



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1215968
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: _____

1215968

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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
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:				

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: Yes No

Date of First, Resumed Production, SWD or ENHR: _____ Producing Method:
 Flowing Pumping Gas Lift Other *(Explain)* _____

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> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Younger Energy Company
Well Name	Bauer "Y" 1-27
Doc ID	1215968

All Electric Logs Run

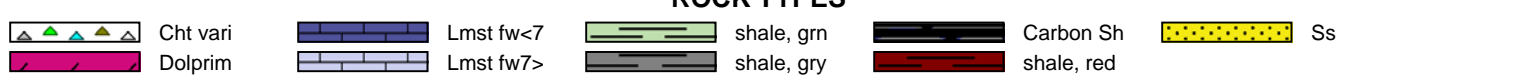
Dual Induction
Dual Compensated Porosity
Microresistivity
Borehold Compensated Sonic
Computer Processed Interpretation
Geologic Report - Mud Log
Fracfinder
Cement Bond

Form	ACO1 - Well Completion
Operator	Younger Energy Company
Well Name	Bauer "Y" 1-27
Doc ID	1215968

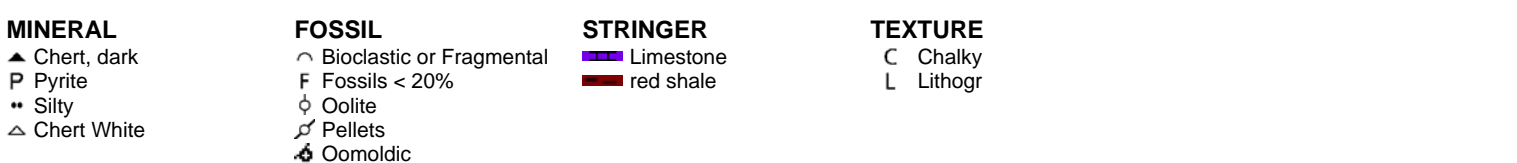
Tops

Name	Top	Datum
Queen Hill	3255	-1292
Heebner	3358	-1395
Douglas	3391	-1428
Brown Lime	3466	-1503
Lansing	3476	-1513
Stark	3662	-1699
Base KC	3711	-1748
Conglomerate	3776	-1813
Viola	3811	-1848
Simpson	3839	-1876
Simpson Sand	3890	-1927
Arbuckle	3903	-1940

ROCK TYPES



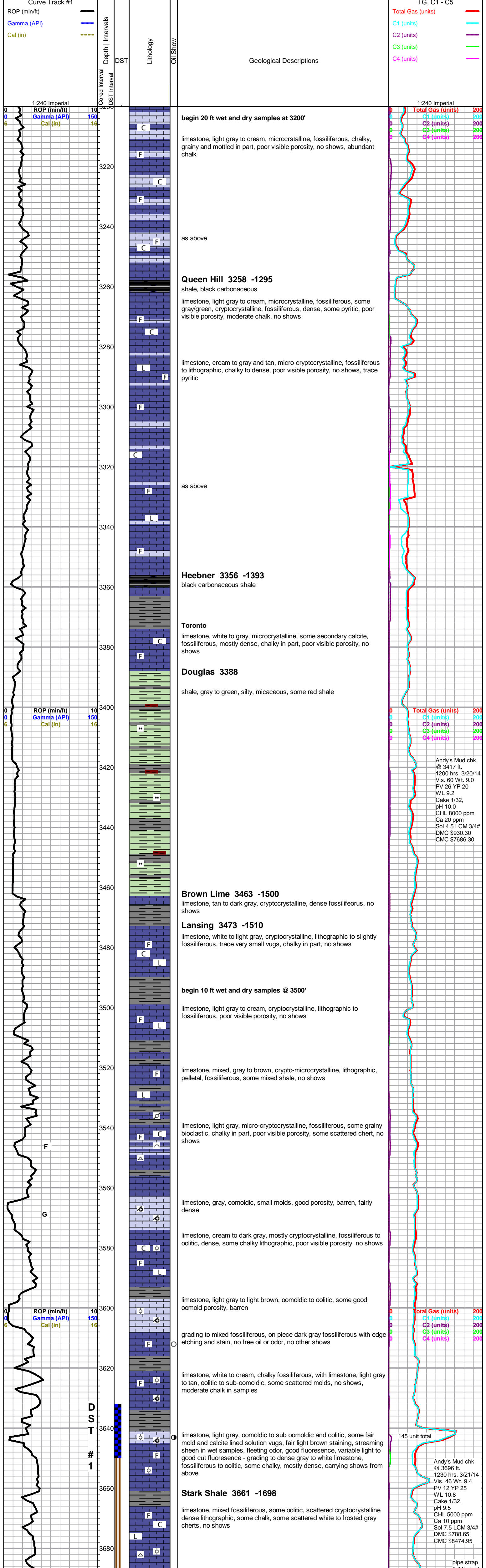
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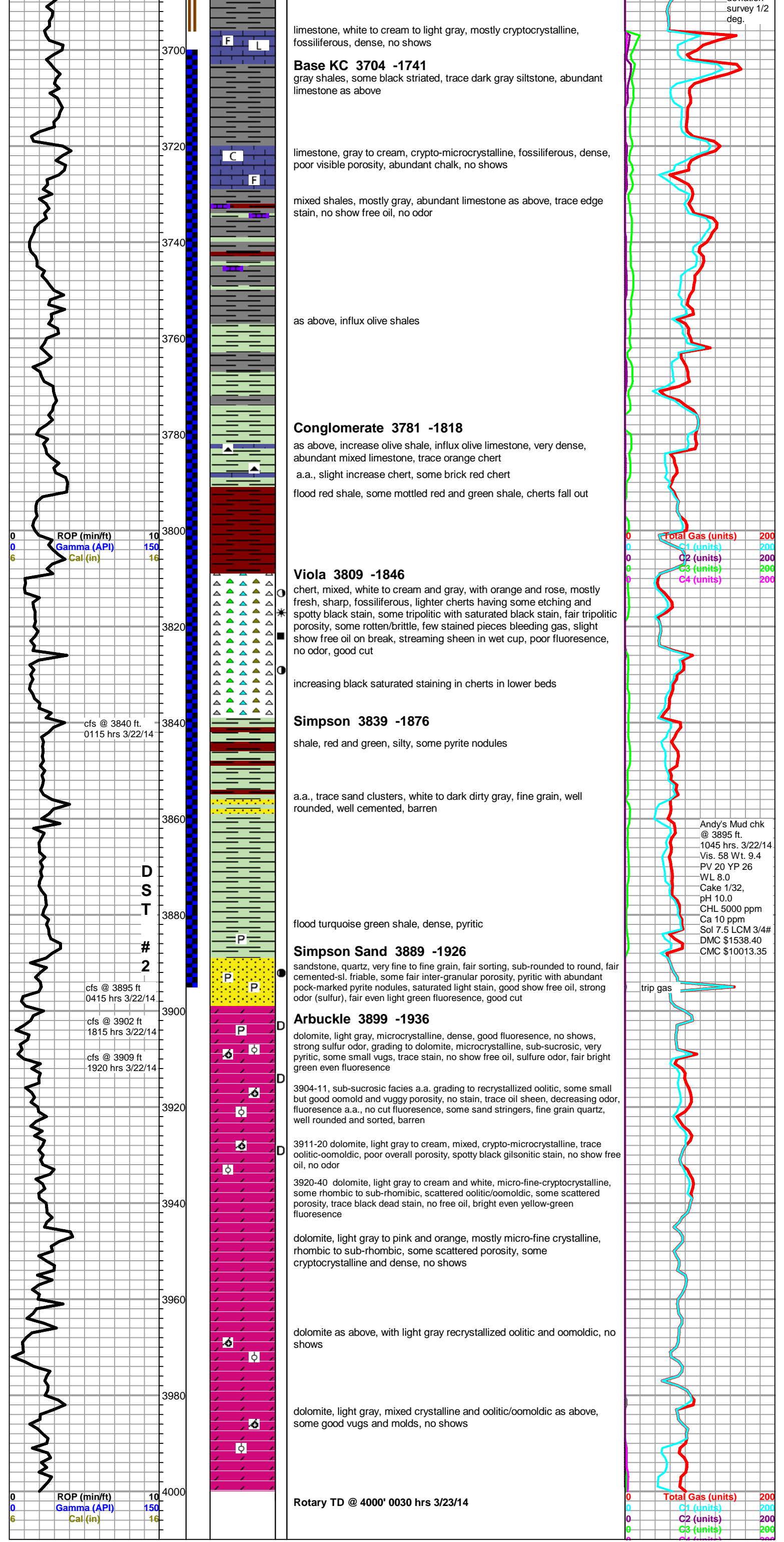


OTHER SYMBOLS



Printed by GEOstrip VC Striplog version 4.0.7.0 (www.grsi.ca)







