



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Berexco, LLC

9/4s/27w Decatur KS

2020 N Bramblewood
Wichita, KS 67206

Petracek #7

Job Ticket: 65324

DST#: 2

ATTN: Bryan Bynog

Test Start: 2019.03.12 @ 06:15:00

GENERAL INFORMATION:

Formation: **LKC "B - C"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:33:30

Time Test Ended: 15:51:00

Test Type: Conventional Bottom Hole (Reset)

Tester: James Winder/ Shaw n

Unit No: 83

Interval: 3570.00 ft (KB) To 3600.00 ft (KB) (TVD)

Reference Elevations: 2668.00 ft (KB)

Total Depth: 3600.00 ft (KB) (TVD)

2660.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 8652 Outside

Press@RunDepth: 58.80 psig @ 3571.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2019.03.12

End Date: 2019.03.12

Last Calib.: 2019.03.12

Start Time: 06:15:05

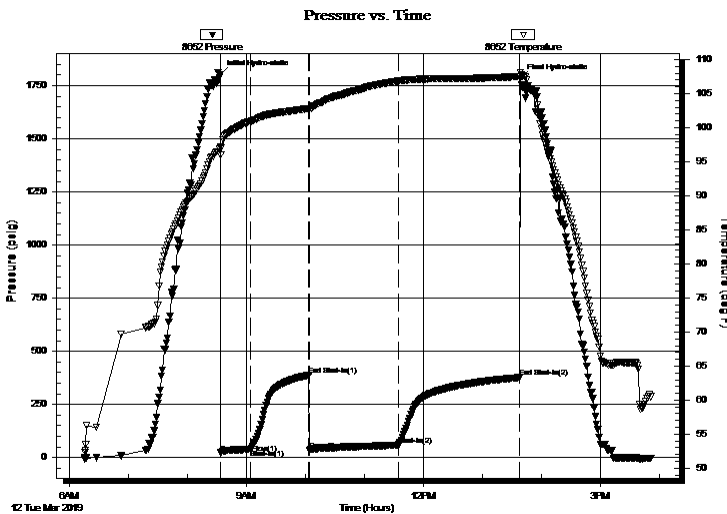
End Time: 15:51:00

Time On Btm: 2019.03.12 @ 08:33:15

Time Off Btm: 2019.03.12 @ 13:38:15

TEST COMMENT: 30 - IF: Blow built to BOB (11") at 21 min., built to 17 1/4"
60 - IS: Blow back built to 3/4"
90 - FF: Blow built to BOB at 18 min., built to 45"
120 - FS: Blow back built to 2 1/2"

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1803.46	97.20	Initial Hydro-static
1	22.09	96.06	Open To Flow (1)
31	38.86	100.90	Shut-In(1)
90	387.50	102.81	End Shut-In(1)
91	35.96	102.82	Open To Flow (2)
181	58.80	106.84	Shut-In(2)
304	376.05	107.50	End Shut-In(2)
305	1782.33	108.11	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
64.00	GOCM 63%M, 27%O, 10%G	0.38
55.00	GSMCO 93%O, 5%G, 2%M	0.77
0.00	GIP = 500"	0.00

Gas Rates

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

* Recovery from multiple tests



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FLUID SUMMARY

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2020 N Bramblewood
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Petracek #7

Job Ticket: 65324

DST#: 2

ATTN: Bryan Bynog

Test Start: 2019.03.12 @ 06:15:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

38.6 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 59.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.80 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2300.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
64.00	GOCM 63%M, 27%O, 10%G	0.379
55.00	GSMCO 93%O, 5%G, 2%M	0.772
0.00	GIP = 500"	0.000

