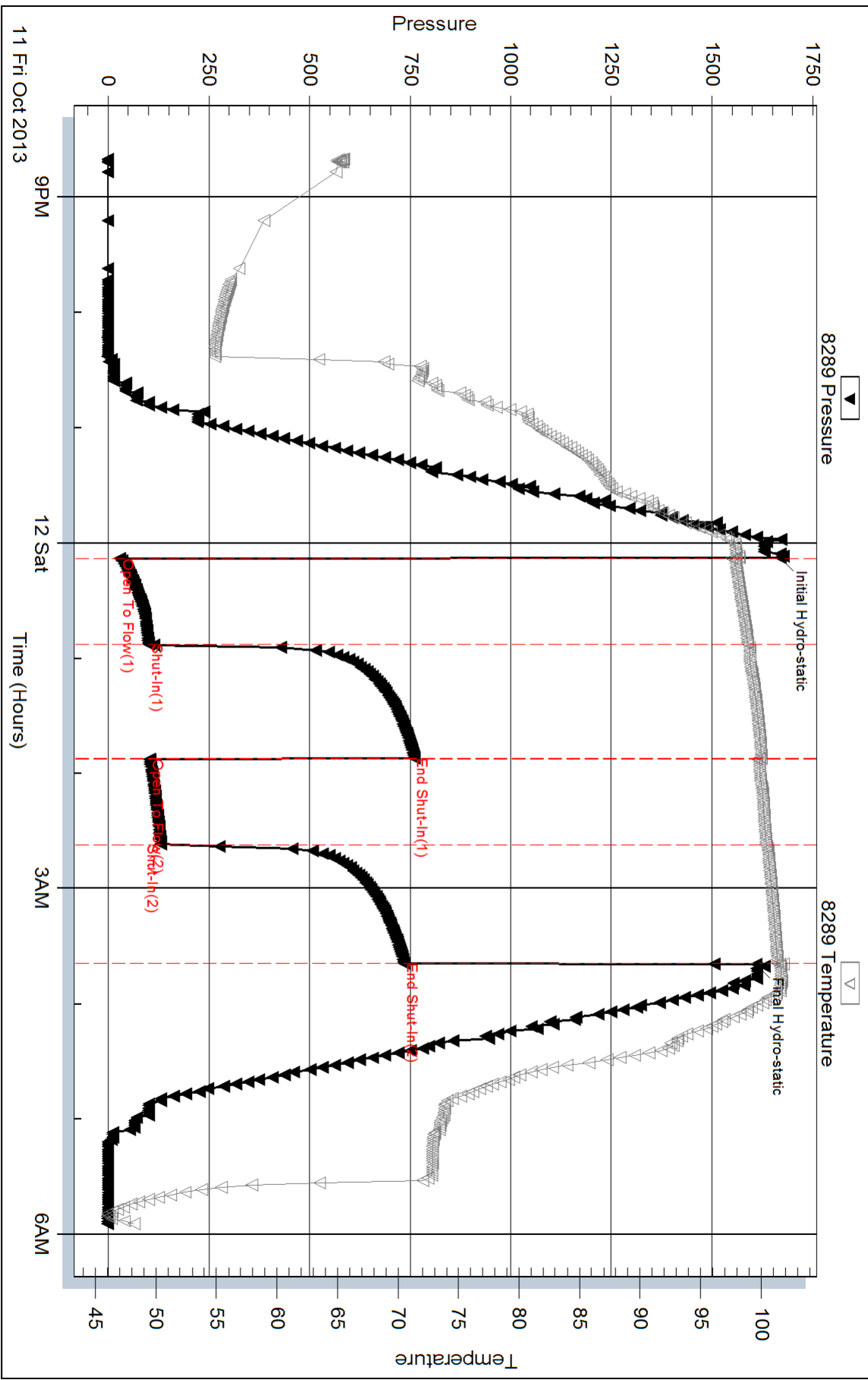
Serial #: 8289

Outside New Age Oil Co

New ell #5

DST Test Number: 4

Pressure vs. Time



Trilobite Testing, Inc

Ref. No: 52259

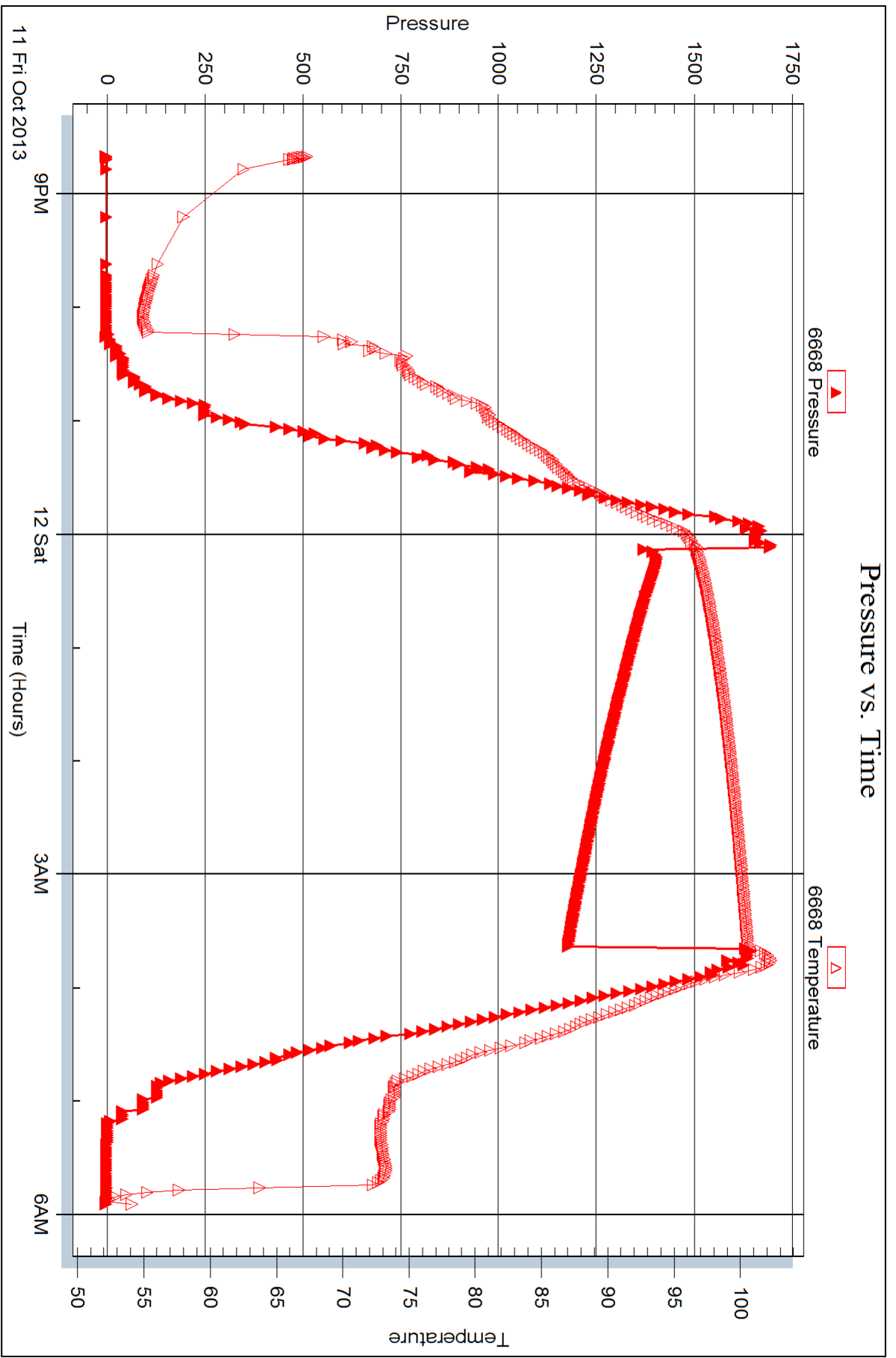
Printed: 2013.10.15 @ 14:01:37

Serial #: 6668

Below (Strat) Maje Oil Co

New ell #5

DST Test Number: 4



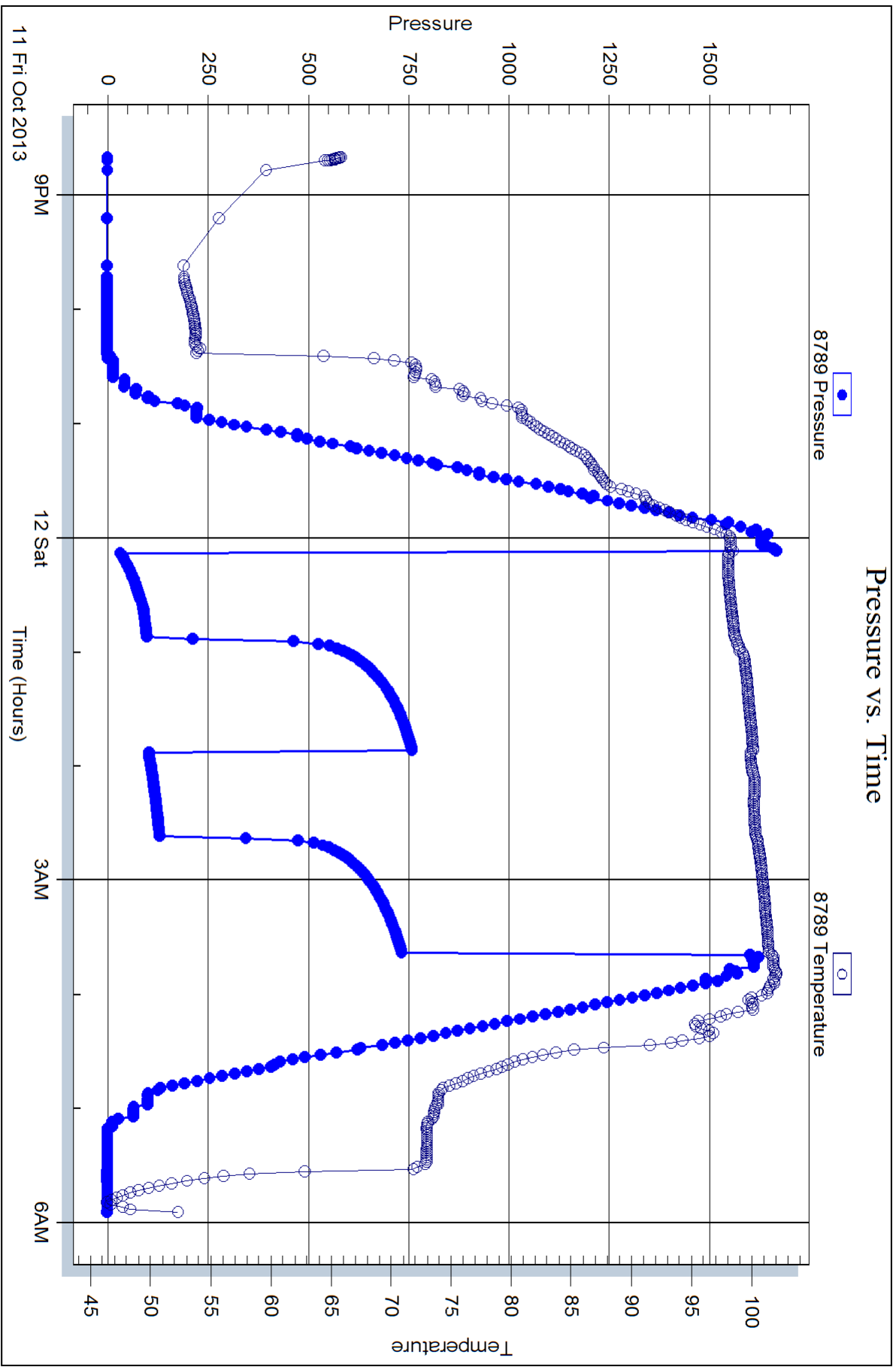
Serial #: 8789

Inside

New Age Oil Co

New ell #5

DST Test Number: 4





DRILL STEM TEST REPORT

Prepared For: **New Age Oil Co**

308 W. 38th st.
Hays KS 67601

ATTN: Tony Richardson

Newell #5

11 9 21w Graham KS

Start Date: 2013.10.12 @ 07:23:00

End Date: 2013.10.12 @ 17:01:00

Job Ticket #: 52260 DST #: 5

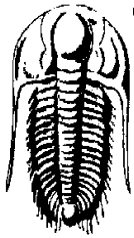
Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.10.15 @ 14:01:09

New Age Oil Co
11 9 21w Graham KS
