KOLAR Document ID: 1359695

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 # 31725
Name: Shelby Resources LLC
Address 1: 13949 W COLFAX AVE BLDG 1 STE 120
Address 2:
City: LAKEWOOD State: CO Zip: 80401 + 3248
Contact Person: Chris Gottschalk
Phone: (785) 623-1524
CONTRACTOR: License # 5142
Name: Sterling Drilling Company
Wellsite Geologist: Jeremy Schwartz
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 #:

06/13/2017 Spud Date or Recompletion Date
06/20/2017 Date Reached TD
07/05/2017 Completion Date or Recompletion Date

API No.: 15-009-26173-00-00
Spot Description:
SE - NW - NE - NE Sec. 26 Twp. 18 S. R. 14 ☐ East ☑ West
455 Feet from ☑ North / ☐ South Line of Section
888 Feet from ☑ East / ☐ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☑ NE ☐ NW ☐ SE ☐ SW
GPS Location: Lat: (e.g. xx.xxxxx) , Long: (e.g. -xxx.xxxxx)
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Barton
Lease Name: TINDALL TRUST Well #: 1-26
Field Name:
Producing Formation: Arbuckle
Elevation: Ground: 1943 Kelly Bushing: 1954
Total Vertical Depth: 3480 Plug Back Total Depth: 3430
Amount of Surface Pipe Set and Cemented at: 833 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: 39000 ppm Fluid volume: 1000 bbls
Dewatering method used: Hauled to Disposal
Location of fluid disposal if hauled offsite:
Operator Name: Shelby Resources
Lease Name: Clark #3-24 License #: 31725
Quarter SW Sec. 24 Twp. 17 S. R. 13 ☐ East ☑ West
County: Barton Permit #: D-31557

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: 07/11/2017
☑ **Confidential Release Date:** 07/11/2019
☑ **Wireline Log Received** ☐ **Drill Stem Tests Received**
☑ **Geologist Report / Mud Logs Received**
☐ **UIC Distribution**
ALT ☑ **I** ☐ **II** ☐ **III** **Approved by:** Karen Ritter **Date:** 07/12/2017

Operator Name: Shelby Resources LLC Lease Name: TINDALL TRUST Well #: 1-26

Sec. 26 Twp. 18 S. R. 14 ☐ East ☑ West County: Barton

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 *(Attach Additional Sheets)*	☑ Yes	☐ No	☐ Log
Samples Sent to Geological Survey	☑ Yes	☐ No	
Cores Taken	☐ Yes	☑ No	
Electric Log Run	☑ Yes	☐ No	
Geologist Report / Mud Logs	☐ Yes	☐ No	

Formation (Top), Depth and Datum ☐ Sample

Name: Attached Top: Attached Datum: Attached

List All E. Logs Run:
Attached

CASING RECORD ☑ New ☐ 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
Surface	12.25	8.625	23	833	60/40 Poz	350	2% gel / 3% cc
Production	7.78	5.5	15.5	3476	AA2	150	2% gel / 3%cc

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
☐ Perforate ☐ Protect Casing ☐ Plug Back TD ☐ 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:
07/05/2017	☐ Flowing ☑ Pumping ☐ Gas Lift ☐ Other *(Explain)*

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	300		0		

DISPOSITION OF GAS:	METHOD OF COMPLETION:	PRODUCTION INTERVAL: Top	Bottom
☐ Vented ☐ Sold ☐ Used on Lease *(If vented, Submit ACO-18.)*	☐ Open Hole ☑ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*		

Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record *(Amount and Kind of Material Used)*

TUBING RECORD:	Size:	Set At:	Packer At:
	2.375	3409	

Mail to: KCC - Conservation Division, 266 N. Main, Suite 220, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	Shelby Resources LLC
Well Name	TINDALL TRUST 1-26
Doc ID	1359695

All Electric Logs Run

Dual Induction
Compensated Neutron
Micro
Sonic
Radial Bond

Form	ACO1 - Well Completion
Operator	Shelby Resources LLC
Well Name	TINDALL TRUST 1-26
Doc ID	1359695

Tops

Name	Top	Datum
TOPEKA	2855	-949
TORONTO	3086	-1180
LKC	3170	-1264
MUNCIE CREEK	3287	-1381
STARK SHALE	3345	-1439
BKC	3374	-1468
ARBUCKLE	3400	-1494
RTD	3480	-1574

Form	ACO1 - Well Completion
Operator	Shelby Resources LLC
Well Name	TINDALL TRUST 1-26
Doc ID	1359695

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
4	3402-12	150 15%	

Form	ACO1 - Well Completion
Operator	Shelby Resources LLC
Well Name	TINDALL TRUST 1-26
Doc ID	1359695

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	12.25	8.625	23	833	60/40 Poz	350	2% gel / 3% cc
Production	7.78	5.5	15.5	3476	AA2	150	2% gel / 3%cc

DRILL STEM TEST REPORT

Shelby Resources LLC

13949 W Colfax Ave
BLDG 1 Suite 120
Lakew ood, CO 80401+3248
ATTN: Jeremy Schw artz

26/18S/14W/Barton

Tindall Trust #1-26

Job Ticket: 64788 **DST#: 1**

Test Start: 2017.06.17 @ 03:09:00

GENERAL INFORMATION:

Formation: **Lansing/Kansas City**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 05:08:00
Time Test Ended: 10:14:00

Test Type: Conventional Bottom Hole (Initial)
Tester: Ken Sw inney
Unit No: 72 Great Bend/18

Interval: 3164.00 ft (KB) To 3254.00 ft (KB) (TVD)
Total Depth: 3254.00 ft (KB) (TVD)
Hole Diameter: 7.80 inches Hole Condition: Fair

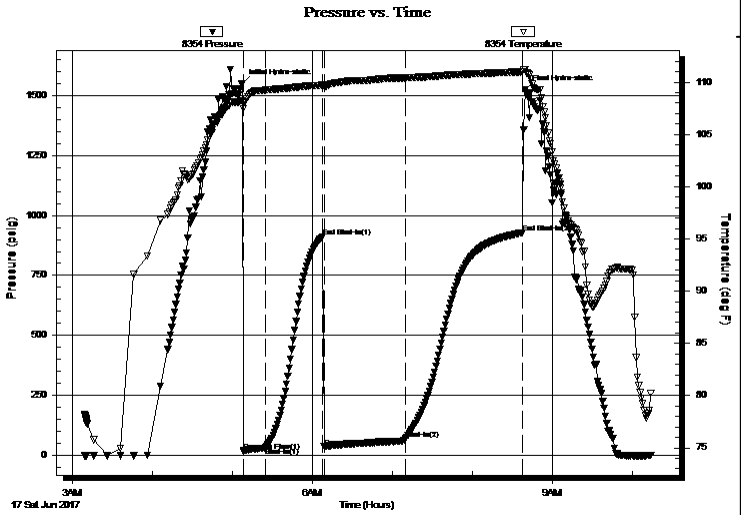
Reference Elevations: 1906.00 ft (KB)
1895.00 ft (CF)
KB to GR/CF: 11.00 ft

Serial #: 8354 **Inside**

Press@RunDepth: 68.74 psig @ 3249.63 ft (KB)
Start Date: 2017.06.17 End Date: 2017.06.17
Start Time: 03:09:05 End Time: 10:13:59

Capacity: 8000.00 psig
Last Calib.: 2017.06.17
Time On Btm: 2017.06.17 @ 05:07:30
Time Off Btm: 2017.06.17 @ 08:39:30

TEST COMMENT: I.F. 15 Minutes/ Blow built to 3 inches
I.S.I. 45 Minutes/ No blow back
F.F. 60 Minutes/ Blow built to 9 inches
F.S.I. 90 Minutes/ No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1550.07	108.25	Initial Hydro-static
1	18.41	107.48	Open To Flow (1)
18	32.17	109.25	Shut-In(1)
60	911.80	109.71	End Shut-In(1)
62	35.90	109.59	Open To Flow (2)
122	68.74	110.41	Shut-In(2)
210	928.16	110.99	End Shut-In(2)
212	1524.58	111.18	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
77.00	Light oil cut mud/ Oil 2% Mud 98%	0.38
0.00	231 feet of Gas in pipe	0.00

Gas Rates

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

DRILL STEM TEST REPORT

Shelby Resources LLC

13949 W Colfax Ave
BLDG 1 Suite 120
Lakew ood, CO 80401+3248
ATTN: Jeremy Schw artz

26/18S/14W/Barton

Tindall Trust #1-26

Job Ticket: 64788 **DST#: 1**

Test Start: 2017.06.17 @ 03:09:00

GENERAL INFORMATION:

Formation: **Lansing/Kansas City**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 05:08:00
Time Test Ended: 10:14:00

Test Type: Conventional Bottom Hole (Initial)
Tester: Ken Sw inney
Unit No: 72 Great Bend/18

Interval: 3164.00 ft (KB) To 3254.00 ft (KB) (TVD)
Total Depth: 3254.00 ft (KB) (TVD)
Hole Diameter: 7.80 inches Hole Condition: Fair

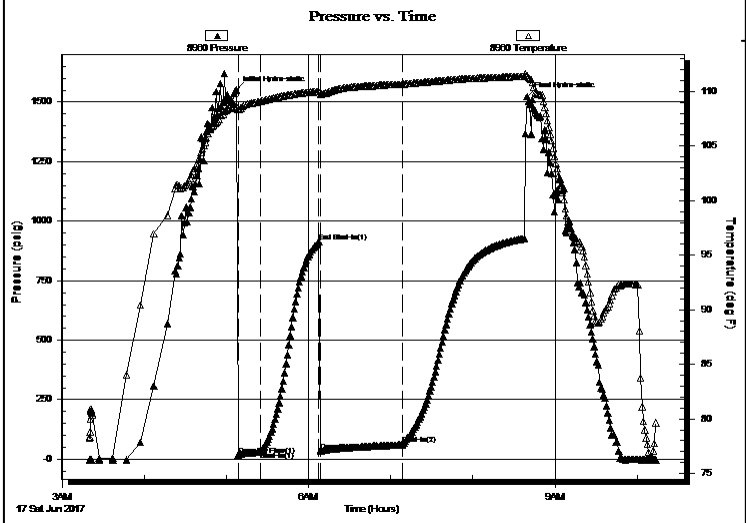
Reference Elevations: 1906.00 ft (KB)
1895.00 ft (CF)
KB to GR/CF: 11.00 ft

Serial #: 8960 **Outside**

Press@RunDepth: 911.68 psig @ 3250.63 ft (KB)
Start Date: 2017.06.17 End Date: 2017.06.17
Start Time: 03:20:05 End Time: 10:13:59

Capacity: 8000.00 psig
Last Calib.: 2017.06.17
Time On Btm: 2017.06.17 @ 05:07:30
Time Off Btm: 2017.06.17 @ 08:39:30

TEST COMMENT: I.F. 15 Minutes/ Blow built to 3 inches
I.S.I. 45 Minutes/ No blow back
F.F. 60 Minutes/ Blow built to 9 inches
F.S.I. 90 Minutes/ No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1550.29	108.64	Initial Hydro-static
1	18.44	108.31	Open To Flow (1)
18	31.98	109.09	Shut-In(1)
60	911.68	109.99	End Shut-In(1)
62	35.33	109.76	Open To Flow (2)
121	61.38	110.66	Shut-In(2)
212	1524.34	111.47	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
77.00	Light oil cut mud/ Oil 2% Mud 98%	0.38
0.00	231 feet of Gas in pipe	0.00

Gas Rates

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

DRILL STEM TEST REPORT

FLUID SUMMARY

Shelby Resources LLC

13949 W Colfax Ave
BLDG 1 Suite 120
Lakew ood, CO 80401+3248
ATTN: Jeremy Schw artz

26/18S/14W/Barton

Tindall Trust #1-26

Job Ticket: 64788 **DST#: 1**

Test Start: 2017.06.17 @ 03:09:00

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:	7.99 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	2800.00 ppm				
Filter Cake:	1.00 inches				

Recovery Information

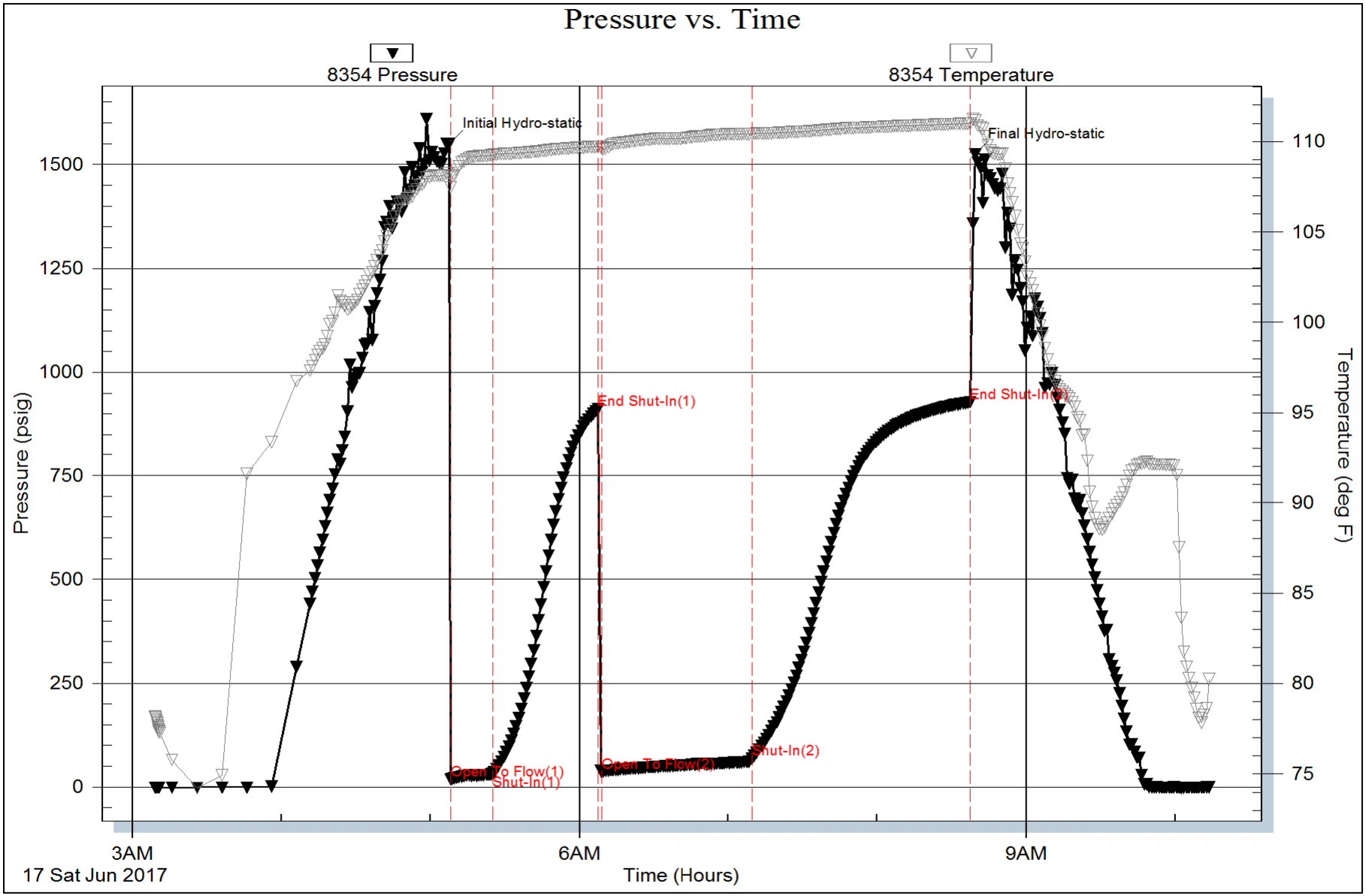
Recovery Table

Length ft	Description	Volume bbl
77.00	Light oil cut mud/ Oil 2% Mud 98%	0.379
0.00	231 feet of Gas in pipe	0.000

Total Length: 77.00 ft Total Volume: 0.379 bbl

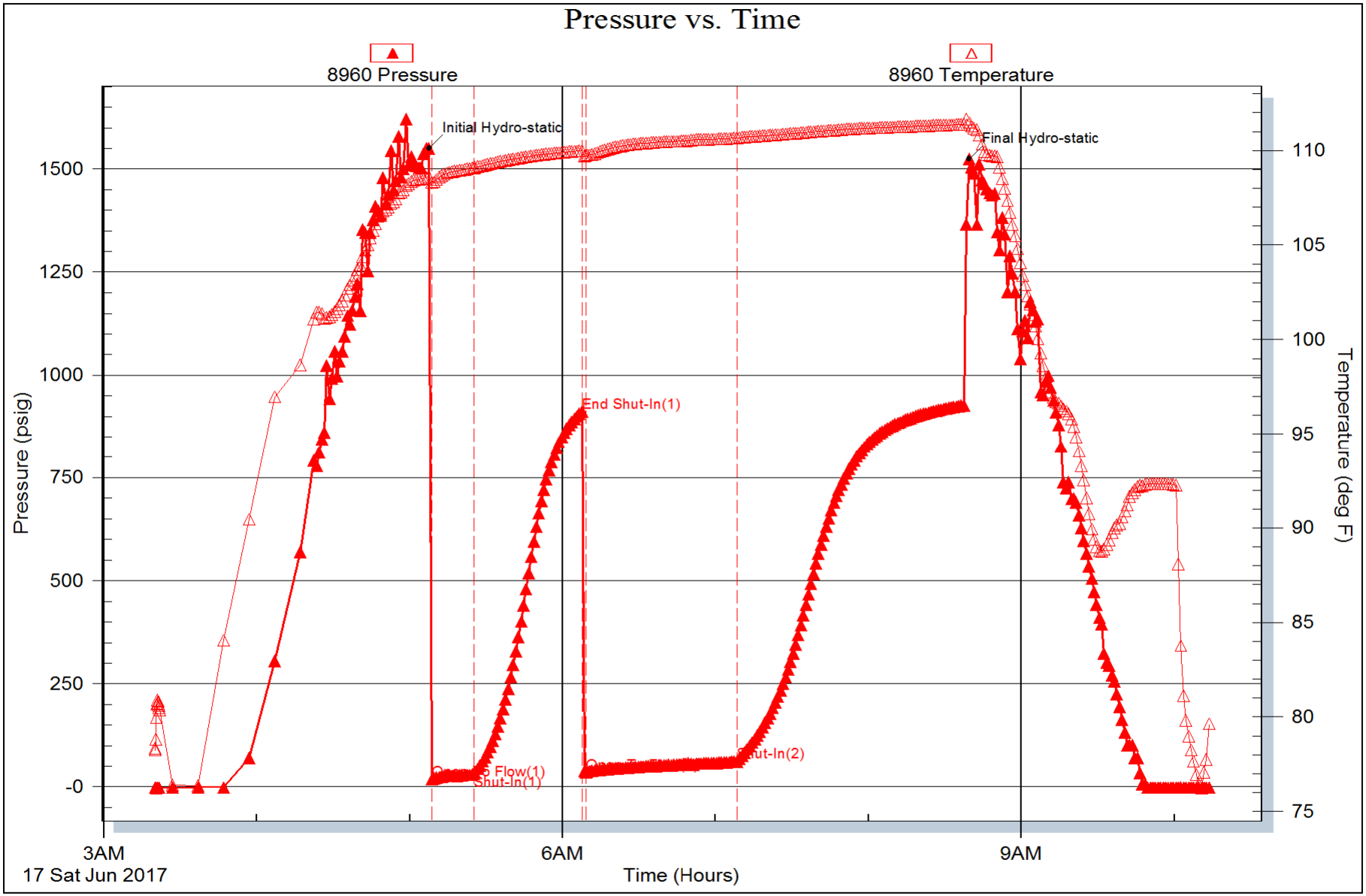
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Serial #: 8354 **Inside** Shelby Resources LLC Tindall Trust #1-26 DST Test Number: 1



Trilobite Testing, Inc Ref. No: 64788 Printed: 2017.06.17 @ 14:57:30

Serial #: 8960 **Outside** Shelby Resources LLC Tindall Trust #1-26 DST Test Number: 1



Trilobite Testing, Inc Ref. No: 64788 Printed: 2017.06.17 @ 14:57:30

DRILL STEM TEST REPORT

Shelby Resources LLC

13949 W Colfax Ave
BLDG 1 Suite 120
Lakew ood, CO 80401+3248
ATTN: Jeremy Schw artz

26/18S/14W/Barton

Tindall Trust #1-26

Job Ticket: 64789 **DST#: 2**

Test Start: 2017.06.18 @ 03:11:00

GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 04:51:30
Time Test Ended: 10:13:30

Test Type: Conventional Bottom Hole (Initial)
Tester: Ken Sw inney
Unit No: 72 Great Bend/18

Interval: 3373.00 ft (KB) To 3409.00 ft (KB) (TVD)
Total Depth: 3409.00 ft (KB) (TVD)
Hole Diameter: 7.80 inches Hole Condition: Fair

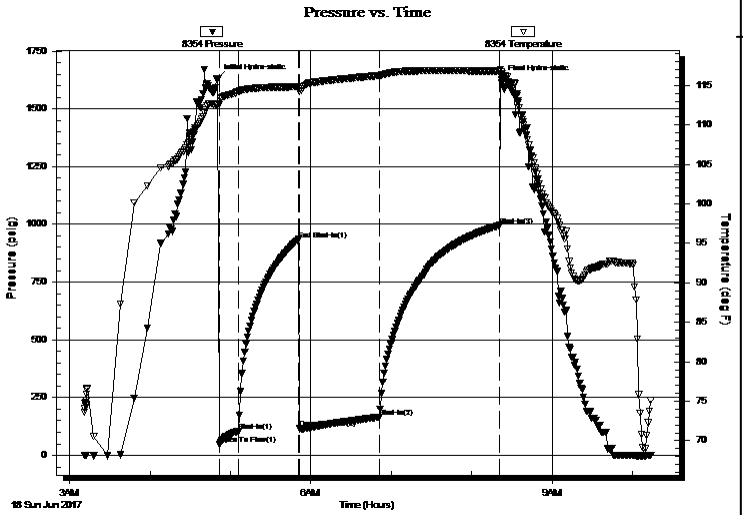
Reference Elevations: 1906.00 ft (KB)
1895.00 ft (CF)
KB to GR/CF: 11.00 ft

Serial #: 8354 **Inside**

Press@RunDepth: 102.30 psig @ 3405.00 ft (KB)
Start Date: 2017.06.18 End Date: 2017.06.18
Start Time: 03:11:05 End Time: 10:13:29

Capacity: 8000.00 psig
Last Calib.: 2017.06.18
Time On Btm: 2017.06.18 @ 04:50:30
Time Off Btm: 2017.06.18 @ 08:22:00

TEST COMMENT: I.F. 15 minutes/ Blow built to BOB in 10 minutes
I.S.I. 45 minutes/ Blow back built to 1 1/2 inch
F.F. 60 minutes/ Blow built to BOB in 12 minutes
F.S.I. 90 minutes/ Blow back built to 1/4 inch



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1632.50	112.54	Initial Hydro-static
1	46.13	112.56	Open To Flow (1)
15	102.30	114.22	Shut-In(1)
60	934.12	114.83	End Shut-In(1)
61	115.31	114.20	Open To Flow (2)
121	166.31	116.25	Shut-In(2)
210	994.75	116.79	Shut-In(3)
212	1625.62	116.71	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
189.00	Oily Mud/ Oil 20% Mud 80%	0.93
220.00	Gassy Oil/ Gas 30% Oil 70%	2.84
0.00	283 feet of GIP	0.00

Gas Rates

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

DRILL STEM TEST REPORT

Shelby Resources LLC

13949 W Colfax Ave
BLDG 1 Suite 120
Lakew ood, CO 80401+3248
ATTN: Jeremy Schw artz

26/18S/14W/Barton

Tindall Trust #1-26

Job Ticket: 64789 **DST#: 2**

Test Start: 2017.06.18 @ 03:11:00

GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 04:51:30
Time Test Ended: 10:13:30

Test Type: Conventional Bottom Hole (Initial)
Tester: Ken Sw inney
Unit No: 72 Great Bend/18

Interval: 3373.00 ft (KB) To 3409.00 ft (KB) (TVD)
Total Depth: 3409.00 ft (KB) (TVD)
Hole Diameter: 7.80 inches Hole Condition: Fair

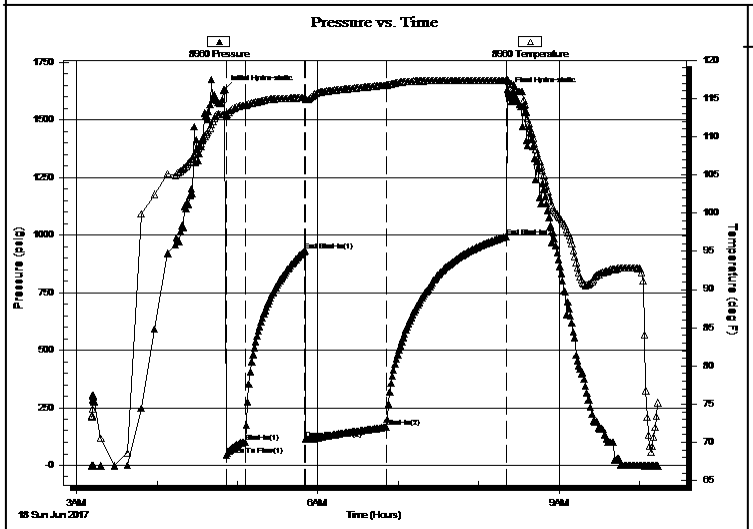
Reference Elevations: 1906.00 ft (KB)
1895.00 ft (CF)
KB to GR/CF: 11.00 ft

Serial #: 8960 **Outside**

Press@RunDepth: 993.11 psig @ 3406.00 ft (KB)
Start Date: 2017.06.18 End Date: 2017.06.18
Start Time: 03:11:05 End Time: 10:13:29

Capacity: 8000.00 psig
Last Calib.: 2017.06.18
Time On Btm: 2017.06.18 @ 04:50:30
Time Off Btm: 2017.06.18 @ 08:22:00

TEST COMMENT: I.F. 15 minutes/ Blow built to BOB in 10 minutes
I.S.I. 45 minutes/ Blow back built to 1 1/2 inch
F.F. 60 minutes/ Blow built to BOB in 12 minutes
F.S.I. 90 minutes/ Blow back built to 1/4 inch



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1630.76	113.02	Initial Hydro-static
1	44.66	112.71	Open To Flow (1)
15	101.52	114.08	Shut-In(1)
60	930.67	115.13	End Shut-In(1)
61	115.25	114.86	Open To Flow (2)
121	165.76	116.74	Shut-In(2)
210	993.11	117.30	End Shut-In(2)
212	1623.68	117.38	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
189.00	Oily Mud/ Oil 20% Mud 80%	0.93
220.00	Gassy Oil/ Gas 30% Oil 70%	2.84
0.00	283 feet of GIP	0.00

Gas Rates

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

DRILL STEM TEST REPORT

FLUID SUMMARY

Shelby Resources LLC

13949 W Colfax Ave
BLDG 1 Suite 120
Lakew ood, CO 80401+3248
ATTN: Jeremy Schw artz

26/18S/14W/Barton

Tindall Trust #1-26

Job Ticket: 64789 **DST#: 2**

Test Start: 2017.06.18 @ 03:11:00

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:	51.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	9.19 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	3400.00 ppm				
Filter Cake:	2.00 inches				

Recovery Information

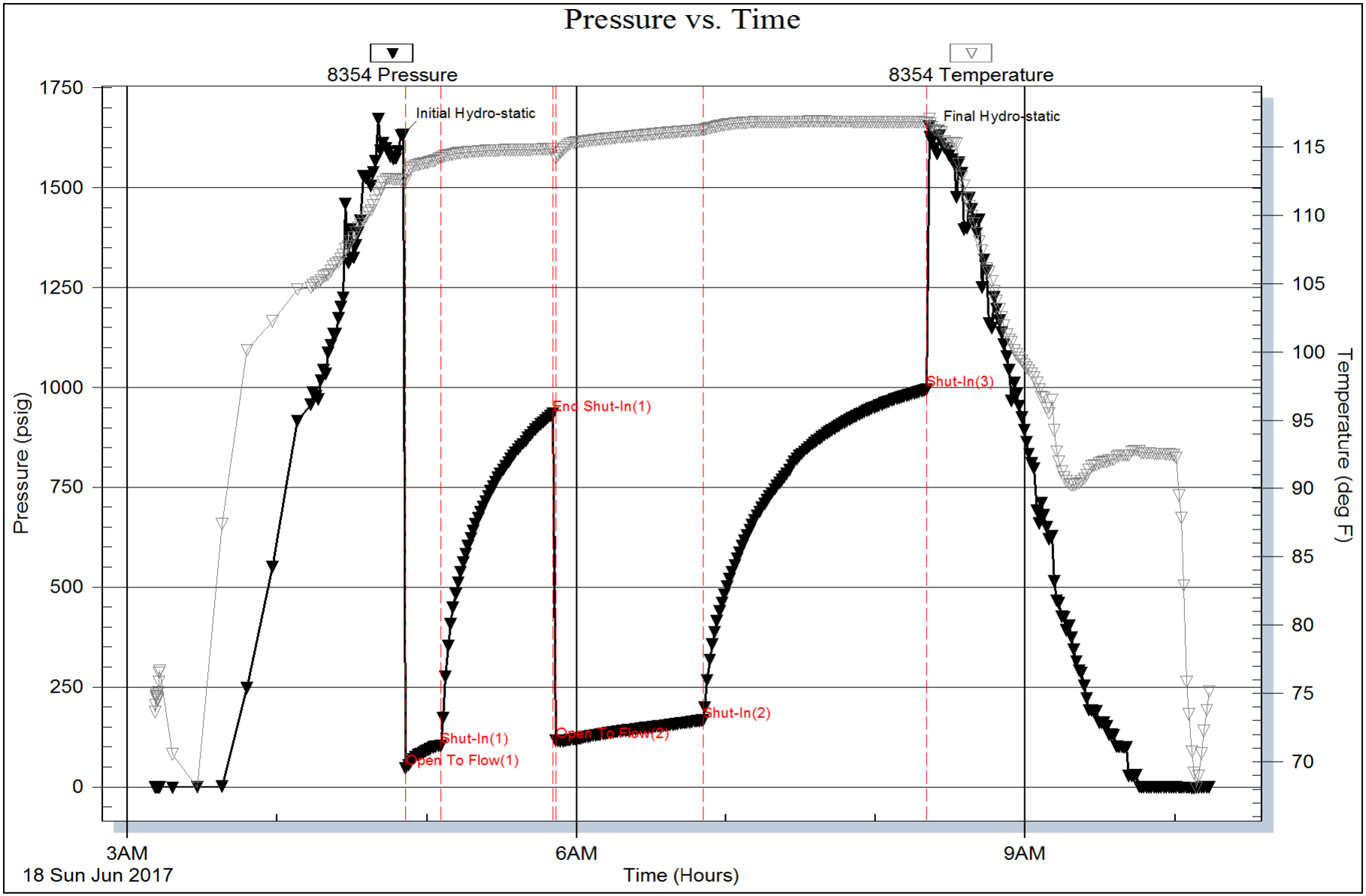
Recovery Table

Length ft	Description	Volume bbl
189.00	Oily Mud/ Oil 20% Mud 80%	0.929
220.00	Gassy Oil/ Gas 30% Oil 70%	2.840
0.00	283 feet of GIP	0.000

Total Length: 409.00 ft Total Volume: 3.769 bbl

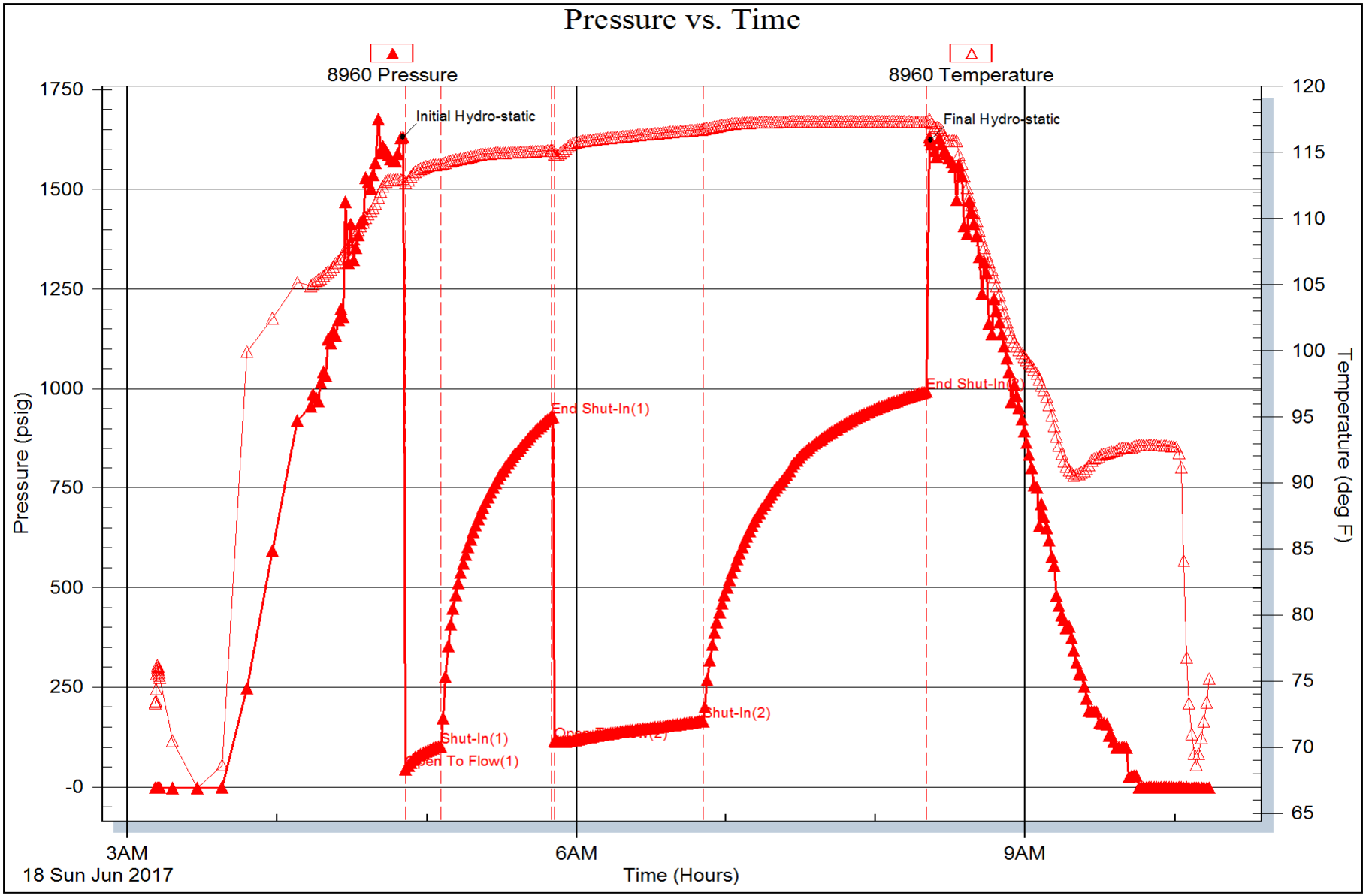
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Serial #: 8354 **Inside** Shelby Resources LLC Tindall Trust #1-26 DST Test Number: 2



Trilobite Testing, Inc Ref. No: 64789 Printed: 2017.06.18 @ 13:12:18

Serial #: 8960 **Outside** Shelby Resources LLC Tindall Trust #1-26 DST Test Number: 2



Trilobite Testing, Inc Ref. No: 64789 Printed: 2017.06.18 @ 13:12:18

DRILL STEM TEST REPORT

Shelby Resources LLC

13949 W Colfax Ave
BLDG 1 Suite 120
Lakew ood, CO 80401+3248
ATTN: Jeremy Schw artz

26/18S/14W/Barton

Tindall Trust #1-26

Job Ticket: 64790 **DST#: 3**

Test Start: 2017.06.18 @ 17:39:00

GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 19:17:30
Time Test Ended: 01:38:00

Test Type: Conventional Bottom Hole (Initial)
Tester: Ken Sw inney
Unit No: 72 Great Bend/18

Interval: 3410.00 ft (KB) To 3417.00 ft (KB) (TVD)
Total Depth: 3417.00 ft (KB) (TVD)
Hole Diameter: 7.80 inches Hole Condition: Fair

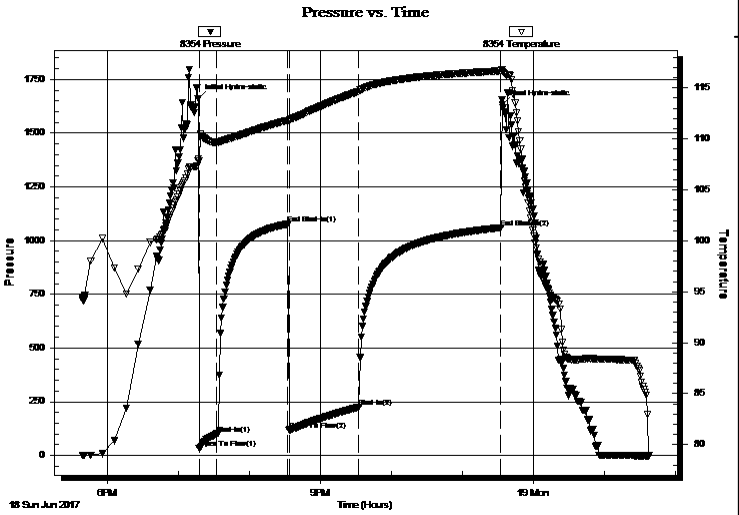
Reference Elevations: 1906.00 ft (KB)
1895.00 ft (CF)
KB to GR/CF: 11.00 ft

Serial #: 8354 **Inside**

Press@RunDepth: 225.21 psig @ 3413.00 ft (KB)
Start Date: 2017.06.18 End Date: 2017.06.19
Start Time: 17:39:05 End Time: 01:37:59

Capacity: 8000.00 psig
Last Calib.: 2017.06.19
Time On Btm: 2017.06.18 @ 19:17:00
Time Off Btm: 2017.06.18 @ 23:34:00

TEST COMMENT: I.F. 15 minutes/ Blow built to BOB in 6 1/2 minutes
I.S.I. 60 minutes/ Blow back built to 4 1/2 inches
F.F. 60 minutes/ Blow built to BOB in 8 minutes
F.S.I. 120 minutes/ Blow back built to 4 inches



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1660.94	108.04	Initial Hydro-static
1	32.65	107.83	Open To Flow (1)
15	98.99	109.63	Shut-In(1)
76	1076.62	111.82	End Shut-In(1)
77	116.63	111.69	Open To Flow (2)
136	225.21	114.67	Shut-In(2)
256	1059.94	116.67	End Shut-In(2)
257	1633.46	116.61	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
126.00	Mud cut gassy oil	0.62
0.00	Mud 10% Gas 15% Oil 75%	0.00
472.00	Gassy Oil	5.80
0.00	Gas 20% Oil 80%	0.00
0.00	409 feet of gas in pipe	0.00

Gas Rates

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

DRILL STEM TEST REPORT

Shelby Resources LLC

13949 W Colfax Ave
BLDG 1 Suite 120
Lakew ood, CO 80401+3248
ATTN: Jeremy Schw artz

26/18S/14W/Barton

Tindall Trust #1-26

Job Ticket: 64790 **DST#: 3**

Test Start: 2017.06.18 @ 17:39:00

GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 19:17:30
Time Test Ended: 01:38:00

Test Type: Conventional Bottom Hole (Initial)
Tester: Ken Sw inney
Unit No: 72 Great Bend/18

Interval: 3410.00 ft (KB) To 3417.00 ft (KB) (TVD)
Total Depth: 3417.00 ft (KB) (TVD)
Hole Diameter: 7.80 inches Hole Condition: Fair

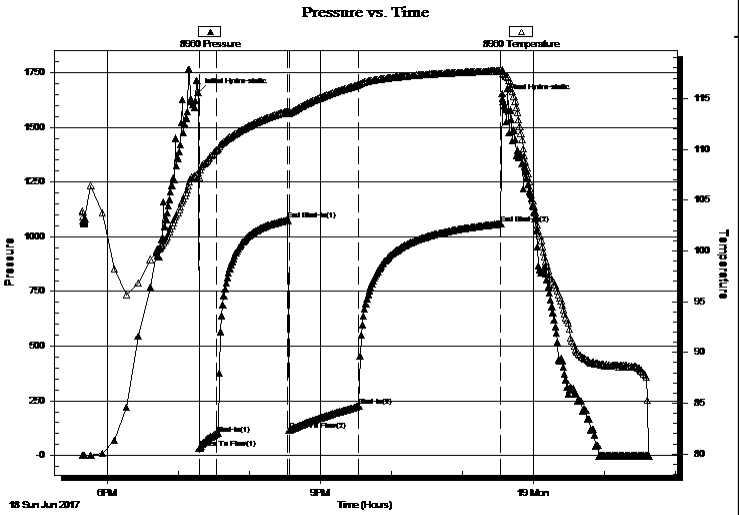
Reference Elevations: 1906.00 ft (KB)
1895.00 ft (CF)
KB to GR/CF: 11.00 ft

Serial #: 8960 **Outside**

Press@RunDepth: 1059.30 psig @ 3414.00 ft (KB)
Start Date: 2017.06.18 End Date: 2017.06.19
Start Time: 17:39:05 End Time: 01:37:59

Capacity: 8000.00 psig
Last Calib.: 2017.06.19
Time On Btm: 2017.06.18 @ 19:16:30
Time Off Btm: 2017.06.18 @ 23:34:00

TEST COMMENT: I.F. 15 minutes/ Blow built to BOB in 6 1/2 minutes
I.S.I. 60 minutes/ Blow back built to 4 1/2 inches
F.F. 60 minutes/ Blow built to BOB in 8 minutes
F.S.I. 120 minutes/ Blow back built to 4 inches



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1660.04	107.65	Initial Hydro-static
1	31.57	107.24	Open To Flow (1)
16	98.89	109.90	Shut-In(1)
76	1075.97	113.77	End Shut-In(1)
77	115.55	113.56	Open To Flow (2)
136	225.24	116.34	Shut-In(2)
256	1059.30	117.73	End Shut-In(2)
258	1632.37	117.65	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
126.00	Mud cut gassy oil	0.62
0.00	Mud 10% Gas 15% Oil 75%	0.00
472.00	Gassy Oil	5.80
0.00	Gas 20% Oil 80%	0.00
0.00	409 feet of gas in pipe	0.00

Gas Rates

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

DRILL STEM TEST REPORT

FLUID SUMMARY

Shelby Resources LLC

13949 W Colfax Ave
BLDG 1 Suite 120
Lakew ood, CO 80401+3248
ATTN: Jeremy Schw artz

26/18S/14W/Barton

Tindall Trust #1-26

Job Ticket: 64790 **DST#: 3**

Test Start: 2017.06.18 @ 17:39:00

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	35 deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	ppm
Viscosity:	59.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	8.79 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	3300.00 ppm				
Filter Cake:	2.00 inches				

Recovery Information

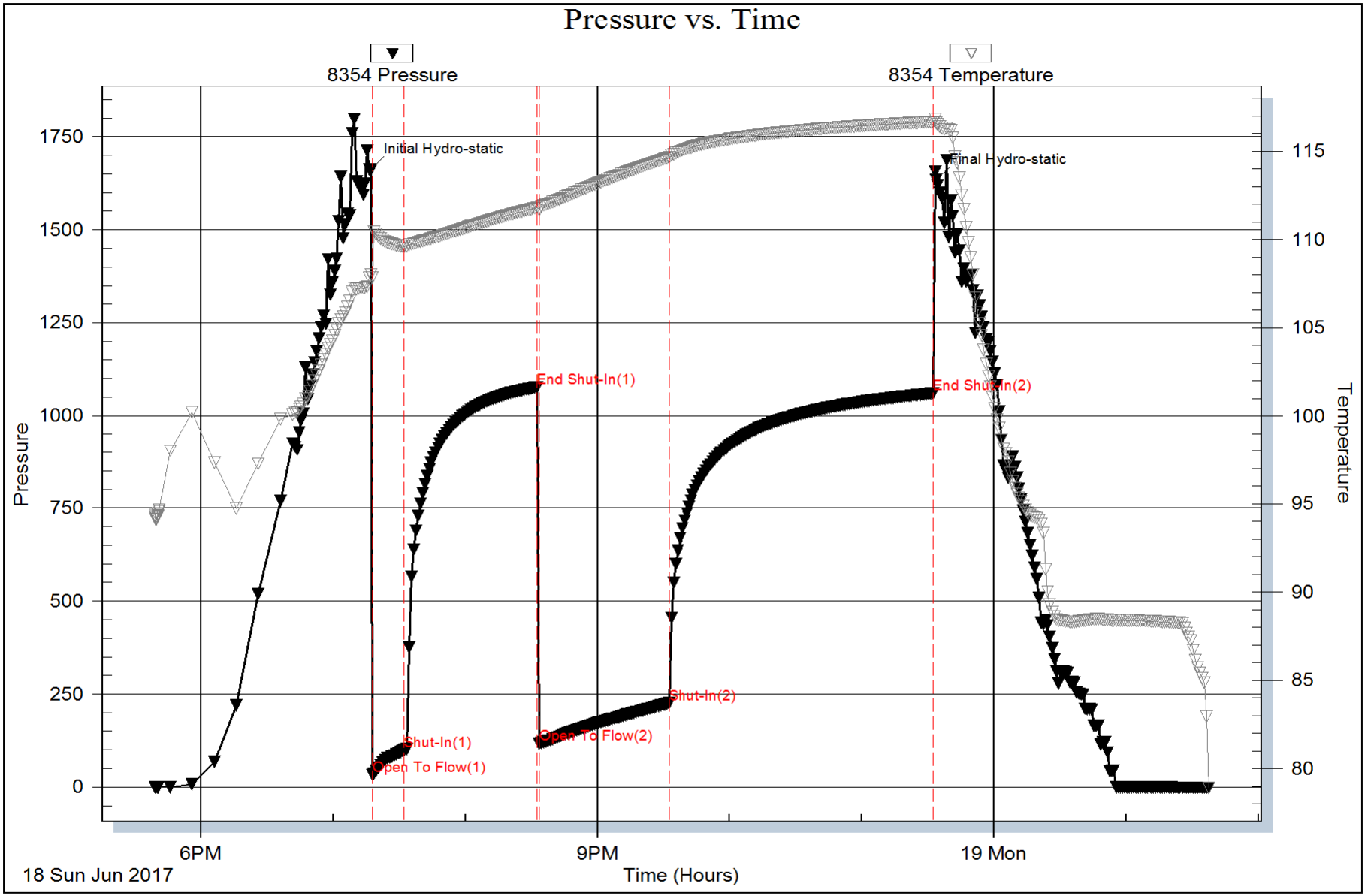
Recovery Table

Length ft	Description	Volume bbl
126.00	Mud cut gassy oil	0.620
0.00	Mud 10% Gas 15% Oil 75%	0.000
472.00	Gassy Oil	5.801
0.00	Gas 20% Oil 80%	0.000
0.00	409 feet of gas in pipe	0.000

Total Length: 598.00 ft Total Volume: 6.421 bbl

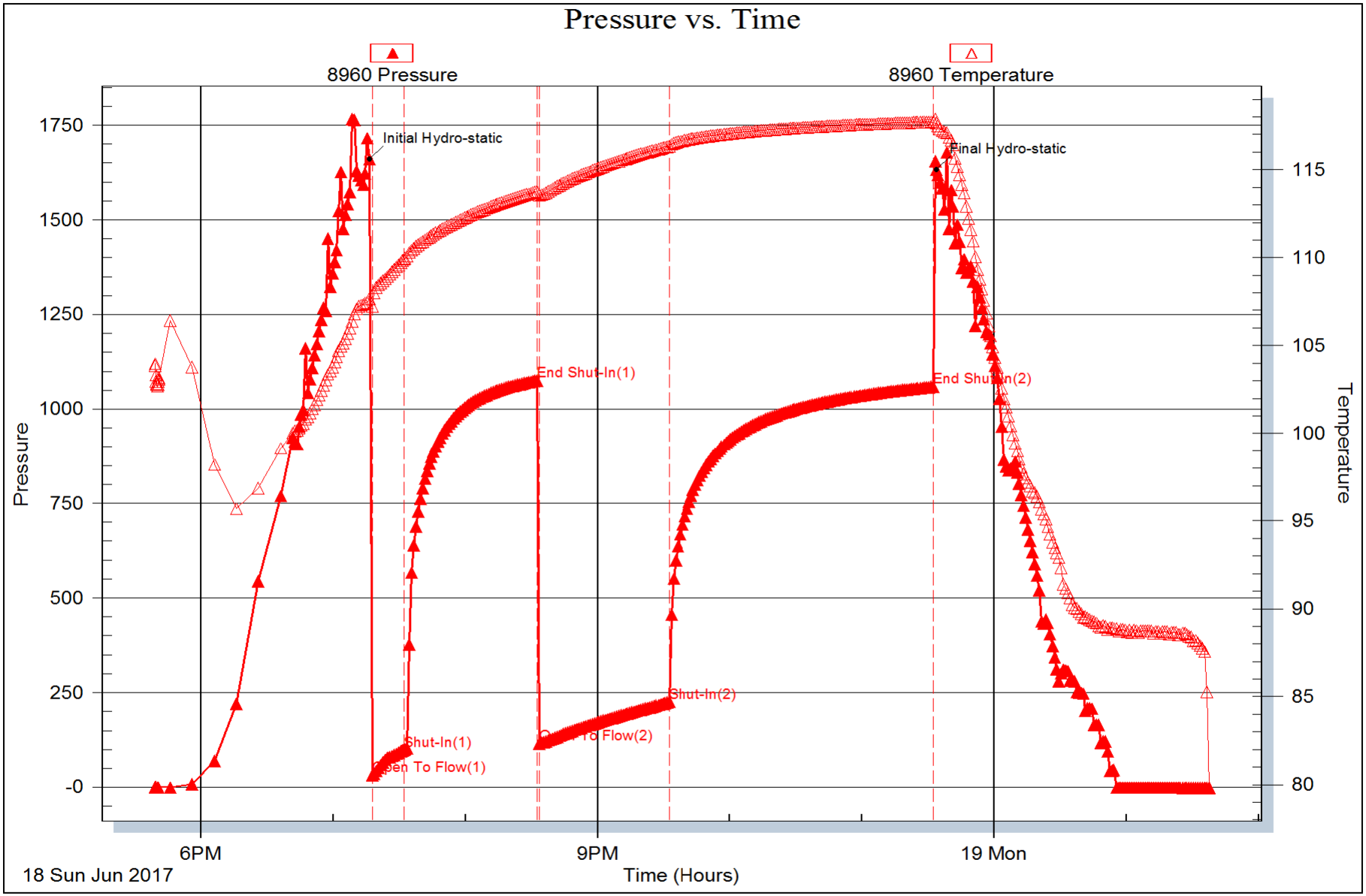
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Serial #: 8354 **Inside** Shelby Resources LLC Tindall Trust #1-26 DST Test Number: 3



Trilobite Testing, Inc Ref. No: 64790 Printed: 2017.06.19 @ 06:47:09

Serial #: 8960 **Outside** Shelby Resources LLC Tindall Trust #1-26 DST Test Number: 3



Trilobite Testing, Inc Ref. No: 64790 Printed: 2017.06.19 @ 06:47:09

BASIC energy services, L.P.

TREATMENT REPORT

Customer: Shelby Resources	Lease No.			Date: 6/20/2017	
Lease: Tindall Trust	Well #: 1-26				
Field Order #: 15128	Station: Pratt, KS	Casing: 5½	Depth: 3478	County: Barton	State: KS
Type Job: 2 42/ 5½ Long String		Formation: JD - 3480		Legal Description: 26-18S-14W	

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size: 5½	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP
Depth: 3476	Depth	From	To	Pre Pad	Max		5 Min.
Volume: 82.7	Volume	From	To	Pad	Min		10 Min.
Max Press	Max Press	From	To	Frac	Avg		15 Min.
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth: 3434	Packer Depth	From	To	Flush: Freshwater	Gas Volume		Total Load

Customer Representative: Chris Gottschalk | Station Manager: Justin Westerman | Treater: Devin Franklin

Service Units	92511	84981	19843	84980	19862						
Driver Names	Devin	McGraw	McGraw	Cobb	Cobb						

6/19 Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
9:30pm					On location / Safety meeting
					5½ 15.5# Casing set @ 3476'
					T- 2, 4, 6, 8, 10 B-1
					100 sk AA2 Cement, 5% gyp-seal, 10%
					Salt, 0.5% flu. a loss, 0.25 pps cello flake
					5 pps gilsonite, 0.25 pps defoamer
					15.3 ppg, 1.36 yield, 5.54 water
6/20					
1:30am					Pipe on bottom & break Circulation
2:30pm	300		3	5½	Pump 3 bbls water
	300		12	5½	mix 50 sk scavenger / 6 gal/sk D-Air 2% Gel
	300		24	5½	mix 100 sk AA2
					Shut down
					Wash pump & lines & Release Plug
	200		0	6	Start displacement
	500		65	6	Lift Pressure
	600		71	3	Slow Rate
3:03pm	1500		82	3	Bump Plug
					Float - Held
	100		12	3	Plug Rat & mouse hole
					Job Complete / Displaced
					Thank you!!

Taylor Printing, Inc. 620-672-3656

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. 188

Date	Sec.	Twp.	Range	County	State	On Location	Finish
6-14-17	26	18	14	Barton	Ks		12:00 PM

Location Boyd S to 70th Rd, 1/4 W, 5/4 Into

Lease Tindall Trust Well No. 1-26

Owner

Contractor Sterling 4

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 Surface

Hole Size	12¼"	T.D.	838'
Csg.	8 5/8"	Depth	833'
Tbg. Size		Depth	
Tool		Depth	
Cement Left in Csg.	12'	Shoe Joint	12'
Meas Line		Displace	52¼ BCS

Charge To Shelby Resources

Street

City State

The above was done to satisfaction and supervision of owner agent or contractor.

Cement Amount Ordered 350 60/40 4% cc 2% Gel

EQUIPMENT

Pumptrk	16 No.	Cementer	
		Helper	Travis
Bulktrk	4 No.	Driver	
		Driver	Doug
~~Bulktrk~~	p.u. No.	Driver	
		Driver	Rick

JOB SERVICES & REMARKS

Remarks: Cement did Circulate.

Rat Hole

Mouse Hole

Centralizers

Baskets

D/V or Port Collar

Common	210
Poz. Mix	140
Gel.	7
Calcium	15
Hulls	
Salt	
Flowseal	
Kol-Seal	
Mud CLR 48	
CFL-117 or CD110 CAF 38	
Sand	
Handling	342
Mileage	

FLOAT EQUIPMENT

Guide Shoe	Weld-on
~~Centralizer~~	Rubber plug
~~Baskets~~	Baffle plate
AFU Inserts	
Float Shoe	
Latch Down	

Pumptrk Charge	Long Surface
Mileage	15
Tax	
Discount	
Total Charge	

X Signature Tommy L. Salazar

Scale 1:240 Imperial

Well Name:	Tindall Trust #1-26		
Surface Location:	455' FNL, 888' FEL, Sec. 26-18S-14W		
Bottom Location:			
API:	15-009-26173-0000		
License Number:			
Spud Date:	6/13/2017	Time:	3:00 PM
Region:	Barton County		
Drilling Completed:	6/19/2017	Time:	7:25 AM
Surface Coordinates:			
Bottom Hole Coordinates:			
Ground Elevation:	1895.00ft		
K.B. Elevation:	1906.00ft		
Logged Interval:	2800.00ft	To:	3480.00ft
Total Depth:	3480.00ft		
Formation:	Arbuckle		
Drilling Fluid Type:	Chemical/Fresh Water Gel		

OPERATOR

Company:	Shelby Resources, LLC		
Address:	13949 W Colfax Ave, Ste 120 Lakewood, CO 80401		
Contact Geologist:	Janine Sturdavant		
Contact Phone Nbr:	303-907-2209 / 720-274-4682		
Well Name:	Tindall Trust #1-26		
Location:	455' FNL, 888' FEL, Sec. 26-18S-14W		
API:	15-009-26173-0000		
Pool:		Field:	Wildcat
State:	Kansas	Country:	USA

LOGGED BY

Company:	Shelby Resources, LLC		
Address:	13949 W Colfax Ave, Ste 120 Lakewood, CO 80401		
Phone Nbr:	203-671-6034		
Logged By:	Geologist	Name:	Jeremy Schwartz

NOTES

The Shelby Resources, LLC Tindall Trust #1-26 was drilled to a total depth of 3480', bottoming in the Arbuckle. A TookeDaq gas detector was employed in the drilling of said well.

Three DST's were conducted throughout the Lansing-Kansas City and Arbuckle zones. The DST Reports can be found at the bottom of this log.

Due to positive DST results, sample shows, gas kicks, and log analysis it was determined by all parties involved to further test the well through production casing. The dry samples were saved and will be available for furthur review at the Kansas Geological Society Well Sample Library, located in Wichita, KS.

