



## DRILL STEM TEST REPORT

Prepared For: **Lotus Operating Co**

100 S Main Ste 420  
Wichita, KS 67202

ATTN: Tim Hellman

**1 Ron Piester**

**14-29S-16W Kiowa**

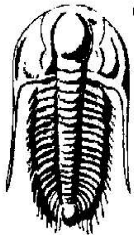
Start Date: 2017.10.13 @ 12:49:41

End Date: 2017.10.13 @ 19:44:11

Job Ticket #: 57837 **DST #: 1**

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Printed: 2017.10.14 @ 14:54:24



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Lotus Operating Co

**14-29S-16W Kiowa**

100 S Main Ste 420  
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**1 Ron Piester**

ATTN: Tim Hellman

Job Ticket: 57837

**DST#: 1**

Test Start: 2017.10.13 @ 12:49:41

## GENERAL INFORMATION:

Formation: **Marmaton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:16:11

Time Test Ended: 19:44:11

Test Type: Conventional Bottom Hole (Initial)

Tester: Leal Cason

Unit No: 74

**Interval: 4530.00 ft (KB) To 4635.00 ft (KB) (TVD)**

Reference Elevations: 2035.00 ft (KB)

Total Depth: 4635.00 ft (KB) (TVD)

2027.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 8.00 ft

**Serial #: 8159**

**Inside**

Press@RunDepth: 19.84 psig @ 4532.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2017.10.13

End Date:

2017.10.13

Last Calib.: 2017.10.13

Start Time: 12:49:42

End Time:

19:44:11

Time On Btm: 2017.10.13 @ 15:15:56

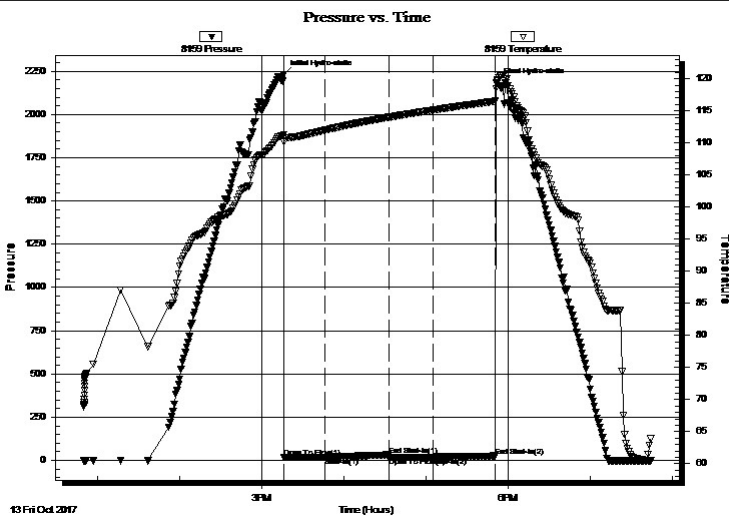
Time Off Btm: 2017.10.13 @ 17:51:41

TEST COMMENT: IF: Weak 1/2 inch Blow

IS: No Blow Back

FF: No Blow

FS: No Blow Back



## PRESSURE SUMMARY

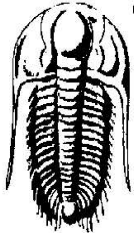
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2231.64	111.26	Initial Hydro-static
1	17.77	110.25	Open To Flow (1)
31	18.88	111.98	Shut-In(1)
77	30.86	114.02	End Shut-In(1)
77	19.73	113.99	Open To Flow (2)
110	19.84	115.12	Shut-In(2)
155	26.52	116.50	End Shut-In(2)
156	2185.46	119.64	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud	0.07

## Gas Rates

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



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**FLUID SUMMARY**

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100 S Main Ste 420  
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**1 Ron Piester**

Job Ticket: 57837

**DST#: 1**

ATTN: Tim Hellman

Test Start: 2017.10.13 @ 12:49:41

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.39 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6000.00 ppm

Filter Cake: 0.02 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Mud	0.070

Total Length: 5.00 ft      Total Volume: 0.070 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