Newell #5
DST # 5
Marmaton & Conglamor
2013.10.12



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

New Age Oil Co

11 9 21w Graham KS

308 W. 38th st.
Hays KS 67601

Newell #5

ATTN: Tony Richardson

Job Ticket: 52260

DST#: 5

Test Start: 2013.10.12 @ 07:23:00

GENERAL INFORMATION:

Formation: **Marmaton & Conglamor**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:39:15

Time Test Ended: 17:01:00

Test Type: Conventional Straddle (Reset)

Tester: Jim Svaty

Unit No: 54

Interval: 3594.00 ft (KB) To 3730.00 ft (KB) (TVD)

Total Depth: 3850.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2195.00 ft (KB)

2188.00 ft (CF)

KB to GR/CF: 7.00 ft

Serial #: 8289 Outside

Press @ Run Depth: 34.83 psig @ 3598.00 ft (KB)

Start Date: 2013.10.12

End Date: 2013.10.12

Start Time: 07:23:02

End Time: 17:00:30

Capacity: 8000.00 psig

Last Calib.: 2013.10.12

Time On Btm: 2013.10.12 @ 10:39:00

Time Off Btm: 2013.10.12 @ 13:53:30

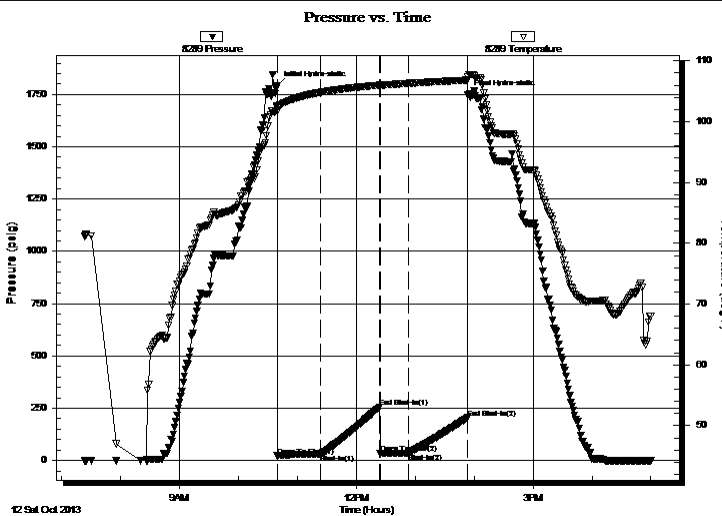
TEST COMMENT: 45-IFP- Surface Blow Building to 1 in. Died Back in 30 min.

60-ISIP- No Blow

30-FFP- No Blow

60-FSIP- No Blow

PRESSURE SUMMARY



| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1792.26 | 102.65 | Initial Hydro-static |
| 1 | 22.04 | 101.70 | Open To Flow (1) |
| 45 | 31.10 | 104.82 | Shut-In(1) |
| 105 | 254.32 | 106.00 | End Shut-In(1) |
| 105 | 32.76 | 105.92 | Open To Flow (2) |
| 135 | 34.83 | 106.30 | Shut-In(2) |
| 194 | 204.68 | 106.83 | End Shut-In(2) |
| 195 | 1747.23 | 107.31 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|--------------------|--------------|
| 20.00 | Oil Speck Mud 100% | 0.10 |
| | | |
| | | |
| | | |
| | | |

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

New Age Oil Co

11 9 21w Graham KS

308 W. 38th st.
Hays KS 67601

Newell #5

Job Ticket: 52260

DST#: 5

ATTN: Tony Richardson

Test Start: 2013.10.12 @ 07:23:00

Tool Information

| | | | | | |
|---------------------------|--------------------|-----------------------|--------------------------------|------------------------|-------------|
| Drill Pipe: | Length: 3462.00 ft | Diameter: 3.80 inches | Volume: 48.56 bbl | Tool Weight: | 2500.00 lb |
| Heavy Wt. Pipe: | Length: 0.00 ft | Diameter: 2.75 inches | Volume: 0.00 bbl | Weight set on Packer: | 25000.00 lb |
| Drill Collar: | Length: 142.00 ft | Diameter: 2.25 inches | Volume: 0.70 bbl | Weight to Pull Loose: | 52000.00 lb |
| | | | <u>Total Volume: 49.26 bbl</u> | Tool Chased | 0.00 ft |
| Drill Pipe Above KB: | 31.00 ft | | | String Weight: Initial | 49000.00 lb |
| Depth to Top Packer: | 3594.00 ft | | | Final | 49000.00 lb |
| Depth to Bottom Packer: | 3730.00 ft | | | | |
| Interval between Packers: | 136.00 ft | | | | |
| Tool Length: | 277.00 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 | | | 3574.00 | |
| Shut In Tool | 5.00 | | | 3579.00 | |
| Hydraulic tool | 5.00 | | | 3584.00 | |
| Packer | 5.00 | | | 3589.00 | 21.00 Bottom Of Top Packer |
| Packer | 5.00 | | | 3594.00 | |
| Stubb | 1.00 | | | 3595.00 | |
| Perforations | 3.00 | | | 3598.00 | |
| Recorder | 0.00 | 8789 | Inside | 3598.00 | |
| Recorder | 0.00 | 8289 | Outside | 3598.00 | |
| Change Over Sub | 1.00 | | | 3599.00 | |
| Blank Spacing | 124.00 | | | 3723.00 | |
| Change Over Sub | 1.00 | | | 3724.00 | |
| Perforations | 2.00 | | | 3726.00 | |
| Blank Off Sub | 1.00 | | | 3727.00 | |
| Blank Spacing | 3.00 | | | 3730.00 | 136.00 Tool Interval |
| Packer | 1.00 | | | 3731.00 | |
| Perforations | 20.00 | | | 3751.00 | |
| Change Over Sub | 1.00 | | | 3752.00 | |
| Recorder | 0.00 | 6668 | Below | 3752.00 | |
| Blank Spacing | 94.00 | | | 3846.00 | |
| Change Over Sub | 1.00 | | | 3847.00 | |
| Bullnose | 3.00 | | | 3850.00 | 120.00 Bottom Packers & Anchor |

Total Tool Length: 277.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

New Age Oil Co

11 9 21w Graham KS

308 W. 38th st.
Hays KS 67601

Newell #5

Job Ticket: 52260

DST#: 5

ATTN: Tony Richardson

Test Start: 2013.10.12 @ 07:23:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 47.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.16 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2000.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|--------------------|---------------|
| 20.00 | Oil Speck Mud 100% | 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:

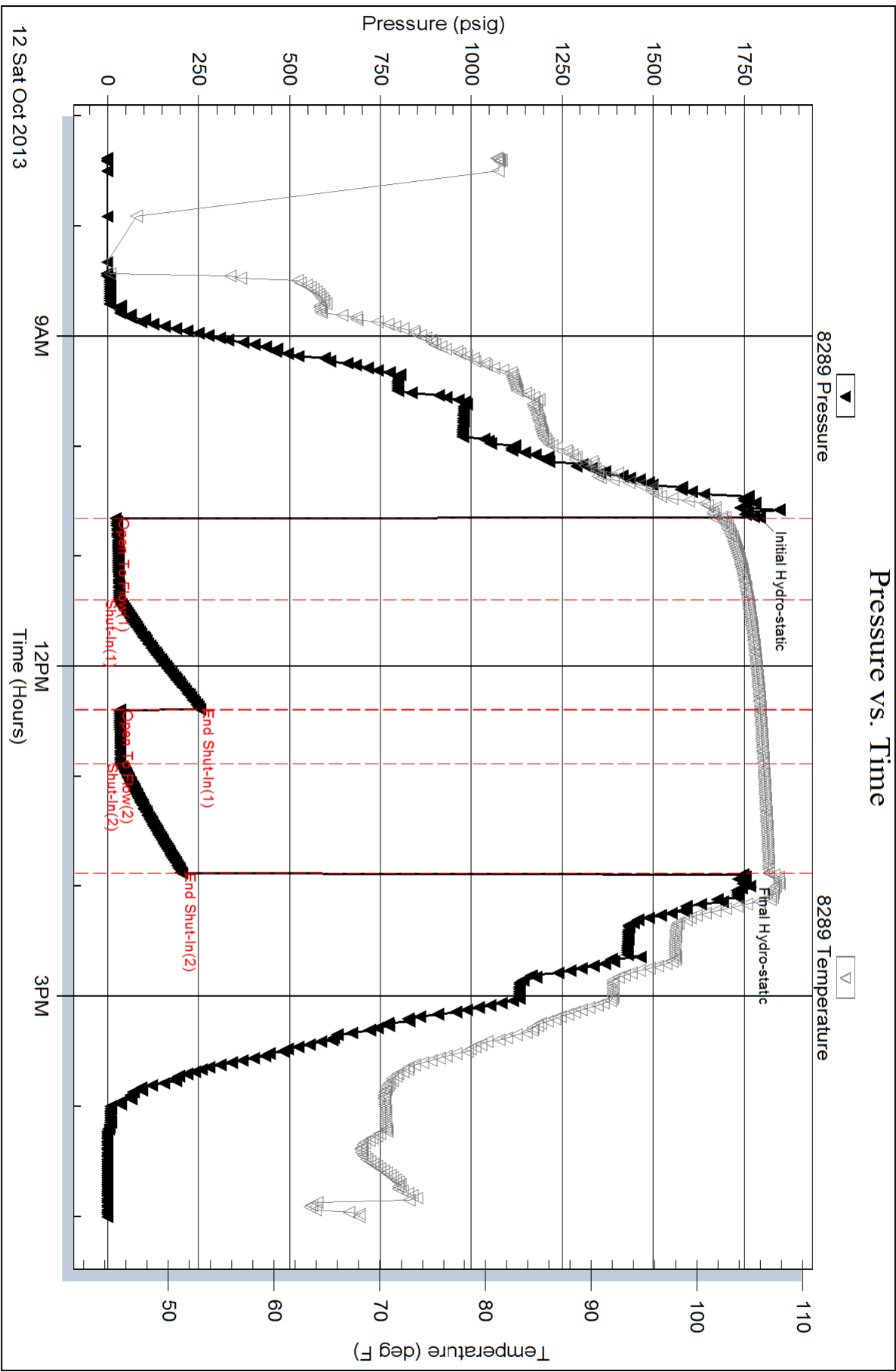
Recovery Comments:

