



**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

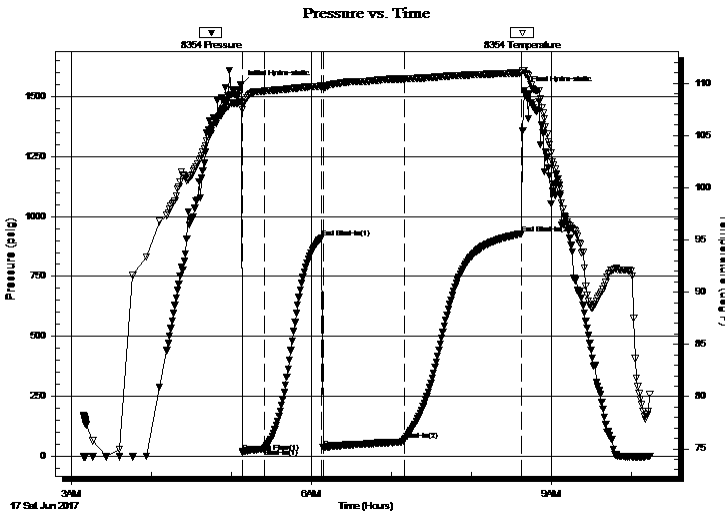
GENERAL INFORMATION:

Formation: **Lansing/Kansas City**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 05:08:00
Time Test Ended: 10:14:00
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
Test Type: Conventional Bottom Hole (Initial)
Tester: Ken Swinney
Unit No: 72 Great Bend/18

Serial #: 8354 **Inside**
Press@RunDepth: 68.74 psig @ 3249.63 ft (KB) Capacity: 8000.00 psig
Start Date: 2017.06.17 End Date: 2017.06.17 Last Calib.: 2017.06.17
Start Time: 03:09:05 End Time: 10:13:59 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)



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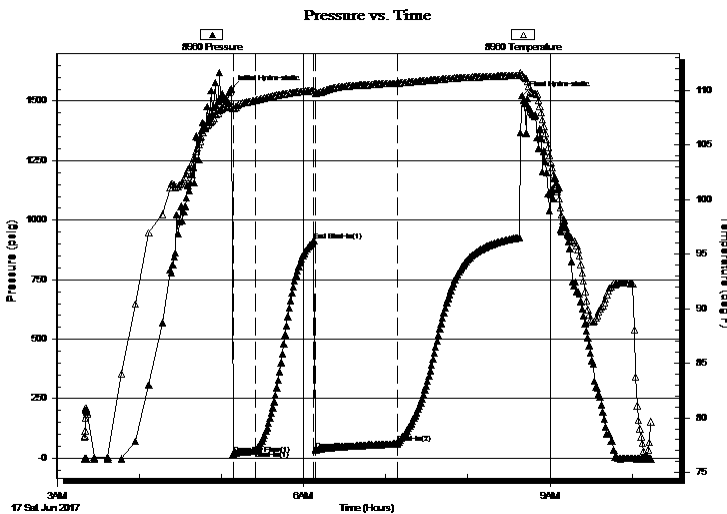
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Hole Diameter: 7.80 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Initial)
Tester: Ken Swinney
Unit No: 72 Great Bend/18
Reference Elevations: 1906.00 ft (KB)
1895.00 ft (CF)
KB to GR/CF: 11.00 ft

Serial #: 8960 Outside
Press@RunDepth: 911.68 psig @ 3250.63 ft (KB) Capacity: 8000.00 psig
Start Date: 2017.06.17 End Date: 2017.06.17 Last Calib.: 2017.06.17
Start Time: 03:20:05 End Time: 10:13:59 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)



