



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Berexco LLC
2020 N Bramblewood
Wichita KS
67206
ATTN: Edw in Grieves

22-22-34 Finney Co KS

6M Farms A

Job Ticket: 64852 **DST#: 6**
Test Start: 2019.01.04 @ 10:08:15

GENERAL INFORMATION:

Formation: **Pawnee**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 12:00:00
Time Test Ended: 19:00:45
Interval: **4354.00 ft (KB) To 4372.00 ft (KB) (TVD)**
Total Depth: 4372.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Reset)
Tester: Mike Roberts
Unit No: 81
Reference Elevations: 2952.00 ft (KB)
2940.00 ft (CF)
KB to GR/CF: 12.00 ft

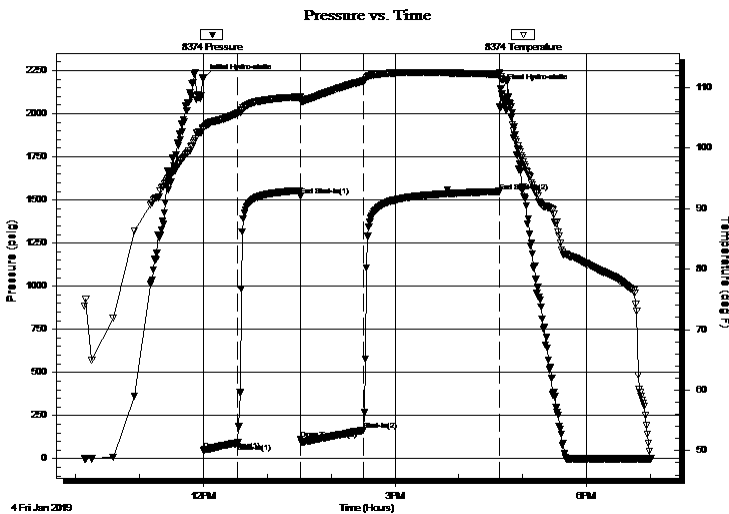
Serial #: 8374

Inside

Press@RunDepth: 165.37 psig @ 4355.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2019.01.04 End Date: 2019.01.04 Last Calib.: 2019.01.04
Start Time: 10:08:15 End Time: 19:00:45 Time On Btm: 2019.01.04 @ 11:59:30
Time Off Btm: 2019.01.04 @ 16:39:30

TEST COMMENT: IF: Built to 90" blow ...BOB in 4 min
IS: Return blow built to 1/2" blow
FF: Built to 170" blowBob in 5 min
FS: Return blow built to 6 1/2"

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2204.55	103.29	Initial Hydro-static
1	46.20	103.17	Open To Flow (1)
33	89.44	105.76	Shut-In(1)
92	1521.53	108.44	End Shut-In(1)
92	112.01	107.90	Open To Flow (2)
151	165.37	111.12	Shut-In(2)
279	1549.39	112.19	End Shut-In(2)
280	2147.34	111.47	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	GIP= 2976	0.00
98.00	mcog 10%m 40%o 50%g	1.37
279.00	mcog 10%m 30%o 60%g	3.91

Gas Rates

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

* Recovery from multiple tests



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FLUID SUMMARY

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67206
ATTN: Edwin Grieves

6M Farms A

Job Ticket: 64852

DST#: 6

Test Start: 2019.01.04 @ 10:08:15

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

31 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 53.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.36 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 9000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	GIP= 2976	0.000
98.00	mcog 10%m 40%o 50%g	1.375
279.00	mcog 10%m 30%o 60%g	3.914

Total Length: 377.00 ft Total Volume: 5.289 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: API= 30W@ 50 corrected to 31 @ 60