Serial #: 8289

Outside New Age Oil Co

New well #5

DST Test Number: 5

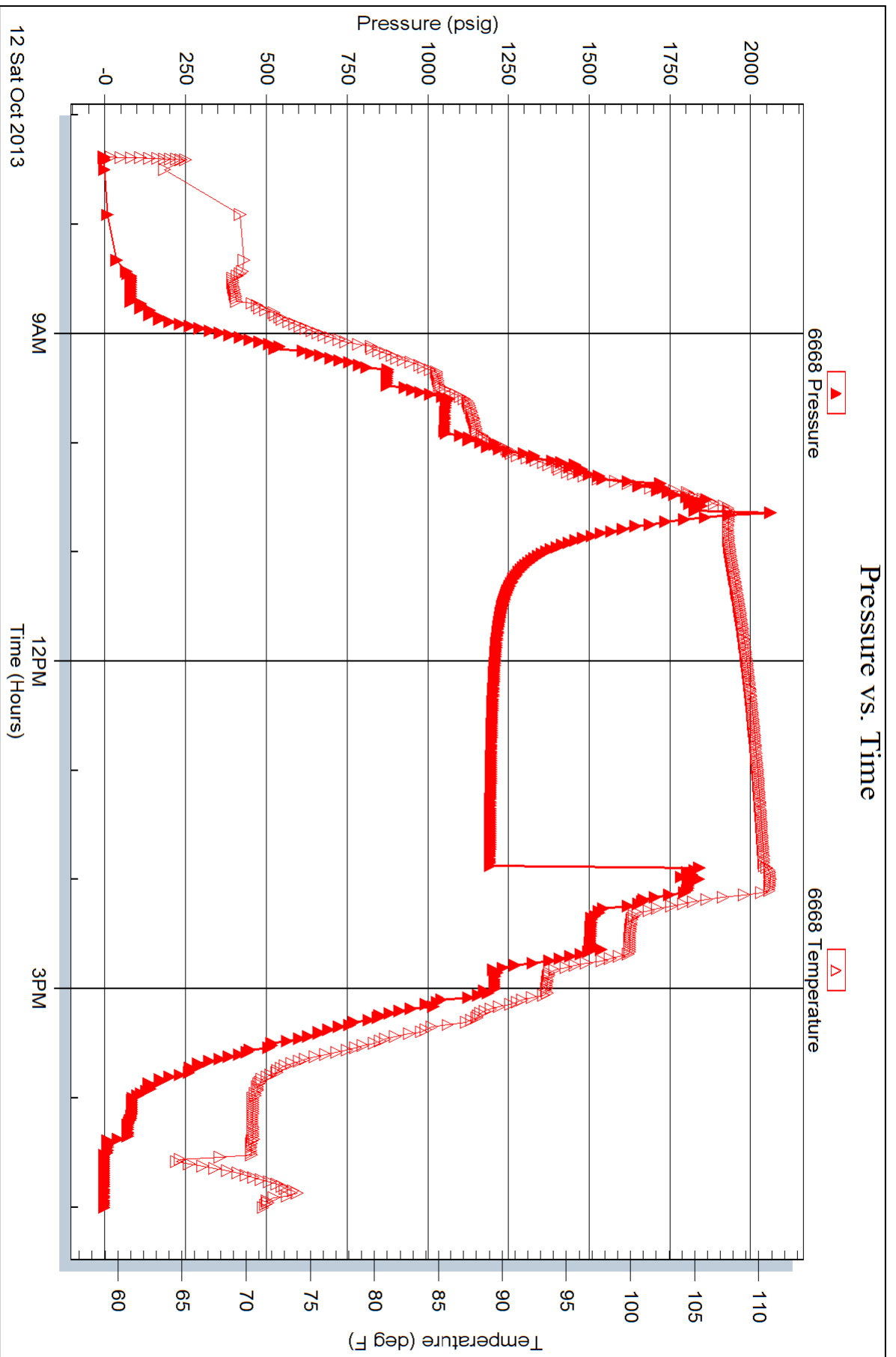


Serial #: 6668

Below (Stratton) Eagle Oil Co

New well #5

DST Test Number: 5



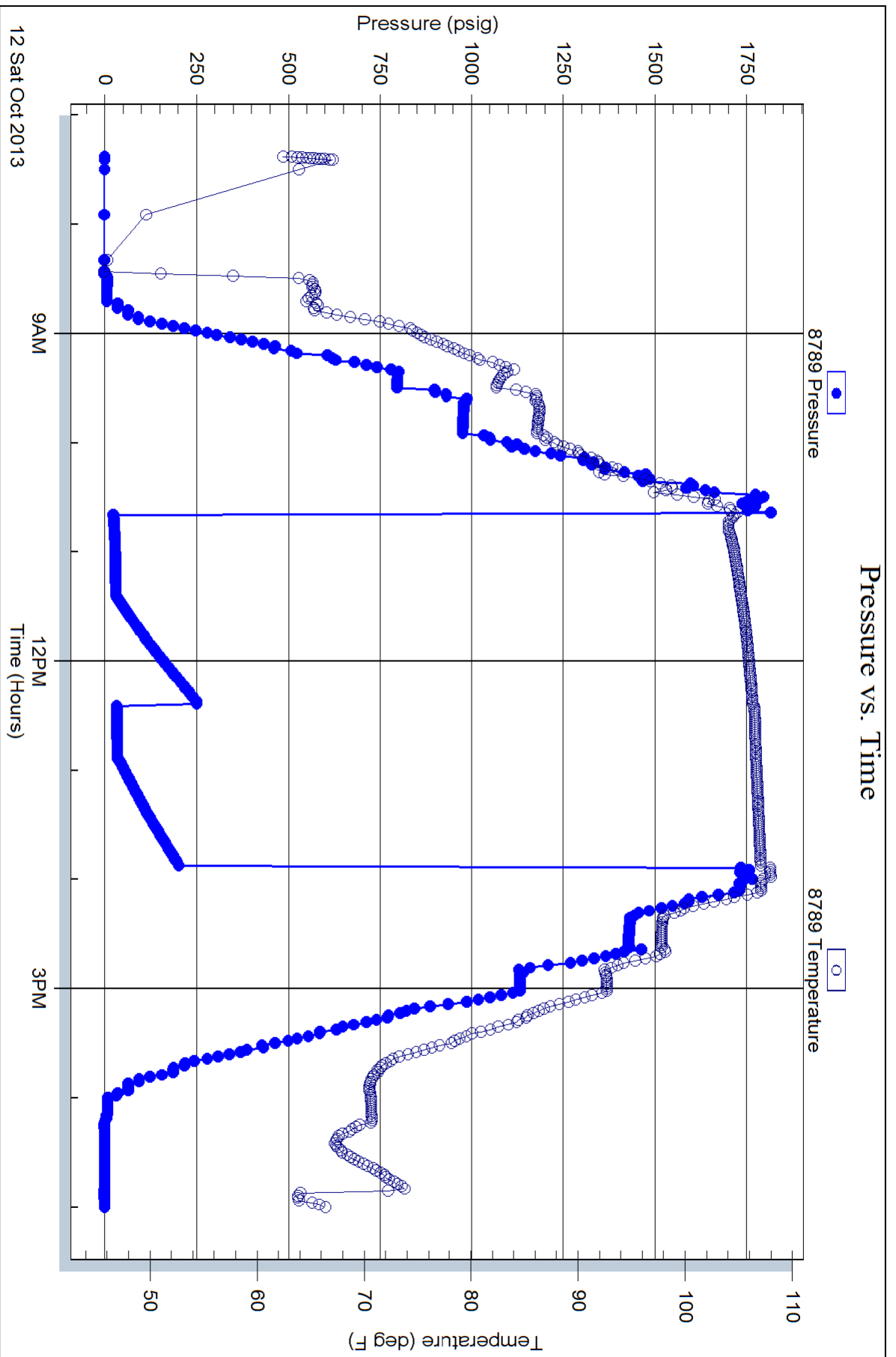
Serial #: 8789

Inside

New Age Oil Co

New ell #5

DST Test Number: 5





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 53578

Well Name & No. Newell #5 Test No. 1 Date 10-8-13
 Company New Age Oil Co. Elevation 2195 KB 2188 GL
 Address 308 W. 38th St. Hays Ks, 67601
 Co. Rep / Geo. Tony Richardson Rig skytop
 Location: Sec. 11 Twp. 9 Rge. 21w Co. Graham State Ks

Interval Tested 3367 3416 Zone Tested LEC CDE
 Anchor Length 4a Drill Pipe Run 2833 Mud Wt. 88
 Top Packer Depth 3362 Drill Collars Run 518 Vis 52
 Bottom Packer Depth 3367 Wt. Pipe Run 0- WL 2.2
 Total Depth 3416 Chlorides 1000 ppm System LCM 2#

Blow Description IF: lost Mud, Tried to Put more weight on, Mud never came back Pulled Tool

MisRun

| Rec | Feet of | %gas | %oil | %water | %mud |
|------------|------------|------|------|------------|------|
| <u>58a</u> | <u>Mud</u> | | | <u>100</u> | |
| 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 |

