

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1

January 2018

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

Gas DH EOR

OG GSW

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 EOR Conv. to SWD

Plug Back Liner Conv. to GSW Conv. to Producer

Commingled Permit #: _____

Dual Completion Permit #: _____

SWD Permit #: _____

EOR Permit #: _____

GSW Permit #: _____

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No.: _____

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 Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT I II III Approved by: _____ Date: _____

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 Geologist Report / Mud Logs <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
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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				

1. Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*
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)*

Date of first Production/Injection or Resumed Production/Injection:	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> <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
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Form	ACO1 - Well Completion
Operator	Younger Energy Company
Well Name	KELLY #1-34
Doc ID	1392795

All Electric Logs Run

Dual Induction
Compensated Density/Neutron PE
Sonic
Micro
Frac/Finder
Mudlog/Geologist report

Form	ACO1 - Well Completion
Operator	Younger Energy Company
Well Name	KELLY #1-34
Doc ID	1392795

Tops

Name	Top	Datum
Queen Hill	3272	-1293
Heebner	3376	-1397
Douglas	3409	-1430
Brown Lime	3484	-1505
Lansing	3494	-1515
Base KC	3726	-1747
Conglomerate	3810	-1831
Viola	3830	-1851
Simpson	3852	-1873
Lower Simpson Sand	3906	-1927
Arbuckle	3910	-1931



DRILL STEM TEST REPORT

Prepared For: **Younger Energy Company**

9415 E Harry ste 403 Bldg 400
Wichita ,Kansas 67207-5083

ATTN: Keith Reavis

Keller #1-34

34-21s-15w Pawnee

Start Date: 2018.01.24 @ 03:48:00

End Date: 2018.01.24 @ 09:55:00

Job Ticket #: 01102 DST #: 1

Eagle Testers
1309 Patton Road Great Bend, Kansas 67530
620-791-7394

Printed: 2017.11.17 @ 12:34:36



DRILL STEM TEST REPORT

Younger Energy Company

34-21s-15w Pawnee

9415 E Harry ste 403 Bldg 400
Wichita ,Kansas 67207-5083

Keller #1-34

Job Ticket: 01102

DST#: 1

ATTN: Keith Reavis

Test Start: 2018.01.24 @ 03:48:00

GENERAL INFORMATION:

Formation: **Simpson Sand**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:54:00

Time Test Ended: 09:55:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Gene Budig

Unit No: 1

Interval: 3710.00 ft (KB) To 3890.00 ft (KB) (TVD)

Reference Elevations: 1972.00 ft (KB)

Total Depth: 3890.00 ft (KB) (TVD)

1964.00 ft (CF)

Hole Diameter: 7.78 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 9139

Inside

Press@RunDepth: 1332.43 psig @ 3886.83 ft (KB)

Capacity: 5000.00 psig

Start Date: 2018.01.24

End Date: 2018.01.24

Last Calib.: 1899.12.30

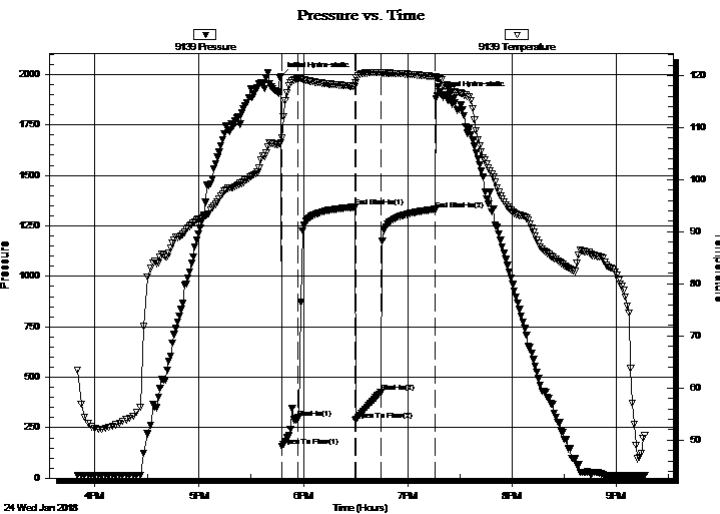
Start Time: 15:50:00

End Time: 21:16:30

Time On Btm: 2018.01.24 @ 17:47:00

Time Off Btm: 2018.01.24 @ 19:17:00

TEST COMMENT: 1st Opening 10 Minutes Good blow built to the bottom of a 5 gallon bucket in 3 minutes
1st Shut-in 30 Minutes no blow back
2nd Opening 15 Minutes Good Blow built to the bottom of a 5 gallon bucket in 5 minutes
2nd Shut-In 30 Minutes no blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1988.86	107.14	Initial Hydro-static
1	158.25	107.94	Open To Flow (1)
10	299.09	119.41	Shut-In(1)
43	1343.06	117.88	End Shut-In(1)
43	285.57	118.70	Open To Flow (2)
58	424.33	120.59	Shut-In(2)
89	1332.43	119.75	End Shut-In(2)
90	1895.64	119.39	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	Watery Mud 30% Water 70% Mud	1.68
120.00	Muddy Water 60% Water 40 % Mud	1.68
120.00	Muddy Water 80% Water 20%Mud	1.68
300.00	Slightly Muddy Water 90% Water 10 %	4.21
0.00	a slight show of oil through out	0.00
0.00	Chlorides 21,000	0.00

Gas Rates

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



DRILL STEM TEST REPORT

Younger Energy Company

34-21s-15w Pawnee

9415 E Harry ste 403 Bldg 400
Wichita ,Kansas 67207-5083

Keller #1-34

Job Ticket: 01102

DST#: 1

ATTN: Keith Reavis

Test Start: 2018.01.24 @ 03:48:00

GENERAL INFORMATION:

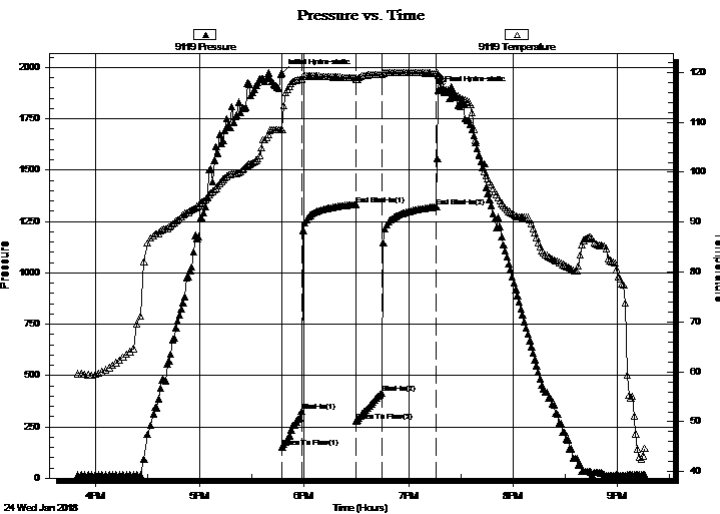
Formation: **Simpson Sand**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 05:54:00
 Time Test Ended: 09:55:00
 Interval: **3710.00 ft (KB) To 3890.00 ft (KB) (TVD)**
 Total Depth: 3890.00 ft (KB) (TVD)
 Hole Diameter: 7.78 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Gene Budig
 Unit No: 1
 Reference Elevations: 1972.00 ft (KB)
 1964.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 9119

Outside

Press@RunDepth: 1322.28 psig @ 3886.83 ft (KB) Capacity: 5000.00 psig
 Start Date: 2018.01.24 End Date: 2018.01.24 Last Calib.: 1899.12.30
 Start Time: 15:50:00 End Time: 21:16:00 Time On Btm: 2018.01.24 @ 17:47:00
 Time Off Btm: 2018.01.24 @ 19:17:00

TEST COMMENT: 1st Opening 10 Minutes Good blow built to the bottom of a 5 gallon bucket in 3 minutes
 1st Shut-in 30 Minutes no blow back
 2nd Opening 15 Minutes Good Blow built to the bottom of a 5 gallon bucket in 5 minutes
 2nd Shut-In 30 Minutes no blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1972.25	108.63	Initial Hydro-static
1	152.28	108.47	Open To Flow (1)
12	325.96	118.67	Shut-In(1)
43	1333.40	118.95	End Shut-In(1)
43	277.70	118.53	Open To Flow (2)
58	414.27	119.60	Shut-In(2)
89	1322.28	119.80	End Shut-In(2)
90	1885.97	119.47	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	Watery Mud 30% Water 70% Mud	1.68
120.00	Muddy Water 60% Water 40 % Mud	1.68
120.00	Muddy Water 80% Water 20%Mud	1.68
300.00	Slightly Muddy Water 90% Water 10 %	4.21
0.00	a slight show of oil through out	0.00
0.00	Chlorides 21,000	0.00

