



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Dixon Operating Company LLC

3/23S/12W/Stafford

8100 E 22nd Street North
 Building 300 Suite 200
 Wichita, Kansas 67226
 ATTN: Chuck Shmaltz

Byer 1-3

Job Ticket: 64796

DST#: 2

Test Start: 2017.06.28 @ 16:47:00

GENERAL INFORMATION:

Formation: **Lansing/Kansas City**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 18:04:30

Time Test Ended: 23:37:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Ken Swinney

Unit No: 72 Great Bend/ 60

Interval: 3430.00 ft (KB) To 3560.00 ft (KB) (TVD)

Reference Elevations: 1839.00 ft (KB)

Total Depth: 3560.00 ft (KB) (TVD)

1831.00 ft (CF)

Hole Diameter: 7.80 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 8354

Inside

Press@RunDepth: 35.90 psig @ 3431.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2017.06.28

End Date:

2017.06.28

Last Calib.:

2017.06.28

Start Time: 16:47:05

End Time:

23:37:29

Time On Btm:

2017.06.28 @ 18:03:30

Time Off Btm:

2017.06.28 @ 22:06:00

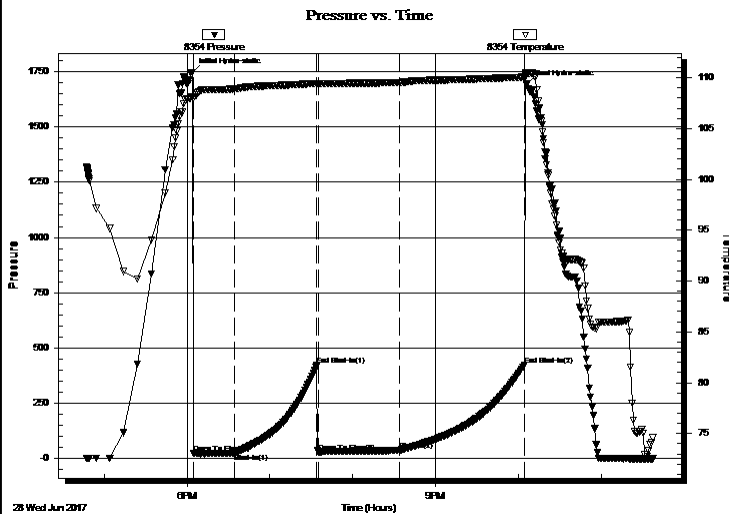
TEST COMMENT:

I.F. 30 Minutes/ Blow built to 5 inches

I.S.I. 60 Minutes/ No blow back

F.F. 30 Minutes/ Blow built to 5" in 2 min. 6" in 12 min. then slowly died to 3 1/2 inch

F.S.I. 30 Minutes/ No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1746.45	108.15	Initial Hydro-static
1	22.22	108.00	Open To Flow (1)
31	23.98	108.90	Shut-In(1)
91	419.97	109.44	End Shut-In(1)
92	26.72	109.44	Open To Flow (2)
150	35.90	109.53	Shut-In(2)
241	420.45	110.06	End Shut-In(2)
243	1691.03	110.48	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	Oil cut	0.84
0.00	120 feet of gas in pipe	0.00

Gas Rates

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



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Reference Elevations: 1839.00 ft (KB)

Total Depth: 3560.00 ft (KB) (TVD)

1831.00 ft (CF)

Hole Diameter: 7.80 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 8960 Outside

Press@RunDepth: 420.73 psig @ 3432.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2017.06.28

End Date: 2017.06.28

Last Calib.: 2017.06.28

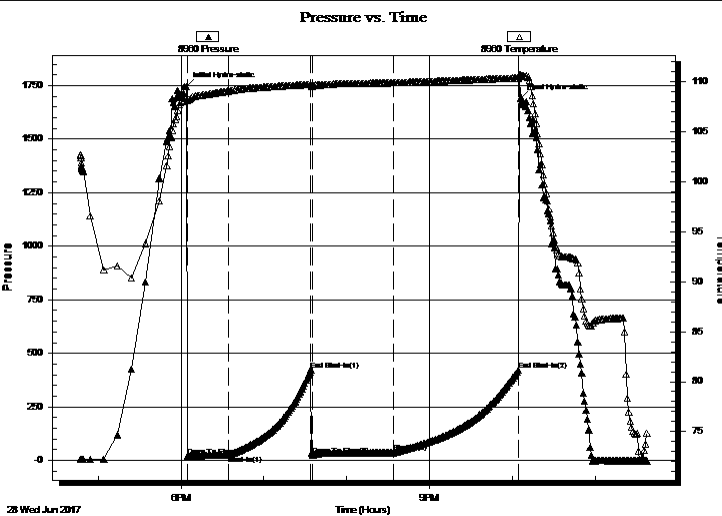
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PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1745.80	108.37	Initial Hydro-static
1	20.97	108.11	Open To Flow (1)
31	23.71	109.07	Shut-In(1)
91	420.09	109.74	End Shut-In(1)
92	26.07	109.57	Open To Flow (2)
151	36.05	109.90	Shut-In(2)
241	420.73	110.39	End Shut-In(2)
243	1689.42	110.67	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	Oil cut	0.84
0.00	120 feet of gas in pipe	0.00

Gas Rates

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



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FLUID SUMMARY

Dixon Operating Company LLC

3/23S/12W/Stafford

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Byer 1-3

Job Ticket: 64796

DST#: 2

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Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 10.00 lb/gal
Viscosity: 53.00 sec/qt
Water Loss: 8.38 in³
Resistivity: ohm.m
Salinity: 4300.00 ppm
Filter Cake: 2.00 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: deg API
Water Salinity: ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	Oil cut	0.842
0.00	120 feet of gas in pipe	0.000

Total Length: 60.00 ft Total Volume: 0.842 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:

