



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1171862
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

| | | |
|-----------------------------------|-----------------|---|
| Spud Date or Recompletion Date | Date Reached TD | Completion Date or Recompletion Date |
|-----------------------------------|-----------------|---|

API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

- Confidentiality Requested
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



1171862

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

| | |
|--|---|
| Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run: _____ | <input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum |
|--|---|

| CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used | | | | | | | |
|---|-------------------|---------------------------|-------------------|---------------|----------------|--------------|----------------------------|
| Report all strings set-conductor, surface, intermediate, production, etc. | | | | | | | |
| Purpose of String | Size Hole Drilled | Size Casing Set (In O.D.) | Weight Lbs. / Ft. | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additives |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| ADDITIONAL CEMENTING / SQUEEZE RECORD | | | | |
|--|------------------|----------------|--------------|----------------------------|
| Purpose: | Depth Top Bottom | Type of Cement | # Sacks Used | Type and Percent Additives |
| <input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone | | | | |
| | | | | |

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i> | Depth |
|----------------|---|--|-------|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

| | | | | |
|----------------|-------|---------|------------|---|
| TUBING RECORD: | Size: | Set At: | Packer At: | Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No |
|----------------|-------|---------|------------|---|

| | |
|---|--|
| Date of First, Resumed Production, SWD or ENHR. | Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____ |
|---|--|

| Estimated Production Per 24 Hours | Oil Bbls. | Gas Mcf | Water Bbls. | Gas-Oil Ratio | Gravity |
|-----------------------------------|-----------|---------|-------------|---------------|---------|
| | | | | | |

| | | |
|--|---|---|
| DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i> | METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____ | PRODUCTION INTERVAL: _____ _____ |
|--|---|---|

| | |
|-----------|------------------------|
| Form | ACO1 - Well Completion |
| Operator | Shelby Resources LLC |
| Well Name | Slattery Unit 1-16 |
| Doc ID | 1171862 |

All Electric Logs Run

| |
|---------------------|
| |
| Dual Induction |
| Compensated Neutron |
| Micro |
| Sonic |



DRILL STEM TEST REPORT

Prepared For: **Shelby Resources L.L.C**

2717 Canal Blvd Hays KS 67601

ATTN: Jeremy Schwartz

Slattery Unit #1-16

16-18-14w Barton

Start Date: 2013.10.13 @ 03:52:00

End Date: 2013.10.13 @ 11:01:00

Job Ticket #: 18446 DST #: 1

Superior Testers Enterprises LLC
PO Box 138 Great Bend KS 67530
1-800-792-6902

Printed: 2013.10.13 @ 11:29:00

Shelby Resources L.L.C

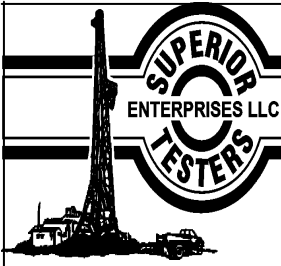
16-18-14w Barton

Slattery Unit #1-16

DST # 1

Lansing "H" zone

2013.10.13



DRILL STEM TEST REPORT

Shelby Resources L.L.C
 2717 Canal Blvd Hays KS 67601
 ATTN: Jeremy Schwartz

16-18-14w Barton
Slattery Unit #1-16
 Job Ticket: 18446 **DST#: 1**
 Test Start: 2013.10.13 @ 03:52:00

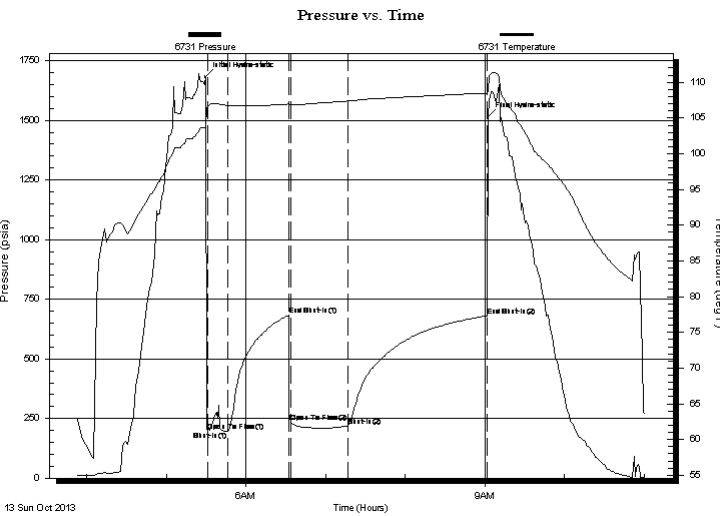
GENERAL INFORMATION:

Formation: **Lansing "H" zone**
 Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 05:31:00 Tester: Jared Scheck
 Time Test Ended: 11:01:00 Unit No: 3320-Great Bend-40
Interval: 3340.00 ft (KB) To 3368.00 ft (KB) (TVD) Reference Elevations: 1956.00 ft (KB)
 Total Depth: 3368.00 ft (KB) (TVD) 1943.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Poor KB to GR/CF: 13.00 ft

Serial #: 6731

Press@RunDepth: 218.81 psia @ ft (KB) Capacity: 5000.00 psia
 Start Date: 2013.10.13 End Date: 2013.10.13 Last Calib.: 2013.10.13
 Start Time: 03:52:00 End Time: 11:01:00 Time On Btm: 2013.10.13 @ 05:29:30
 Time Off Btm: 2013.10.13 @ 09:02:30

TEST COMMENT: 1st Opening 15 Minutes-Strong blow built Bottom of bucket in 7 1/2 minutes
 1st Shut-in 45 Minutes-No blow back
 2nd Opening 45 Minutes-Strong blow built bottom of bucket in 5 minutes
 2nd Shut-in Blow back bottom of bucket



PRESSURE SUMMARY

| Time (Min.) | Pressure (psia) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1682.36 | 103.81 | Initial Hydro-static |
| 2 | 198.35 | 106.63 | Open To Flow (1) |
| 17 | 195.18 | 106.73 | Shut-In(1) |
| 63 | 681.84 | 106.94 | End Shut-In(1) |
| 64 | 232.44 | 106.81 | Open To Flow (2) |
| 107 | 218.81 | 107.37 | Shut-In(2) |
| 212 | 680.52 | 108.47 | End Shut-In(2) |
| 213 | 1515.46 | 108.70 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-------------------------|--------------|
| 60.00 | w ater | 0.30 |
| 60.00 | oil & gas cut w ater | 0.30 |
| 0.00 | 5%oil 10%gas 85%w ater | 0.00 |
| 120.00 | gas w ater cut oil | 0.59 |
| 0.00 | 15%gas 25%w ater 60%oil | 0.00 |
| 180.00 | w ater cut gas oil | 1.71 |

Gas Rates

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



DRILL STEM TEST REPORT

TOOL DIAGRAM

Shelby Resources L.L.C
 2717 Canal Blvd Hays KS 67601
 ATTN: Jeremy Schwartz

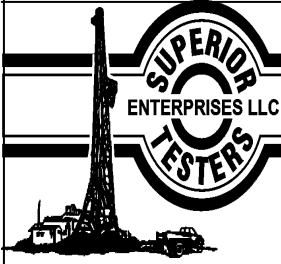
16-18-14w Barton
Slattery Unit #1-16
 Job Ticket: 18446 **DST#: 1**
 Test Start: 2013.10.13 @ 03:52:00

Tool Information

| | | | | |
|---------------------------|--------------------|-----------------------|--------------------------------|------------------------------------|
| Drill Pipe: | Length: 3002.00 ft | Diameter: 3.80 inches | Volume: 42.11 bbl | Tool Weight: 1000.00 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: 330.00 ft | Diameter: 2.25 inches | Volume: 1.62 bbl | Weight to Pull Loose: 90000.00 lb |
| | | | <u>Total Volume: 43.73 bbl</u> | Tool Chased 5.00 ft |
| Drill Pipe Above KB: | 20.00 ft | | | String Weight: Initial 70000.00 lb |
| Depth to Top Packer: | 3340.00 ft | | | Final 70000.00 lb |
| Depth to Bottom Packer: | ft | | | |
| Interval between Packers: | 28.00 ft | | | |
| Tool Length: | 56.00 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 | | | 3317.00 | |
| Hydraulic Tool | 5.00 | | | 3322.00 | |
| Jars | 6.00 | | | 3328.00 | |
| Safety Joint | 2.00 | | | 3330.00 | |
| Packer | 5.00 | | | 3335.00 | 28.00 Bottom Of Top Packer |
| Packer | 5.00 | | | 3340.00 | |
| Anchor | 23.00 | | | 3363.00 | |
| Recorder | 1.00 | 6731 | Inside | 3364.00 | |
| Recorder | 1.00 | 8159 | Outside | 3365.00 | |
| Bullnose | 3.00 | | | 3368.00 | 28.00 Bottom Packers & Anchor |
| Total Tool Length: | 56.00 | | | | |



DRILL STEM TEST REPORT

FLUID SUMMARY

Shelby Resources L.L.C
 2717 Canal Blvd Hays KS 67601
 ATTN: Jeremy Schwartz

16-18-14w Barton
Slattery Unit #1-16
 Job Ticket: 18446 **DST#: 1**
 Test Start: 2013.10.13 @ 03:52:00

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: 65.00 sec/qt | Cushion Volume: bbl | | |
| Water Loss: 7.20 in ³ | Gas Cushion Type: | | |
| Resistivity: 0.05 ohm.m | Gas Cushion Pressure: psia | | |
| Salinity: 3300.00 ppm | | | |
| Filter Cake: 1.00 inches | | | |

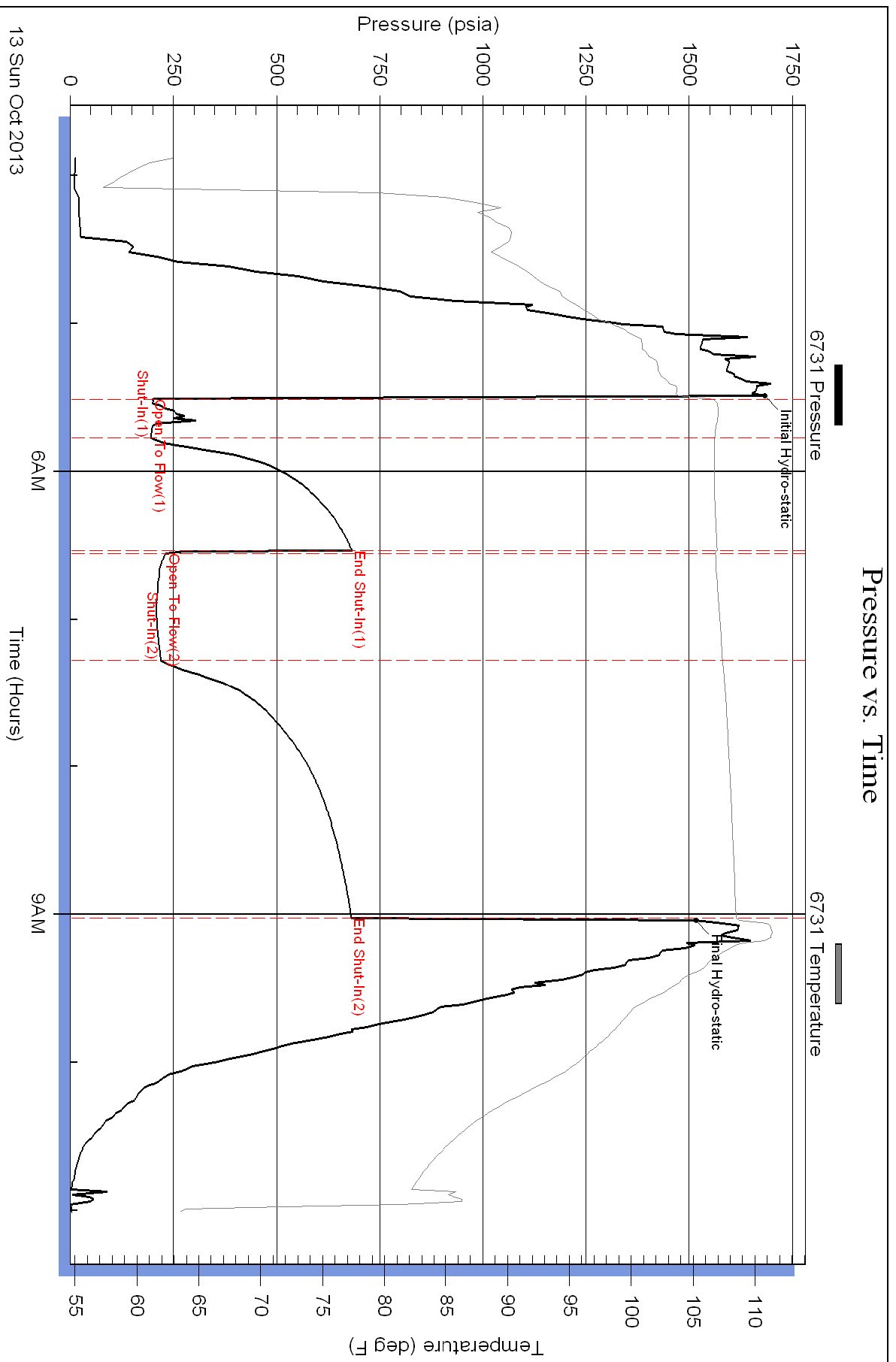
Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|--|---------------|
| 60.00 | w ater | 0.295 |
| 60.00 | oil & gas cut w ater | 0.295 |
| 0.00 | 5%oil 10%gas 85%w ater | 0.000 |
| 120.00 | gas w ater cut oil | 0.590 |
| 0.00 | 15%gas 25%w ater 60%oil | 0.000 |
| 180.00 | w ater cut gas oil | 1.705 |
| 0.00 | 10%w atert 25%gas 65%oil | 0.000 |
| 0.00 | 900 gas in pipe | 0.000 |
| 0.00 | chlorides 72,000 resistivity .05@65 degr | 0.000 |

Total Length: 420.00 ft Total Volume: 2.885 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments: chlorides 72,000 resistivity .05@65 degrees

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Shelby Resources L.L.C**

2717 Canal Blvd Hays KS 67601

ATTN: Jeremy Schwartz

Slattery Unit #1-16

16-18-14w Barton

Start Date: 2013.10.13 @ 20:26:00

End Date: 2013.10.14 @ 00:35:30

Job Ticket #: 18447 DST #: 2

Superior Testers Enterprises LLC
PO Box 138 Great Bend KS 67530
1-800-792-6902

Printed: 2013.10.14 @ 00:47:48



DRILL STEM TEST REPORT

Shelby Resources L.L.C
2717 Canal Blvd Hays KS 67601
ATTN: Jeremy Schwartz

16-18-14w Barton
Slattery Unit #1-16
Job Ticket: 18447 **DST#:2**
Test Start: 2013.10.13 @ 20:26:00

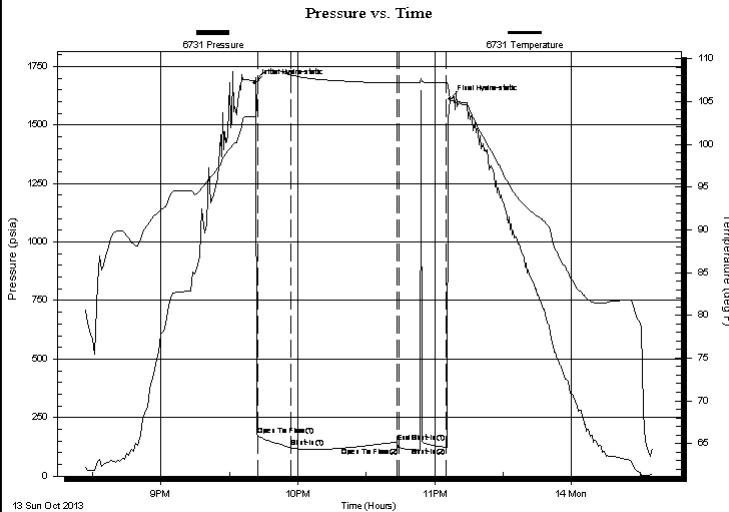
GENERAL INFORMATION:

| | | | | |
|-------------------|---|---------|-----------------------|------------------------------------|
| Formation: | Lansing "K" zone | | Test Type: | Conventional Bottom Hole (Initial) |
| Deviated: | No Whipstock: | ft (KB) | Tester: | Jared Scheck |
| Time Tool Opened: | 21:42:30 | | Unit No: | 3320-Great Bend-40 |
| Time Test Ended: | 00:35:30 | | Reference Elevations: | 1956.00 ft (KB) |
| Interval: | 3398.00 ft (KB) To 3440.00 ft (KB) (TVD) | | | 1943.00 ft (CF) |
| Total Depth: | 3440.00 ft (KB) (TVD) | | KB to GR/CF: | 13.00 ft |
| Hole Diameter: | 7.88 inches | | Hole Condition: | Poor |

Serial #: 6731

| | | | | |
|-----------------|---------------|-----------|------------|-----------------------|
| Press@RunDepth: | 121.48 psia @ | ft (KB) | Capacity: | 5000.00 psia |
| Start Date: | 2013.10.13 | End Date: | 2013.10.14 | Last Calib.: |
| Start Time: | 20:26:00 | End Time: | 00:35:30 | Time On Btm: |
| | | | | 2013.10.13 @ 21:41:00 |
| | | | | Time Off Btm: |
| | | | | 2013.10.13 @ 23:06:30 |

TEST COMMENT: Initial Open 15 Minutes-Weak surface blow built 3 inches into bucket w water in 15 minutes
Initial Shut-in 45 Minutes-No blow back
Final Open 20 Minutes-No Blow flushed tool w weak surge did not build pulled tool
Final Shut-in -Pulled tool



PRESSURE SUMMARY

| Time (Min.) | Pressure (psia) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1677.17 | 103.26 | Initial Hydro-static |
| 2 | 176.05 | 107.06 | Open To Flow (1) |
| 16 | 121.48 | 108.10 | Shut-In(1) |
| 63 | 143.66 | 107.23 | End Shut-In(1) |
| 64 | 121.70 | 107.21 | Open To Flow (2) |
| 84 | 123.28 | 107.26 | Shut-In(2) |
| 86 | 1610.00 | 105.20 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-------------|--------------|
| 60.00 | mud | 0.30 |
| | | |
| | | |
| | | |
| | | |