Gas Rates

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



DRILL STEM TEST REPORT

TOOL DIAGRAM

Younger Energy Company
 9415 E Harry ste 403 Bldg 400
 Wichita ,Kansas 67207-5083
 ATTN: Keith Reavis

34-21s`15w Pawnee
Keller #1-34
 Job Ticket: 01102 **DST#: 1**
 Test Start: 2018.01.24 @ 03:48:00

Tool Information

Drill Pipe:	Length: 3705.00 ft	Diameter: 3.80 inches	Volume: 51.97 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: 51.97 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	25.00 ft			String Weight: Initial	55000.00 lb
Depth to Top Packer:	3710.00 ft			Final	55000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	181.83 ft				
Tool Length:	211.83 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			3685.00	
Hydraulic tool	5.00			3690.00	
Jars	5.00			3695.00	
Safety Joint	5.00			3700.00	
Packer	5.00			3705.00	30.00 Bottom Of Top Packer
Packer	5.00		Fluid	3710.00	
Change Over Sub	0.75			3710.75	
Drill Pipe	156.33			3867.08	
Change Over Sub	0.75		Inside	3867.83	
Anchor	19.00			3886.83	
Recorder	0.00	9139	Inside	3886.83	
Recorder	0.00	9119	Outside	3886.83	
Bullnose	5.00			3891.83	181.83 Bottom Packers & Anchor

Total Tool Length: 211.83



DRILL STEM TEST REPORT

FLUID SUMMARY

Younger Energy Company

34-21s-15w Pawnee

9415 E Harry ste 403 Bldg 400
Wichita ,Kansas 67207-5083

Keller #1-34

Job Ticket: 01102

DST#: 1

ATTN: Keith Reavis

Test Start: 2018.01.24 @ 03:48:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 52.00 sec/qt
Water Loss: 8.79 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
120.00	Watery Mud 30% Water 70% Mud	1.683
120.00	Muddy Water 60% Water 40 % Mud	1.683
120.00	Muddy Water 80% Water 20%Mud	1.683
300.00	Slightly Muddy Water 90% Waterr 10 % Mud	4.208
0.00	a slight show of oil through out	0.000
0.00	Chlorides 21,000	0.000

Total Length: ft Total Volume: 126246.343 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

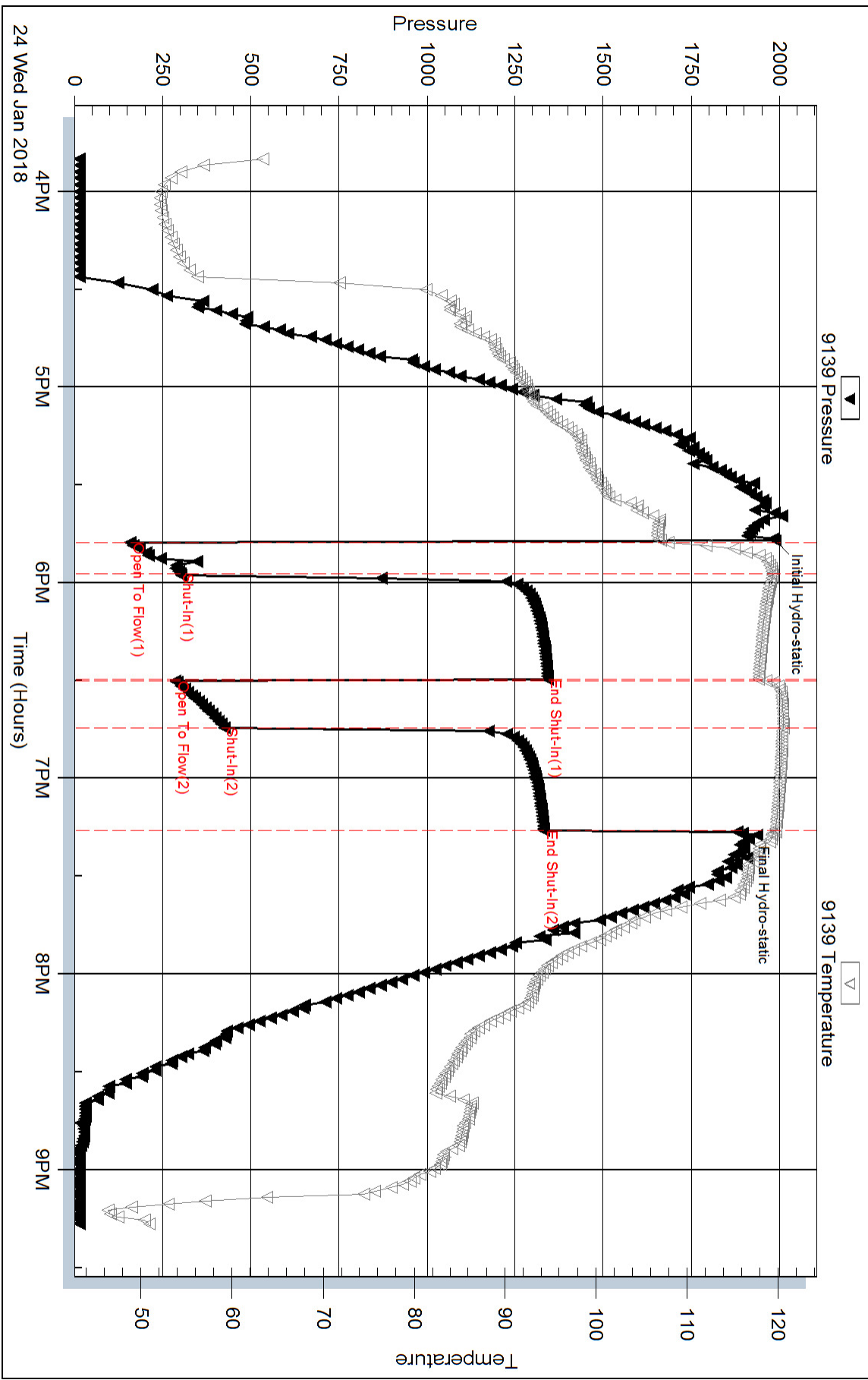
Serial #:

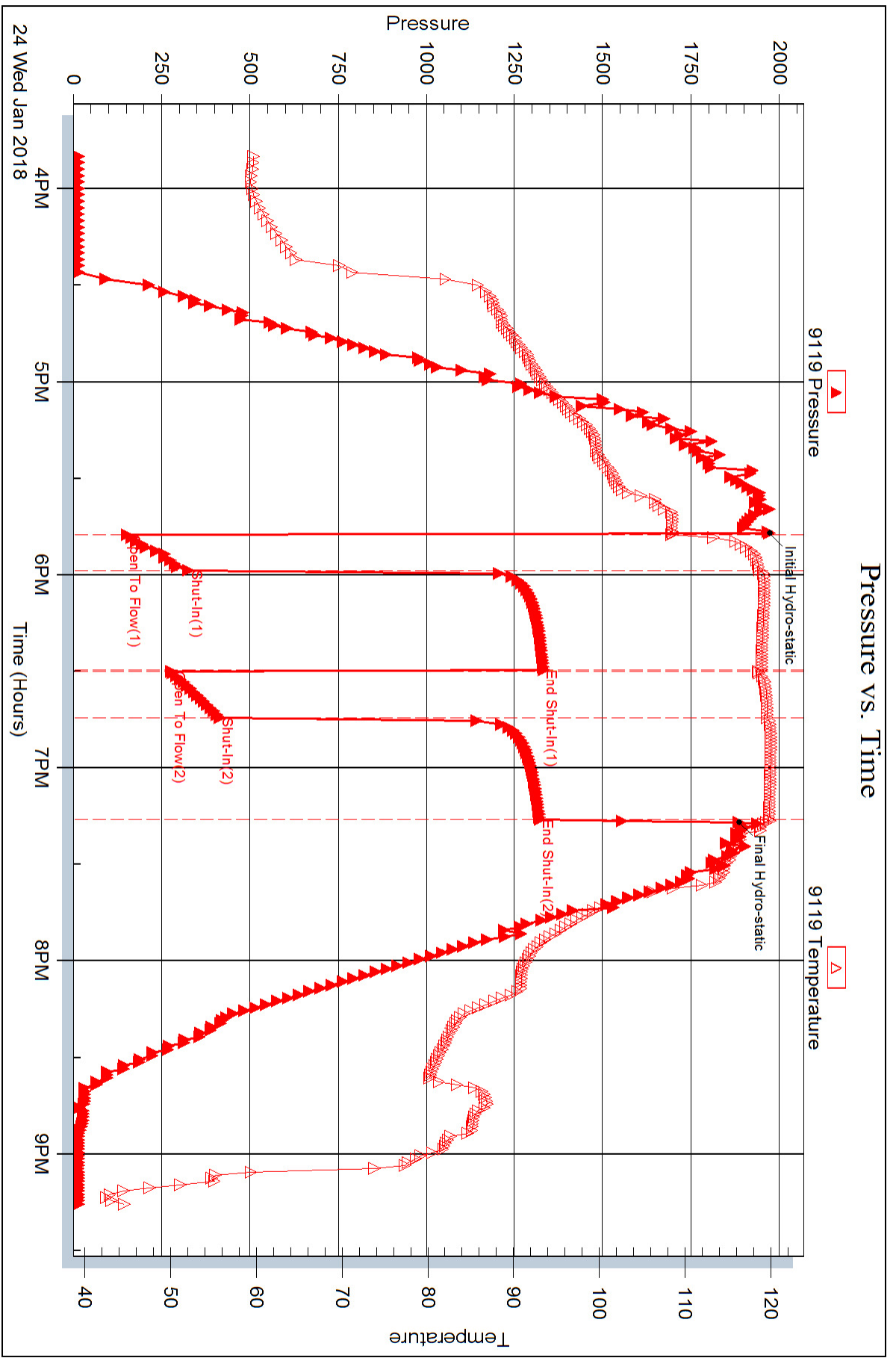
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time