Rec Total 58a BHT _____ Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 1787 Test 950 T-On Location 12:50
 (B) First Initial Flow 1216 Jars T-Started 13:20
 (C) First Final Flow 1408 Safety Joint T-Open 16:05
 (D) Initial Shut-In 171a Circ Sub T-Pulled 16:07
 (E) Second Initial Flow 171a Hourly Standby T-Out 18:47
 (F) Second Final Flow _____ Mileage 110x2=220x1.55 94rt 145.70 Comments loaded rod After test Rig Drilling to T.D. Logging the straddle.
 (G) Final Shut-In _____ Sampler Ruined Shale Packer _____
 (H) Final Hydrostatic 171a Straddle Ruined Packer _____
 Shale Packer 250 Extra Copies _____
 Initial Open 2 Extra Packer _____ Sub Total 0
 Initial Shut-In _____ Extra Recorder _____ Total 1345.70
 Final Flow _____ Day Standby _____ MP/DST Disc't _____
 Final Shut-In _____ Accessibility _____ Sub Total 1345.70

Approved By _____ Our Representative Chuck [Signature]

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.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 52257

Well Name & No. Newell #5 Test No. 2 Date 10-10-13
 Company New Age Oil Co Elevation 2195 KB 2188 GL
 Address 308 W, 38th St. Hays KS, 67601
 Co. Rep / Geo. Tony Richardson Rig Skycap
 Location: Sec. 11 Twp. 9S Rge. 21W Co. Graham State KS

Interval Tested 3723-3745 Zone Tested Arbuckle
 Anchor Length 22 (105 TP) Drill Pipe Run 3585 Mud Wt. 9.2
 Top Packer Depth 3723 Drill Collars Run 142 Vis 70
 Bottom Packer Depth 3745 Wt. Pipe Run 0 WL 8.0
 Total Depth 3850 Chlorides 1000 ppm System LCM 4

Blow Description IFP- BOB in 20 min
ISIP- No Blow
FFP- BOB in 34 min
FSIP- No Blow

| Rec | Feet of | %gas | %oil | %water | %mud |
|------------|--------------------|------|------------|-----------|-----------|
| <u>368</u> | <u>Feet of mcw</u> | | | <u>90</u> | <u>10</u> |
| <u>7</u> | <u>Feet of CO</u> | | <u>100</u> | | |
| | | | | | |
| | | | | | |
| | | | | | |

Rec Total 375 BHT 113 Gravity 21 API RW .338 @ 60 ° F Chlorides 23000 ppm

(A) Initial Hydrostatic 1885 Test 1150 T-On Location 22:33
 (B) First Initial Flow 23 Jars _____ T-Started 22:35
 (C) First Final Flow 124 Safety Joint _____ T-Open 02:22
 (D) Initial Shut-In 1104 Circ Sub _____ T-Pulled 05:52
 (E) Second Initial Flow 127 Hourly Standby _____ T-Out 08:43
 (F) Second Final Flow 182 Mileage 94 RT 145.70 Comments _____
 (G) Final Shut-In 1074 Sampler _____
 (H) Final Hydrostatic 1830 Straddle 600 Ruined Shale Packer _____

Initial Open 45 Shale Packer _____ Ruined Packer _____
 Initial Shut-In 60 Extra Packer _____ Extra Copies _____
 Final Flow 45 Extra Recorder _____ Sub Total 0
 Final Shut-In 60 Day Standby _____ Total 1895.70
 Accessibility _____ MP/DST Disc't _____
 Sub Total 1895.70

Approved By _____ Our Representative [Signature]
 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.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 52258

Well Name & No. Newell #5 Test No. 3 Date 10-11-13
 Company New Age Oil Co. Elevation 2195 KB 2188 GL
 Address 308 W 38th St. Hays KS 67601
 Co. Rep / Geo. Tony Richardson Rig Skycap
 Location: Sec. 11 Twp. 9S Rge. 21W Co. Graham State KS

Interval Tested 3370-3400 Zone Tested LKC "A"
 Anchor Length 30 (450 TP) Drill Pipe Run 3240 Mud Wt. 9.2
 Top Packer Depth 3370 Drill Collars Run 142 Vis 70
 Bottom Packer Depth 3400 Wt. Pipe Run 0 WL 8.0
 Total Depth 3850 Chlorides 1000 ppm System LCM 4

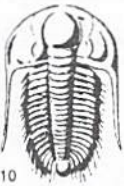
Blow Description _____
Miss Run packer failed

| Rec | Feet of | %gas | %oil | %water | %mud |
|-----|---------|------|------|--------|------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

Rec Total _____ BHT 102 Gravity _____ API RW _____ @ _____ ° F Chlorides _____ ppm

(A) Initial Hydrostatic _____ Test 950 T-On Location 22:33 (10-10)
 (B) First Initial Flow _____ Jars _____ T-Started 09:20
 (C) First Final Flow _____ Safety Joint _____ T-Open 11:17
 (D) Initial Shut-In _____ Circ Sub _____ T-Pulled 11:20
 (E) Second Initial Flow _____ Hourly Standby _____ T-Out 13:25
 (F) Second Final Flow _____ Mileage _____ Comments _____
 (G) Final Shut-In _____ Sampler _____
 (H) Final Hydrostatic _____ Straddle 600 Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Initial Open _____ Extra Packer _____ Extra Copies _____
 Initial Shut-In _____ Extra Recorder _____ Sub Total 0
 Final Flow _____ Day Standby _____ Total 1550
 Final Shut-In _____ Accessibility _____ MP/DST Disc't _____
 Sub Total 1550

Approved By _____ Our Representative [Signature]
 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.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 52259

Well Name & No. Newell #5 Test No. 4 Date 10-11-13
 Company New Age Oil Co. Elevation 2195 KB 2188 GL
 Address 308 W. 38th St. Hays KS 67601
 Co. Rep / Geo. Tony Richardson Rig Skatop
 Location: Sec. 11 Twp. 9S Rge. 21W Co. Graham State KS