Gas Rates

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



DRILL STEM TEST REPORT

Shelby Resources L.L.C
 2717 Canal Blvd Hays KS 67601
 ATTN: Jeremy Schwartz

16-18-14w Barton
Slattery Unit #1-16
 Job Ticket: 18447 **DST#:2**
 Test Start: 2013.10.13 @ 20:26:00

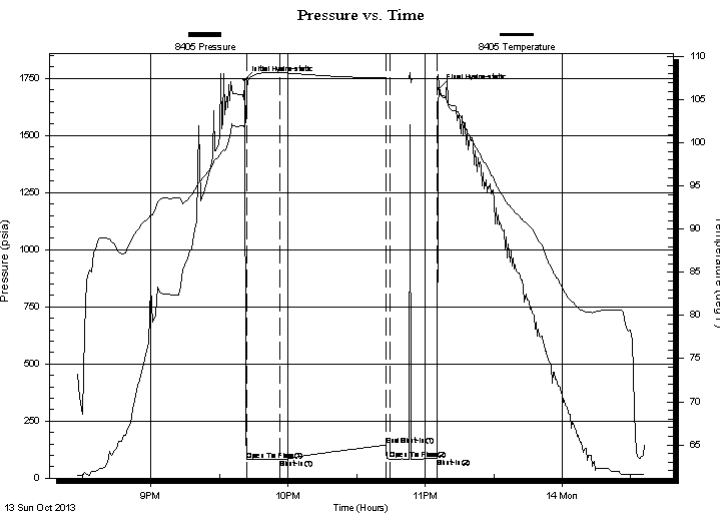
GENERAL INFORMATION:

Formation: **Lansing "K" zone**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 21:42:30 Tester: Jared Scheck
 Time Test Ended: 00:35:30 Unit No: 3320-Great Bend-40
 Interval: **3398.00 ft (KB) To 3440.00 ft (KB) (TVD)** Reference Elevations: 1956.00 ft (KB)
 Total Depth: 3440.00 ft (KB) (TVD) 1943.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Poor KB to GR/CF: 13.00 ft

Serial #: 8405

Press@RunDepth: 144.52 psia @ ft (KB) Capacity: 5000.00 psia
 Start Date: 2013.10.13 End Date: 2013.10.14 Last Calib.: 2013.10.14
 Start Time: 20:27:00 End Time: 00:36:00 Time On Btm: 2013.10.13 @ 21:41:00
 Time Off Btm: 2013.10.13 @ 23:06:00

TEST COMMENT: Inital Open 15 Minutes-Weak surface blow built 3 inches into bucket w ater in 15 minutes
 Inital Shut-in 45 Minutes-No blow back
 Final Open 20 Minutes-No Blow flushed tool w eak surge did not build pulled tool
 Final Shut-in -Pulled tool



PRESSURE SUMMARY

| Time (Min.) | Pressure (psia) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1742.48 | 102.17 | Initial Hydro-static |
| 1 | 80.40 | 106.23 | Open To Flow (1) |
| 16 | 82.57 | 108.16 | Shut-In(1) |
| 62 | 144.52 | 107.53 | End Shut-In(1) |
| 64 | 84.14 | 107.50 | Open To Flow (2) |
| 84 | 84.84 | 107.51 | Shut-In(2) |
| 85 | 1703.22 | 106.69 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-------------|--------------|
| 60.00 | mud | 0.30 |
| | | |
| | | |
| | | |
| | | |

Gas Rates

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



DRILL STEM TEST REPORT

TOOL DIAGRAM

Shelby Resources L.L.C
 2717 Canal Blvd Hays KS 67601
 ATTN: Jeremy Schwartz

16-18-14w Barton
Slattery Unit #1-16
 Job Ticket: 18447 **DST#:2**
 Test Start: 2013.10.13 @ 20:26:00

Tool Information

| | | | | | |
|---------------------------|--------------------|-----------------------|--------------------------------|------------------------|-------------|
| Drill Pipe: | Length: 3061.00 ft | Diameter: 3.80 inches | Volume: 42.94 bbl | Tool Weight: | 1000.00 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: 330.00 ft | Diameter: 2.25 inches | Volume: 1.62 bbl | Weight to Pull Loose: | 95000.00 lb |
| | | | <u>Total Volume: 44.56 bbl</u> | Tool Chased | 8.00 ft |
| Drill Pipe Above KB: | 21.00 ft | | | String Weight: Initial | 70000.00 lb |
| Depth to Top Packer: | 3398.00 ft | | | Final | 70000.00 lb |
| Depth to Bottom Packer: | ft | | | | |
| Interval between Packers: | 42.00 ft | | | | |
| Tool Length: | 70.00 ft | | | | |
| Number of Packers: | 2 | Diameter: 6.75 inches | | | |

Tool Comments: Flushed tool 2nd open

| Tool Description | Length (ft) | Serial No. | Position | Depth (ft) | Accum. Lengths |
|---------------------------|--------------|------------|----------|------------|------------------------------------|
| Shut-In Tool | 5.00 | | | 3375.00 | |
| Hydraulic Tool | 5.00 | | | 3380.00 | |
| Jars | 6.00 | | | 3386.00 | |
| Safety Joint | 2.00 | | | 3388.00 | |
| Packer | 5.00 | | | 3393.00 | 28.00 Bottom Of Top Packer |
| Packer | 5.00 | | | 3398.00 | |
| Anchor | 37.00 | | | 3435.00 | |
| Recorder | 1.00 | 6731 | Inside | 3436.00 | |
| Recorder | 1.00 | | Outside | 3437.00 | |
| Bullnose | 3.00 | | | 3440.00 | 42.00 Bottom Packers & Anchor |
| Total Tool Length: | 70.00 | | | | |



DRILL STEM TEST REPORT

FLUID SUMMARY

Shelby Resources L.L.C
 2717 Canal Blvd Hays KS 67601
 ATTN: Jeremy Schwartz

16-18-14w Barton
Slattery Unit #1-16
 Job Ticket: 18447 **DST#:2**
 Test Start: 2013.10.13 @ 20:26:00

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: 55.00 sec/qt | Cushion Volume: bbl | | |
| Water Loss: 7.60 in ³ | Gas Cushion Type: | | |
| Resistivity: ohm.m | Gas Cushion Pressure: psia | | |
| Salinity: 4200.00 ppm | | | |
| Filter Cake: 1.00 inches | | | |