DRILL STEM TEST REPORT

Prepared For: **Younger Energy Company**

9415 East Harry Street
Suite 403 Building 400
Wichita, Kansas 67207+5083

ATTN: Keith Reavis

Bauer Y #1-27

27/21S/15W/Pawnee

Start Date: 2014.03.21 @ 07:12:00

End Date: 2014.03.21 @ 13:27:30

Job Ticket #: 18208 DST #: 1

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

Printed: 2014.03.21 @ 14:56:03

Younger Energy Company

27/21S/15W/Pawnee

Bauer Y #1-27

DST # 1

Lansing/Kansas City

2014.03.21



DRILL STEM TEST REPORT

Younger Energy Company

27/21S/15W/Pawnee

9415 East Harry Street
Suite 403 Building 400
Wichita, Kansas 67207+5083
ATTN: Keith Reavis

Bauer Y #1-27

Job Ticket: 18208

DST#: 1

Test Start: 2014.03.21 @ 07:12:00

GENERAL INFORMATION:

Formation: **Lansing/Kansas City**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:12:30

Time Test Ended: 13:27:30

Test Type: Conventional Straddle (Initial)

Tester: Ken Swinney

Unit No: 3325 Great Bend/

Interval: **3632.00 ft (KB) To 3650.00 ft (KB) (TVD)**

Reference Elevations: 1963.00 ft (KB)

Total Depth: 3696.00 ft (KB) (TVD)

1955.00 ft (CF)

Hole Diameter: 7.80 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 6749

Inside

Press@RunDepth: 60.14 psig @ 3644.00 ft (KB)

Capacity: 5000.00 psig

Start Date: 2014.03.21

End Date:

2014.03.21

Last Calib.:

2014.03.21

Start Time:

07:13:00

End Time:

13:27:30

Time On Btm:

2014.03.21 @ 09:10:30

Time Off Btm:

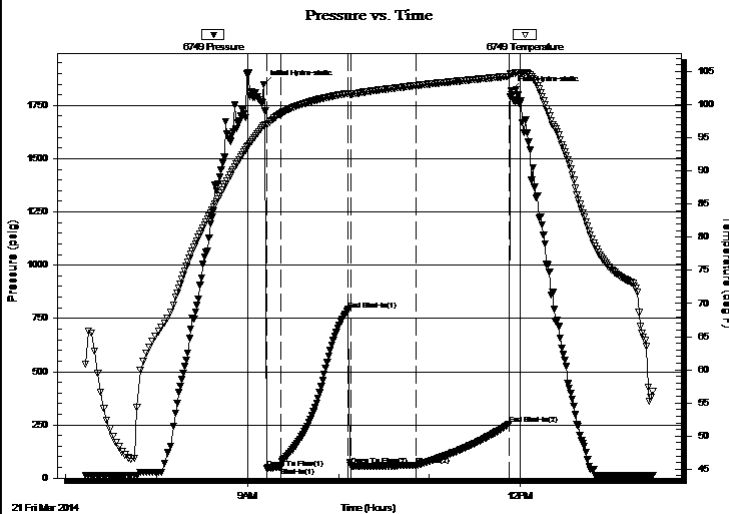
2014.03.21 @ 11:54:00

TEST COMMENT: 1ST Open 10 Minutes/Weak blow / Blow built to 3 inches in bucket of water

1ST Shut In 45 Minutes/No blow back

2ND Open 45 Minutes/Good blow / Blow built to bottom of bucket of water in 17 minutes 30 seconds

2ND Shut In 60 Minutes/No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1849.10	96.81	Initial Hydro-static
2	47.33	96.92	Open To Flow (1)
12	50.87	98.67	Shut-In(1)
56	791.60	101.72	End Shut-In(1)
58	58.73	101.60	Open To Flow (2)
101	60.14	102.89	Shut-In(2)
162	252.96	104.30	End Shut-In(2)
164	1820.24	104.70	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	115 Feet of gas in pipe	0.00
65.00	Oily Mud/Oil 20% Mud 80%	0.91

Gas Rates

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



DRILL STEM TEST REPORT

Younger Energy Company

27/21S/15W/Pawnee

9415 East Harry Street
Suite 403 Building 400
Wichita, Kansas 67207+5083
ATTN: Keith Reavis

Bauer Y #1-27

Job Ticket: 18208

DST#: 1

Test Start: 2014.03.21 @ 07:12:00

GENERAL INFORMATION:

Formation: **Lansing/Kansas City**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:12:30

Time Test Ended: 13:27:30

Test Type: Conventional Straddle (Initial)

Tester: Ken Swinney

Unit No: 3325 Great Bend/

Interval: **3632.00 ft (KB) To 3650.00 ft (KB) (TVD)**

Reference Elevations: 1963.00 ft (KB)

Total Depth: 3696.00 ft (KB) (TVD)

1955.00 ft (CF)

Hole Diameter: 7.80 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: **6663**

Inside

Press@RunDepth: 253.24 psig @ 3644.00 ft (KB)

Capacity: 5000.00 psig

Start Date: 2014.03.21

End Date:

2014.03.21

Last Calib.:

2014.03.21

Start Time: 07:13:00

End Time:

13:27:30

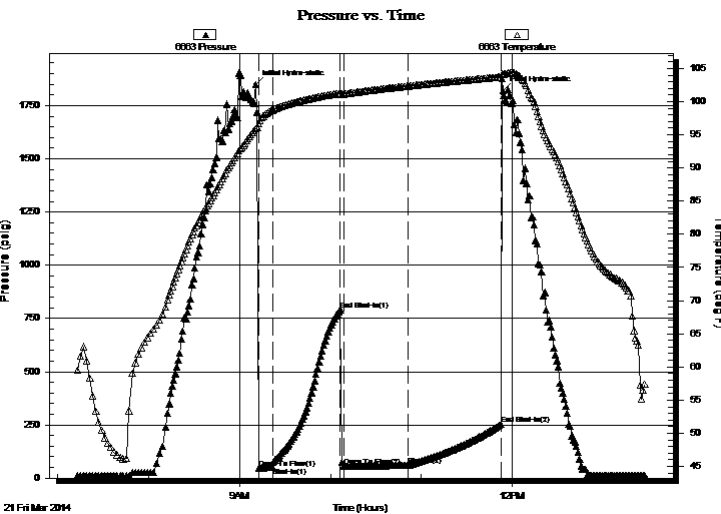
Time On Btm:

2014.03.21 @ 09:10:30

Time Off Btm:

2014.03.21 @ 11:54:00

TEST COMMENT: 1ST Open 10 Minutes/Weak blow / Blow built to 3 inches in bucket of water
1ST Shut In 45 Minutes/No blow back
2ND Open 45 Minutes/Good blow/Blow built to bottom of bucket of water in 17 minutes 30 seconds
2ND Shut In 60 Minutes/No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1849.22	95.89	Initial Hydro-static
2	47.61	96.65	Open To Flow (1)
12	51.33	98.76	Shut-In(1)
56	791.72	101.27	End Shut-In(1)
58	56.63	101.13	Open To Flow (2)
101	60.57	102.35	Shut-In(2)
162	253.24	103.72	End Shut-In(2)
164	1820.35	104.12	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	115 Feet of gas in pipe	0.00
65.00	Oily Mud/Oil 20% Mud 80%	0.91

Gas Rates

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



DRILL STEM TEST REPORT

Younger Energy Company
 9415 East Harry Street
 Suite 403 Building 400
 Wichita, Kansas 67207+5083
 ATTN: Keith Reavis

27/21S/15W/Pawnee

Bauer Y #1-27

Job Ticket: 18208

DST#: 1

Test Start: 2014.03.21 @ 07:12:00

GENERAL INFORMATION:

Formation: **Lansing/Kansas City**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:12:30

Time Test Ended: 13:27:30

Test Type: Conventional Straddle (Initial)

Tester: Ken Swinney

Unit No: 3325 Great Bend/

Interval: **3632.00 ft (KB) To 3650.00 ft (KB) (TVD)**

Reference Elevations: 1963.00 ft (KB)

Total Depth: 3696.00 ft (KB) (TVD)

1955.00 ft (CF)

Hole Diameter: 7.80 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 8938 Below (Straddle)

Press@RunDepth: psig @ 3690.82 ft (KB)

Capacity: 5000.00 psig

Start Date: 2014.03.21

End Date:

2014.03.21

Last Calib.:

2014.03.21

Start Time: 07:13:00

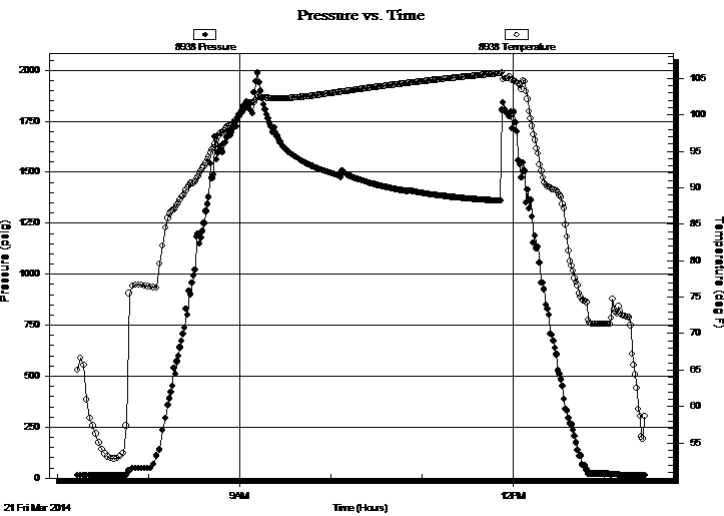
End Time:

13:26:30

Time On Btm:

Time Off Btm:

TEST COMMENT: 1ST Open 10 Minutes/Weak blow / Blow built to 3 inches in bucket of water
 1ST Shut In 45 Minutes/No blow back
 2ND Open 45 Minutes/Good blow / Blow built to bottom of bucket of water in 17 minutes 30 seconds
 2ND Shut In 60 Minutes/No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
0.00	115 Feet of gas in pipe	0.00
65.00	Oily Mud/Oil 20% Mud 80%	0.91

Gas Rates

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



DRILL STEM TEST REPORT

TOOL DIAGRAM

Younger Energy Company

27/21S/15W/Pawnee

9415 East Harry Street
 Suite 403 Building 400
 Wichita, Kansas 67207+5083
 ATTN: Keith Reavis

Bauer Y #1-27

Job Ticket: 18208

DST#: 1

Test Start: 2014.03.21 @ 07:12:00

Tool Information

Drill Pipe:	Length: 3636.00 ft	Diameter: 3.80 inches	Volume: 51.00 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 65000.00 lb
			<u>Total Volume: 51.00 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	23.80 ft			String Weight: Initial 50000.00 lb
Depth to Top Packer:	3632.00 ft			Final 50000.00 lb
Depth to Bottom Packer:	3649.55 ft			
Interval between Packers:	17.55 ft			
Tool Length:	81.62 ft			
Number of Packers:	3	Diameter: 6.75 inches		
Tool Comments:				

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

Shut-In Tool	5.00			3617.20	
Hydraulic tool	5.00			3622.20	
Jars	6.00			3628.20	
Safety Joint	2.00			3630.20	
Packer	1.80			3632.00	19.80 Bottom Of Top Packer
Anchor	12.00			3644.00	
Recorder	0.00	6663	Inside	3644.00	
Recorder	0.00	6749	Inside	3644.00	
Blank Off Sub	0.68			3644.68	
Travel Collar	1.64			3646.32	
Packer Anchor Side	1.58			3647.90	
Packer Tail Side	1.65			3649.55	17.55 Tool Interval
Packer	5.07			3654.62	
Perforations	3.00			3657.62	
Change Over Sub	0.80			3658.42	
Drill Pipe	31.74			3690.16	
Change Over Sub	0.66			3690.82	
Recorder	0.00	8938	Below	3690.82	
Bullnose	3.00			3693.82	44.27 Bottom Packers & Anchor

Total Tool Length: 81.62



DRILL STEM TEST REPORT

FLUID SUMMARY

Younger Energy Company

27/21S/15W/Pawnee

9415 East Harry Street
Suite 403 Building 400
Wichita, Kansas 67207+5083
ATTN: Keith Reavis

Bauer Y #1-27

Job Ticket: 18208

DST#: 1

Test Start: 2014.03.21 @ 07:12:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 60.00 sec/qt
Water Loss: 9.19 in³
Resistivity: ohm.m
Salinity: 8000.00 ppm
Filter Cake: 1.00 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: deg API
Water Salinity: ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	115 Feet of gas in pipe	0.000
65.00	Oily Mud/Oil 20% Mud 80%	0.912

Total Length: 65.00 ft Total Volume: 0.912 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