Interval Tested 3334-3400 Zone Tested LKC "A"
 Anchor Length 66 Drill Pipe Run 3178 Mud Wt. 9.5
 Top Packer Depth 3334 Drill Collars Run 142 Vis 47
 Bottom Packer Depth 3400 Wt. Pipe Run 0 WL 9.2
 Total Depth 3850 Chlorides 2000 ppm System LCM 3

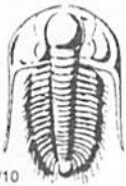
Blow Description FFP - Surface Blow Building to 7 1/2 in.
ISIP - No Blow
FFP - Surface Blow in 10 min Building to 5 in.
FSIP - No Blow

| Rec | Feet of | %gas | %oil | %water | %mud |
|------------|----------------------|------|------|------------|------|
| <u>240</u> | <u>Oil Speck Mud</u> | | | <u>100</u> | |
| Rec | Feet of | %gas | %oil | %water | %mud |
| Rec | Feet of | %gas | %oil | %water | %mud |
| Rec | Feet of | %gas | %oil | %water | %mud |

Rec Total 240 BHT 101 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 1668 Test 1150 T-On Location 22:33 (10-10)
 (B) First Initial Flow 29 Jars _____ T-Started 20:40
 (C) First Final Flow 99 Safety Joint _____ T-Open 00:08
 (D) Initial Shut-In 459 Circ Sub _____ T-Pulled 03:38
 (E) Second Initial Flow 103 Hourly Standby _____ T-Out 05:55
 (F) Second Final Flow 130 Mileage _____ Comments _____
 (G) Final Shut-In 733 Sampler _____
 (H) Final Hydrostatic 1609 Straddle 600 Ruined Shale Packer _____
 Shale Packer 250 Ruined Packer _____
 Initial Open 45 Extra Packer _____ Extra Copies _____
 Initial Shut-In 60 Extra Recorder _____ Sub Total 0
 Final Flow 45 Day Standby _____ Total 2000
 Final Shut-In 60 Accessibility _____ MP/DST Disc't _____
 Sub Total 2000

Approved By _____ Our Representative [Signature]
 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.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 52260

Well Name & No. Newell #5 Test No. 5 Date 10-12-13
 Company New Age Oil Co. Elevation 2195 KB 2188 GL
 Address 308 W 38th St HAYS KS 67601
 Co. Rep / Geo. Tony Richardson Rig Skylotop
 Location: Sec. 11 Twp. 9S Rge. 2W Co. Graham State KS

Interval Tested 3594 - 3730 Zone Tested Marmaton Conglomerate
 Anchor Length 136 (120 TP) Drill Pipe Run 3462 Mud Wt. 9.5
 Top Packer Depth 3594 Drill Collars Run 142 Vis 47
 Bottom Packer Depth 3730 Wt. Pipe Run 0 WL 9.2
 Total Depth 3850 Chlorides 2000 ppm System LCM 3

Blow Description IFP - Surface Blow Building to Lin Ried Packer 30min
ISIP - No Blow
FFP - No Blow
FSIP - No Blow

| Rec | Feet of | %gas | %oil | %water | %mud |
|-----------|----------------------|------|------|------------|------|
| <u>20</u> | <u>Oil Speck Mud</u> | | | <u>100</u> | |
| Rec | Feet of | %gas | %oil | %water | %mud |
| Rec | Feet of | %gas | %oil | %water | %mud |
| Rec | Feet of | %gas | %oil | %water | %mud |

Rec Total 20 BHT 106 Gravity _____ API RW _____ @ _____ ° F Chlorides _____ ppm

| | | |
|-------------------------------------|---|--|
| (A) Initial Hydrostatic <u>1792</u> | <input checked="" type="checkbox"/> Test <u>1150</u> | T-On Location <u>22:33 - (10-10)</u> |
| (B) First Initial Flow <u>22</u> | <input type="checkbox"/> Jars _____ | T-Started <u>07:23</u> |
| (C) First Final Flow <u>31</u> | <input type="checkbox"/> Safety Joint _____ | T-Open <u>10:39</u> |
| (D) Initial Shut-In <u>254</u> | <input type="checkbox"/> Circ Sub _____ | T-Pulled <u>13:54</u> |
| (E) Second Initial Flow <u>32</u> | <input type="checkbox"/> Hourly Standby _____ | T-Out <u>17:01</u> |
| (F) Second Final Flow <u>34</u> | <input checked="" type="checkbox"/> Mileage _____ | Comments _____ |
| (G) Final Shut-In <u>204</u> | <input type="checkbox"/> Sampler _____ | |
| (H) Final Hydrostatic <u>1747</u> | <input checked="" type="checkbox"/> Straddle <u>600</u> | <input type="checkbox"/> Ruined Shale Packer _____ |
| | <input checked="" type="checkbox"/> Shale Packer <u>250</u> | <input type="checkbox"/> Ruined Packer _____ |
| Initial Open <u>45</u> | <input type="checkbox"/> Extra Packer _____ | <input type="checkbox"/> Extra Copies _____ |
| Initial Shut-In <u>60</u> | <input type="checkbox"/> Extra Recorder _____ | Sub Total <u>0</u> |
| Final Flow <u>30</u> | <input type="checkbox"/> Day Standby _____ | Total <u>2000</u> |
| Final Shut-In <u>60</u> | <input type="checkbox"/> Accessibility _____ | MP/DST Disc't _____ |

Sub Total 2000

Approved By _____ Our Representative [Signature]
 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.