Respectfully Submitted,
Jeremy Schwartz
Geologist

CONTRACTOR

Contractor:	Sterling Drilling Co

Rig #:	4		
Rig Type:	mud rotary		
Spud Date:	6/13/2017	Time:	3:00 PM
TD Date:	6/19/2017	Time:	7:25 AM
Rig Release:		Time:	

ELEVATIONS

K.B. Elevation:	1906.00ft	Ground Elevation:	1895.00ft
K.B. to Ground:	11.00ft		

DATE	DEPTH	ACTIVITY
Friday, June 16, 2017	3080'	Geologist Jeremy Schwartz on location @ 0930hrs, ~3080', drlg ahead through Douglas
	3162'	Shale, Brown Lime, CFS @ 3162', drop survey, strap out, conduct Bit Trip,
Saturday, June 17, 2017	3254'	Successful bit trip, resume drlg ahead through Lansing, CFS @ 3254',
	3254'	Conduct DST #1 in the Lansing "A-F", successful test, resume drlg ahead through
	3400'	Lansing, CFS @ 3270', resume drlg, CFS @ 3400', resume drlg,
Sunday, June 18, 2017	3409'	CFS @ 3409', Conduct DST #2 in the Arbuckle, successful test, resulme drlg,
	3417'	CFS @ 3417', Conduct DST #3 in the Arbuckle, successful test,
Monday, June 19, 2017	3480'	Resume drlg ahead to TD, TD of 3480' reached @ 0725hrs, CFS 1hr, drop survey,
		Trip out of hole and conduct logging operations,
		Logging operations complete @ 1315hrs
		Geologist Jeremy Schwartz off location @ 1330hrs

							•						D&A								OIL - P&A										
							SHELBY RESOURCES, LLC						PEEL-HARDMAN OIL								SMITH OIL OPERATIONS										
							STOSS #1-24						EMBRY #1								MANETH #1										
	TINDALL TRUST #1-26						NE-SW-SW-SW 24-T18S-R14W						C-SE-NE-NE 26-T18S-R14W								C-NE-NW-NW 25-T18S-R14W										
	KB	1906			KB	1908							KB	1901							KB	1902									
	LOG TOPS		SAMPLE TOPS		COMP. CARD		LOG		SMPL.				COMP. CARD		LOG		SMPL.				COMP. CARD		LOG		SMPL.						
FORMATION	DEPTH	DATUM	DEPTH	DATUM	DEPTH	DATUM	CORR.		CORR.				DEPTH	DATUM	CORR.		CORR.				DEPTH	DATUM	CORR.		CORR.						
ANHYDRITE TOP	829	1077	832	1074	824	1084	-	7	-	10			835	1066	+	11	+	8			822	1080	-	3	-	6					
BASE	858	1048	847	1059	852	1056	-	8	+	3			850	1051	-	3	+	8			851	1051	-	3	+	8					
TOPEKA	2855	-949	2858	-952	2849	-941	-	8	-	11											2846	-944	-	5	-	8					
HEEBNER SHALE	3075	-1169	3074	-1168	3067	-1159	-	10	-	9			3077	-1176	+	7	+	8			3069	-1167	-	2	-	1					
TORONTO	3086	-1180	3086	-1180	3078	-1170	-	10	-	10			3088	-1187	+	7	+	7			3082	-1180	+	0	+	0					
DOUGLAS SHALE	3101	-1195	3101	-1195	3092	-1184	-	11	-	11			3104	-1203	+	8	+	8			3095	-1193	-	2	-	2					
BROWN LIME	3156	-1250	3158	-1252	3146	-1238	-	12	-	14			3162	-1261	+	11	+	9			3150	-1248	-	2	-	4					
LKC	3170	-1264	3170	-1264	3156	-1248	-	16	-	16			3174	-1273	+	9	+	9			3160	-1258	-	6	-	6					
LKC G POROSITY	3260	-1354	3260	-1354	3245	-1337	-	17	-	17			3262	-1361	+	7	+	7			3251	-1349	-	5	-	5					
MUNCIE CREEK	3287	-1381	3290	-1384	3277	-1369	-	12	-	15			3292	-1391	+	10	+	7			3278	-1376	-	5	-	8					
LKC H	3294	-1388	3296	-1390	3284	-1376	-	12	-	14			3298	-1397	+	9	+	7			3288	-1386	-	2	-	4					
STARK SHALE	3345	-1439	3348	-1442	3334	-1426	-	13	-	16			3346	-1445	+	6	+	3			3336	-1434	-	5	-	8					
BKC	3374	-1468	3376	-1470	3363	-1455	-	13	-	15			3380	-1479	+	11	+	9			3372	-1470	+	2	+	0					
ARBUCKLE	3400	-1494	3396	-1490	3396	-1488	-	6	-	2			3420	-1519	+	25	+	29			3400	-1498	+	4	+	8					
RTD			3480	-1574	3475	-1567			-	7			3450	-1549			-	25			3426	-1524			-	50					
LTD	3478	-1572			3474	-1566	-	6					3450	-1549	-	23					3426	-1524	-	48							

ROCK TYPES

Congl
Dolprim
Lmst fw<7
shale, gry
Carbon Sh

ACCESSORIES

FOSSIL
- Bioclastic or Fragmental
- F Fossils < 20%

STRINGER
- Chert
- Limestone
- Siltstone
- Shale
- red shale

TEXTURE
- C Chalky

OTHER SYMBOLS

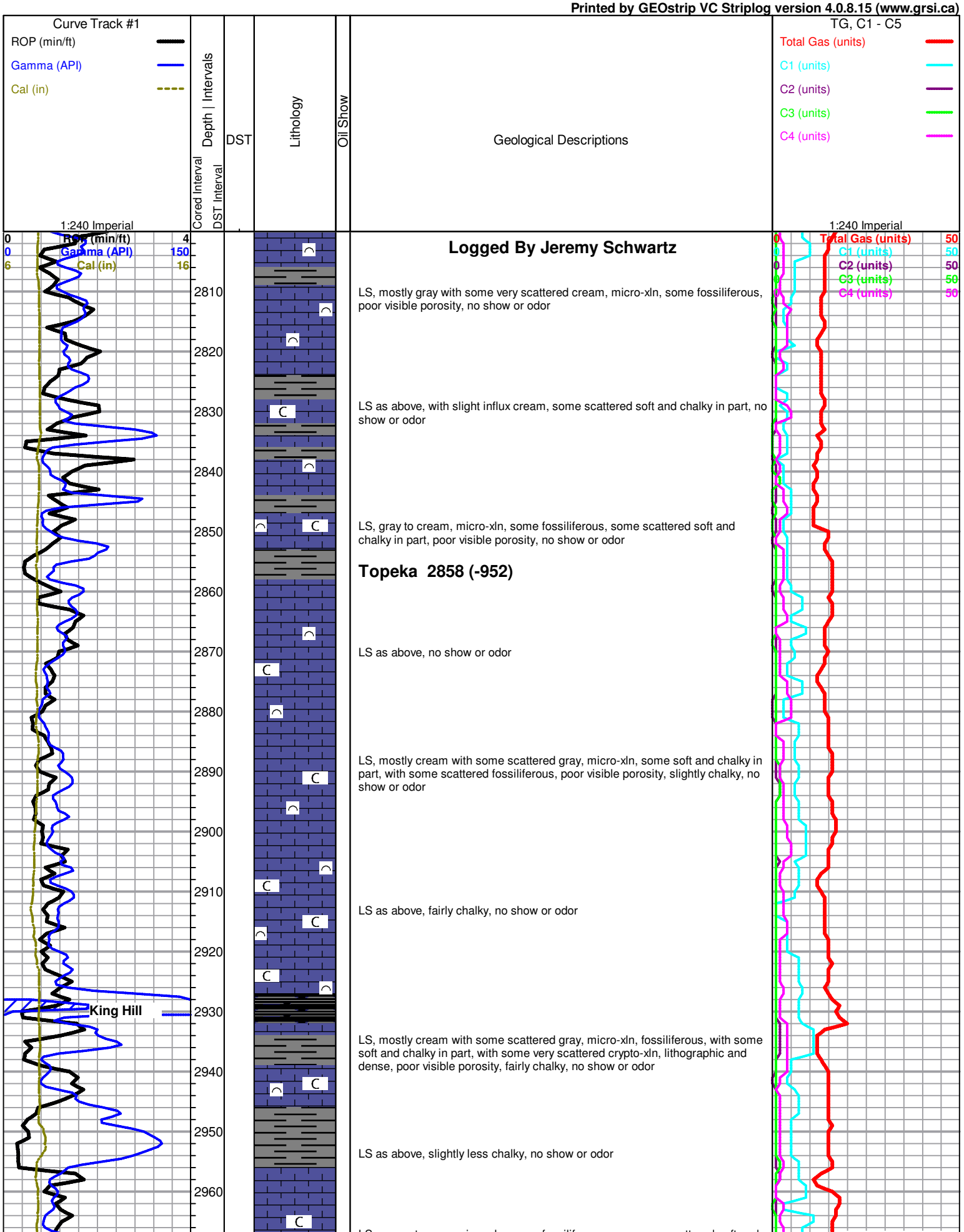
MISC
- Daily Report
- Digital Photo
- Document
- Folder
- Link
- Vertical Log File
- Horizontal Log File

DST
- DST Int
- DST alt

Horizontal Log File

Core Log File

Drill Cuttings Rpt



LS, cream to gray, micro-xln, some fossiliferous, some very scattered soft and chalky in part, with some very scattered crypto-xln, lithographic and dense with poor visible porosity, slightly chalky, no show or odor

LS, mostly cream with some scattered gray, some some fossiliferous, some soft and chalky in part, slightly chalky, no show or odor

Shale, black carbonaceous

LS, cream with some very scattered gray and trace white, micro-xln, some fossiliferous, some soft and chalky in part, poor visible porosity, no show or odor

LS as above, no show or odor

LS, cream with some scattered gray, micro-xln, some lithographic and soft and chalky in part, some fossiliferous, poor visible porosity, no show or odor

LS, cream with some very scattered gray, micro-xln, some fossiliferous, some lithographic, with some scattered soft and chalky in part, poor visible porosity, no show or odor

Heebner 3074 (-1168)

Toronto 3086 (-1180)

LS, mostly cream with some scattered white and very scattered gray, micro-xln, lithographic to fossiliferous, with some scattered soft and chalky in part, with trace white, soft and chalky in part, with some scattered mostly poor visible pinpoint porosity and poor stain in and around porosity only, upon break very slight show gas bubbles in porosity, NSFO and poor visible inter-xln porosity, no fluor., poor fleeting odor

Douglas Shale 3101 (-1195)

Shale, mostly gray with some very scattered maroon/red, mostly soft and waxy, also with some scattered silty/siltstone

Shale as above, slightly less silty

Brown Lime 3158 (-1252)

LS, brown, fossiliferous and very dense with no visible porosity, no show or odor

Lansing 3170 (-1264)

Shelby Tindall Trust 1-26 dst 1.jpg

LS, cream, micro-xln, mostly lithographic and dense with poor visible porosity, some with scattered secondary re-crystalization on edges, some soft and chalky in part, also with some very scattered (<5%) sub-oomoldic to oomoldic with mostly poor visible oomold porosity, some barren, few chips with fair oomold porosity and saturated stain, upon break NSFO and fair to good visible inter-xln porosity, chips fairly friable, instant cut with bright white fluor., with some scattered pyrite, poor fleeting odor in cup

Mud-Co Mud chk
2987'
6/16/17
Vis: 55 Wt: 9.0
PV: 18 YP: 17
WL: 8.0
Cake:1/32
pH: 11.5
Ca: 40ppm
CHL: 2,800ppm
Sol: 4.8 LCM: Tr
DMC: $2,440.44
CMC: $7,511.58