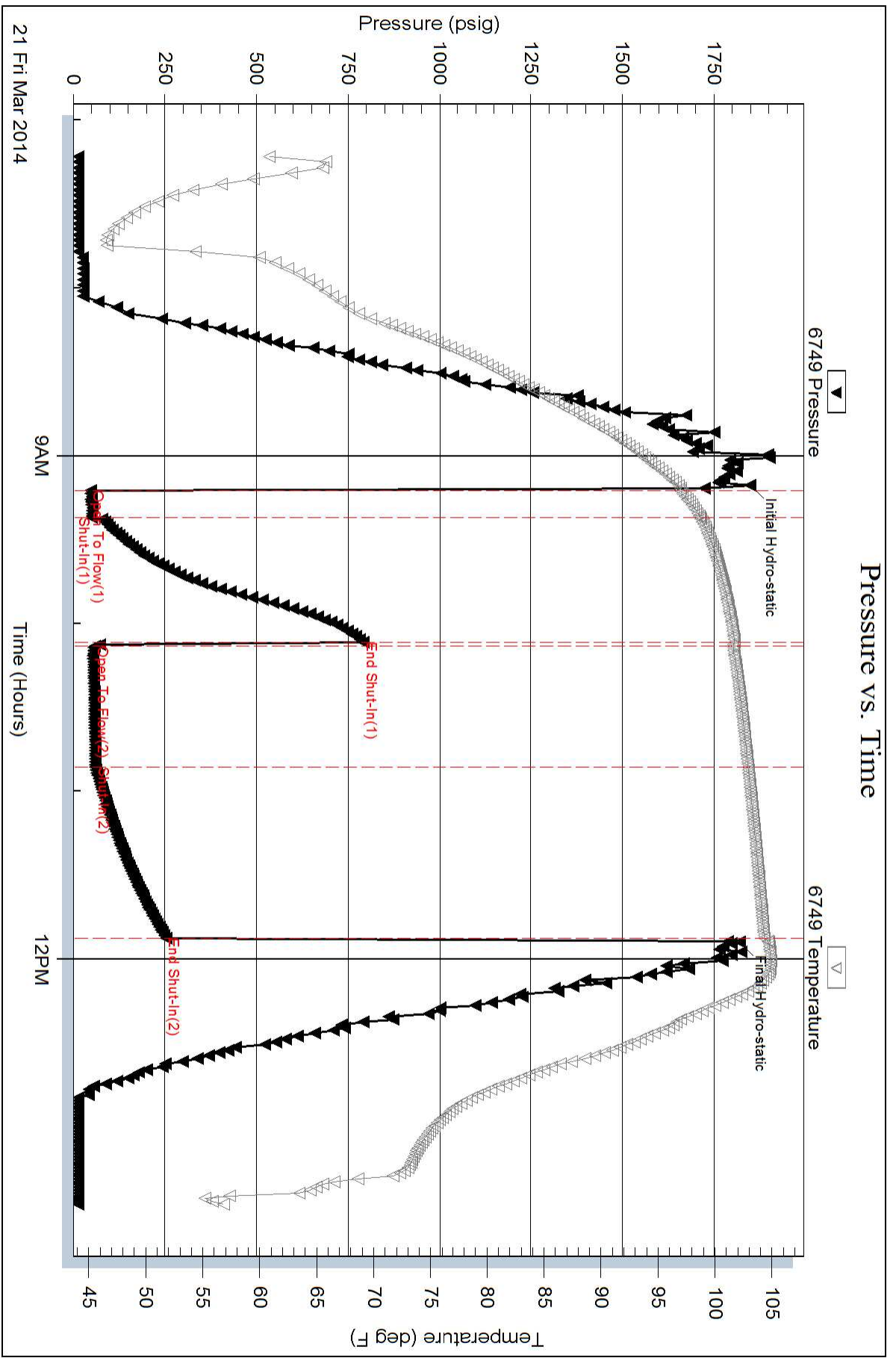
Serial #: 6749

Inside

Younger Energy Company

Bauer Y #1-27

DST Test Number: 1

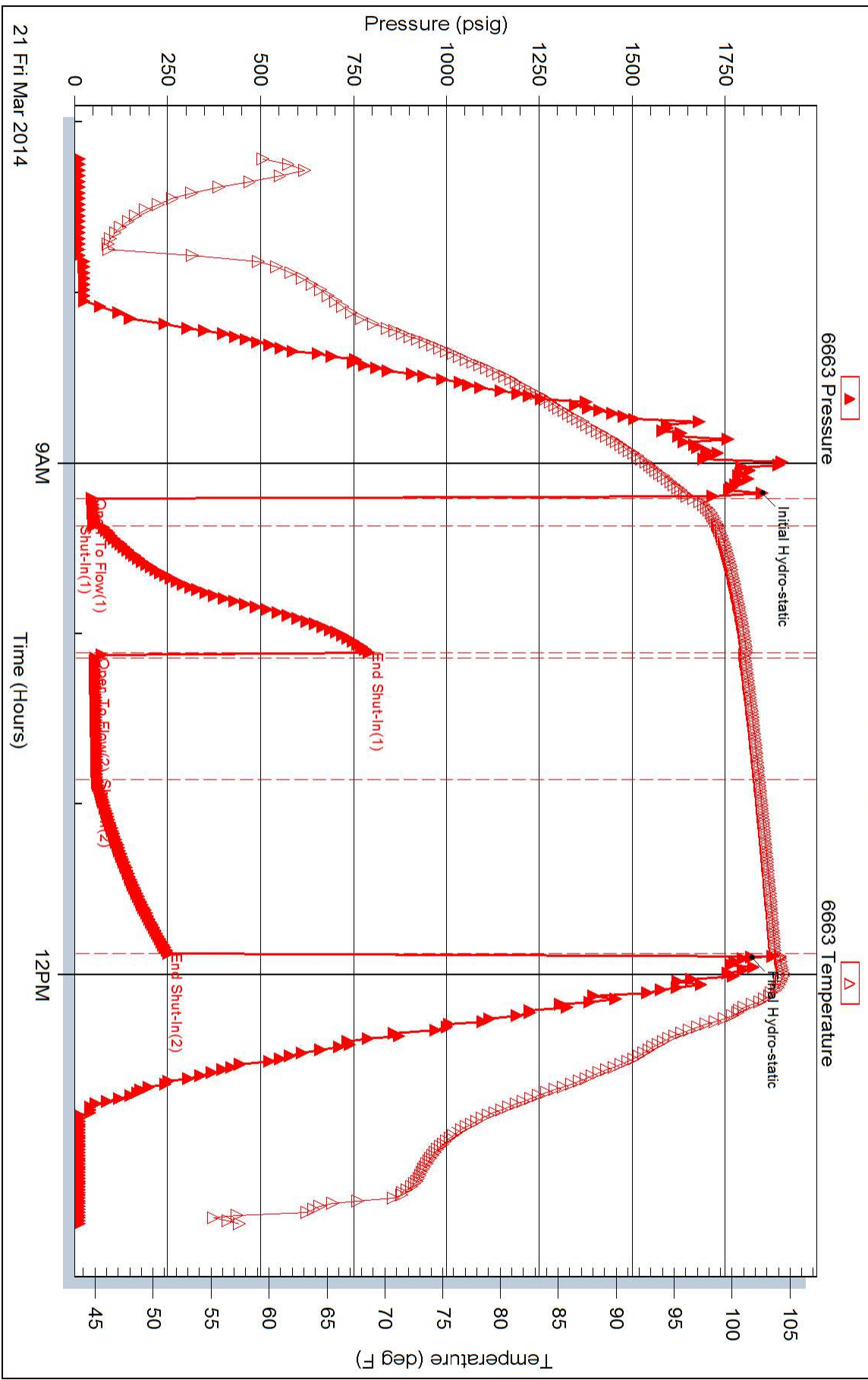


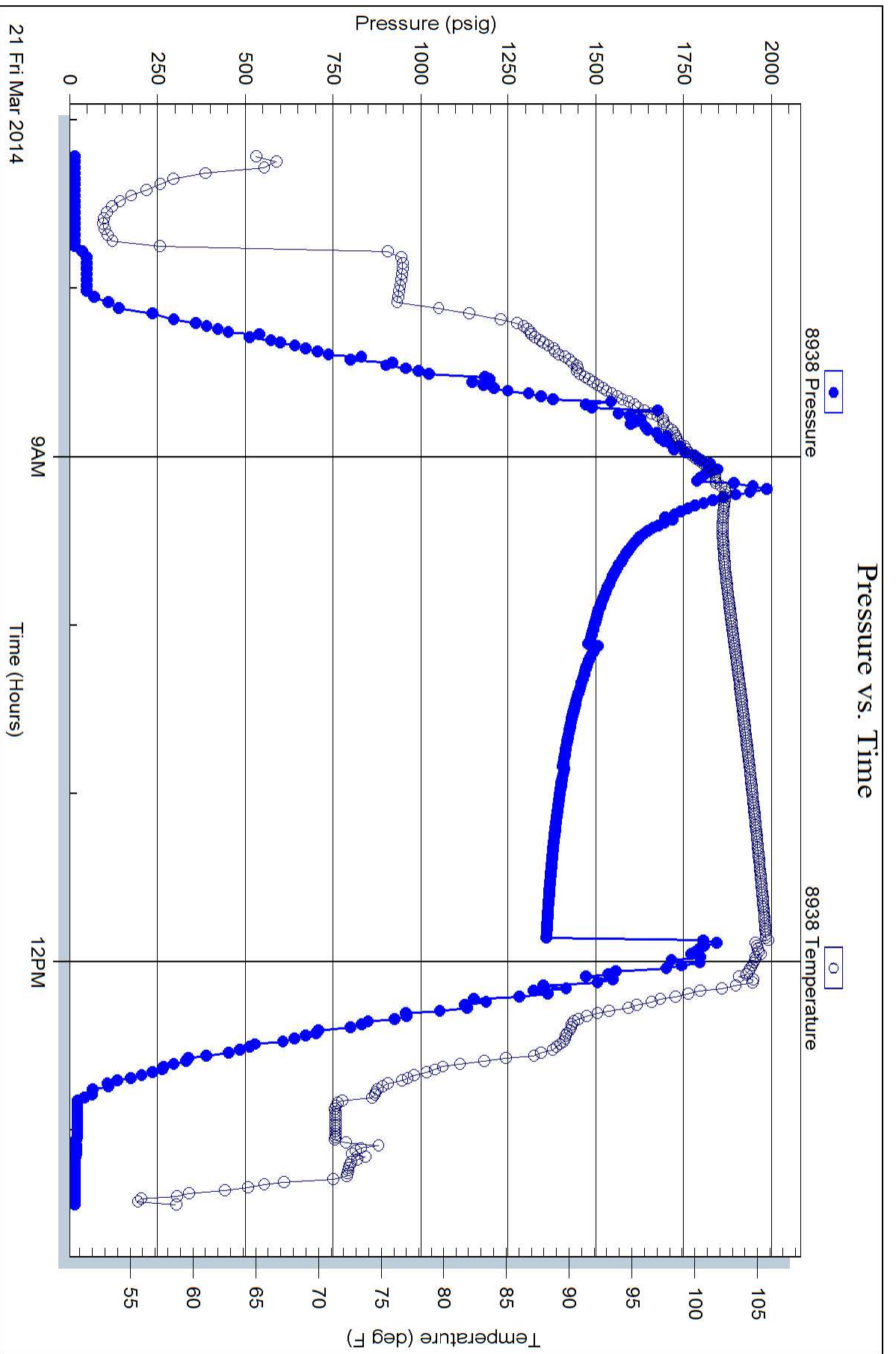
Superior Testers Enterprises LLC

Ref. No: 18208

Printed: 2014.03.21 @ 14:56:04

Pressure vs. Time







DRILL STEM TEST REPORT

Prepared For: **Younger Energy Company**

9415 East Harry Street
Suite 403 Building 400
Wichita, Kansas 67207+5083

ATTN: Keith Reavis

Bauer Y #1-27

27/21S/15W/Pawnee

Start Date: 2014.03.22 @ 08:07:00

End Date: 2014.03.22 @ 14:39:30

Job Ticket #: 18209 DST #: 2

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

Printed: 2014.03.22 @ 15:54:10



DRILL STEM TEST REPORT

Younger Energy Company

27/21S/15W/Pawnee

9415 East Harry Street
Suite 403 Building 400
Wichita, Kansas 67207+5083
ATTN: Keith Reavis

Bauer Y #1-27

Job Ticket: 18209

DST#: 2

Test Start: 2014.03.22 @ 08:07:00

GENERAL INFORMATION:

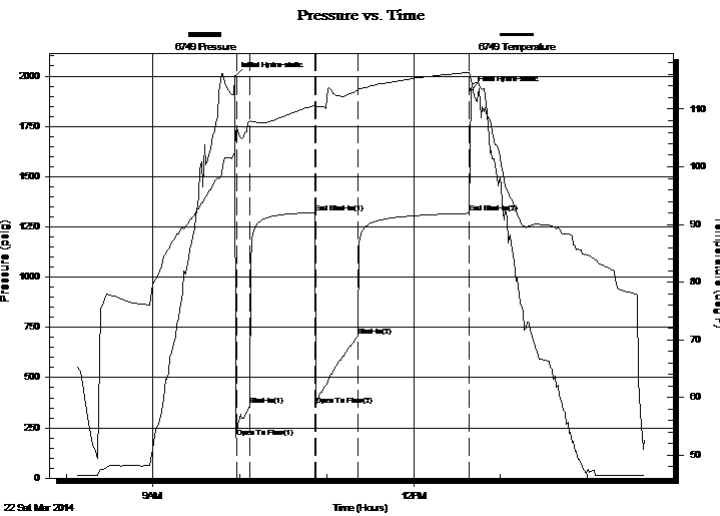
Formation: **Simpson Sand**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 09:57:30
 Time Test Ended: 14:39:30
 Interval: **3700.00 ft (KB) To 3895.00 ft (KB) (TVD)**
 Total Depth: 3895.00 ft (KB) (TVD)
 Hole Diameter: 7.80 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Ken Swinney
 Unit No: 3325 Great Bend
 Reference Elevations: 1963.00 ft (KB)
 1955.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 6749