Total Length: 119.00 ft Total Volume: 1.151 bbl

Num Fluid Samples: 0

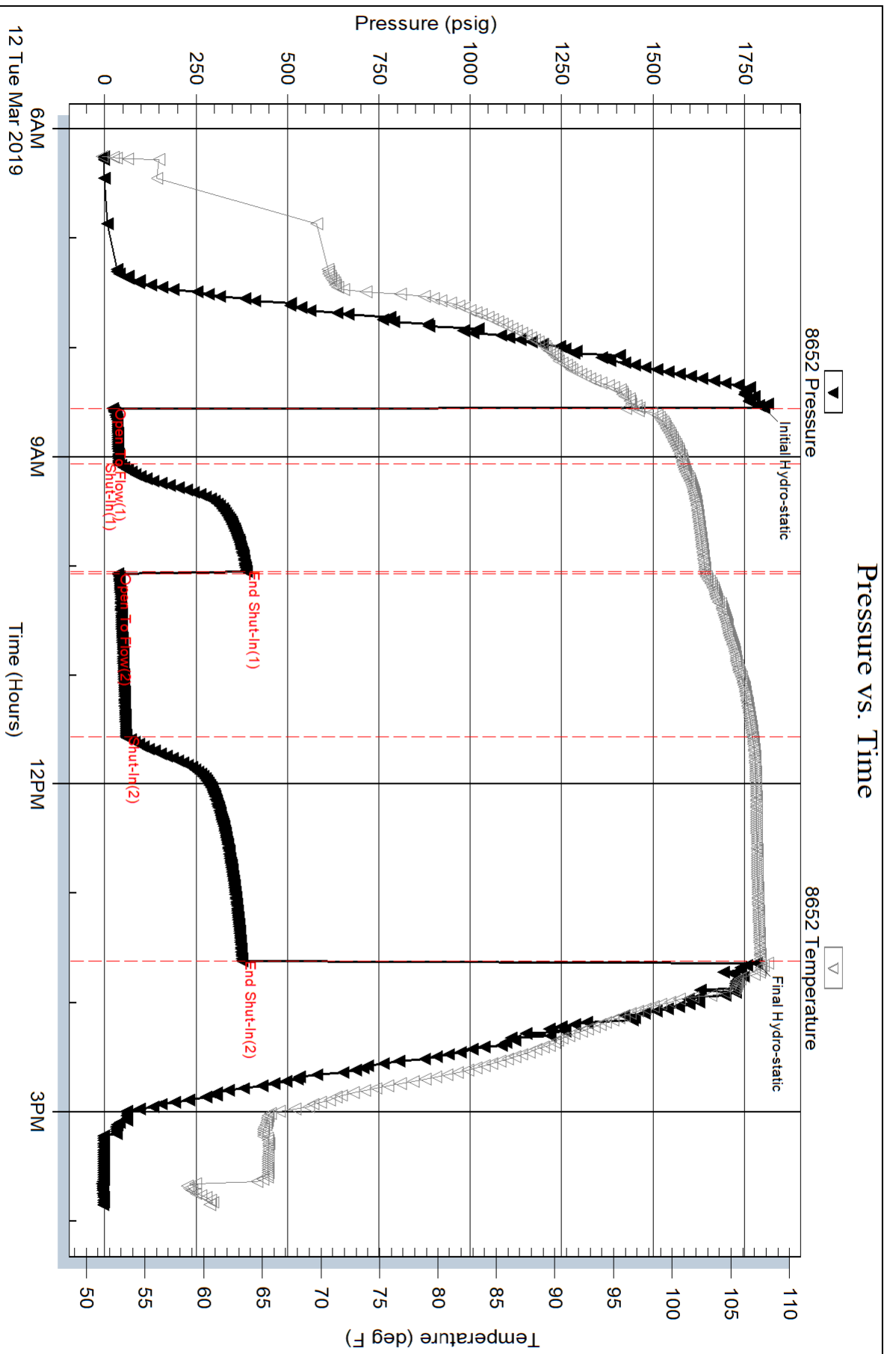
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Gravity = 38.8 API @ 62 deg F Corrected Gravity 38.6 API



Serial #: 6625

Inside

Berexco, LLC

Retracek #7

DST Test Number: 2