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FLUID SUMMARY

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Mud and Cushion Information

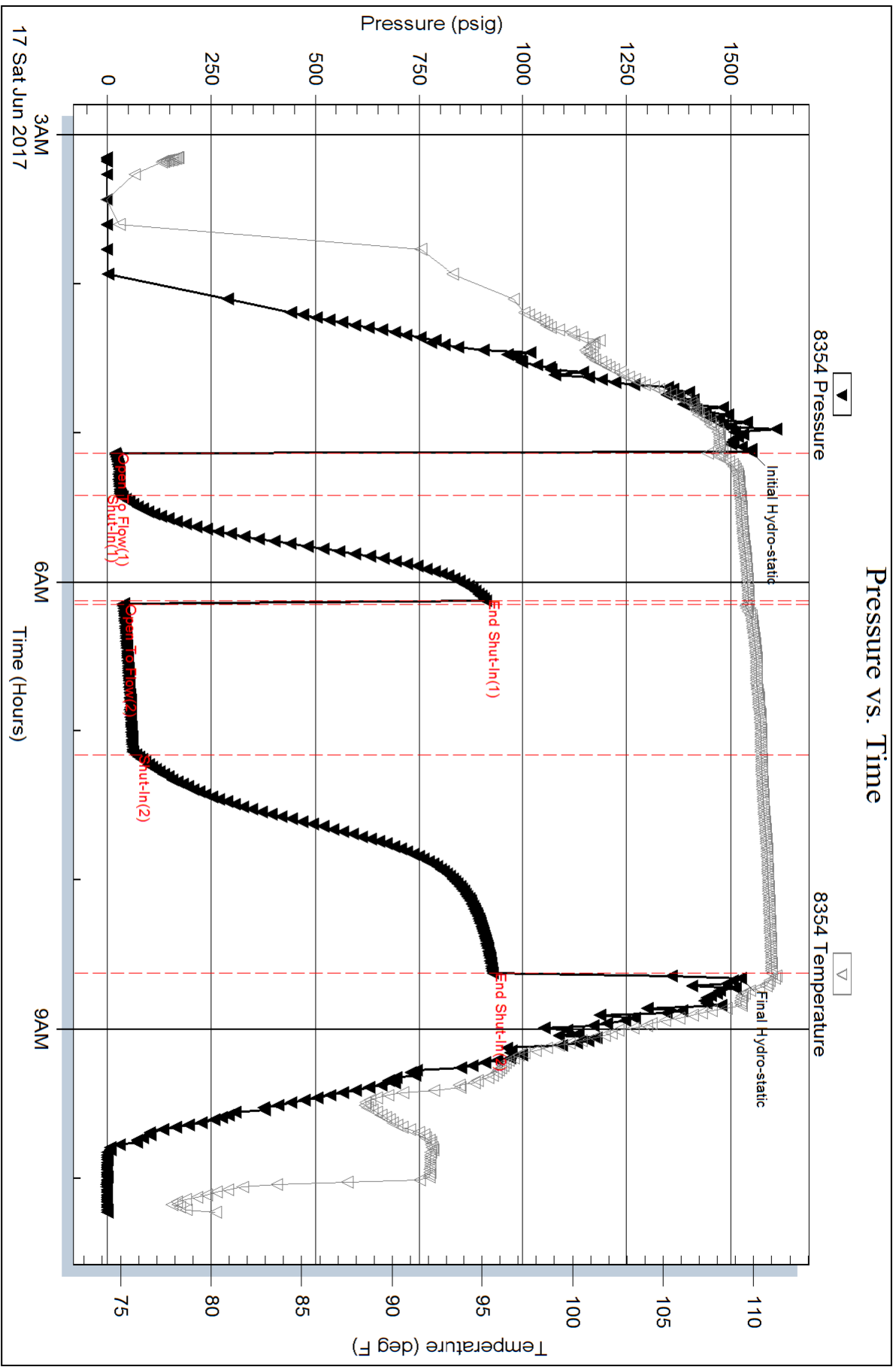
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 55.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.99 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 2800.00 ppm			
Filter Cake: 1.00 inches			

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:



Pressure vs. Time

