



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Berexco LLC
 2020 N Bramblewood
 Wichita Ks 67206
 ATTN: Ed Grieves

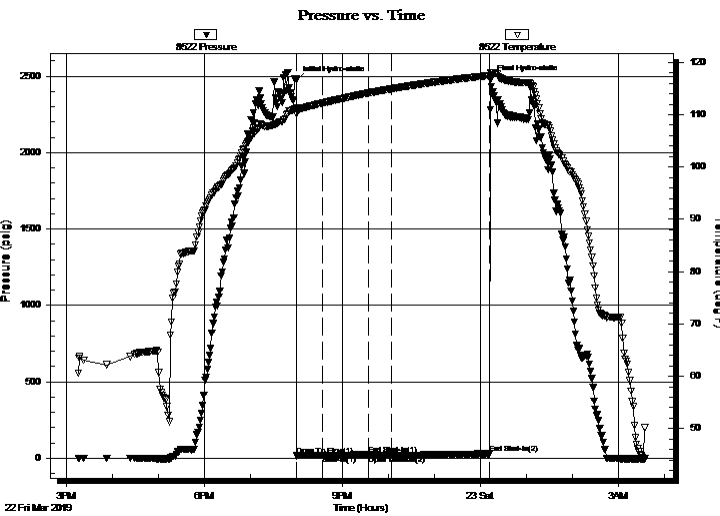
20 21s 32w Finney Ks
Melodie 1-20
 Job Ticket: 65204 **DST#: 2**
 Test Start: 2019.03.22 @ 15:16:00

GENERAL INFORMATION:

Formation: **St Louis**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 20:00:30
 Time Test Ended: 03:34:00
 Interval: **4810.00 ft (KB) To 4827.00 ft (KB) (TVD)**
 Total Depth: 4827.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Bradley Walter
 Unit No: 78
 Reference Elevations: 2908.00 ft (KB)
 2896.00 ft (CF)
 KB to GR/CF: 12.00 ft

Serial #: 8522 Inside
 Press@RunDepth: 20.28 psig @ 4811.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2019.03.22 End Date: 2019.03.23 Last Calib.: 2019.03.23
 Start Time: 15:16:05 End Time: 03:34:00 Time On Btm: 2019.03.22 @ 20:00:15
 Time Off Btm: 2019.03.23 @ 00:13:00

TEST COMMENT: 30- IF: 1/2" blow .
 60- IS: No return.
 30- FF: No blow .
 120- FS: No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2473.85	111.24	Initial Hydro-static
1	17.20	110.19	Open To Flow (1)
34	18.94	112.22	Shut-In(1)
94	24.23	114.12	End Shut-In(1)
94	18.57	114.14	Open To Flow (2)
124	20.28	114.94	Shut-In(2)
251	30.48	117.49	End Shut-In(2)
253	2475.18	118.04	Final Hydro-static

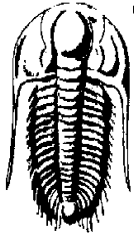
Recovery

Length (ft)	Description	Volume (bbl)
3.00	mud 100m	0.04

* Recovery from multiple tests

Gas Rates

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



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FLUID SUMMARY

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Melodie 1-20

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DST#: 2

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Test Start: 2019.03.22 @ 15:16:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 57.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
3.00	mud 100m	0.042

Total Length: 3.00 ft Total Volume: 0.042 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