Inside

Press@RunDepth: 704.36 psig @ 3890.38 ft (KB) Capacity: 5000.00 psig
 Start Date: 2014.03.22 End Date: 2014.03.22 Last Calib.: 2014.03.22
 Start Time: 08:07:00 End Time: 14:39:30 Time On Btm: 2014.03.22 @ 09:56:30
 Time Off Btm: 2014.03.22 @ 12:39:30

TEST COMMENT: 1ST Open 10 Minutes/Strong blow/Blow built to bottom of bucket of water in 2 minutes
 1ST Shut In 45 Minutes/No blow back
 2ND Open 30 Minutes/Strong Blow/Blow built to bottom of bucket of water in 2 minutes 15 seconds
 2ND Shut In 75 Minutes/No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1995.53	102.50	Initial Hydro-static
1	204.79	106.35	Open To Flow (1)
11	363.45	107.79	Shut-In(1)
56	1322.17	110.68	End Shut-In(1)
56	364.82	110.46	Open To Flow (2)
85	704.36	113.29	Shut-In(2)
162	1317.40	116.36	End Shut-In(2)
163	1930.38	115.10	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1275.00	Muddy Water/Mud 20% Water 80%	17.88
0.00	Recov. Chlorides 28,000 ppm	0.00
0.00	Recov. Resist. .42 ohms @ 60 deg	0.00

Gas Rates

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



DRILL STEM TEST REPORT

Younger Energy Company

27/21S/15W/Pawnee

9415 East Harry Street
Suite 403 Building 400
Wichita, Kansas 67207+5083
ATTN: Keith Reavis

Bauer Y #1-27

Job Ticket: 18209

DST#: 2

Test Start: 2014.03.22 @ 08:07:00

GENERAL INFORMATION:

Formation: **Simpson Sand**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:57:30

Time Test Ended: 14:39:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Ken Swinney

Unit No: 3325 Great Bend

Interval: **3700.00 ft (KB) To 3895.00 ft (KB) (TVD)**

Reference Elevations: 1963.00 ft (KB)

Total Depth: 3895.00 ft (KB) (TVD)

1955.00 ft (CF)

Hole Diameter: 7.80 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: **8938** Outside

Press@RunDepth: 1316.54 psig @ 3891.38 ft (KB)

Capacity: 5000.00 psig

Start Date: 2014.03.22

End Date: 2014.03.22

Last Calib.: 2014.03.22

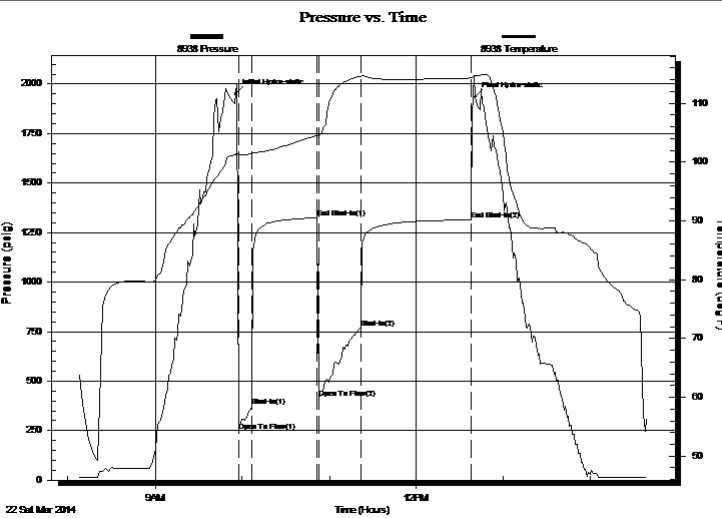
Start Time: 08:07:00

End Time: 14:39:00

Time On Btm: 2014.03.22 @ 09:55:30

Time Off Btm: 2014.03.22 @ 12:40:30

TEST COMMENT: 1ST Open 10 Minutes/Strong blow/Blow built to bottom of bucket of water in 2 minutes
1ST Shut In 45 Minutes/No blow back
2ND Open 30 Minutes/Strong Blow/Blow built to bottom of bucket of water in 2 minutes 15 seconds
2ND Shut In 75 Minutes/No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1949.72	101.22	Initial Hydro-static
2	245.18	101.26	Open To Flow (1)
11	372.94	101.38	Shut-In(1)
56	1324.82	104.52	End Shut-In(1)
57	412.82	104.40	Open To Flow (2)
87	767.76	114.62	Shut-In(2)
163	1316.54	114.32	End Shut-In(2)
165	1936.02	114.73	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1275.00	Muddy Water/Mud 20% Water 80%	17.88
0.00	Recov. Chlorides 28,000 ppm	0.00
0.00	Recov. Resist. .42 ohms @ 60 deg	0.00

Gas Rates

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



DRILL STEM TEST REPORT

TOOL DIAGRAM

Younger Energy Company

27/21S/15W/Pawnee

9415 East Harry Street
 Suite 403 Building 400
 Wichita, Kansas 67207+5083
 ATTN: Keith Reavis

Bauer Y #1-27

Job Ticket: 18209

DST#: 2

Test Start: 2014.03.22 @ 08:07:00

Tool Information

Drill Pipe:	Length: 3692.00 ft	Diameter: 3.80 inches	Volume: 51.79 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose:	60000.00 lb
			<u>Total Volume: 51.79 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial	48000.00 lb
Depth to Top Packer:	3700.00 ft			Final	58000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	194.38 ft				
Tool Length:	222.38 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			3677.00	
Hydraulic tool	5.00			3682.00	
Jars	6.00			3688.00	
Safety Joint	2.00			3690.00	
Top Packer	5.00			3695.00	
Packer	5.00			3700.00	28.00 Bottom Of Top Packer
Anchor	5.00			3705.00	
Change Over Sub	0.75			3705.75	
Drill Pipe	157.88			3863.63	
Change Over Sub	0.75			3864.38	
Anchor	25.00			3889.38	
Recorder	1.00	6749	Inside	3890.38	
Recorder	1.00	8938	Outside	3891.38	
Bullnose	3.00			3894.38	194.38 Anchor Tool

Total Tool Length: 222.38



DRILL STEM TEST REPORT

FLUID SUMMARY

Younger Energy Company

27/21S/15W/Pawnee

9415 East Harry Street
 Suite 403 Building 400
 Wichita, Kansas 67207+5083
 ATTN: Keith Reavis

Bauer Y #1-27

Job Ticket: 18209

DST#: 2

Test Start: 2014.03.22 @ 08:07:00

Mud and Cushion Information

Mud Type: Gel Chem
 Mud Weight: 9.00 lb/gal
 Viscosity: 58.00 sec/qt
 Water Loss: 8.00 in³
 Resistivity: ohm.m
 Salinity: 5000.00 ppm
 Filter Cake: 1.00 inches

Cushion Type:
 Cushion Length: ft
 Cushion Volume: bbl
 Gas Cushion Type:
 Gas Cushion Pressure: psig

Oil API: deg API
 Water Salinity: ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1275.00	Muddy Water/Mud 20% Water 80%	17.885
0.00	Recov. Chlorides 28,000 ppm	0.000
0.00	Recov. Resist. .42 ohms @ 60 deg	0.000

Total Length: 1275.00 ft Total Volume: 17.885 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