DRILL STEM TEST REPORT

Prepared For: **Younger Energy Company**

9415 E Harry ste 403 Bldg 400
Wichita ,Kansas 67207-5083

ATTN: Keith Reavis

Keller #1-34

34-21s-`15w Pawnee

Start Date: 2018.01.25 @ 06:48:00

End Date: 2018.01.25 @ 11:59:00

Job Ticket #: 01104 DST #: 2

Eagle Testers
1309 Patton Road Great Bend, Kansas 67530
620-791-7394

Printed: 2017.11.17 @ 12:35:20



DRILL STEM TEST REPORT

Younger Energy Company

34-21s-15w Pawnee

9415 E Harry ste 403 Bldg 400
Wichita ,Kansas 67207-5083

Keller #1-34

Job Ticket: 01104

DST#: 2

ATTN: Keith Reavis

Test Start: 2018.01.25 @ 06:48:00

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:22:00

Time Test Ended: 11:59:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Gene Budig

Unit No: 1

Interval: 3910.00 ft (KB) To 3917.00 ft (KB) (TVD)

Reference Elevations: 1972.00 ft (KB)

Total Depth: 3917.00 ft (KB) (TVD)

1964.00 ft (CF)

Hole Diameter: 7.78 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 9119 Inside

Press@RunDepth: 484.36 psig @ 3912.00 ft (KB)

Capacity: 5000.00 psig

Start Date: 2018.01.25

End Date: 2018.01.25

Last Calib.: 1899.12.30

Start Time: 06:48:00

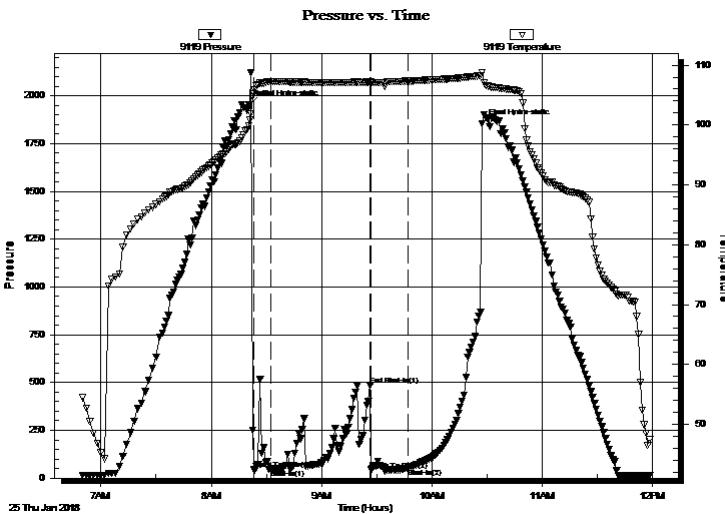
End Time: 11:58:30

Time On Btm: 2018.01.25 @ 08:21:00

Time Off Btm: 2018.01.25 @ 10:27:29

TEST COMMENT: 1st Opening 10 Minutes weak blow built to 1 inch and decreased
1st Shut-In 45 Minutes no blow back
2nd Opening 20 Minutes no blow flushed tool good surge no help
2nd Shut-In 45 Minutes no blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1954.05	100.83	Initial Hydro-static
2	44.69	105.27	Open To Flow (1)
12	45.63	107.25	Shut-In(1)
66	484.36	107.23	End Shut-In(1)
66	43.11	107.11	Open To Flow (2)
86	53.45	107.34	Shut-In(2)
127	1854.78	108.80	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00		0.21

Gas Rates

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



DRILL STEM TEST REPORT

Younger Energy Company

34-21s-15w Pawnee

9415 E Harry ste 403 Bldg 400
Wichita ,Kansas 67207-5083

Keller #1-34

Job Ticket: 01104

DST#: 2

ATTN: Keith Reavis

Test Start: 2018.01.25 @ 06:48:00

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:22:00

Time Test Ended: 11:59:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Gene Budig

Unit No: 1

Interval: 3910.00 ft (KB) To 3917.00 ft (KB) (TVD)

Reference Elevations: 1972.00 ft (KB)

Total Depth: 3917.00 ft (KB) (TVD)

1964.00 ft (CF)

Hole Diameter: 7.78 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 9139 Outside

Press@RunDepth: 892.86 psig @ 3912.00 ft (KB)

Capacity: 5000.00 psig

Start Date: 2018.01.25

End Date:

2018.01.25

Last Calib.:

2017.11.17

Start Time: 06:48:00

End Time:

11:58:30

Time On Btm:

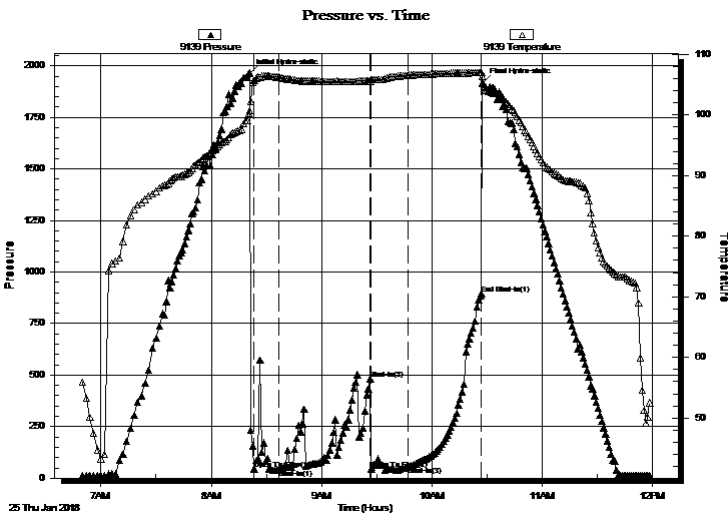
2018.01.25 @ 08:21:00

Time Off Btm:

2018.01.25 @ 10:28:00

TEST COMMENT: 1st Opening 10 Minutes weak blow built to 1 inch and decreased
1st Shut-In 45 Minutes no blow back
2nd Opening 20 Minutes no blow flushed tool good surge no help
2nd Shut-In 45 Minutes no blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1964.62	100.69	Initial Hydro-static
2	41.30	105.63	Open To Flow (1)
16	41.58	106.24	Shut-In(1)
66	480.40	105.60	Shut-In(2)
66	41.82	105.79	Open To Flow (2)
86	56.14	106.52	Shut-In(3)
126	892.86	107.01	End Shut-In(1)
127	1918.55	105.36	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00		0.21

Gas Rates

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



DRILL STEM TEST REPORT

TOOL DIAGRAM

Younger Energy Company

34-21s`15w Pawnee

9415 E Harry ste 403 Bldg 400
Wichita ,Kansas 67207-5083

Keller #1-34

Job Ticket: 01104

DST#:2

ATTN: Keith Reavis

Test Start: 2018.01.25 @ 06:48:00

Tool Information

Drill Pipe:	Length: 3897.00 ft	Diameter: 3.80 inches	Volume: 54.66 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:	650000.0 lb
			<u>Total Volume: 54.66 bbl</u>	Tool Chased	ft
Drill Pipe Above KB:	2.00 ft			String Weight: Initial	55000.00 lb
Depth to Top Packer:	3910.00 ft			Final	55000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	7.00 ft				
Tool Length:	22.00 ft				
Number of Packers:	1	Diameter: 6.75 inches			
Tool Comments:					

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Shut In Tool	5.00			3900.00	
Hydraulic tool	5.00			3905.00	
Packer	5.00		Fluid	3910.00	15.00 Bottom Of Top Packer
Anchor	2.00			3912.00	
Recorder	0.00	9119	Inside	3912.00	
Recorder	0.00	9139	Outside	3912.00	
Bullnose	5.00			3917.00	7.00 Anchor Tool