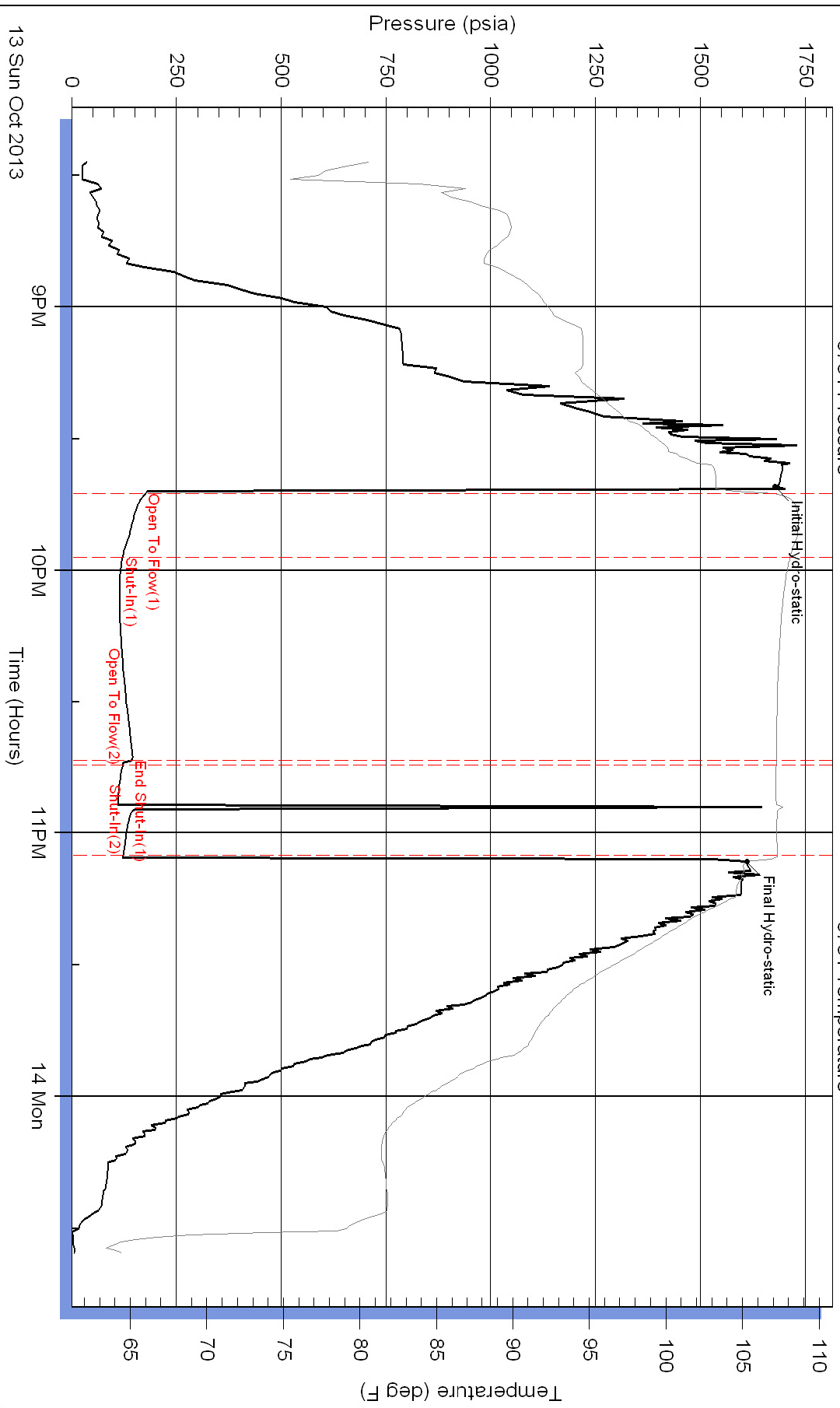
Recovery Information

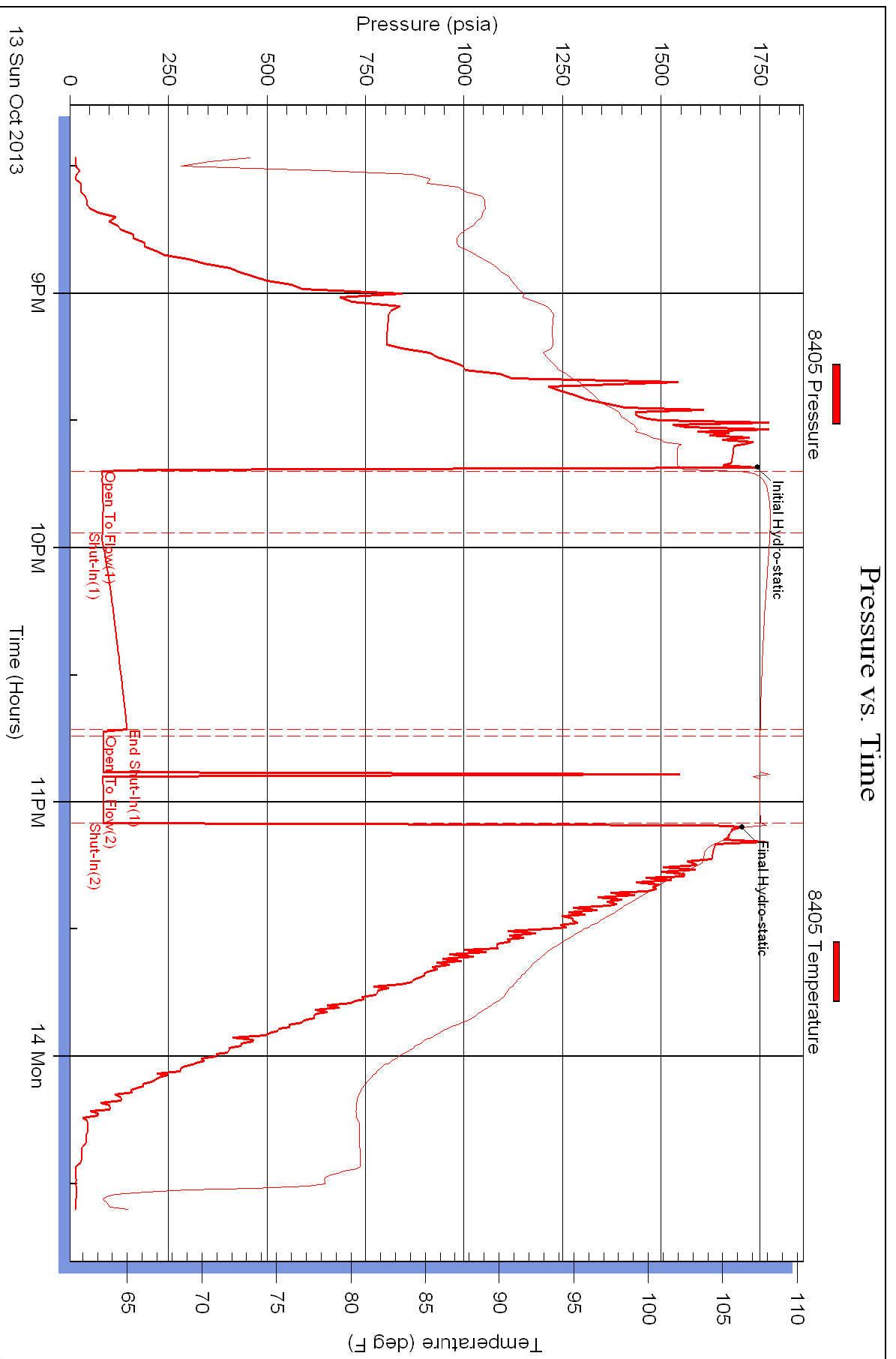
Recovery Table

| Length ft | Description | Volume bbl |
|--------------|-------------|---------------|
| 60.00 | mud | 0.295 |

Total Length: 60.00 ft Total Volume: 0.295 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

Pressure vs. Time







DRILL STEM TEST REPORT

Prepared For: **Shelby Resources L.L.C**

2717 Canal Blvd Hays KS 67601

ATTN: Jeremy Schwartz

Slattery Unit #1-16

16-18-14w Barton

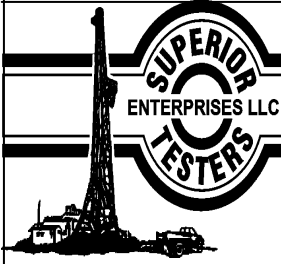
Start Date: 2013.10.14 @ 08:27:00

End Date: 2013.10.14 @ 15:11:00

Job Ticket #: 18448 DST #: 3

Superior Testers Enterprises LLC
PO Box 138 Great Bend KS 67530
1-800-792-6902

Printed: 2013.10.14 @ 15:25:14



DRILL STEM TEST REPORT

Shelby Resources L.L.C
 2717 Canal Blvd Hays KS 67601
 ATTN: Jeremy Schwartz

16-18-14w Barton
Slattery Unit #1-16
 Job Ticket: 18448 **DST#: 3**
 Test Start: 2013.10.14 @ 08:27:00

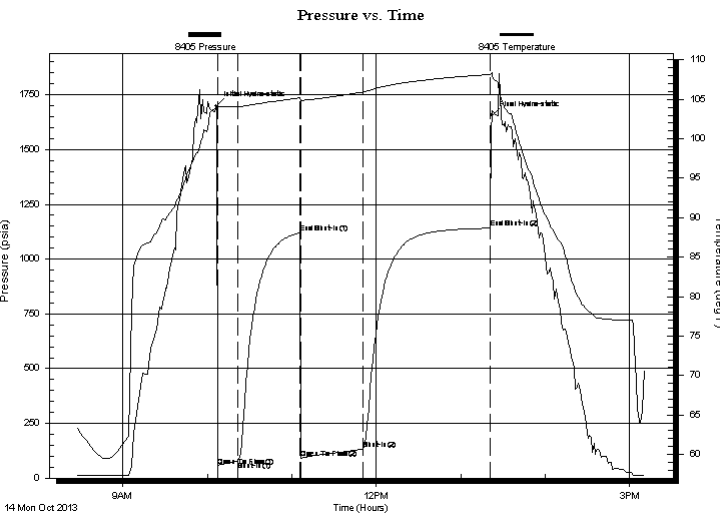
GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 10:07:30
 Time Test Ended: 15:11:00
 Interval: **3425.00 ft (KB) To 3467.00 ft (KB) (TVD)**
 Total Depth: 3467.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Jared Scheck
 Unit No: 3320-Great Bend -40
 Reference Elevations: 1956.00 ft (KB)
 1943.00 ft (CF)
 KB to GR/CF: 13.00 ft

Serial #: 8405

Press@RunDepth: 132.31 psia @ ft (KB) Capacity: 5000.00 psia
 Start Date: 2013.10.14 End Date: 2013.10.14 Last Calib.: 2013.10.14
 Start Time: 08:27:00 End Time: 15:11:00 Time On Btm: 2013.10.14 @ 10:06:30
 Time Off Btm: 2013.10.14 @ 13:22:00

TEST COMMENT: 1st Opening 15 Minutes-Weak blow built 4 inches into bucket w ater in 15 minutes
 1st Shut-in 45 Minutes-No blow back
 2nd Opening 45 Minutes-Weak blow built 9 inches into bucket w ater in 45 minutes
 2nd Shut-in 90 Minutes-Very weak surface blow



PRESSURE SUMMARY

| Time (Min.) | Pressure (psia) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1700.49 | 104.07 | Initial Hydro-static |
| 1 | 56.24 | 104.01 | Open To Flow (1) |
| 15 | 78.04 | 104.03 | Shut-In(1) |
| 59 | 1119.80 | 105.19 | End Shut-In(1) |
| 60 | 90.01 | 104.90 | Open To Flow (2) |
| 104 | 132.31 | 105.93 | Shut-In(2) |
| 195 | 1141.55 | 108.15 | End Shut-In(2) |
| 196 | 1655.77 | 108.42 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-------------------------|--------------|
| 20.00 | oil 100% | 0.10 |
| 60.00 | mud oil 30% mud 70% oil | 0.30 |
| 120.00 | oil mud 40% oil 60% mud | 0.59 |
| 0.00 | | 0.00 |
| | | |
| | | |