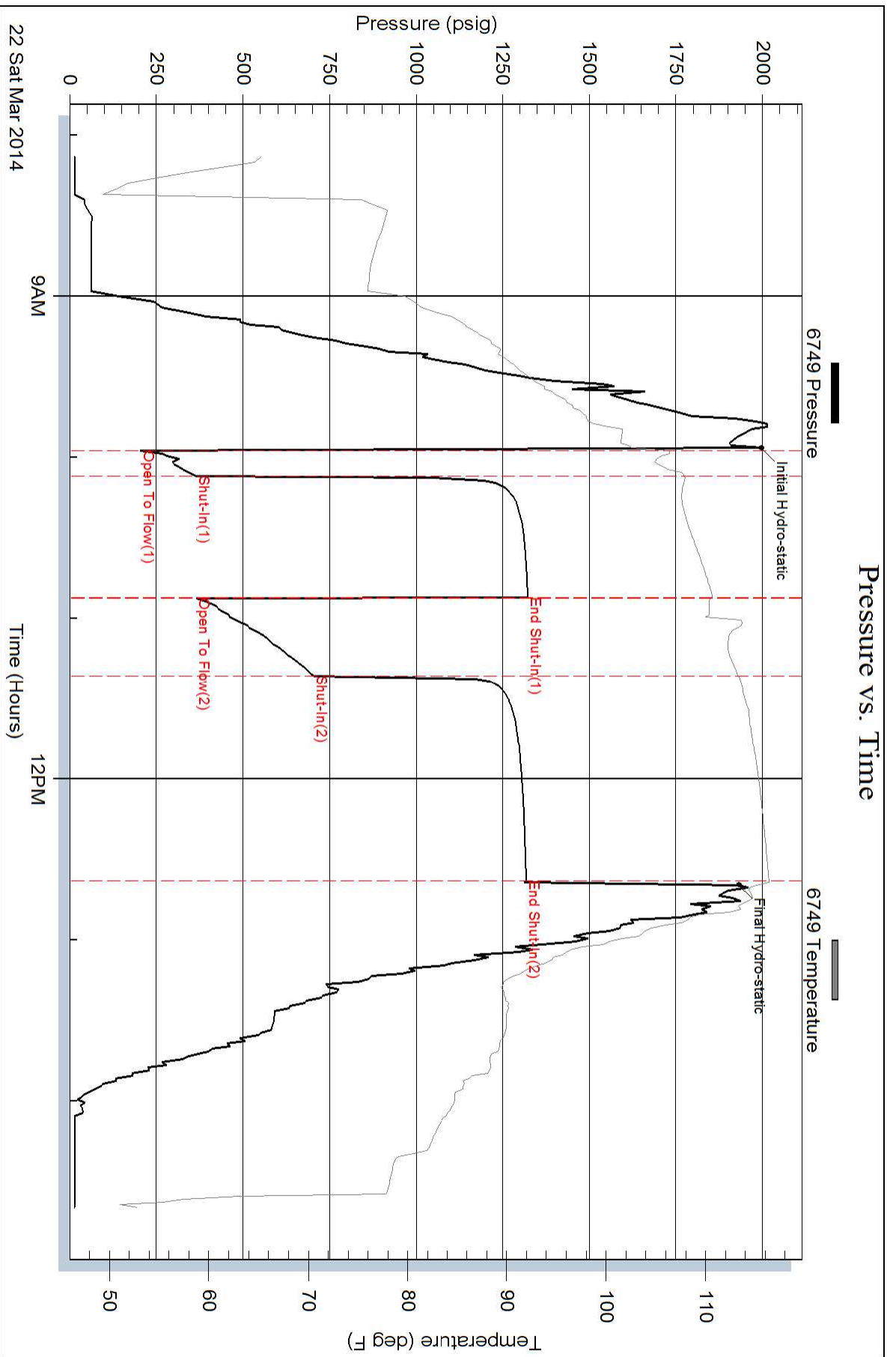
Serial #:

Laboratory Name:

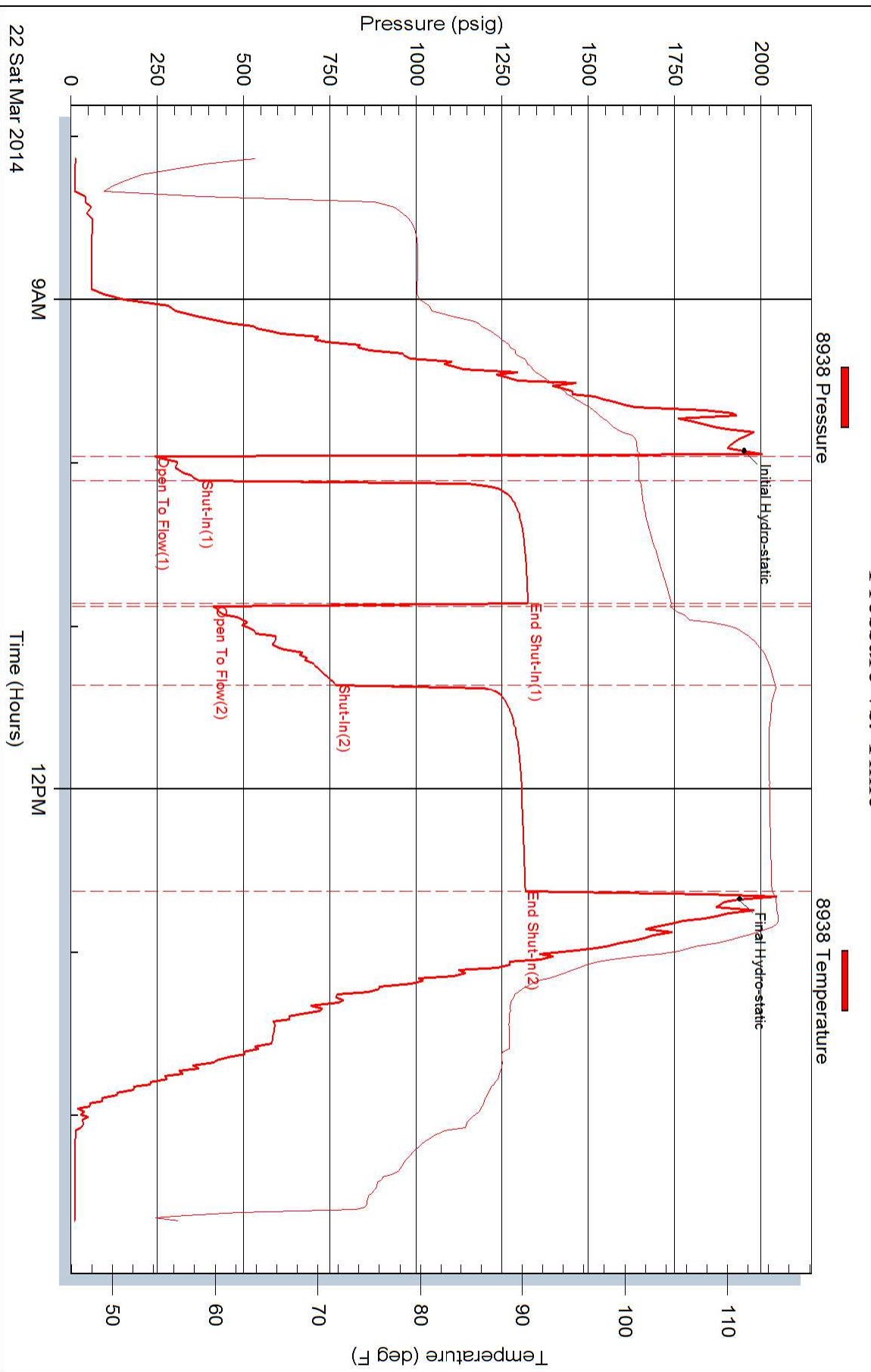
Laboratory Location:

Recovery Comments:

Pressure vs. Time



Pressure vs. Time





PAGE	CUST NO	INVOICE DATE
1 of 1	1005972	03/17/2014
INVOICE NUMBER		
1718 - 91438448		

Pratt (620) 672-1201
 B YOUNGER ENERGY COMPANY
 I 9415 E HARRY ST SUITE 403
 L WICHITA
 L KS US 67207-5083
 T
 O ATTN: DIANE

J LEASE NAME Bauer Y 1-27
 O LOCATION
 B COUNTY Pawnee
 S STATE KS
 I JOB DESCRIPTION Cement-New Well Casing/Pi
 T
 E JOB CONTACT

RECEIVED MAR 18 2014

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40702255	27463		Net - 30 days	04/16/2014

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
For Service Dates: 03/16/2014 to 03/16/2014				
0040702255				
171809813A Cement-New Well Casing/Pi 03/16/2014				
Cement 8 5/8 Surface				
A-Con Blend Common	200.00	EA	12.96	2,592.00 T
Common Cement	200.00	EA	11.52	2,304.00 T
Celloflake	100.00	EA	2.66	266.40 T
Calcium Chloride	940.00	EA	0.76	710.64 T
"Top Rubber Cmt Plug, 8 5/8""	1.00	EA	162.00	162.00
"Baffle Plate Alum., 8 5/8"" (Blue)"	1.00	EA	122.40	122.40
Centralizer 8 5/8 x 12 1/4	1.00	EA	104.40	104.40
"Unit Mileage Chg (PU, cars one way)"	50.00	MI	3.06	153.00
Heavy Equipment Mileage	100.00	MI	5.04	504.00
"Proppant & Bulk Del. Chgs., per ton mil	940.00	EA	1.58	1,488.96
Depth Charge; 501'-1000'	1.00	EA	864.00	864.00
Blending & Mixing Service Charge	400.00	BAG	1.01	403.20
Plug Container Util. Chg.	1.00	EA	180.00	180.00
"Service Supervisor, first 8 hrs on loc.	1.00	EA	126.00	126.00

OR

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	9,981.00
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	478.65
PO BOX 841903	801 CHERRY ST, STE 2100	INVOICE TOTAL	10,459.65
DALLAS, TX 75284-1903	FORT WORTH, TX 76102		