Serial #: 8374

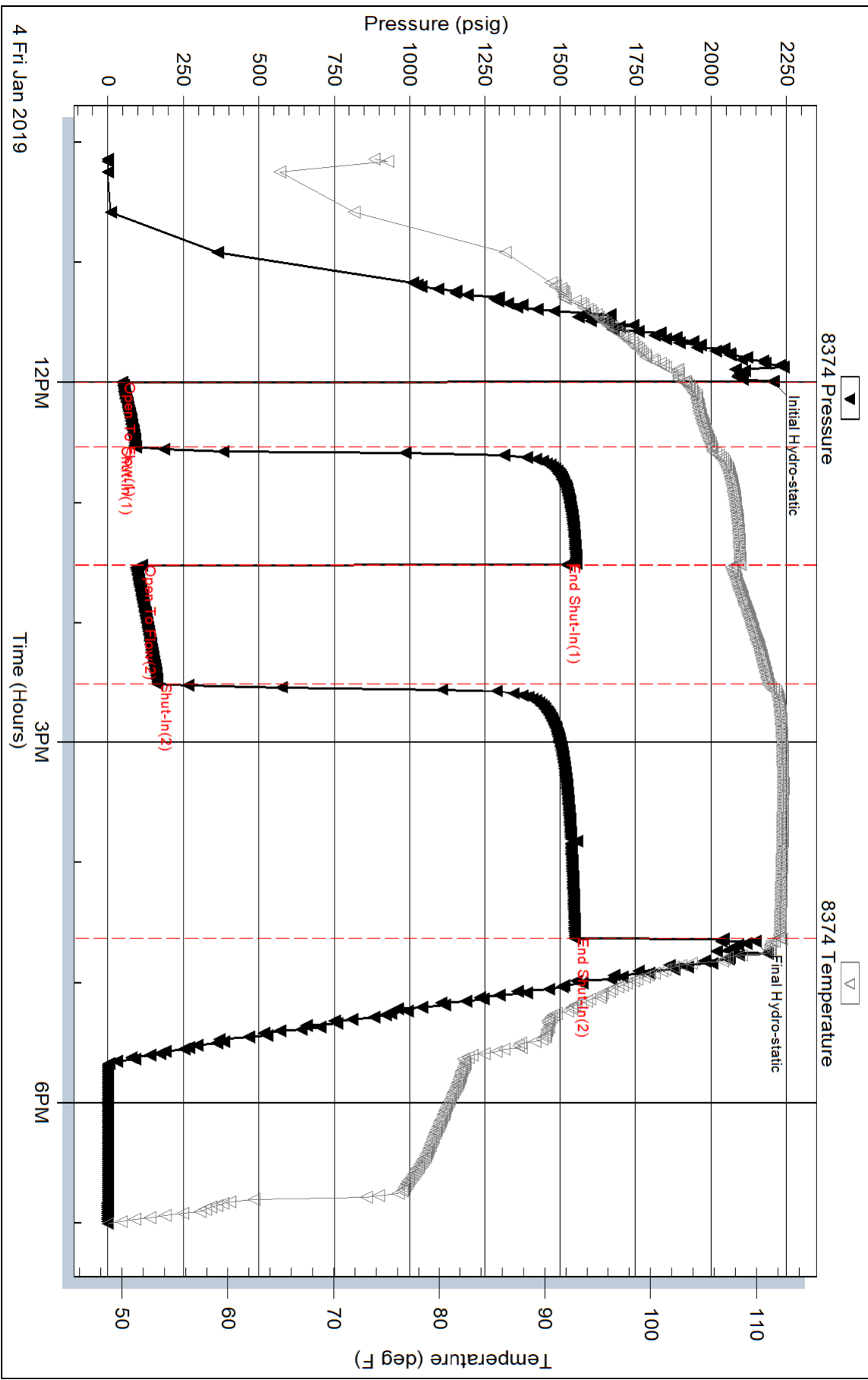
Inside

Berexco LLC

6M Farms A

DST Test Number: 6

Pressure vs. Time



Serial #: 8968

Outside Berexco LLC

6M Farms A

DST Test Number: 6