Gas Rates

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



DRILL STEM TEST REPORT

TOOL DIAGRAM

Shelby Resources L.L.C
 2717 Canal Blvd Hays KS 67601
 ATTN: Jeremy Schwartz

16-18-14w Barton
Slattery Unit #1-16
 Job Ticket: 18448 **DST#: 3**
 Test Start: 2013.10.14 @ 08:27:00

Tool Information

| | | | | |
|---------------------------|--------------------|-----------------------|--------------------------------|------------------------------------|
| Drill Pipe: | Length: 3085.00 ft | Diameter: 3.80 inches | Volume: 43.27 bbl | Tool Weight: 1000.00 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: 330.00 ft | Diameter: 2.25 inches | Volume: 1.62 bbl | Weight to Pull Loose: 85000.00 lb |
| | | | <u>Total Volume: 44.89 bbl</u> | Tool Chased 1.00 ft |
| Drill Pipe Above KB: | 18.00 ft | | | String Weight: Initial 70000.00 lb |
| Depth to Top Packer: | 3425.00 ft | | | Final 70000.00 lb |
| Depth to Bottom Packer: | ft | | | |
| Interval between Packers: | 42.00 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 |
|---------------------------|--------------|------------|----------|------------|------------------------------------|
| Shut-In Tool | 5.00 | | | 3402.00 | |
| Hydraulic Tool | 5.00 | | | 3407.00 | |
| Jars | 6.00 | | | 3413.00 | |
| Safety Joint | 2.00 | | | 3415.00 | |
| Packer | 5.00 | | | 3420.00 | 28.00 Bottom Of Top Packer |
| Packer | 5.00 | | | 3425.00 | |
| Anchor | 37.00 | | | 3462.00 | |
| Recorder | 1.00 | 8405 | Inside | 3463.00 | |
| Recorder | 1.00 | 8159 | Outside | 3464.00 | |
| Bullnose | 3.00 | | | 3467.00 | 42.00 Bottom Packers & Anchor |
| Total Tool Length: | 70.00 | | | | |



DRILL STEM TEST REPORT

FLUID SUMMARY

Shelby Resources L.L.C
 2717 Canal Blvd Hays KS 67601
 ATTN: Jeremy Schwartz

16-18-14w Barton
Slattery Unit #1-16
 Job Ticket: 18448 **DST#: 3**
 Test Start: 2013.10.14 @ 08:27:00

Mud and Cushion Information

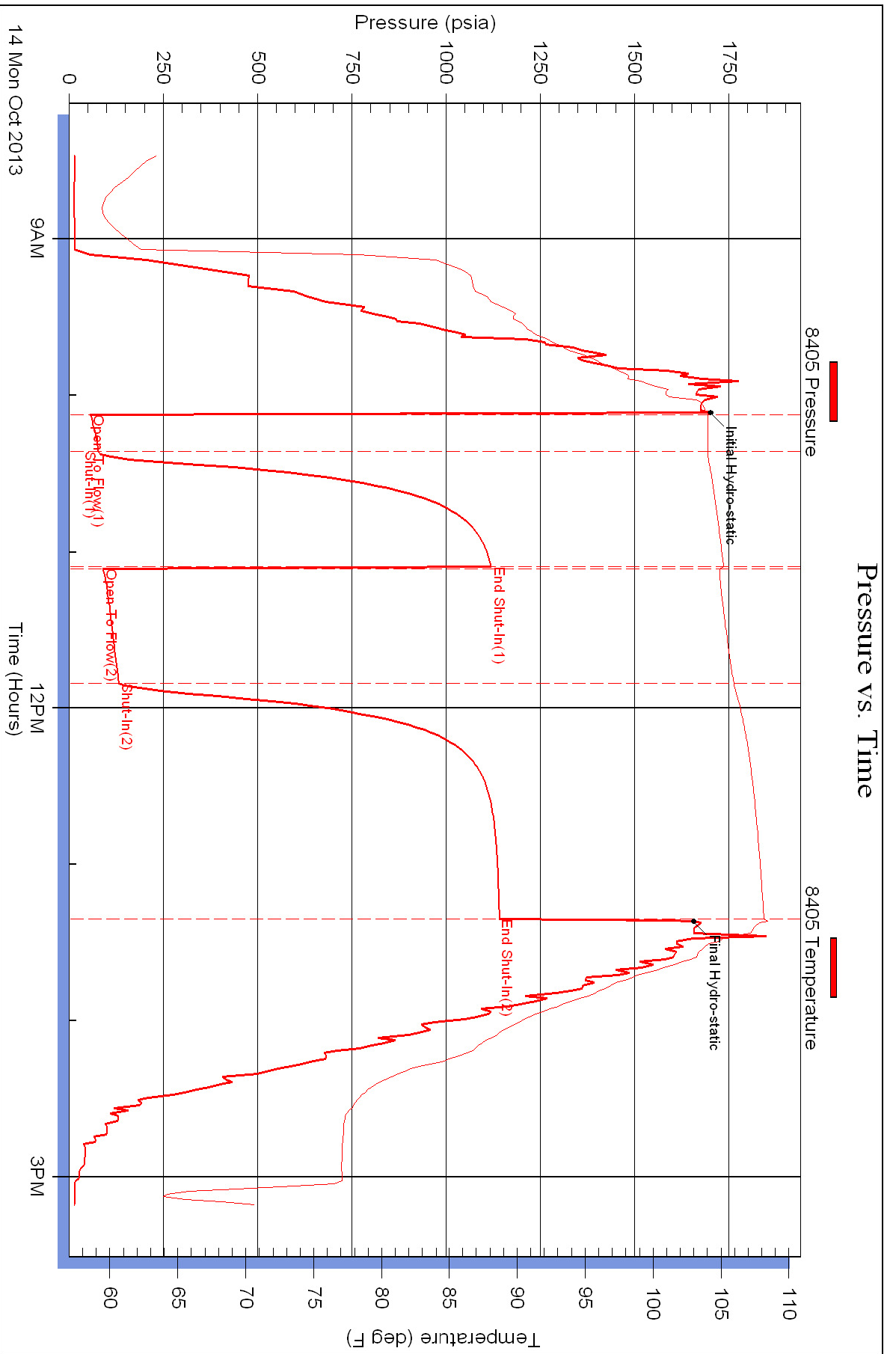
| | | | |
|----------------------------------|----------------------------|-----------------|---------|
| Mud Type: Gel Chem | Cushion Type: | Oil API: | deg API |
| Mud Weight: 9.00 lb/gal | Cushion Length: ft | Water Salinity: | ppm |
| Viscosity: 54.00 sec/qt | Cushion Volume: bbl | | |
| Water Loss: 7.20 in ³ | Gas Cushion Type: | | |
| Resistivity: ohm.m | Gas Cushion Pressure: psia | | |
| Salinity: 4000.00 ppm | | | |
| Filter Cake: 1.00 inches | | | |