OR 56

Bauer Y 1-27
 018



BASIC
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET
1718 09813 A

DATE _____ TICKET NO. _____

DATE OF JOB 3-16-14 DISTRICT Pratt		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/> CUSTOMER ORDER NO. _____				
CUSTOMER Young Energy Co.		LEASE Bayer "Y"		WELL NO. 1-27		
ADDRESS _____		COUNTY Pawnee		STATE KS		
CITY _____ STATE _____		SERVICE CREW MATTAI Eggert, Ernst				
AUTHORIZED BY _____		JOB TYPE: CAW Surfactant				
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED 3-16-14 DATE 3-16-14 AM/PM 10:00 TIME
37706	1					ARRIVED AT JOB AM 12:00
27468	1					START OPERATION AM 4:00
19831/19862	1					FINISH OPERATION AM 4:45
						RELEASED AM 5:15
						MILES FROM STATION TO WELL 50

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: X.D. B...
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP101	A-con blend	SK	200		3,600.00
CP100C	Common conc.	SK	200		3,200.00
CC 108	Cellotrac	lb	100		370.00
CC 109	Calcium Chloride	lb	940		987.00
CF 755	8 1/2 Bore	EA	1		170.00
CF 1775	8 1/2 Contractor	EA	1		145.00
CF 105	Top Lubricating Ring 8 1/2	EA	1		225.00
E 104	P.M. Miles	MH	50		212.50
E 101	Heavy Eq. Miles	MH	100		700.00
E 115	Flot + mix Pol.	TM	940		2,068.00
CP 201	Delta charge 500-1000	4hr	1		1,200.00
CP 240	Blend + mix charge	SK	400		960.00
CE 504	Flng container	Sub	1		250.00
5003	Service supervision	hr	1		175.00
				SUB TOTAL	9981.00

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		

SERVICE REPRESENTATIVE Mike Mattai	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <u>X.D. B...</u> (WELL OWNER OPERATOR CONTRACTOR OR AGENT)
-------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------

FIELD SERVICE ORDER NO. _____

Customer Younger Energy Co	Lease No.	Date 3-16-14
Lease Bauer "Y"	Well # 1-27	
Field Order # 9813	Station Pratt	Casing 8 5/8
		Depth 922.41
Type Job CAW Surface	Formation	County Pawnee
		State KS
		Legal Description 27-21-15

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 8 5/8	Tubing Size	Shots/Ft		200 200 SKS A-con	RATE 7.0 cc	PRESS 1/4 #	ISIP	
Depth 922.41	Depth	From	To	200 200 SKS common	Max 2.0 cc	1/4 #	5 Min.	
Volume 54.67	Volume	From	To	Pad	Min		10 Min.	
Max Press 7500	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection PC	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth 905.73	Packer Depth	From	To	Flush 57.6	Gas Volume		Total Load	

Customer Representative Don	Station Manager Kevin Galdley	Treater Mike Mattai
Service Units 37586	27463	19831
Driver Names MATTAI	ESSING	ERNST

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
12:25					ON LOCATION / SAFETY MEETING
2:30					Run 8 5/8 24" casing, cent on #1
3:40					CASING ON BOTTOM
3:55					Hook up to casing/break circ w. Rig
4:00	200		3	4	PUMP 3 BBL H ₂ O
4:01	200		88	5	MIX 200 SKS A-con
4:16	400		42	5.5	MIX 200 SKS common
4:29	-		-	-	DROP PLUG
4:31	200		-	5	START DISU!
4:45	800/400		57.5	-	PLUG DOWN, Shut in well @ 4000 PSI
					20 BBLs sent to pit
					JOB COMPLETE
					THANK YOU!
					MIKE MATTAI



RECEIVED MAR 27 2014

PAGE 1 of 1	CUST NO 1005972	INVOICE DATE 03/25/2014
INVOICE NUMBER 1718 - 91446419		

Pratt (620) 672-1201
 B YOUNGER ENERGY COMPANY
 I 9415 E HARRY ST SUITE 403
 L WICHITA
 L KS US 67207-5083
 T
 O ATTN: DIANE

J LEASE NAME Bauer Y 1-27
 O LOCATION
 B COUNTY Pawnee
 S STATE KS
 I JOB DESCRIPTION Cement-New Well Casing/Pi
 T JOB CONTACT
 E

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40705173	19905		Net - 30 days	04/24/2014

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
For Service Dates: 03/23/2014 to 03/23/2014				
0040705173				
171810145A Cement-New Well Casing/Pi 03/23/2014 Cement 5 1/2" Longstring				
A Serv Lite	145.00	EA	9.23	1,338.35 T
AA2 Cement	135.00	EA	12.07	1,629.44 T
Celloflake	70.00	EA	2.63	183.89 T
C-41P	26.00	EA	2.84	73.84 T
Salt	677.00	EA	0.36	240.34 T
Cement Friction Reducer	39.00	EA	4.26	166.14 T
FLA-322	64.00	EA	5.33	340.80 T
Mud Flush	500.00	EA	1.07	532.50 T
Gilsonite	675.00	EA	0.48	321.10 T
"Top Rubber Cmt Plug, 5 1/2" "	1.00	EA	74.55	74.55
"Guide Shoe - Regular, 5 1/2" (Blue)"	1.00	EA	177.50	177.50
"Turbolizer, 5 1/2" (Blue)"	10.00	EA	78.10	781.00
"5 1/2" Basket (Blue)"	1.00	EA	205.90	205.90
Flapper Type Insrt Float Valve 5 1/2" (51u	1.00	EA	152.65	152.65
"Unit Mileage Chg (PU, cars one way)"	50.00	MI	3.02	150.88
Heavy Equipment Mileage	100.00	MI	4.97	497.00
"Proppant & Bulk Del. Chgs., per ton mil	635.00	EA	1.56	991.87
Depth Charge; 3001-4000'	1.00	EA	1,533.60	1,533.60
Blending & Mixing Service Charge	280.00	BAG	0.99	278.32
Plug Container Util. Chg.	1.00	EA	177.50	177.50
"Service Supervisor, first 8 hrs on loc.	1.00	EA	124.25	124.25

195

DR

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	9,971.42
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	393.35
PO BOX 841903	801 CHERRY ST, STE 2100	INVOICE TOTAL	10,364.77
DALLAS, TX 75284-1903	FORT WORTH, TX 76102		

Bauer Y 1-27
 10/11/14
 20/04/14 DR
 1-18

DR SW



BASICSM
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET
1718 10145 A

27-215-15W

DATE _____ TICKET NO. _____

DATE OF JOB 3-23-14		DISTRICT Pratt, Kansas		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/>		PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/>		CUSTOMER ORDER NO.:	
CUSTOMER Younger Energy Corporation				LEASE Bauer "Y"				WELL NO. 27	
ADDRESS				COUNTY Pawnee		STATE Kansas			
CITY				STATE		SERVICE CREW C. Messick, M. McGraw, J. Hanson			
AUTHORIZED BY				JOB TYPE: C.N.W. - Longstring					
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	TIME	
37,216	1.5					3-23-14	3-23-14	10:30 AM	
						ARRIVED AT JOB		2:30 AM	
77,686-19,905	1.5					START OPERATION		7:15 AM	
						FINISH OPERATION		8:45 AM	
19,826-19,860	1.5					RELEASED	3-23-14	9:00 AM	
						MILES FROM STATION TO WELL		50	

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: Don B. [Signature]
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP 106	A Serv Lite Blend Cement	sh	95	\$ 12.35	1,235.00
CP 109	AA2 Blend Cement	sh	135	\$ 16.63	2,295.00
CP 106	A Serv Lite Blend Cement	sh	50	\$ 13.00	650.00
CC 102	Cell flake	Lb	70	\$ 3.99	279.00
CC 109	Defoamer	Lb	26	\$ 4.00	104.00
CC 111	Salt	Lb	677	\$ 0.50	338.50
CC 112	Friction Reducer	Lb	39	\$ 5.98	234.00
CC 129	Fluid Loss	Lb	64	\$ 7.50	480.00
CC 201	Gilsonite	Lb	675	\$ 0.67	452.25
CF 103	Top Rubber Plug, 5 1/2"	ea	1	\$ 105.00	105.00
CF 251	Regular Guide Shoe, 5 1/2"	ea	1	\$ 250.00	250.00
CF 1451	Insert Float Valve, 5 1/2"	ea	1	\$ 215.00	215.00
CF 1651	Turbolizer, 5 1/2"	ea	10	\$ 110.00	1,100.00
CF 1901	Basket, 5 1/2"	ea	1	\$ 290.00	290.00
CC 151	Mud Flush	Gal	500	\$ 1.50	750.00

SUB TOTAL 116

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		

SERVICE REPRESENTATIVE: R. M. [Signature] THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: Don B. [Signature]
(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.