Total Tool Length: 22.00



DRILL STEM TEST REPORT

FLUID SUMMARY

Younger Energy Company

34-21s-15w Pawnee

9415 E Harry ste 403 Bldg 400
Wichita ,Kansas 67207-5083

Keller #1-34

Job Ticket: 01104

DST#:2

ATTN: Keith Reavis

Test Start: 2018.01.25 @ 06:48:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 48.00 sec/qt
Water Loss: 9.60 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

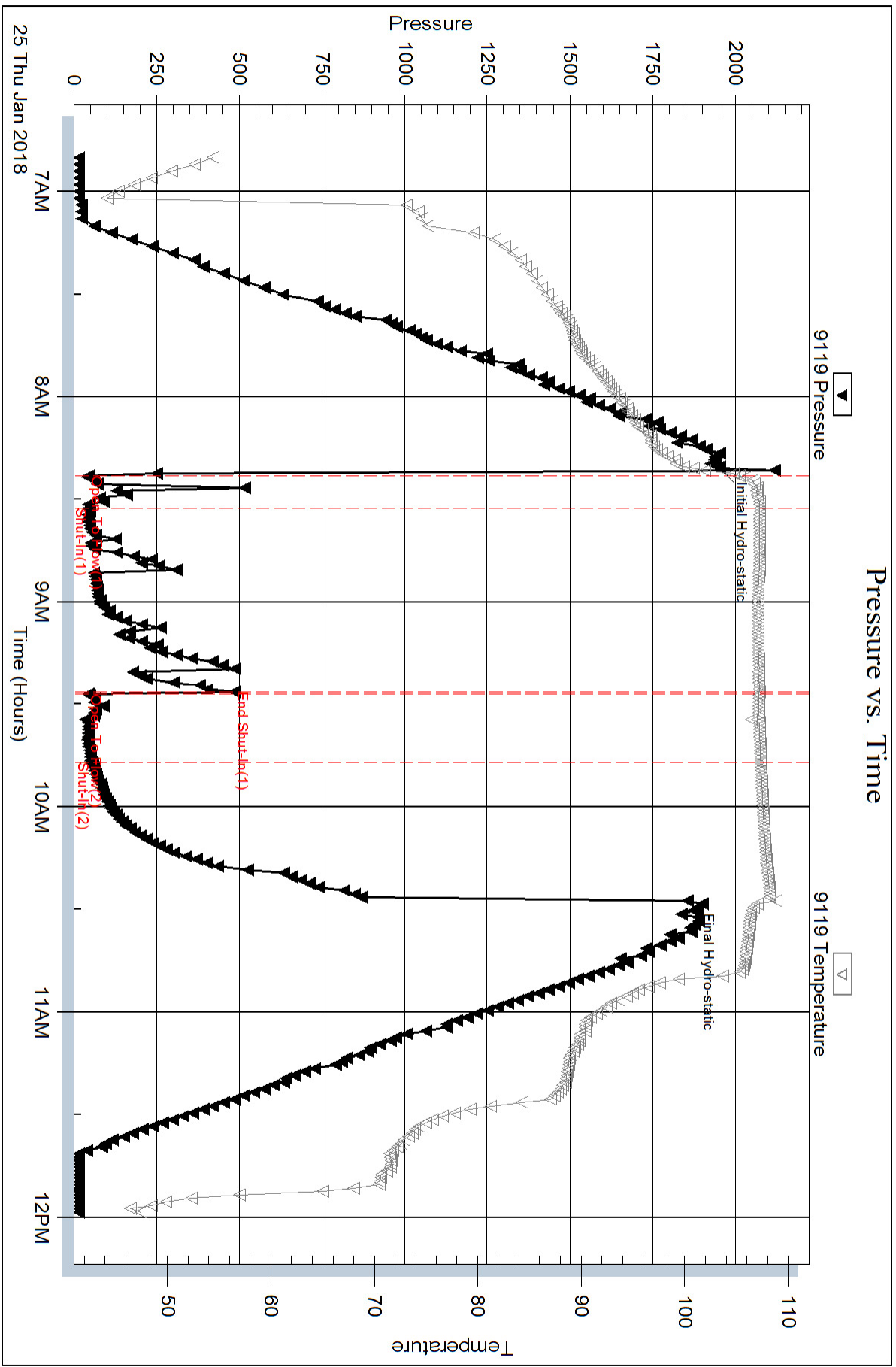
Length ft	Description	Volume bbl
15.00		0.210

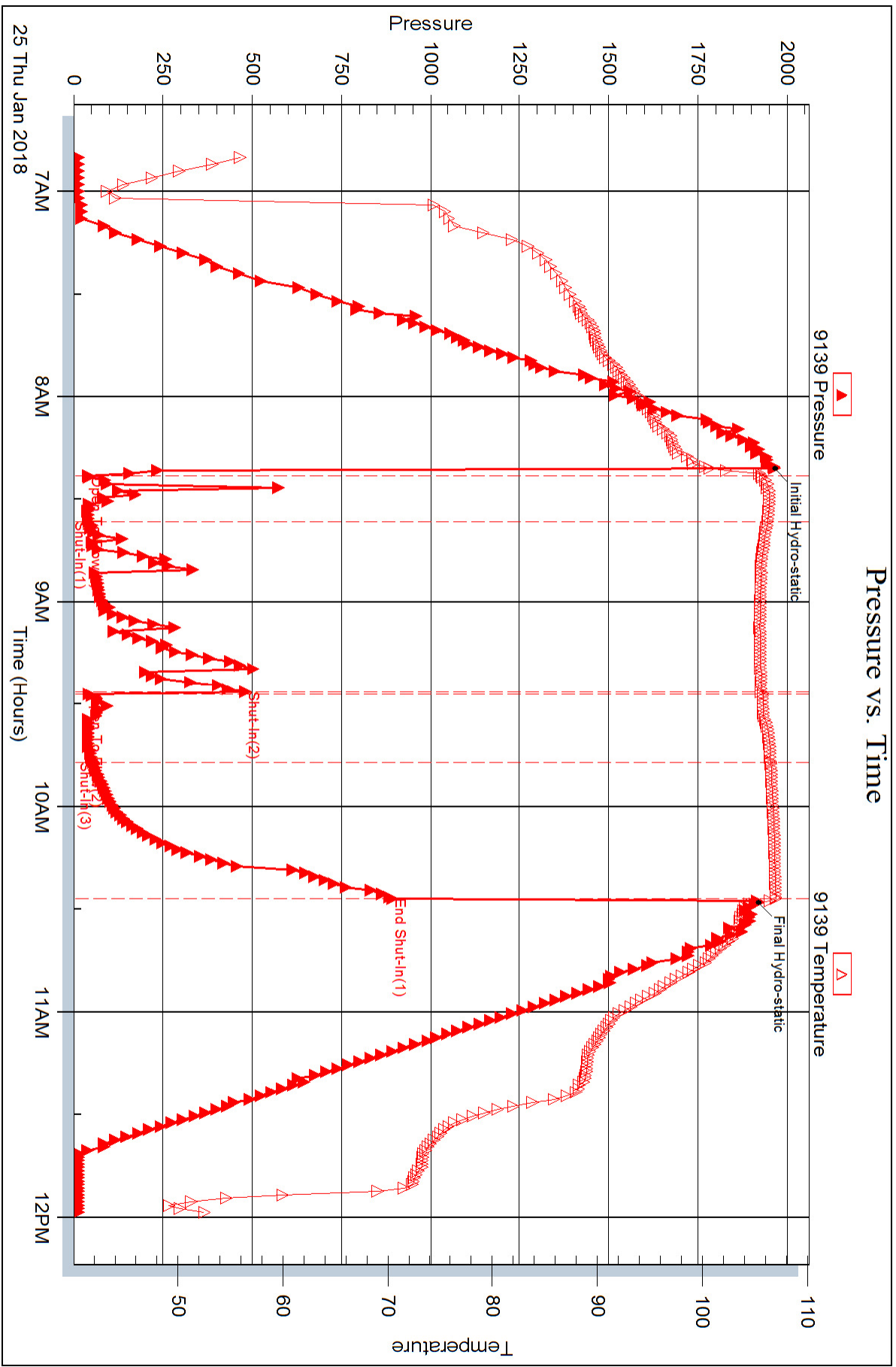
Total Length: 15.00 ft Total Volume: 0.210 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:





OPERATOR

Company: Younger Energy Company
 Address: 9415 E. Harry
 Suite 403, Bldg 400
 Wichita, KS 67207