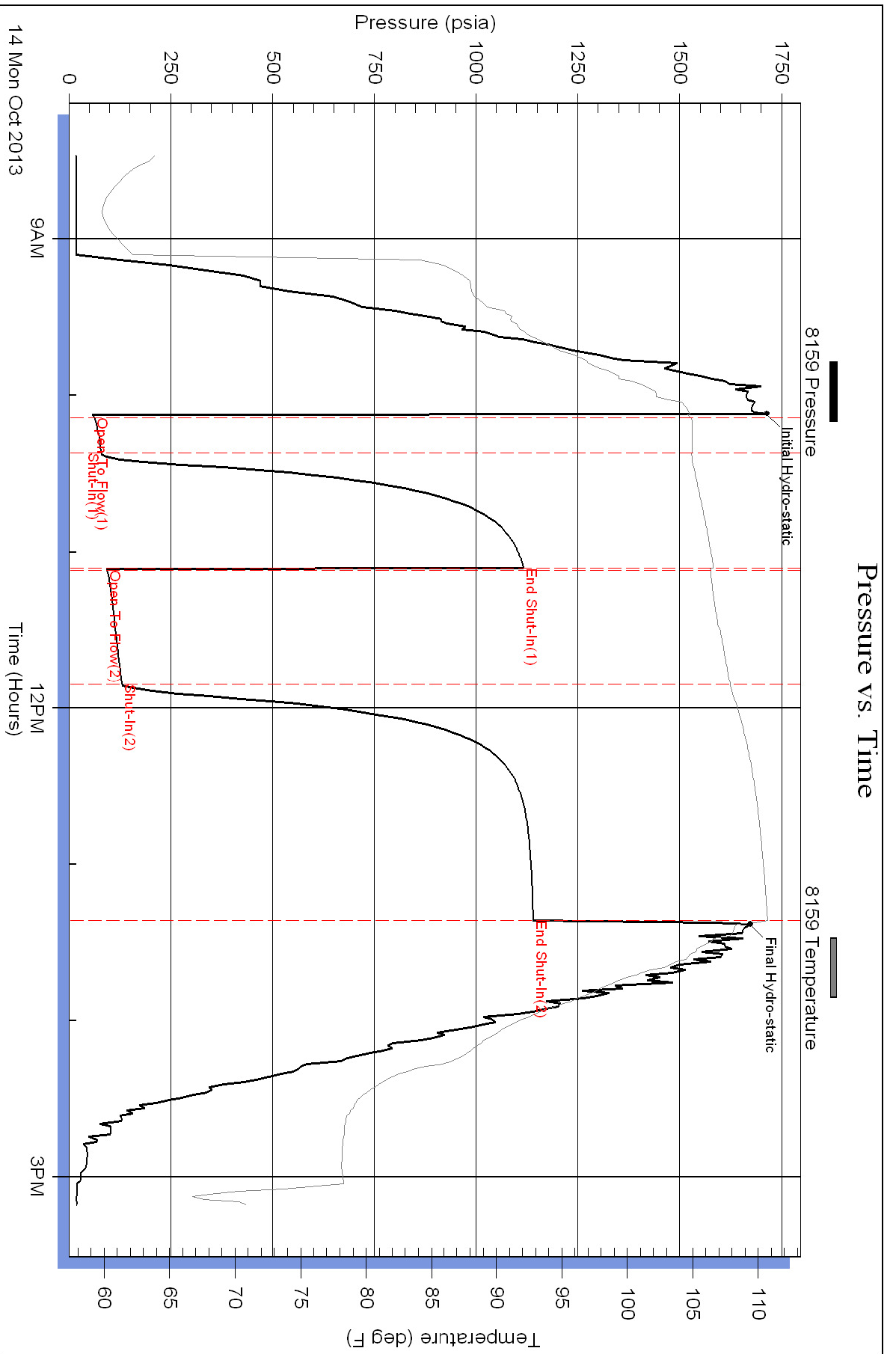
Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|-------------------------|---------------|
| 20.00 | oil 100% | 0.098 |
| 60.00 | mud oil 30% mud 70% oil | 0.295 |
| 120.00 | oil mud 40% oil 60% mud | 0.590 |
| 0.00 | | 0.000 |

Total Length: 200.00 ft Total Volume: 0.983 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:







DRILL STEM TEST REPORT

Prepared For: **Shelby Resources L.L.C**

2717 Canal Blvd Hays KS 67601

ATTN: Jeremy Schwartz

Slattery Unit #1-16

16-18-14w Barton

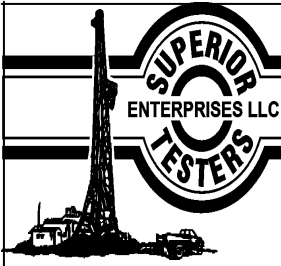
Start Date: 2013.10.14 @ 20:16:00

End Date: 2013.10.15 @ 03:19:30

Job Ticket #: 18449 DST #: 4

Superior Testers Enterprises LLC
PO Box 138 Great Bend KS 67530
1-800-792-6902

Printed: 2013.10.15 @ 04:28:17



DRILL STEM TEST REPORT

Shelby Resources L.L.C
 2717 Canal Blvd Hays KS 67601
 ATTN: Jeremy Schwartz

16-18-14w Barton
Slattery Unit #1-16
 Job Ticket: 18449 **DST#: 4**
 Test Start: 2013.10.14 @ 20:16:00

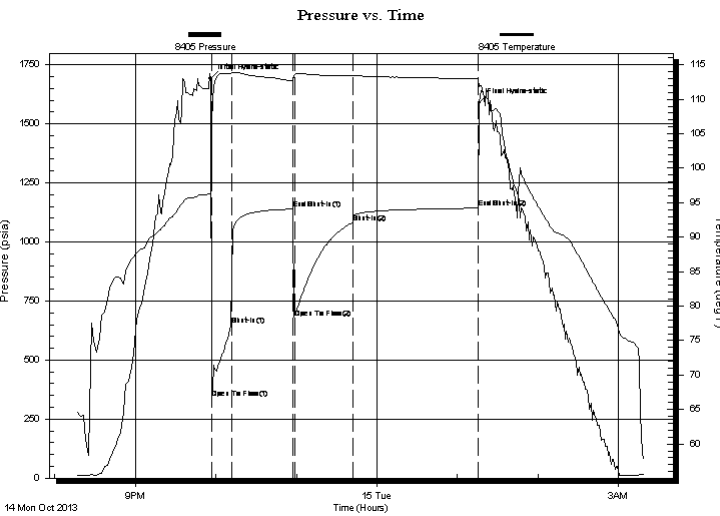
GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 21:57:00 Tester: Jared Scheck
 Time Test Ended: 03:19:30 Unit No: 3320-Great Bend-40
 Interval: **3467.00 ft (KB) To 3474.00 ft (KB) (TVD)** Reference Elevations: 1956.00 ft (KB)
 Total Depth: 3474.00 ft (KB) (TVD) 1943.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 13.00 ft

Serial #: 8405

Press@RunDepth: 1082.23 psia @ ft (KB) Capacity: 5000.00 psia
 Start Date: 2013.10.14 End Date: 2013.10.15 Last Calib.: 2013.10.15
 Start Time: 20:16:00 End Time: 03:19:30 Time On Btm: 2013.10.14 @ 21:56:00
 Time Off Btm: 2013.10.15 @ 01:16:30

TEST COMMENT: 1st Opening 15 Minutes-Strong blow built bottom of bucket in 1 minute
 1st Shut-in 45 Minutes-No blow back
 2nd Opening 45 Minutes-Strong blow built bottom of bucket in 2 minutes
 2nd Shut-in 90 Minutes-No blow back



PRESSURE SUMMARY

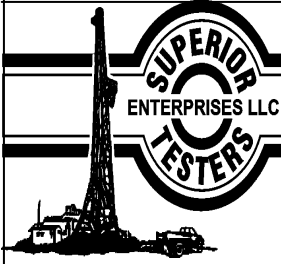
| Time (Min.) | Pressure (psia) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1691.65 | 96.29 | Initial Hydro-static |
| 1 | 339.98 | 106.59 | Open To Flow (1) |
| 16 | 646.94 | 113.74 | Shut-In(1) |
| 62 | 1139.41 | 112.69 | End Shut-In(1) |
| 63 | 679.86 | 113.37 | Open To Flow (2) |
| 106 | 1082.23 | 113.37 | Shut-In(2) |
| 200 | 1142.80 | 112.97 | End Shut-In(2) |
| 201 | 1589.10 | 111.89 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|--|--------------|
| 120.00 | mud w ater 5% mud 95% w ater | 0.59 |
| 1800.00 | w ater 100% | 23.34 |
| 0.00 | chlorides 30,000 resistivity .25@65 degr | 0.00 |
| | | |
| | | |

Gas Rates

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



DRILL STEM TEST REPORT

Shelby Resources L.L.C
 2717 Canal Blvd Hays KS 67601
 ATTN: Jeremy Schwartz

16-18-14w Barton
Slattery Unit #1-16
 Job Ticket: 18449 **DST#: 4**
 Test Start: 2013.10.14 @ 20:16:00

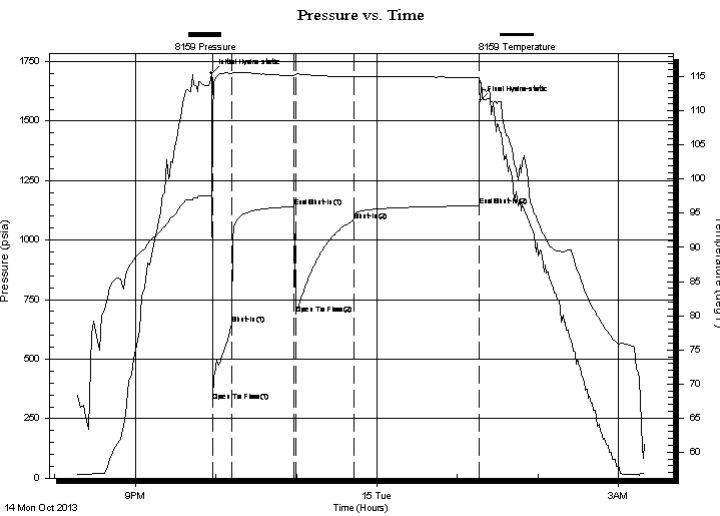
GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 21:57:00 Tester: Jared Scheck
 Time Test Ended: 03:19:30 Unit No: 3320-Great Bend-40
 Interval: **3467.00 ft (KB) To 3474.00 ft (KB) (TVD)** Reference Elevations: 1956.00 ft (KB)
 Total Depth: 3474.00 ft (KB) (TVD) 1943.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 13.00 ft

Serial #: 8159

Press@RunDepth: 1143.92 psia @ ft (KB) Capacity: 5000.00 psia
 Start Date: 2013.10.14 End Date: 2013.10.15 Last Calib.: 2013.10.15
 Start Time: 20:16:00 End Time: 03:19:30 Time On Btm: 2013.10.14 @ 21:56:30
 Time Off Btm: 2013.10.15 @ 01:17:00