BASICSM
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET

1718 ~~10146~~ A
Continuation

27-215-15W

DATE TICKET NO. 10,145

DATE OF JOB	3-23-14	DISTRICT	Pratt, Kansas	NEW WELL	<input checked="" type="checkbox"/>	OLD WELL	<input type="checkbox"/>	PROD	<input type="checkbox"/>	INJ	<input type="checkbox"/>	WDW	<input type="checkbox"/>	CUSTOMER ORDER NO.:	
CUSTOMER	Younger Energy Company			LEASE	Baver Y			WELL NO	1-27						
ADDRESS				COUNTY	Pawnee			STATE	Kansas						
CITY				STATE											
AUTHORIZED BY				SERVICE CREW	C. Messick; M. McGraw; J. Hanson										
				JOB TYPE	C.N.W. - Longstring										
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	PM	TIME					
						ARRIVED AT JOB					AM	PM			
						START OPERATION					AM	PM			
						FINISH OPERATION					AM	PM			
						RELEASED					AM	PM			
						MILES FROM STATION TO WELL									

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: [Signature]
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
E 100	Pickup Mileage	mi	50		\$ 212.50
E 101	Heavy Equipment Mileage	mi	100		\$ 700.00
E 113	Bulk Delivery	Tm	635		\$ 1,397.00
CE 204	Cement Pump: 3,000 Feet To 4,000 Feet	hrs	4		\$ 2,160.00
CE 240	Blending and Mixing Service	str	280		\$ 392.00
CE 504	Plug Container	Job	1		\$ 250.00
S 003	Service Supervisor	hrs	8		\$ 175.00

CHEMICAL / ACID DATA			

SUB TOTAL		\$ 9,971.42
SERVICE & EQUIPMENT	% TAX ON \$	
MATERIALS	% TAX ON \$	
TOTAL		

SERVICE REPRESENTATIVE	<u>[Signature]</u>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY:	<u>[Signature]</u>
------------------------	--------------------	---------------------------------------------------------------------	--------------------

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.

Customer Younger Energy Company	Lease No.	Date 3-23-14
Lease Baver Y	Well # 1-27	
Field Order # 10,145	Station Pratt, Kansas	Casing 5 1/2" 17 1/2"
Type Job C.N.W. - Longstring	Depth 3998 Feet	County Pawnee
	Formation	State Kansas
		Legal Description 21-215-15W

PIPE DATA		PERFORATING DATA		MATERIAL USED		TREATMENT RESUME		
Casing Size 5 1/2"	Tubing Size 17 1/2"	Shots/Ft 95	sacks A	serv Lite Blend	cement	RATE	PRESS	ISIP
Depth 3998 Feet	Depth	From 135	sacks AA2	cement with .58F	cell	Max fluid Loss	38	Friction Reducer
Volume 92.8 Bbl.	Volume	From 28	Defoamer	10% salt	25 Lb. 1st	Min cell	5	10 Min. 150sack
Max Press 1500 P.S.I.	Max Press	From	To	15 Lb. Gal.	6.01 Gal. 1st	Avg 1.43 CU	FT/1st	15 Min.
Well Connection Mud container	Annulus Vol.	From 50	sacks A	serv lite	to Plug Rat	MHP Used (30 sacks)	and Mouse	Annulus Pressure (20 sacks) holes
Plug Depth 3466 Feet	Packer Depth	From	To	Flush	92 Bbl. Fresh	Gas Volume	Water	Total Load

Customer Representative Don Browning	Station Manager Trevin Gordley	Treater Clarence R. Messich
Service Units 37,216	77,686	19,905
Driver Names Messich	Mc Graw	Hanson
19,826	19,860	

Time P.M.	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
2:30					Truck on location and hold safety meeting.
4:15					Duke Drilling start to run Regular Guide Shoe, Shoe Joint with Auto Fill Insert screwed into collar and a total of Joints Used - Tested 17 LB./FT. 5 1/2" casing. A Basket was installed on top of Shoe Joint Collar. A Turbolizer was installed on Collars # 1, 3, 5, 7, 9, 11, 13, 15, 17 and # 19.
6:15					Casing in well. Circulate for 1 hour.
7:15		2,000			Shut in well. Pressure Test. Open well.
7:20	400			6	Start Fresh water Pre-Flush.
)		20	6	Start mud Flush.
			32	6	Start Fresh water spacer.
7:28	400		35	5	Start mixing 95 sacks A serv Lite blend cement.
7:34	275		64	5	Start mixing 135 sacks AA2 Blend cement.
	-0-		98		Stop pumping. Shut in well. Wash pump and lines. Release Top Rubber Plug.
7:47	150			6.5	Start Fresh water Displacement.
			50	5	Start to lift cement.
8:05	1,200		92		Plug down.
	1,500				Pressure up.
	-0-		7-5	3	Release pressure. Insert did not hold. Shut Plug Rat and Mouse holes. in well.
					Wash up pump truck.
9:00					Job Complete.

Ticket # 10,145

3-23-14

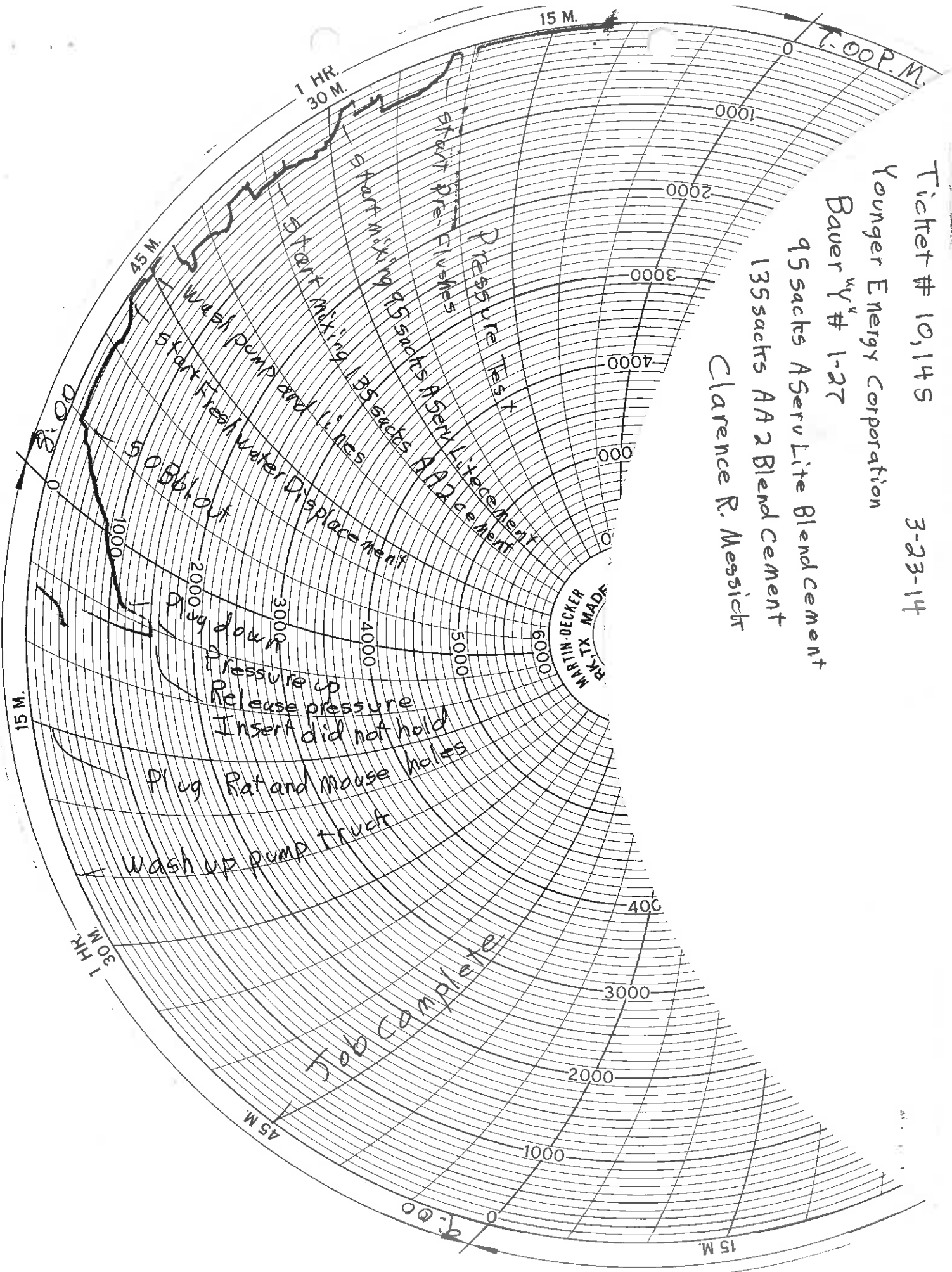
Younger Energy Corporation

Bauer WY # 1-27

95 sacks A Serv Lite Blend Cement

135 sacks AA 2 Blend Cement

Clarence R. Messick



Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Shari Feist Albrecht, Chair
Jay Scott Emler, Commissioner
Pat Apple, Commissioner

Sam Brownback, Governor

August 11, 2014

Diane Rebstock
Younger Energy Company
9415 E. HARRY STREET, SUITE 403
BUILDING 400
WICHITA, KS 67207-5083

Re: ACO-1
API 15-145-21739-00-00
Bauer "Y" 1-27
SE/4 Sec.27-21S-15W
Pawnee County, Kansas

Dear Diane Rebstock:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 03/15/2014 and the ACO-1 was received on July 25, 2014 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department