Contact Geologist:
 Contact Phone Nbr: 316-681-2542
 Well Name: Kelly #1-34
 Location: Sec. 34 - T21S - R15W
 API: 15-145-21828-0000
 Pool:
 State: Kansas

Field: Hurray North
 Country: USA



Scale 1:240 Imperial

Well Name: Kelly #1-34
 Surface Location: Sec. 34 - T21S - R15W
 Bottom Location:
 API: 15-145-21828-0000
 License Number: 30705
 Spud Date: 1/18/2018 Time: 5:30 PM
 Region: Pawnee County
 Drilling Completed: 1/25/2018 Time: 6:20 PM
 Surface Coordinates: 3240' FSL & 2040' FEL
 Bottom Hole Coordinates:
 Ground Elevation: 1971.00ft
 K.B. Elevation: 1979.00ft
 Logged Interval: 3200.00ft To: 3972.00ft
 Total Depth: 3972.00ft
 Formation: Arbuckle
 Drilling Fluid Type: Chemical/Fresh Water Gel

SURFACE CO-ORDINATES

Well Type: Vertical
 Longitude: -98.956237
 Latitude: 38.183551
 N/S Co-ord: 3240' FSL
 E/W Co-ord: 2040' FEL

LOGGED BY

Keith Reavis
Consulting Geologist

Company: Keith Reavis, Inc.
 Address: 3420 22nd Street
 Great Bend, KS 67530

Phone Nbr: 620-617-4091
 Logged By: KLG #136

Name: Keith Reavis

CONTRACTOR

Contractor: Duke Drilling Company
 Rig #: 2
 Rig Type: mud rotary
 Spud Date: 1/18/2018 Time: 5:30 PM
 TD Date: 1/25/2018 Time: 6:20 PM
 Rig Release: Time:

ELEVATIONS

K.B. Elevation: 1979.00ft
K.B. to Ground: 8.00ft

Ground Elevation: 1971.00ft

NOTES

Due to negative drill stem test results and electrical log calculations, it was determined that the Kelly #1-34 would be non-commercial and was plugged as a dry test by the operator.

A Bloodhound gas detection system operated by Bluestem Labs was employed during the drilling of this well. ROP and gas curves were imported into this log. Gamma ray and caliber curves were also imported from the electrical log suite.

Respectfully submitted,
Keith Reavis

daily drilling report


DATE	7:00 AM DEPTH	REMARKS
01/23/2018	3483	Geologist Keith Reavis on location @ 0300 hrs, 3364 ft, drilling ahead Queen Hill, Heebner, Toronto, Douglas, Brown Lime, Lansing, Marmaton
01/24/2018	3858	drilling Marmaton, conglomerate, Viola, top Simpson shale, short trip, show in Simpson Sand warrants test, TOH, conduct and complete DST #1, successful test, TIH w/bit
01/25/2018	3917	resume drilling, Arbuckle, show warrants test, TOH w/bit, conduct and complete DST #2, successful test, TIH w/bit, drill ahead to TD, reach TD @ 1820 hrs, ofs, TOH w/bit, conduct electrical logging operations
01/26/2018	3972	complete logging operations, geologist off location 0230 hrs

well comparison sheet

DRILLING WELL					COMPARISON WELL				COMPARISON WELL				
Kelly #1-34 3240' FSL & 2040' FEL Sec 34-T21S-R15W					M.E. Johnston - M.J. #1 SE SW NE Sec. 34-T21S-R15W				F&M - Johnston #1 NE NW NE Sec. 34-T21S-R15W				
1979 KB					1979 KB		Structural Relationship		1969 KB		Structural Relationship		
Formation	Sample	Sub-Sea	Log	Sub-Sea	Log	Sub-Sea	Sample	Log	Log	Sub-Sea	Sample	Log	
Queen Hill	3269	-1290	3272	-1293						3254	-1285	-5	-8
Heebner	3377	-1398	3376	-1397	3375	-1396	-2	-1		3358	-1389	-9	-8
Douglas	3408	-1429	3409	-1430	3407	-1428	-1	-2		3392	-1423	-6	-7
Brown Lime	3482	-1503	3484	-1505	3484	-1505	2	0		3467	-1498	-5	-7
Lansing	3491	-1512	3494	-1515	3493	-1514	2	-1		3477	-1508	-4	-7
Lansing G	3582	-1603	3583	-1604						3562	-1593	-10	-11
Stark	3679	-1700	3678	-1699						3665	-1696	-4	-3
Base KC	3726	-1747	3726	-1747	3727	-1748	1	1		3708	-1739	-8	-8
Conglomerate	3810	-1831	3810	-1831	*3801	-1822	-9	-9		3780	-1811	-20	-20
Viola	3830	-1851	3830	-1851	3823	-1844	-7	-7		3799	-1830	-21	-21
Simpson	3851	-1872	3852	-1873	*3853	-1874	2	1		3840	-1871	-1	-2
Simp upper sd	np									3857	-1888		
Simp lower sd	3906	-1927	3906	-1927	*3907	-1928	1	1		3896	-1927	0	0
Arbuckle	3908	-1929	3910	-1931	*3910	-1931	2	0		3904	-1935	6	4
Total Depth	3972	-1993	3972	-1993	*3913	-1934	-59	-59		3908	-1939	-54	-54

* denotes sample tops

Drill Stem Test #1

DRILL STEM TEST REPORT	
	<p>Younger Energy Company</p> <p>9415 E Harry ste 403 Bldg 400 Wichita, Kansas 67207-5083</p> <p>ATTN: Keith Reavis</p>
<p>34-21s' 15w Pawnee</p> <p>Keller #1-34</p> <p>Job Ticket: 01102 DST#1</p> <p>Test Start: 2018.01.24 @ 03:48:00</p>	

GENERAL INFORMATION:

Formation: Simpson Sand
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 05:54:00
 Time Test Ended: 09:55:00

Test Type: Conventional BottomHole (Initial)
 Tester: Gene Budig
 Unit No: 1

Interval: 3710.00 ft (KB) To 3890.00 ft (KB) (TVD)
 Total Depth: 3890.00 ft (KB) (TVD)
 Hole Diameter: 7.78 inches hole Condition: Fair

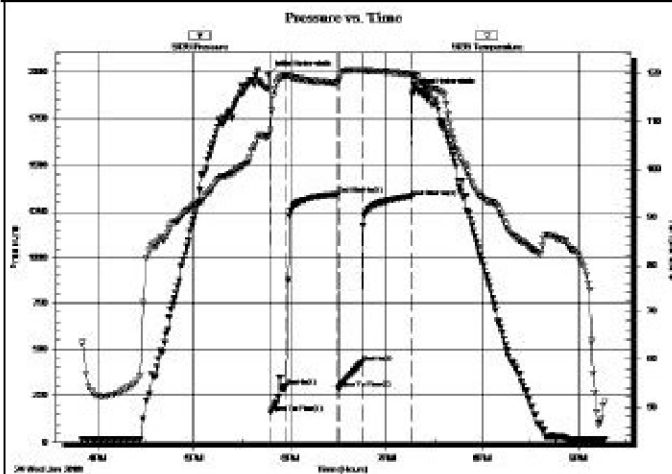
Reference Elevations: 1972.00 ft (KB)
 1964.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 9139 Inside

Press@RunDepth: 1332.43 psig @ 3886.83 ft (KB)
 Start Date: 2018.01.24 End Date: 2018.01.24
 Start Time: 15:50:00 End Time: 21:16:30

Capacity: 5000.00 psig
 Last Calb.: 1899.12.30
 Time On Btm: 2018.01.24 @ 17:47:00
 Time Off Btm: 2018.01.24 @ 19:17:00

TEST COMMENT: 1st Opening 10Minutes Good blow built to the bottom of a 5 gallon bucket in 3 minutes
 1st Shut-In 30 Minutes no blow back
 2nd Opening 15 Minutes Good Blow built to the bottom of a 5 gallon bucket in 5 minutes
 2nd Shut-In 30Minutes no blow back



PRESSURE SUMMARY

Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	1988.86	107.14	Initial Hydro-static
1	158.25	107.94	Open To Flow (1)
10	299.09	119.41	Shut-In(1)
43	1343.06	117.88	End Shut-In(1)
43	285.57	118.70	Open To Flow(2)
58	424.33	120.59	Shut-In(2)
89	1332.43	119.75	End Shut-In(2)
90	1895.64	119.39	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	Watery Mud 30% Water 70% Mud	1.68
120.00	Muddy Water 60% Water 40 % Mud	1.68
120.00	Muddy Water 80% Water 20%Mud	1.68
300.00	Slightly Muddy Water 90% Water 10 % M.4.21	
0.00	a slight show of oil through out	0.00
0.00	Chlorides 21,000	0.00

Gas Rates

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



DRILL STEM TEST REPORT

Younger Energy Company
 9415 E Harry ste 403 Bldg 400
 Wichita, Kansas 67207-5083
 ATTN: Keith Reavis