TEST COMMENT: 1st Opening 15 Minutes-Strong blow built bottom of bucket in 1 minute
 1st Shut-in 45 Minutes-No blow back
 2nd Opening 45 Minutes-Strong blow built bottom of bucket in 2 minutes
 2nd Shut-in 90 Minutes-No blow back



PRESSURE SUMMARY

| Time (Min.) | Pressure (psia) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1701.41 | 97.61 | Initial Hydro-static |
| 1 | 323.80 | 109.49 | Open To Flow (1) |
| 16 | 645.58 | 115.50 | Shut-In(1) |
| 62 | 1140.24 | 115.18 | End Shut-In(1) |
| 63 | 688.38 | 115.39 | Open To Flow (2) |
| 106 | 1081.89 | 115.02 | Shut-In(2) |
| 200 | 1143.92 | 114.92 | End Shut-In(2) |
| 201 | 1586.75 | 114.16 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|--|--------------|
| 120.00 | mud w ater 5% mud 95% w ater | 0.59 |
| 1800.00 | w ater 100% | 23.34 |
| 0.00 | chlorides 30,000 resistivity .25@65 degr | 0.00 |
| | | |
| | | |

Gas Rates

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



DRILL STEM TEST REPORT

TOOL DIAGRAM

Shelby Resources L.L.C
 2717 Canal Blvd Hays KS 67601
 ATTN: Jeremy Schwartz

16-18-14w Barton
Slattery Unit #1-16
 Job Ticket: 18449 **DST#: 4**
 Test Start: 2013.10.14 @ 20:16:00

Tool Information

| | | | | | |
|---------------------------|--------------------|-----------------------|--------------------------------|------------------------|-------------|
| Drill Pipe: | Length: 3130.00 ft | Diameter: 3.80 inches | Volume: 43.91 bbl | Tool Weight: | 1000.00 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: 330.00 ft | Diameter: 2.25 inches | Volume: 1.62 bbl | Weight to Pull Loose: | 90000.00 lb |
| | | | <u>Total Volume: 45.53 bbl</u> | Tool Chased | 0.00 ft |
| Drill Pipe Above KB: | 16.00 ft | | | String Weight: Initial | 70000.00 lb |
| Depth to Top Packer: | 3467.00 ft | | | Final | 80000.00 lb |
| Depth to Bottom Packer: | ft | | | | |
| Interval between Packers: | 7.00 ft | | | | |
| Tool Length: | 30.00 ft | | | | |
| Number of Packers: | 1 | Diameter: 6.75 inches | | | |
| Tool Comments: | | | | | |

| Tool Description | Length (ft) | Serial No. | Position | Depth (ft) | Accum. Lengths |
|-------------------------|--------------------|-------------------|-----------------|-------------------|-----------------------|
|-------------------------|--------------------|-------------------|-----------------|-------------------|-----------------------|

| | | | | | |
|---------------------------|--------------|------|---------|---------|----------------------------|
| Shut-In Tool | 5.00 | | | 3449.00 | |
| Hydraulic Tool | 5.00 | | | 3454.00 | |
| Jars | 6.00 | | | 3460.00 | |
| Safety Joint | 2.00 | | | 3462.00 | |
| Packer | 5.00 | | | 3467.00 | 23.00 Bottom Of Top Packer |
| Anchor | 2.00 | | | 3469.00 | |
| Recorder | 1.00 | 8405 | Inside | 3470.00 | |
| Recorder | 1.00 | 8159 | Outside | 3471.00 | |
| Bullnose | 3.00 | | | 3474.00 | 7.00 Anchor Tool |
| Total Tool Length: | 30.00 | | | | |



DRILL STEM TEST REPORT

FLUID SUMMARY

Shelby Resources L.L.C
 2717 Canal Blvd Hays KS 67601
 ATTN: Jeremy Schwartz

16-18-14w Barton
Slattery Unit #1-16
 Job Ticket: 18449 **DST#: 4**
 Test Start: 2013.10.14 @ 20:16:00

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: 54.00 sec/qt | Cushion Volume: bbl | | |
| Water Loss: 7.20 in ³ | Gas Cushion Type: | | |
| Resistivity: ohm.m | Gas Cushion Pressure: psia | | |
| Salinity: 4000.00 ppm | | | |
| Filter Cake: 1.00 inches | | | |

