



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Dixon Operating Co LLC

35-23s-11w Stafford

8100 E.22nd St N
Bldg 300 Suite 200
Wichita Ks 67226
ATTN: TJ Dixon , Chuck Sch

Artery #1-35

Job Ticket: 63964

DST#: 1

Test Start: 2017.06.19 @ 01:55:55

GENERAL INFORMATION:

Formation: **Misner Sd**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 04:22:05
 Time Test Ended: 10:01:04
 Interval: **3672.00 ft (KB) To 3715.00 ft (KB) (TVD)**
 Total Depth: 3715.00 ft (KB) (TVD)
 Hole Diameter: 7.85 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Ray Schwager
 Unit No: 77
 Reference Elevations: 1812.00 ft (KB)
 1804.00 ft (CF)
 KB to GR/CF: 8.00 ft

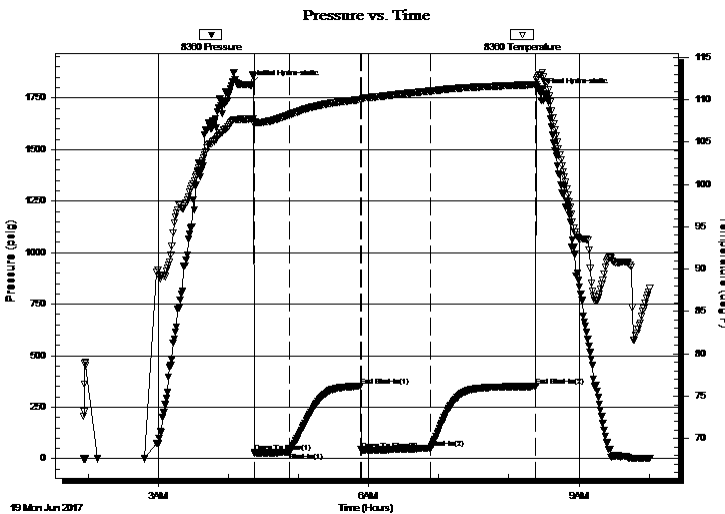
Serial #: 8360

Inside

Press@RunDepth: 51.47 psig @ 3680.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2017.06.19 End Date: 2017.06.19 Last Calib.: 2017.06.19
 Start Time: 01:55:55 End Time: 10:01:04 Time On Btm: 2017.06.19 @ 04:18:50
 Time Off Btm: 2017.06.19 @ 08:27:04

TEST COMMENT: 30-IFP-w k to BOB in 16min
 60-ISIP-no bl bk
 60-FFP-BOB thru-out
 90-FSIP-no bl bk

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1812.94	107.75	Initial Hydro-static
4	29.23	107.07	Open To Flow (1)
34	32.83	108.24	Shut-In(1)
94	351.44	110.02	End Shut-In(1)
95	42.48	109.95	Open To Flow (2)
155	51.47	111.03	Shut-In(2)
245	350.47	111.79	End Shut-In(2)
249	1774.86	113.00	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	VGOCM 60%G15%O25%M	0.84
20.00	O&GCM 10%G10%O80%M	0.28
0.00	1650' GIP	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: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.35 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6300.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	VGOCM 60%G15%O25%M	0.842
20.00	O&GCM 10%G10%O80%M	0.281
0.00	1650' GIP	0.000

Total Length: 80.00 ft Total Volume: 1.123 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

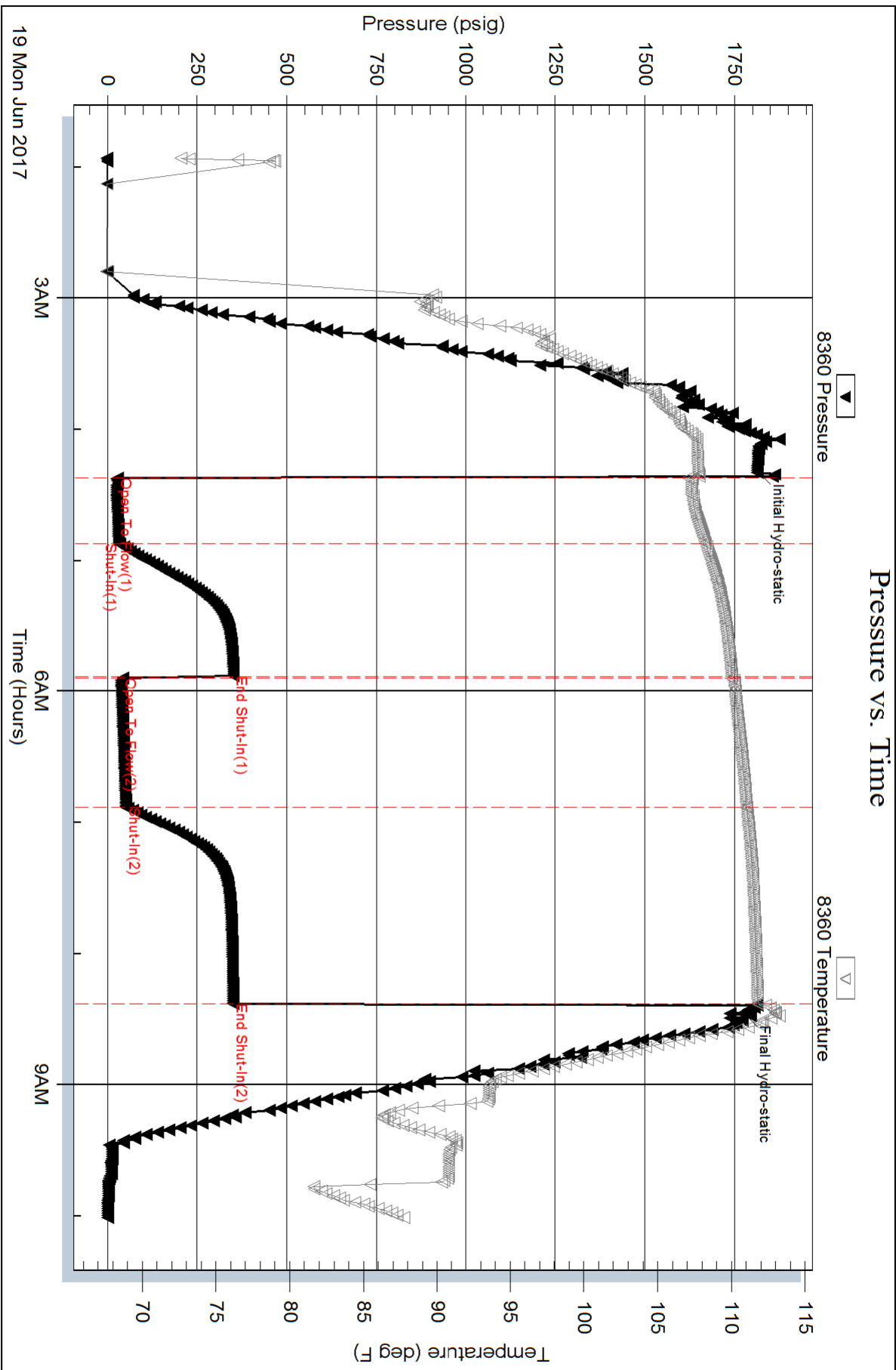
Serial #: 8360

Inside

Dixon Operating Co LLC

Artery #1-35

DST Test Number: 1



Serial #: 6751

Outside Dixon Operating Co LLC

Artery #1-35

DST Test Number: 1

