



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Berexco LLC
 2020 N. Bramblewood
 Wichita, KS 67206
 ATTN: Bryan Bynog

15- 10S. - 33W. Thomas,KS
Rhonda #1
 Job Ticket: 65566 **DST#: 2**
 Test Start: 2019.10.16 @ 01:40:01

GENERAL INFORMATION:

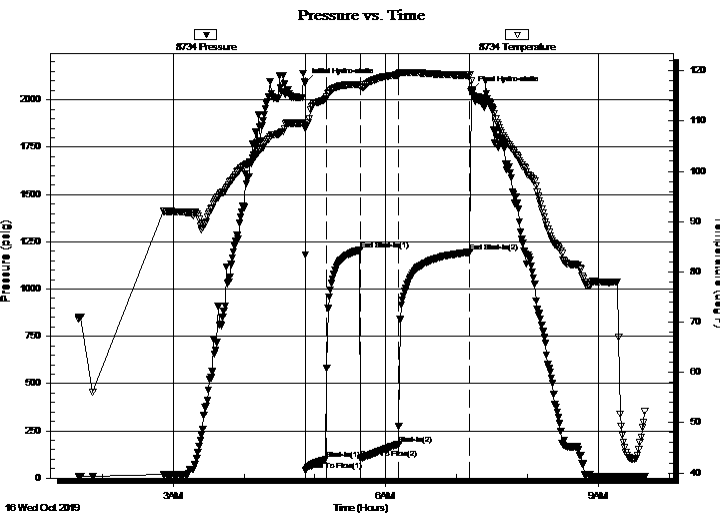
Formation: **LKC " H - K "**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 04:52:10
 Time Test Ended: 09:39:40
 Interval: **4210.00 ft (KB) To 4350.00 ft (KB) (TVD)**
 Total Depth: 4350.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Martine Salinas
 Unit No: 82
 Reference Elevations: 3154.00 ft (KB)
 3146.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 8734

Outside

Press@RunDepth: 180.87 psig @ 4211.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2019.10.16 End Date: 2019.10.16 Last Calib.: 2019.10.16
 Start Time: 01:40:01 End Time: 09:39:40 Time On Btm: 2019.10.16 @ 04:51:50
 Time Off Btm: 2019.10.16 @ 07:12:39

TEST COMMENT: 15-IF-1/2" blow built to 10"
 30-ISI-S.blow back built to 1/8"
 30-FF-S.blow built to B.O.B(11 inches) @ 21 mins (blow increased to 14 1/2")
 60-FSI-S.blow back dead @ 30 mins



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2089.89	109.08	Initial Hydro-static
1	40.01	108.41	Open To Flow (1)
18	99.41	114.43	Shut-In(1)
47	1206.22	117.24	End Shut-In(1)
47	106.05	116.74	Open To Flow (2)
80	180.87	119.29	Shut-In(2)
140	1194.77	119.10	End Shut-In(2)
141	2051.44	116.02	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
329.00	GOSMW 7%G,5%O,43%M,45%W	4.07
1.00	CO 100%O	0.01

* Recovery from multiple tests

Gas Rates

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



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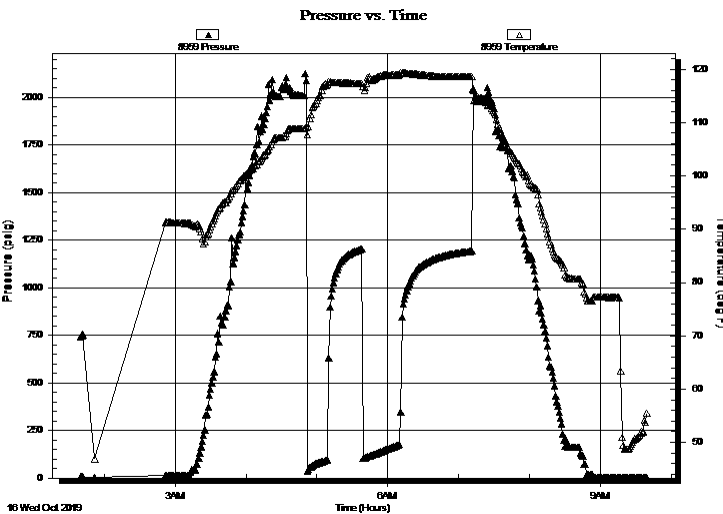
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 Time Tool Opened: 04:52:10 Tester: Martine Salinas
 Time Test Ended: 09:39:40 Unit No: 82
Interval: 4210.00 ft (KB) To 4350.00 ft (KB) (TVD) Reference Elevations: 3154.00 ft (KB)
 Total Depth: 4350.00 ft (KB) (TVD) 3146.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 8.00 ft

Serial #: 8959

Inside

Press@RunDepth: psig @ 4211.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2019.10.16 End Date: 2019.10.16 Last Calib.: 2019.10.16
 Start Time: 01:40:01 End Time: 09:39:40 Time On Btm:
 Time Off Btm:

TEST COMMENT: 15-IF-1/2" blow built to 10"
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 30-FF-S.blow built to B.O.B(11 inches) @ 21 mins (blow increased to 14 1/2")
 60-FSI-S.blow back dead @ 30 mins



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
329.00	GOSMW 7%G,5%O,43%M,45%W	4.07
1.00	CO 100%O	0.01

Gas Rates

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

* Recovery from multiple tests



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TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco LLC

15- 10S. - 33W. Thomas,KS

2020 N. Bramblewood
Wichita , KS 67206

Rhonda #1

Job Ticket: 65566

DST#: 2

ATTN: Bryan Bynog

Test Start: 2019.10.16 @ 01:40:01

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

38.4 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

60000 ppm

Viscosity: 57.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.19 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5800.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
329.00	GOSMW 7%G,5%O,43%M,45%W	4.068
1.00	CO 100%O	0.014

Total Length: 330.00 ft Total Volume: 4.082 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

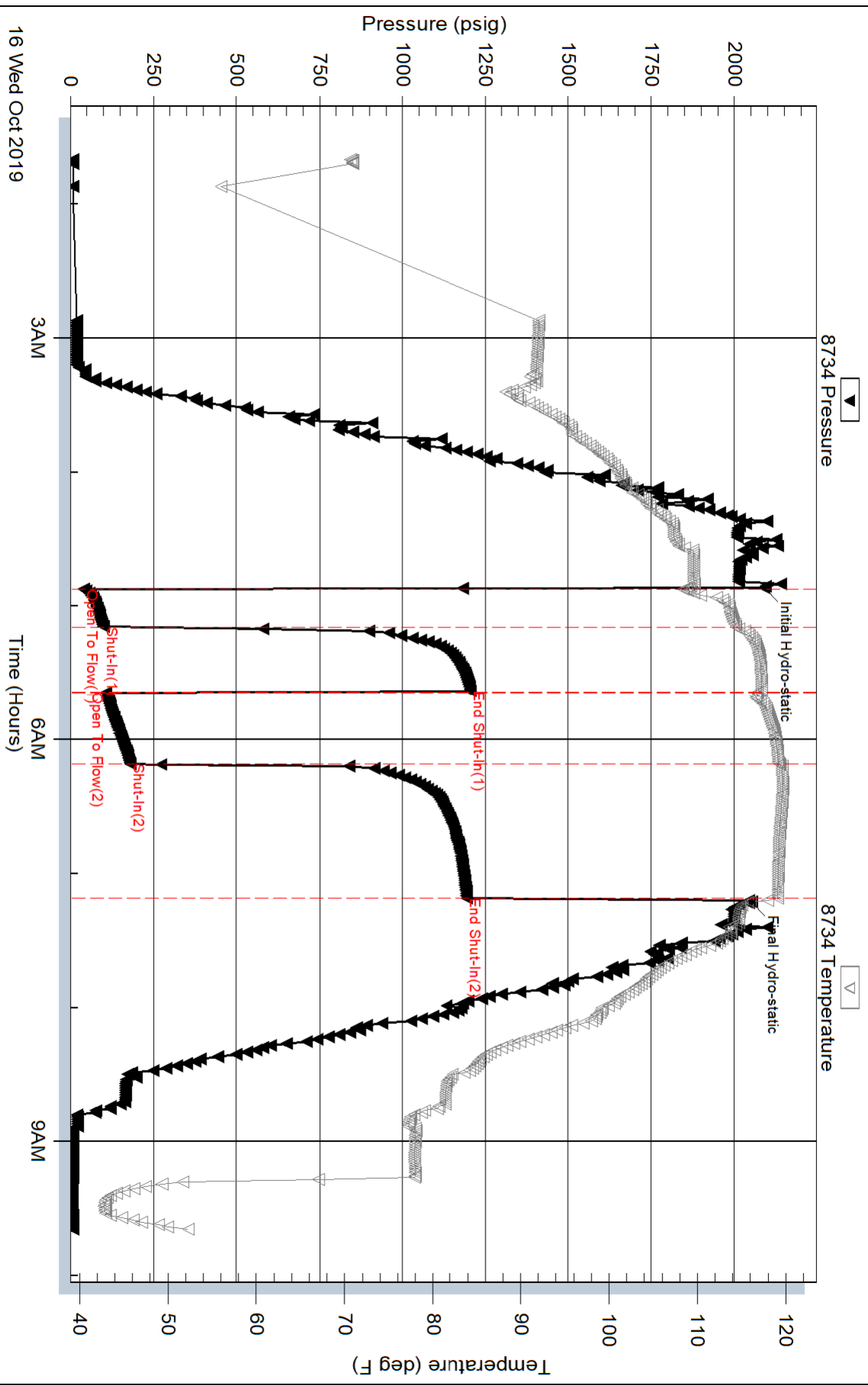
Laboratory Name:

Laboratory Location:

Recovery Comments: Gravity of oil = 37 @46 degs corrected to 38.4 @ 60 degs

RW= .192 @ 49 degs= 60,000 PPM

Pressure vs. Time



Serial #: 8959

Inside

Berexco LLC

Rhonda #1

DST Test Number: 2