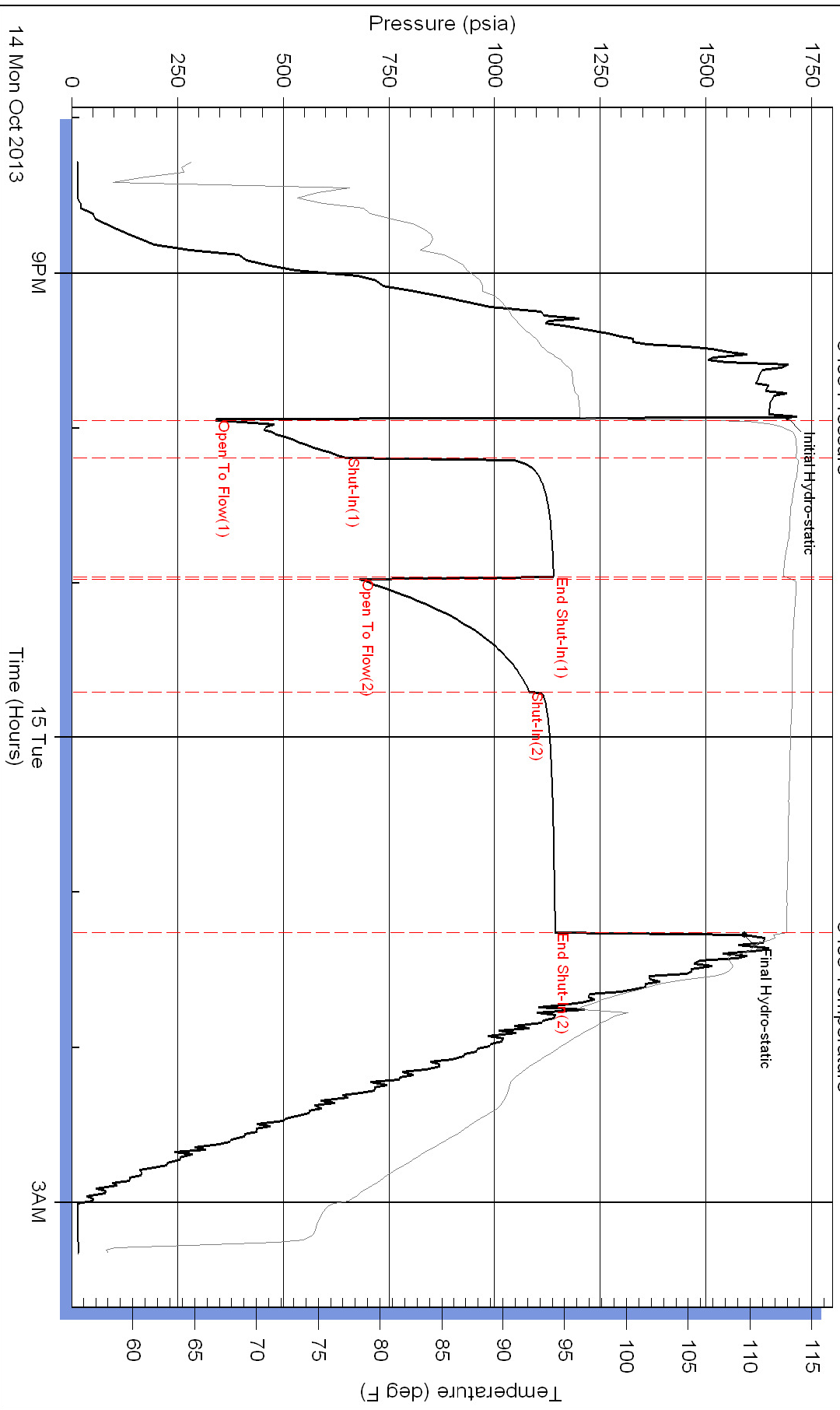
Recovery Information

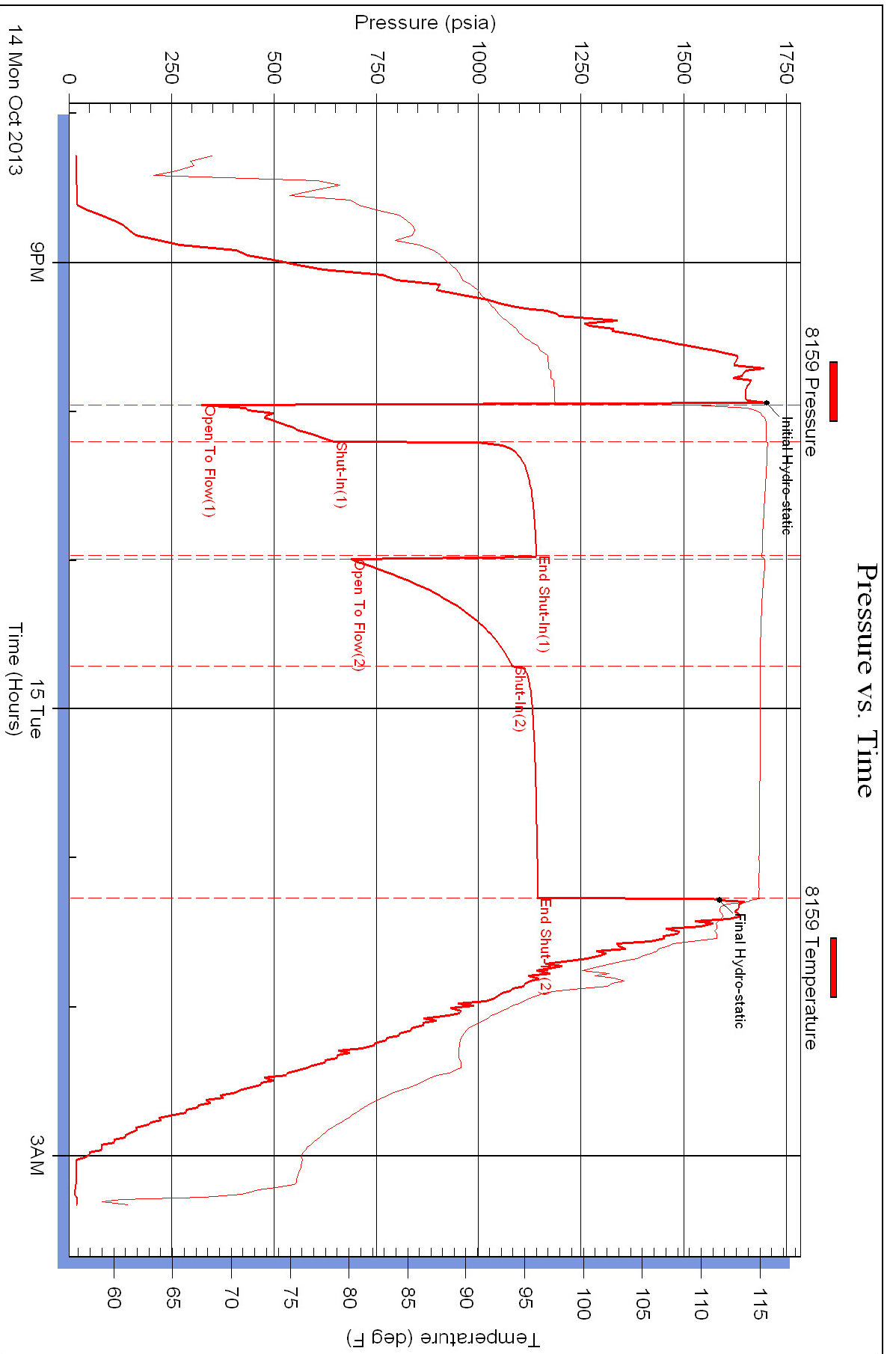
Recovery Table

| Length ft | Description | Volume bbl |
|--------------|--|---------------|
| 120.00 | mud w ater 5% mud 95% w ater | 0.590 |
| 1800.00 | w ater 100% | 23.336 |
| 0.00 | chlorides 30,000 resistivity .25@65 degr | 0.000 |

Total Length: 1920.00 ft Total Volume: 23.926 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

Pressure vs. Time





QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 7529

| | | | | | | | | | | | | | | | |
|----------|---------|------|----|------|----|-------|----|----------------------------|--------|-------|----|-------------|--|--------|----------|
| Date | 10-9-13 | Sec. | 16 | Twp. | 18 | Range | 14 | County | Barton | State | KS | On Location | | Finish | 11:45 PM |
| Location | | | | | | | | 281 + 4 3S 2W 1/2 S E into | | | | | | | |

| | | | | | | | | | | | | | | | |
|---------------------|-------------|--|------------|------------|--|--|--|--|--|--|--|--|--|--|--|
| Lease | Slattery | | Well No. | #1-16 | | Owner | To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed. | | | | | | | | |
| Contractor | Sterling #5 | | | | | Charge To | Shelby Resources | | | | | | | | |
| Type Job | Surface | | | | | Street | | | | | | | | | |
| Hole Size | 12 1/4 | | T.D. | 947' | | City | State | | | | | | | | |
| Csg. | 8 5/8 | | Depth | 947' | | The above was done to satisfaction and supervision of owner agent or contractor. | | | | | | | | | |
| Tbg. Size | | | Depth | | | Cement Amount Ordered | 375 6 1/4 3% cc 2% gel | | | | | | | | |
| Tool | | | Depth | | | | | | | | | | | | |
| Cement Left in Csg. | 29.11 | | Shoe Joint | 29.11 | | | | | | | | | | | |
| Meas Line | | | Displace | 58 1/2 bbl | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | |
|-----------|----|-----|----------|-------|--|----------|-----|--|--|--|--|--|--|--|--|--|
| EQUIPMENT | | | | | | Common | 225 | | | | | | | | | |
| Pumptrk | 17 | No. | Cementer | Cody | | Poz. Mix | 150 | | | | | | | | | |
| Bulktrk | 13 | No. | Driver | Doug | | Gel. | 7 | | | | | | | | | |
| Bulktrk | Pu | No. | Driver | Brett | | Calcium | 14 | | | | | | | | | |

| | | | | | | | | | | | | | | | | |
|------------------------|--|--|--|--|--|-------------------------|--------------|--|--|--|--|--|--|--|--|--|
| JOB SERVICES & REMARKS | | | | | | Hulls | | | | | | | | | | |
| Remarks: | | | | | | Salt | | | | | | | | | | |
| Rat Hole | | | | | | Flowseal | | | | | | | | | | |
| Mouse Hole | | | | | | Kol-Seal | | | | | | | | | | |
| Centralizers | | | | | | Mud CLR 48 | | | | | | | | | | |
| Baskets | | | | | | CFL-117 or CD110 CAF 38 | | | | | | | | | | |
| D/V or Port Collar | | | | | | Sand | | | | | | | | | | |
| | | | | | | Handling | 396 | | | | | | | | | |
| | | | | | | Mileage | | | | | | | | | | |
| Cement | | | | | | FLOAT EQUIPMENT | | | | | | | | | | |
| | | | | | | Guide Shoe | 1 | | | | | | | | | |
| | | | | | | Centralizer | | | | | | | | | | |
| | | | | | | Baskets | | | | | | | | | | |
| Circulated!! | | | | | | AFU Inserts | | | | | | | | | | |
| | | | | | | Float Shoe | | | | | | | | | | |
| | | | | | | Latch Down | | | | | | | | | | |
| | | | | | | 1 8 3/4 Rubber Plug | | | | | | | | | | |
| | | | | | | 1 Baffle Plate | | | | | | | | | | |
| | | | | | | Pumptrk Charge | Long Surface | | | | | | | | | |
| | | | | | | Mileage | 14 | | | | | | | | | |

| | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--------------|--|--|--|--|--|--|--|--|--|--|
| | | | | | | Tax | | | | | | | | | | |
| | | | | | | Discount | | | | | | | | | | |
| | | | | | | Total Charge | | | | | | | | | | |

X Signature Alan Lofte

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 7211

| | | | | | | | |
|----------|------|------|-------|--------|-------|-------------|--------|
| Date | Sec. | Twp. | Range | County | State | On Location | Finish |
| 10-15-13 | 16 | 18 | 14 | Barton | KS | | 3:45AM |

Location 281 & Hwy 4 3S, 2W, 1/2 S, E1/2

| | | |
|-----------------------|---------------|--|
| Lease Slattery | Well No. 1-16 | Owner |
| Contractor Sterling 5 | | To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed. |
| Type Job Plug | | |
| Hole Size 7 7/8 | T.D. 3550 | Charge To Shelby Resources |
| Csg. | Depth | Street |
| Tbg. Size | Depth | City State |
| Tool | Depth | The above was done to satisfaction and supervision of owner agent or contractor. |
| Cement Left in Csg. | Shoe Joint | Cement Amount Ordered 235 sx 6940 4% gel 1/4" Flow |

Meas Line Displace

| EQUIPMENT | | | Common |
|------------|-----|--------------------------|-------------|
| Pumptrk 5 | No. | Cementer Helper Lonnie W | 141 |
| Bulktrk 8 | No. | Driver Claton | Poz. Mix 94 |
| Bulktrk PU | No. | Driver Travis | Gel. 8 |
| | | | Calcium |

JOB SERVICES & REMARKS

| | |
|--------------------|-------------------------|
| Remarks: | Hulls |
| Rat Hole | Salt |
| Mouse Hole | Flowseal 59 # |
| Centralizers | Kol-Seal |
| Baskets | Mud CLR 48 |
| D/V or Port Collar | CFL-117 or CD110 CAF 38 |
| 50 sx at 3440 | Sand |
| 40 sx at 995 | Handling 243 |
| 90 sx at 395 | Mileage |

FLOAT EQUIPMENT

| | |
|----------------------------|---------------------|
| 10 sx at 40 with wood plug | Guide Shoe |
| 30 sx Rat | Centralizer |
| 15 sx Mouse | Baskets |
| | AFU Inserts |
| | Float Shoe |
| | Latch Down |
| | 1 wood Plug |
| | Pumptrk Charge Plug |
| | Mileage 14 |

| | |
|--|--------------|
| | Tax |
| | Discount |
| | Total Charge |

X Signature Alan Loftis