34-21s-15w Pawnee
 Keller #1-34
 Job Ticket: 01104 DST#: 2
 Test Start: 2018.01.25 @ 06:48:00

GENERAL INFORMATION:

Formation: Arbuckle
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 08:22:00
 Time Test Ended: 11:59:00

Test Type: Conventional BottomHole (Initial)
 Tester: Gene Budig
 Unit No: 1

Interval: 3910.00 ft (KB) To 3917.00 ft (KB) (TVD)
 Total Depth: 3917.00 ft (KB) (TVD)
 Hole Diameter: 7.78 inches hole Condition: Fair

Reference Elevations: 1972.00 ft (KB)
 1964.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 9119 Inside

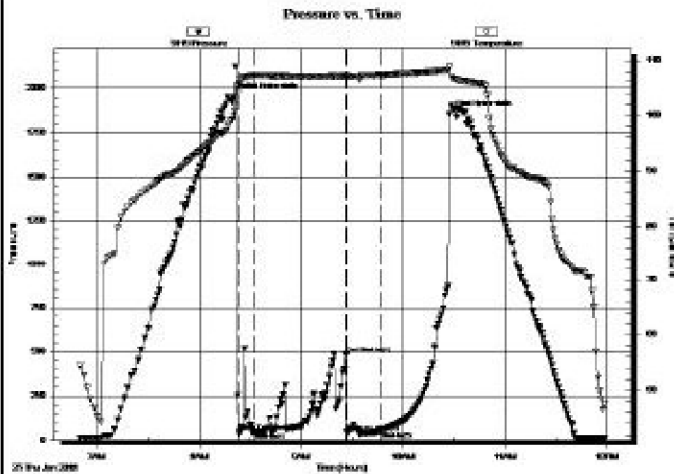
Press@RunDepth: 484.36 psig @ 3912.00 ft (KB)
 Start Date: 2018.01.25 End Date: 2018.01.25
 Start Time: 06:48:00 End Time: 11:58:30

Capacity: 5000.00 psig
 Last Calb.: 1899.12.30
 Time On Btm: 2018.01.25 @ 08:21:00

TEST COMMENT: 1st Opening 10 Minutes weak blow built to 1 inch and decreased
 1st Shut-In 45 Minutes no blow back
 2nd Opening 20 Minutes no blow flushed tool good surge no help
 2nd Shut-In 45 Minutes no blow back

PRESSURE SUMMARY

Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	1954.05	100.83	Initial Hydro-static
2	44.69	105.27	Open To Flow (1)
12	45.63	107.25	Shut-In(1)
66	484.36	107.23	End Shut-In(1)
66	43.11	107.11	Open To Flow (2)
86	53.45	107.34	Shut-In(2)
127	1854.78	108.80	Final Hydro-static



Recovery

Length (ft)	Description	Volume (bbl)
15.00		0.21

Gas Rates

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

ROCK TYPES

Cht	Lmst fw<7	shale, gry	Shcol
Cht vari	Lmst fw7>	Carbon Sh	Ss
Dolprim	shale, gm	shale, red	

ACCESSORIES

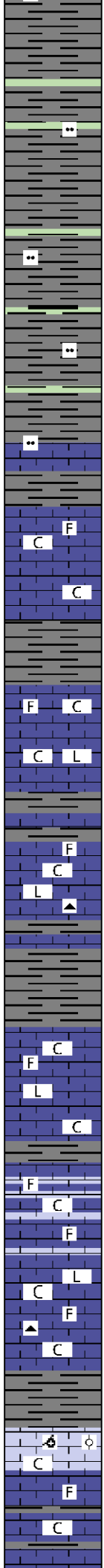
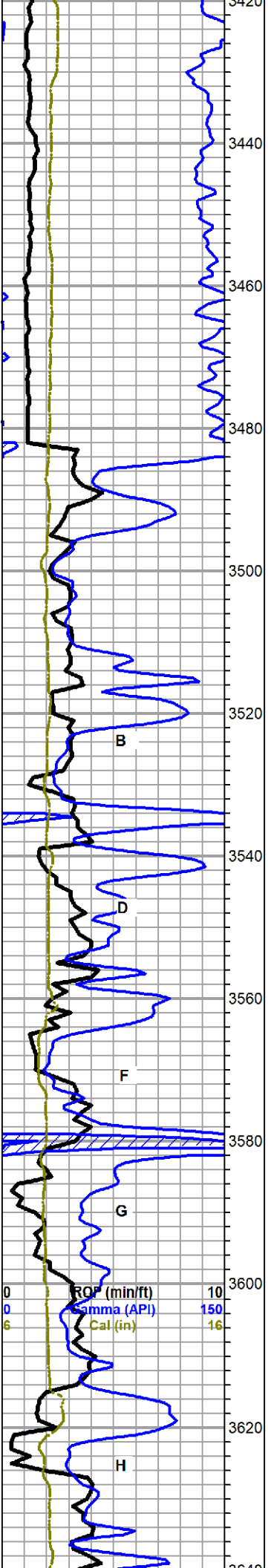
MINERAL	FOSSIL	STRINGER	TEXTURE
▲ Chert, dark	∩ Bioclastic or Fragmental	■ Limestone	C Chalky
● Silty	F Fossils < 20%	● Sandstone	L Lithogr
△ Chert White	○ Oolite	● Siltstone	
	⊕ Oomoldic	■ red shale	

OTHER SYMBOLS

Oil Show	DST
● Good Show	■ DST Int
● Fair Show	■ DST alt
● Poor Show	■ Core
○ Spotted or Trace	■ tail pipe
○ Questionable Stn	
■ Dead Oil Stn	
■ Fluorescence	
* Gas	

Curve Track #1				TG, C1 - C5				
ROP (min/ft)	—	Depth Intervals	DST	Lithology	Oil Show	Geological Descriptions	Total Gas (units)	—
Gamma (API)	—						C1 (units)	—
Cal (in)	---						C2 (units)	—
							C3 (units)	—
							C4 (units)	—

1:240 Imperial



begin 10 ft wet and dry samples

shales a.a.

Brown Lime 3482 -1503

limestone, brown to tan, cryptocrystalline, fossiliferous, some larges clasts, dense, no shows

Lansing 3491 -1512

limestone, cream to white and light gray , cryptocrystalline, fossilifeorus to lithographic, some dense oolitic, abundant chalk, no shows

limestone, cream to white and light gray , cryptocrystalline, fossilifeorus, some dense gray lithographic, no shows

limestone, light gray to cream and white, cryptocrystalline, fossiliferous to lithographic, chalky, some gray mottled fossiliferous with large clasts, trace weathered chert, abundant chalk, no shows

limestone a.a., some mottled limestone weathered to near chalk, abundant chalk in samples, no shows

limestone, mixed fossiliferous, some oolitic, some pelletal, weathered, abundant chalk, no shows

limestone, cream to white, cryptocrystalline, very chalky, mostly lithographic, with gray cryptocrystalline, fossiliferous to lithographic, dense, cherty, scattered chert, abundant chalk, no shows