0 Total Gas (units) 50
0 C1 (units) 50
0 C2 (units) 50
0 C3 (units) 50
0 C4 (units) 50

Strap 1.22STB
Survey = 1/2Deg

0 ROP (min/ft) 4
0 Gamma (API) 150
6 Cal (in) 16

Queen Hill

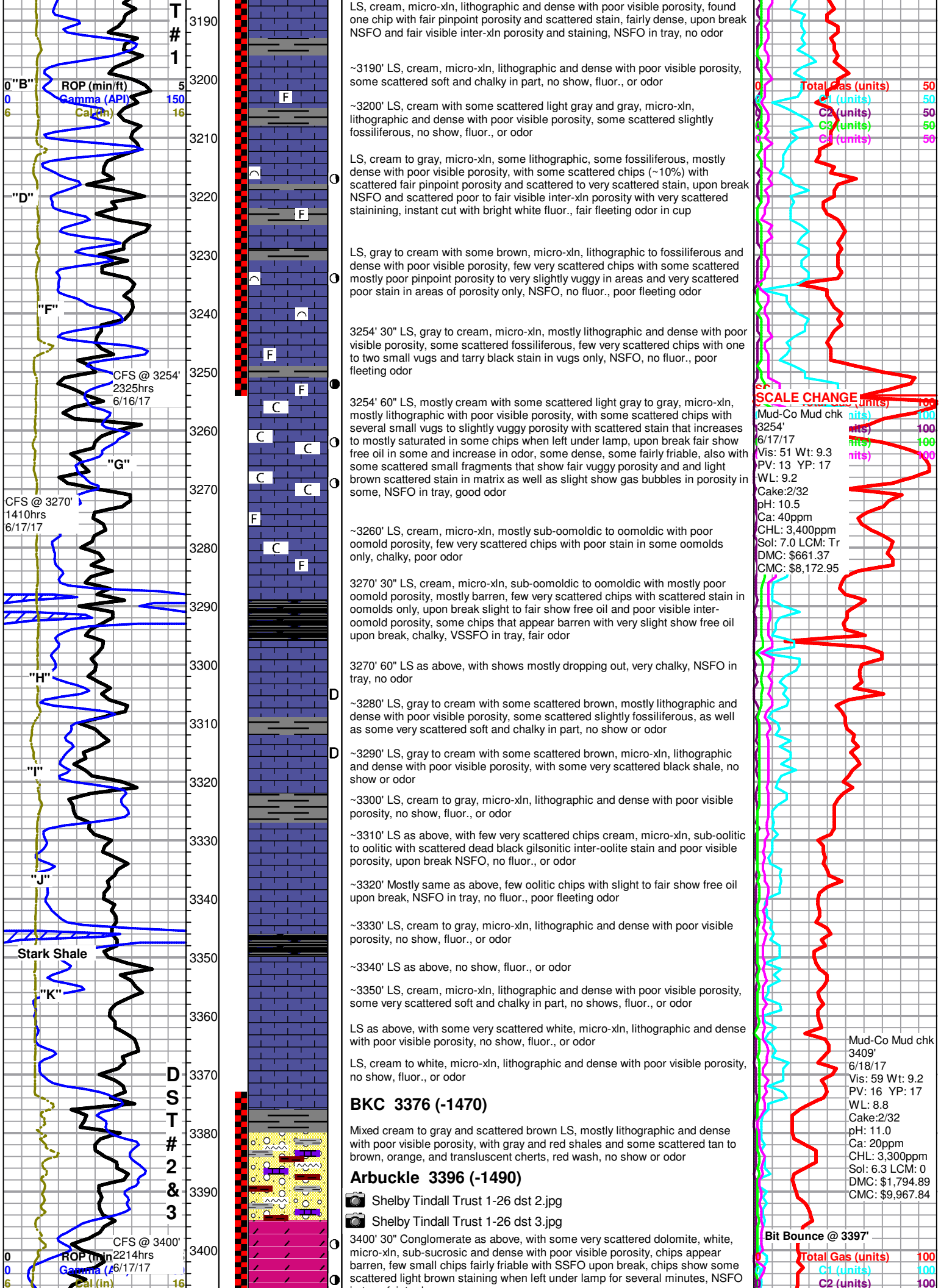
CFS @ 3162'
1150hrs
6/16/17

SC
0 ROP (min/ft) 5
Conduct Bit Trip
Gamma (API) 150
Cal (in) 16
SCALE CHANGE

"A"
False Foot After Connection

D
S

2970
2980
2990
3000
3010
3020
3030
3040
3050
3060
3070
3080
3090
3100
3110
3120
3130
3140
3150
3160
3170
3180



LS, cream, micro-xln, lithographic and dense with poor visible porosity, found one chip with fair pinpoint porosity and scattered stain, fairly dense, upon break NSFO and fair visible inter-xln porosity and staining, NSFO in tray, no odor

~3190' LS, cream, micro-xln, lithographic and dense with poor visible porosity, some scattered soft and chalky in part, no show, fluor., or odor

~3200' LS, cream with some scattered light gray and gray, micro-xln, lithographic and dense with poor visible porosity, some scattered slightly fossiliferous, no show, fluor., or odor

LS, cream to gray, micro-xln, some lithographic, some fossiliferous, mostly dense with poor visible porosity, with some scattered chips (~10%) with scattered fair pinpoint porosity and scattered to very scattered stain, upon break NSFO and scattered poor to fair visible inter-xln porosity with very scattered stainining, instant cut with bright white fluor., fair fleeting odor in cup

LS, gray to cream with some brown, micro-xln, lithographic to fossiliferous and dense with poor visible porosity, few very scattered chips with some scattered mostly poor pinpoint porosity to very slightly vuggy in areas and very scattered poor stain in areas of porosity only, NSFO, no fluor., poor fleeting odor

3254' 30" LS, gray to cream, micro-xln, mostly lithographic and dense with poor visible porosity, some scattered fossiliferous, few very scattered chips with one to two small vugs and tarry black stain in vugs only, NSFO, no fluor., poor fleeting odor

3254' 60" LS, mostly cream with some scattered light gray to gray, micro-xln, mostly lithographic with poor visible porosity, with some scattered chips with several small vugs to slightly vuggy porosity with scattered stain that increases to mostly saturated in some chips when left under lamp, upon break fair show free oil in some and increase in odor, some dense, some fairly friable, also with some scattered small fragments that show fair vuggy porosity and and light brown scattered stain in matrix as well as slight show gas bubbles in porosity in some, NSFO in tray, good odor

~3260' LS, cream, micro-xln, mostly sub-oomoldic to oomoldic with poor oomold porosity, few very scattered chips with poor stain in some oomolds only, chalky, poor odor

3270' 30" LS, cream, micro-xln, sub-oomoldic to oomoldic with mostly poor oomold porosity, mostly barren, few very scattered chips with scattered stain in oomolds only, upon break slight to fair show free oil and poor visible inter-oomold porosity, some chips that appear barren with very slight show free oil upon break, chalky, VSSFO in tray, fair odor

3270' 60" LS as above, with shows mostly dropping out, very chalky, NSFO in tray, no odor

~3280' LS, gray to cream with some scattered brown, mostly lithographic and dense with poor visible porosity, some scattered slightly fossiliferous, as well as some very scattered soft and chalky in part, no show or odor

~3290' LS, gray to cream with some scattered brown, micro-xln, lithographic and dense with poor visible porosity, with some very scattered black shale, no show or odor

~3300' LS, cream to gray, micro-xln, lithographic and dense with poor visible porosity, no show, fluor., or odor

~3310' LS as above, with few very scattered chips cream, micro-xln, sub-oolitic to oolitic with scattered dead black gilsonitic inter-oolite stain and poor visible porosity, upon break NSFO, no fluor., or odor

~3320' Mostly same as above, few oolitic chips with slight to fair show free oil upon break, NSFO in tray, no fluor., poor fleeting odor

~3330' LS, cream to gray, micro-xln, lithographic and dense with poor visible porosity, no show, fluor., or odor

~3340' LS as above, no show, fluor., or odor

~3350' LS, cream, micro-xln, lithographic and dense with poor visible porosity, some very scattered soft and chalky in part, no shows, fluor., or odor

LS as above, with some very scattered white, micro-xln, lithographic and dense with poor visible porosity, no show, fluor., or odor

LS, cream to white, micro-xln, lithographic and dense with poor visible porosity, no show, fluor., or odor

BKC 3376 (-1470)

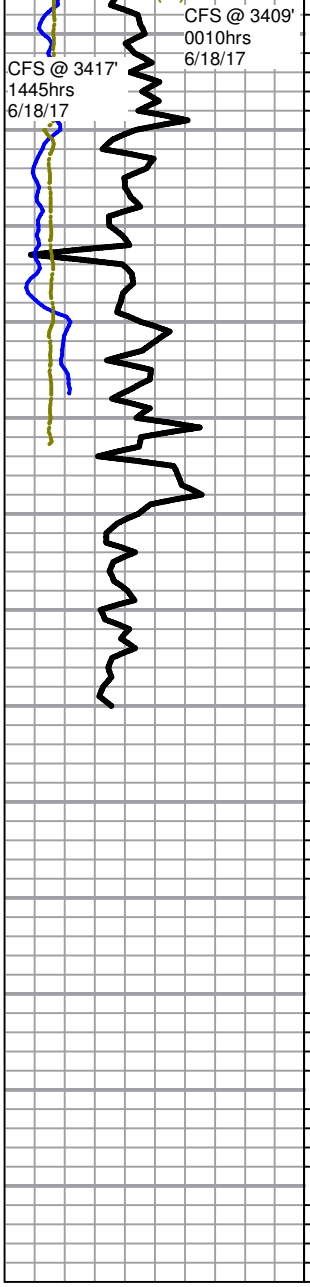
Mixed cream to gray and scattered brown LS, mostly lithographic and dense with poor visible porosity, with gray and red shales and some scattered tan to brown, orange, and transluscent cherts, red wash, no show or odor

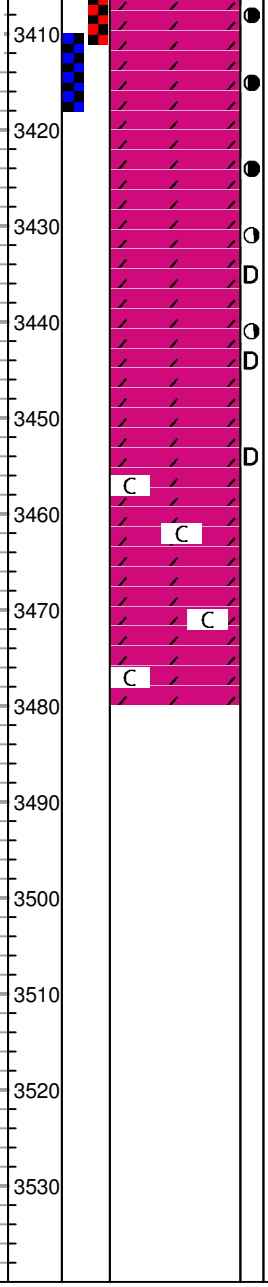
Arbuckle 3396 (-1490)

Shelby Tindall Trust 1-26 dst 2.jpg

Shelby Tindall Trust 1-26 dst 3.jpg

3400' 30" Conglomerate as above, with some very scattered dolomite, white, micro-xln, sub-sucrosic and dense with poor visible porosity, chips appear barren, few small chips fairly friable with SSFO upon break, chips show some scattered light brown staining when left under lamp for several minutes, NSFO





in tray, faint odor

3400' 60" Mostly same as above, few very small chips with some scattered sub-rhombic development with poor visible porosity, barren, upon break NSFO, faint odor

3409' 30" Dolomite, white to off-white, micro-xln, mostly sub-sucrosic to sub-rhombic and dense with poor visible porosity, some barren, some with very scattered stain, also with some scattered micro-med xln sub-rhombic with some scattered fair visible porosity and scattered to very scattered stain, upon break few chips have fair show free oil and show fair inter-xln porosity and scattered to very scattered inter-xln stain, NSFO in tray, poor odor

3409' 60" Dolomite, white to off white/light brown, micro-med xln, most chips sub-rhombic with poor to fair visible porosity and scattered stain, some dense, some friable, upon break most chips with slight to fair show free oil and some with fair visible inter-xln porosity and stain, some chips increase to mostly saturated when left under lamp, SSFO in tray, good odor

3417' 60" Dolomite, white to off-white, micro-med xln, mostly sub-rhombic to rhombic with with poor to fair visible porosity and very scattered to scattered stain, upon break most chips have slight to fair show free oil, few very scattered chips with good visible inter-xln porosity and scattered light stain that increases to mostly saturated when left under lamp for several minutes, NSFO in tray, poor odor

~3420' Dolomite, white to off-white, micro-med xln, mostly sub-rhombic to rhombic with poor to fair visible porosity and scattered stain, most fairly friable to friable with fair to good show free oil upon break, FSFO in tray, fair fleeting odor

~3430' Dolomite, mostly white with some scattered off-white, mostly sub-rhombic to rhombic with fair to good visible porosity and scattered stain, most chips with slight to fair show free oil upon break, some chips also with some scattered dead black and flaky gilsonititc stain, SSFO in tray, fair fleeting odor

~3440' moslty same as above, with influx white to off-white, sub-sucrosic to sub-rhombic and dense with poor visible porosity, barren, fair show free oil in tray with some globules being tarry.clingy, poor odor