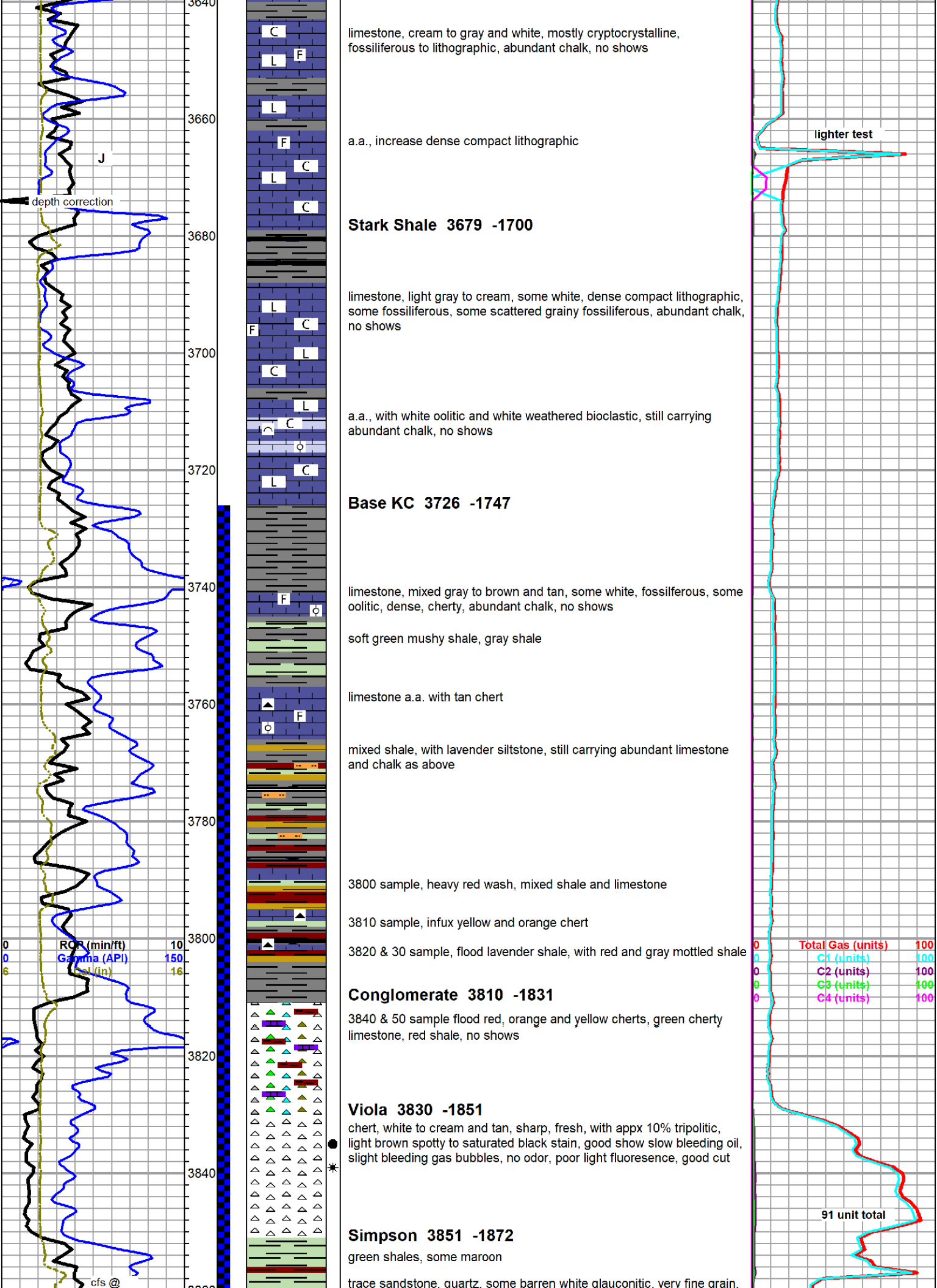
limestone, gray, oolitic to oomoldic, re-crystallized, some good vugs, barren

limestones, mixed fossiliferous, abundant chalk, poor visible porosity, no shows

fresh air zero gas

Andy's Mud chk
@ 3536 ft.
1000 hrs. 1/23/138
Vis. 48 Wt. 9.2
PV 12 YP 26
WL 8.0
Cake 1/32,
pH 10.0
CHL 5000 ppm
Ca 8 ppm
Sol 6.0 LCM 1.5#
DMC \$1136.00
CMC \$9038.95

	Total Gas (units)	100
0	C1 (units)	100
0	C2 (units)	100
0	C3 (units)	100
0	C4 (units)	100



limestone, cream to gray and white, mostly cryptocrystalline, fossiliferous to lithographic, abundant chalk, no shows

a.a., increase dense compact lithographic

Stark Shale 3679 -1700

limestone, light gray to cream, some white, dense compact lithographic, some fossiliferous, some scattered grainy fossiliferous, abundant chalk, no shows

a.a., with white oolitic and white weathered bioclastic, still carrying abundant chalk, no shows

Base KC 3726 -1747

limestone, mixed gray to brown and tan, some white, fossiliferous, some oolitic, dense, cherty, abundant chalk, no shows

soft green mushy shale, gray shale

limestone a.a. with tan chert

mixed shale, with lavender siltstone, still carrying abundant limestone and chalk as above

3800 sample, heavy red wash, mixed shale and limestone

3810 sample, influx yellow and orange chert

3820 & 30 sample, flood lavender shale, with red and gray mottled shale

Conglomerate 3810 -1831

3840 & 50 sample flood red, orange and yellow cherts, green cherty limestone, red shale, no shows

Viola 3830 -1851

chert, white to cream and tan, sharp, fresh, with appx 10% tripolitic, light brown spotty to saturated black stain, good show slow bleeding oil, slight bleeding gas bubbles, no odor, poor light fluorescence, good cut

Simpson 3851 -1872

green shales, some maroon

trace sandstone, quartz, some barren white glauconitic, very fine grain.

lighter test

0	Total Gas (units)	100
0	C1 (units)	100
0	C2 (units)	100
0	C3 (units)	100
0	C4 (units)	100

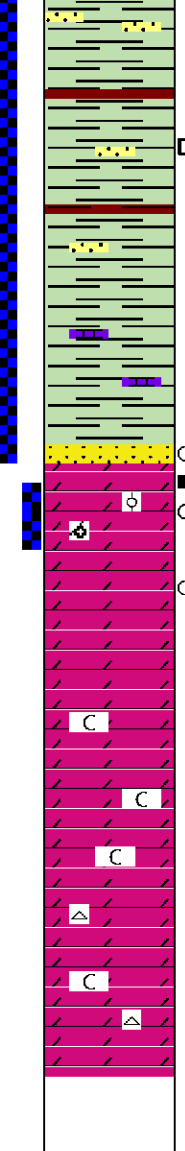
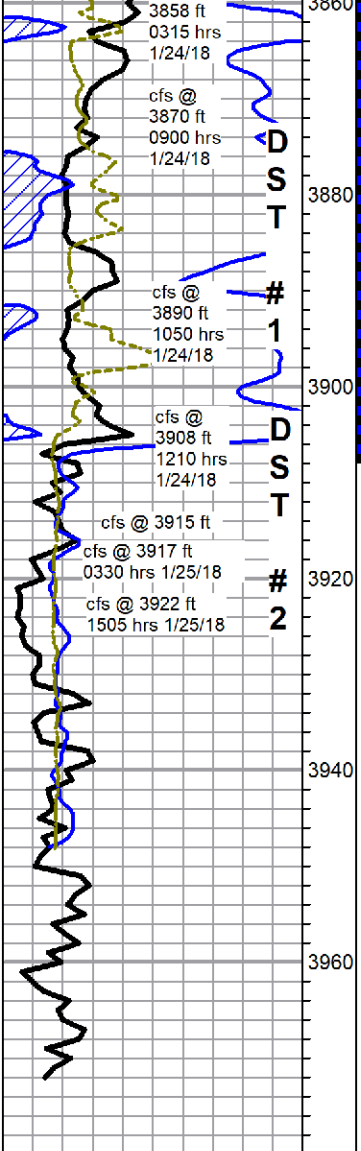
91 unit total

depth correction

J

ROP (min/ft) 10
Gamma (API) 150
Cal (in) 16

cfs @



poorly sorted, round to angular, well cemented, few pieces with saturated dead black stain, no show oil, questionable odor

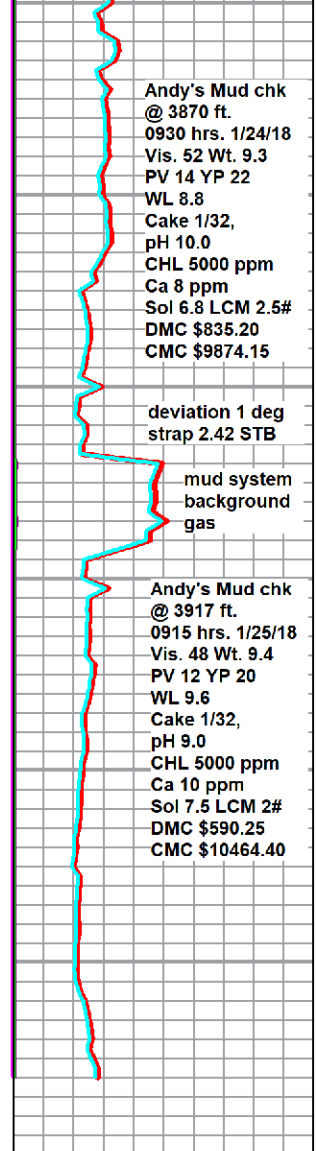
a.a.

influx waxy green and turquoise shales, some tan and gray sandy limestone

Simpson Sand 3906 -1927
sandstone, quartz, fine to very fine grain, only few clusters, fair sorting, friable, rounded, slight brown stain, slight show stringy oil on break, good fluorescence, excellent cut, weak-fair odor, abundant pock marked and sandy pyrite nodules in samples

Arbuckle 3908 -1929
3908-3915 dolomite, light gray, microcrystalline, dense, with: white sucrosic to rhombic microcrystalline,, slight inter-crystalline porosity, barren, 60 min, influx gray-tan sub-rhombic micro-xtln, sandy, some porosity, white recrystallized oolitic, cherty, slight stain, show oil on break, fair odor, good bright green fluorescence, good to excellent cut
3917 samples, a.a., some oomoldic, good porosity, light stain, oil on break, faint odor
3917-3931 dolomite, white to light gray, microcrystalline rhombic to sucrosic, good inter-crystalline porosity, light stain in dry samples only, show free oil on break 10% of samples, faint odor, good fluorescence, poor cut, improve when specimen broken
3932-3951 dolomite, white to cream, microcrystalline rhombic, fair porosity, with: dense, cryptocrystalline, tan to gray, microcrystalline, recrystallized rhombs, dense, abundant caliche, shows drop out, no odor
3952-3972 dolomite, light gray to pink, mixed crystalline, scattered intercrystalline porosity, moderate caliche, abundant white to gray translucent oolitic chert, no shows

Rotary TD @ 3972 ft 1820 hrs 1/25/18
ELI Log TD 3972 ft
Logging operations completed 0230 hrs 1/26/18



GLOBAL OIL FIELD SERVICES, LLC

Invoice

24 S. Lincoln
RUSSELL, KS 67665

Date	Invoice #
1/23/2018	3242

Bill To
YOUNGER ENERGY COMPANY 9415 E HARRY ST STE 403 BLDG 400 WICHITA,KS 67207

RECEIVED JAN 24 2018

P.O. No.	Terms	Project
KELLY 1-34	Due on receipt	

Quantity	Description	Rate	Amount
270	COMMON CEMENT	16.00	4,320.00
180	POZ	9.50	1,710.00
15	CALCIUM-CHLORIDE	80.00	1,200.00
8	BENTONITE GEL	30.00	240.00
473	HANDLING	1.60	756.80
	BULK MILEAGE	500.00	500.00
1	TRI-PLEX PUMP CHARGE FOR SURFACE	850.00	850.00
35	HEAVY EQUIPMENT. ONE WAY	3.50	122.50
35	LMV- ONE WAY	1.75	61.25
1	8 5/8 RUBBER PLUG	165.00	165.00
1	8 5/8 BAFFLE PLATE	103.00	103.00
	DISCOUNT IF PAID WITHIN 15 DAYS OF INVOICE	-2,253.84	-2,253.84
	PAWNEE CO SALES TAX	8.50%	0.00
<p>180211 Cement 8-5/8" surface csg w/450 sxs w/40 poz, 3% cc, 2% gel, cement circulator to surface</p>			
Thank you for your business.		Total	\$7,774.71

SW

copy to Dan
Kelly 1-34
2/18



RECEIVED FEB 1 2018

PAGE	CUST NO	YARD #	INVOICE DATE
1 of 1	1005972	1718	01/30/2018
INVOICE NUMBER			
92624509			

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 Kelly 1-34
 O LOCATION
 B COUNTY Pawnee
 S STATE KS
 I JOB DESCRIPTION Cement-New Well Casing/Pi
 T
 E JOB CONTACT

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
41084421	20920		Net - 30 days	03/01/2018

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
<i>For Service Dates: 01/26/2018 to 01/26/2018</i>				
0041084421				
171816328A Cement-New Well Casing/Pi 01/26/2018				
60/40 POZ	210.00	EA	7.20	1,512.00 T
Celloflake	53.00	EA	2.22	117.66 T
Cement Gel	362.00	EA	0.15	54.30 T
"Unit Mileage Chg (PU, cars one way)"	50.00	MI	2.70	135.00
Heavy Equipment Mileage	100.00	MI	4.50	450.00
453----Propp & Bulk Del.Chrg per ton mil	1.00	EA	678.75	678.75
Blending & Mixing Service Charge	210.00	BAG	0.84	176.40
Depth Charge; 3001-4000'	1.00	EA	1,296.00	1,296.00
"Service Supervisor, first 8 hrs on loc.	1.00	EA	105.00	105.00

180211
 Plugged w/210 sxs 60/40 poz, 450 gal
 - 50 sxs @ 3910'
 - 50 sxs @ 990'
 - 40 sxs @ 270'
 - 20 sxs @ 60'
 - 50 sxs in nat + mouse hole (1-26-2018)

Kelly 1-34
 copy to Pen
 01/30

PR

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	4,525.11
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	143.14
PO BOX 841903	801 CHERRY ST, STE 2100	INVOICE TOTAL	4,668.25
DALLAS, TX 75284-1903	FORT WORTH, TX 76102		

SW



BASICSM
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

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

TTH
39

FIELD SERVICE TICKET
1718 16328 A

DATE _____ TICKET NO. _____

DATE OF JOB: 1-26-18 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: Younger Energy Company		LEASE: Kelly WELL NO. 1-3							
ADDRESS:		COUNTY: Pawnee STATE: W							
CITY: STATE:		SERVICE CREW: MATTAI, Lesly, Clymer							
AUTHORIZED BY:		JOB TYPE: 2-42 Plug TO ABANDON							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM/PM	TIME
2920	5						1-26-18		4:05
						ARRIVED AT JOB			6:05
						START OPERATION			7:30
19862	0.5					FINISH OPERATION			12:20
						RELEASED			1:00
						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 Dion Vasquez*
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP 103	60/40 P02	SA	210		2,520.00
CC 102	CELLULOSIC	lb	53		196.10
CC 200	CMF 5x1	lb	362		90.50
E 100	P.U. miles	mi	50		225.00
E 101	HEAVY eq miles	mi	100		750.00
E 113	PROP + bulk del	TA	453		1,131.25
CE 204	dePTR charge 3000-4000'	4h	1		2,160.00
CE 240	blend + mix	SK	210		294.00
S 003	Supervisor	EA	1		175.00

CHEMICAL / ACID DATA:			

SUB TOTAL		7,541.85
SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		4,525.11

SERVICE REPRESENTATIVE: *Mike Mattai*
THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: *x Dion Vasquez*
(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO. _____



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 16328 A

DATE _____ TICKET NO. _____

DATE OF JOB	DISTRICT	NEW WELL <input type="checkbox"/>	OLD WELL <input type="checkbox"/>	PROD <input type="checkbox"/>	INJ <input type="checkbox"/>	WDW <input type="checkbox"/>	CUSTOMER ORDER NO.		
CUSTOMER	LEASE	WELL NO.							
ADDRESS	COUNTY	STATE							
CITY	STATE	SERVICE CREW							
AUTHORIZED BY	JOB TYPE:								
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: _____
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
60/40	60/40	SC	36		2,520.00
2.110	2.110	11	30		196.10
362	362	11	362		90.50
E 100	E 100	11	30		225.00
E 100	E 100	11	30		750.00
E 100	E 100	11	30		1,131.20
2160	2160	SC	1		2,160.00
294	294	SC	210		294.00
					175.00

CHEMICAL / ACID DATA:			

SUB TOTAL	7541.85
SERVICE & EQUIPMENT	% TAX ON \$
MATERIALS	% TAX ON \$
TOTAL	4529.11

SERVICE REPRESENTATIVE _____

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: _____
(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO. _____

Customer Younger Energy Company	Lease No.	Date 1-26-18
Lease Kelly	Well # 1-36	
Field Order # 16329	Station Pratt	Casing
Type Job 2-42 Plug TO Abandon	Depth 3972	County Pawnee
	Formation RTD	State KS
		Legal Description 34-215-15W

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tybing Size	Shots/Ft		Acid	210 SK, 60/40	RATE	PRESS	ISIP
Depth 3910	Depth	From	To	Pre Pad	490 gal	Max		5 Min.
Volume	Volume	From	To	Pad	.25 OPS C.F.	Min		10 Min.
Max Press 300	Max Press	From	To	Frac		Avg		15 Min.
Well Connection	Annulus Vol.	From	To			HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush		Gas Volume		Total Load

Customer Representative Deon Vasquez	Station Manager Westerman	Treater MATTAL
Service Units 83355	84980	20920
Driver Names MATTAL	Lesly	Clyde
		70959
		19862

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
6:05					ON LOCATION / Safety Meeting
					1st Plug @ 3910'
7:30	150		25	5	Pump 25 bbl water
7:39	150		12.7	5	Mix 50 SKS 60/40 P22
7:41	150		8	5	Pump 5 bbl water
7:43			42	5	Pump 42 bbl mud
					2nd Plug @ 990'
10:06	150		10	5	Pump 10 water
10:10	150		12.7	5	Mix 50 SKS 60/40 P22
10:12	100		5	5	START disp.
					3rd Plug @ 270'
10:45	150		5	5	Pump 5 bbl water
10:47	150		10	5	Mix 40 SK 60/40 P22
10:49	100		1	5	START disp
					4th Plug @ 60'
12:06			5		Mix 20 SKS 60/40 P22
					CMT TO SURFACE
12:10			7/5		Plug RAT + mouse hole
					JOB COMPLETE
					THANK YOU!
					MIKE MATTAL
					KEVEN + MICHAEL