~3450' Dolomoite, white to off-white, mostly sub-sucrosic to sub-rhombic and dense with poor visible porosity, barren, with some scattered sub-rhombic to rhombic with fair visible porosity and very scattered dead black flaky gilsonitic stain, SSFO in tray, poor odor

~3460-3480' Dolomite as above, with sub-rhombic to rhombic with fair porosity and scattered stain/dead stain mostly dropping out, slight to no show free oil in tray, fairly chalky, no odor

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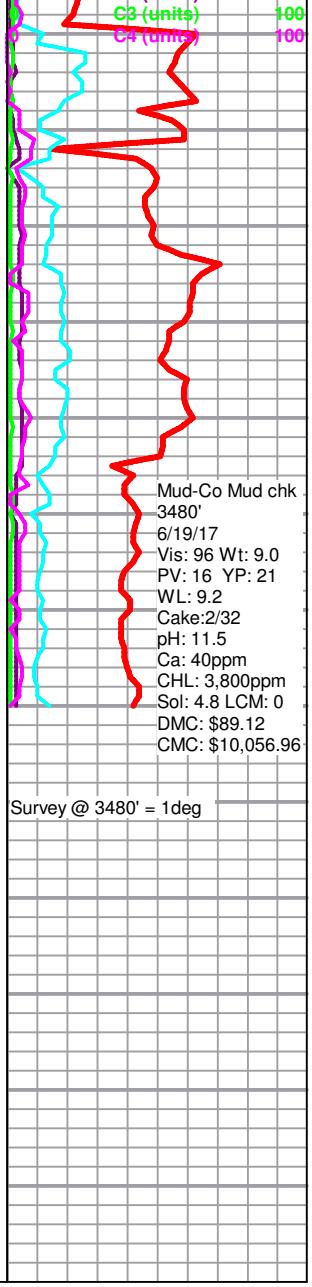
Rotary TD 3480' @ 0725hrs 6/19/17
Eli Wireline Services Logging TD @ 3478'
Complete Logging Operations @ 1315hrs 6/19/17
Geologist Jeremy Schwartz off location @ 1330hrs 6/19/17



Mud-Co Mud chk
3480'
6/19/17
Vis: 96 Wt: 9.0
PV: 16 YP: 21
WL: 9.2
Cake:2/32
pH: 11.5
Ca: 40ppm
CHL: 3,800ppm
Sol: 4.8 LCM: 0
DMC: $89.12
CMC: $10,056.96

Survey @ 3480' = 1deg

Shelby Tindall Trust 1-26 dst 1.jpg

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Shelby Resources LLC

13949 W Colfax Ave
BLDG 1 Suite 120
Lakewood, CO 80401+3248
ATTN: Jeremy Schwartz

26/18S/14W/Barton

Tindall Trust #1-26

Job Ticket: 64788 **DST#: 1**

Test Start: 2017.06.17 @ 03:09:00

GENERAL INFORMATION:

Formation: **Lansing/Kansas City**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 05:08:00
Time Test Ended: 10:14:00

Test Type: Conventional Bottom Hole (Initial)
Tester: Ken Swinney
Unit No: 72 Great Bend/18

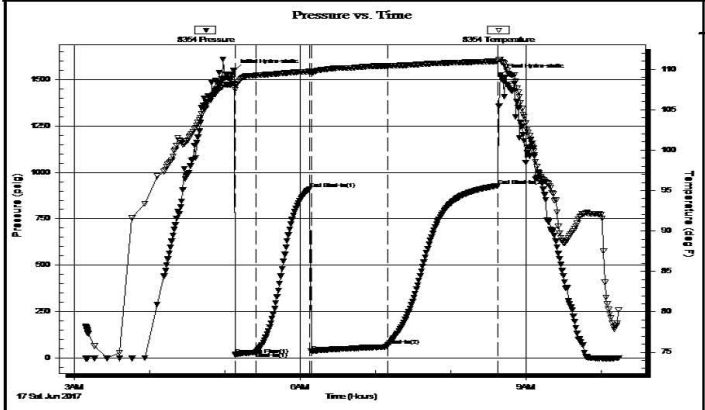
Interval: 3164.00 ft (KB) To 3254.00 ft (KB) (TVD)
Total Depth: 3254.00 ft (KB) (TVD)
Hole Diameter: 7.80 inches Hole Condition: Fair

Reference Elevations: 1906.00 ft (KB)
1895.00 ft (CF)
KB to GR/CF: 11.00 ft

Serial #: 8354 **Inside**
Press@RunDepth: 68.74 psig @ 3249.63 ft (KB)
Start Date: 2017.06.17 End Date: 2017.06.17
Start Time: 03:09:05 End Time: 10:13:59

Capacity: 8000.00 psig
Last Calib.: 2017.06.17
Time On Btm: 2017.06.17 @ 05:07:30
Time Off Btm: 2017.06.17 @ 08:39:30

TEST COMMENT: I.F. 15 Minutes/ Blow built to 3 inches
I.S.I. 45 Minutes/ No blow back
F.F. 60 Minutes/ Blow built to 9 inches
F.S.I. 90 Minutes/ No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1550.07	108.25	Initial Hydro-static
1	18.41	107.48	Open To Flow (1)
18	32.17	109.25	Shut-In(1)
60	911.80	109.71	End Shut-In(1)
62	35.90	109.59	Open To Flow (2)
122	68.74	110.41	Shut-In(2)
210	928.16	110.99	End Shut-In(2)
212	1524.58	111.18	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
77.00	Light oil cut mud/ Oil 2% Mud 98%	0.38
0.00	231 feet of Gas in pipe	0.00

Gas Rates

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

Shelby Tindall Trust 1-26 dst 2.jpg

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Shelby Resources LLC

13949 W Colfax Ave
BLDG 1 Suite 120
Lakewood, CO 80401+3248
ATTN: Jeremy Schwartz

26/18S/14W/Barton

Tindall Trust #1-26

Job Ticket: 64789 **DST#: 2**

Test Start: 2017.06.18 @ 03:11:00

GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 04:51:30
Time Test Ended: 10:13:30

Test Type: Conventional Bottom Hole (Initial)
Tester: Ken Swinney
Unit No: 72 Great Bend/18

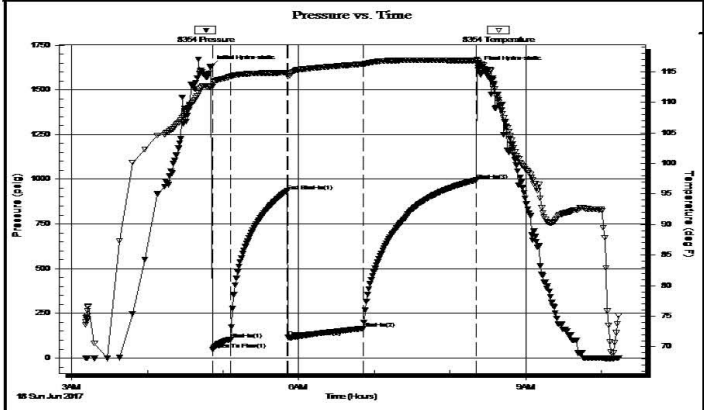
Interval: 3373.00 ft (KB) To 3409.00 ft (KB) (TVD)
Total Depth: 3409.00 ft (KB) (TVD)
Hole Diameter: 7.80 inches Hole Condition: Fair

Reference Elevations: 1906.00 ft (KB)
1895.00 ft (CF)
KB to GR/CF: 11.00 ft

Serial #: 8354 **Inside**
Press@RunDepth: 102.30 psig @ 3405.00 ft (KB)
Start Date: 2017.06.18 End Date: 2017.06.18
Start Time: 03:11:05 End Time: 10:13:29

Capacity: 8000.00 psig
Last Calib.: 2017.06.18
Time On Btm: 2017.06.18 @ 04:50:30
Time Off Btm: 2017.06.18 @ 08:22:00

TEST COMMENT: I.F. 15 minutes/ Blow built to BOB in 10 minutes
I.S.I. 45 minutes/ Blow back built to 1 1/2 inch
F.F. 60 minutes/ Blow built to BOB in 12 minutes
F.S.I. 90 minutes/ Blow back built to 1/4 inch



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1632.50	112.54	Initial Hydro-static
1	46.13	112.56	Open To Flow (1)
15	102.30	114.22	Shut-In(1)
60	934.12	114.83	End Shut-In(1)
61	115.31	114.20	Open To Flow (2)
121	166.31	116.25	Shut-In(2)
210	994.75	116.79	Shut-In(3)
212	1625.62	116.71	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
189.00	Oily Mud/ Oil 20% Mud 80%	0.93
220.00	Gassy Oil/ Gas 30% Oil 70%	2.84
0.00	283 feet of GIP	0.00

Gas Rates

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

Shelby Tindall Trust 1-26 dst 3.jpg

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Shelby Resources LLC

13949 W Colfax Ave
BLDG 1 Suite 120
Lakewood, CO 80401+3248
ATTN: Jeremy Schwartz

26/18S/14W/Barton

Tindall Trust #1-26

Job Ticket: 64790 **DST#: 3**

Test Start: 2017.06.18 @ 17:39:00

GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 19:17:30
Time Test Ended: 01:38:00

Test Type: Conventional Bottom Hole (Initial)
Tester: Ken Swinney
Unit No: 72 Great Bend/18

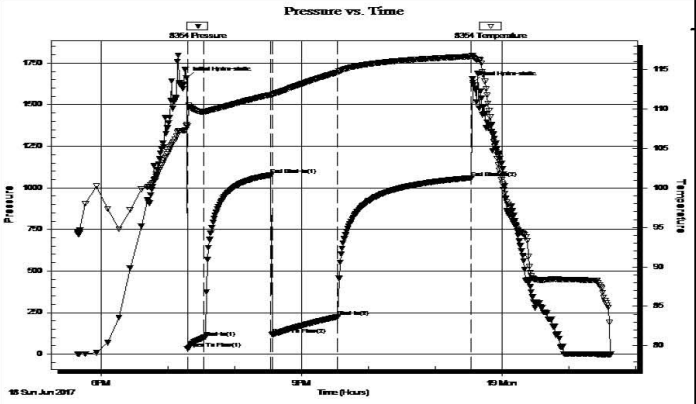
Interval: 3410.00 ft (KB) To 3417.00 ft (KB) (TVD)
Total Depth: 3417.00 ft (KB) (TVD)
Hole Diameter: 7.80 inches Hole Condition: Fair

Reference Elevations: 1906.00 ft (KB)
1895.00 ft (CF)
KB to GR/CF: 11.00 ft

Serial #: 8354 **Inside**
Press@RunDepth: 225.21 psig @ 3413.00 ft (KB)
Start Date: 2017.06.18 End Date: 2017.06.19
Start Time: 17:39:05 End Time: 01:37:59

Capacity: 8000.00 psig
Last Calib.: 2017.06.19
Time On Btm: 2017.06.18 @ 19:17:00
Time Off Btm: 2017.06.18 @ 23:34:00

TEST COMMENT: I.F. 15 minutes/ Blow built to BOB in 6 1/2 minutes
I.S.I. 60 minutes/ Blow back built to 4 1/2 inches
F.F. 60 minutes/ Blow built to BOB in 8 minutes
F.S.I. 120 minutes/ Blow back built to 4 inches



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1660.94	108.04	Initial Hydro-static
1	32.65	107.83	Open To Flow (1)
15	98.99	109.63	Shut-In(1)
76	1076.62	111.82	End Shut-In(1)
77	116.63	111.69	Open To Flow (2)
136	225.21	114.67	Shut-In(2)
256	1059.94	116.67	End Shut-In(2)
257	1633.46	116.61	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
126.00	Mud cut gassy oil	0.62
0.00	Mud 10% Gas 15% Oil 75%	0.00
472.00	Gassy Oil	5.80
0.00	Gas 20% Oil 80%	0.00
0.00	409 feet of gas in pipe	0.00

Gas Rates

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