



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Berexco LLC

12/25/37W Cheyenne KS

2020 N Bramblewood
Wichita KS 67206

Bud #1-12

Job Ticket: 65359

DST#: 2

ATTN: Bryan Bynog

Test Start: 2019.04.15 @ 21:19:00

GENERAL INFORMATION:

Formation: **LKC "A"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:47:00

Time Test Ended: 06:03:45

Test Type: Conventional Bottom Hole (Reset)

Tester: James Winder/Shaw n W

Unit No: 83

Interval: 4260.00 ft (KB) To 4366.00 ft (KB) (TVD)

Reference Elevations: 3397.00 ft (KB)

Total Depth: 4366.00 ft (KB) (TVD)

3389.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 8652 Outside

Press@RunDepth: 22.86 psig @ 4261.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2019.04.15

End Date:

2019.04.16

Last Calib.:

2019.04.16

Start Time:

21:19:05

End Time:

06:03:45

Time On Btm:

2019.04.15 @ 23:46:15

Time Off Btm:

2019.04.16 @ 03:59:45

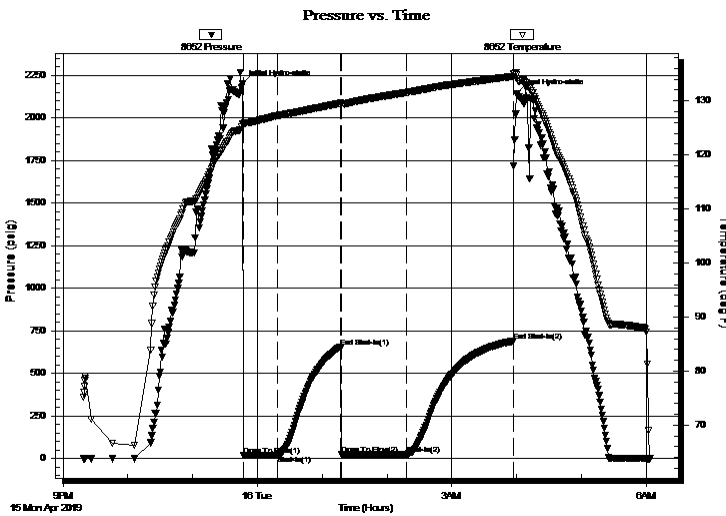
TEST COMMENT: 30 - IF: 1/4" Blow at open, built to almost 1"

60 - IS: No blow back

60 - FF: No blow

90 - FS: No blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2198.74	125.65	Initial Hydro-static
1	20.05	125.57	Open To Flow (1)
32	20.86	127.25	Shut-In(1)
91	656.32	129.55	End Shut-In(1)
92	22.92	129.50	Open To Flow (2)
152	22.86	131.52	Shut-In(2)
251	689.55	134.53	End Shut-In(2)
254	2143.22	134.76	Final Hydro-static

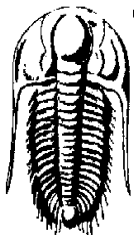
Recovery

Length (ft)	Description	Volume (bbl)
15.00	Mud w /Oil spots 98%m, 2%o	0.07

Gas Rates

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

* Recovery from multiple tests



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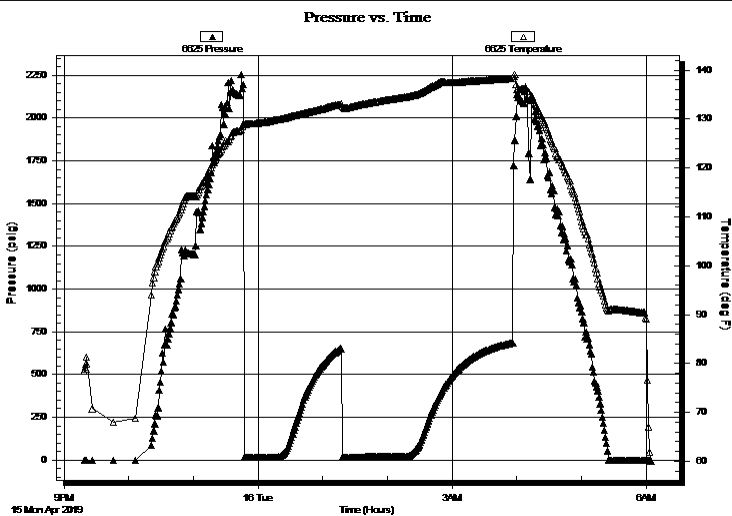
12/25/37W Cheyenne KS
Bud #1-12
Job Ticket: 65359 **DST#: 2**
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Time Test Ended: 06:03:45	Unit No: 83		
Interval: 4260.00 ft (KB) To 4366.00 ft (KB) (TVD)	Reference Elevations: 3397.00 ft (KB)		
Total Depth: 4366.00 ft (KB) (TVD)	3389.00 ft (CF)		
Hole Diameter: 7.88 inches	Hole Condition: Fair	KB to GR/CF: 8.00 ft	

Serial #: 6625	Inside			
Press@RunDepth: psig @ 4261.00 ft (KB)	Capacity: 8000.00 psig			
Start Date: 2019.04.15 End Date: 2019.04.16	Last Calib.: 2019.04.16			
Start Time: 21:19:05 End Time: 06:04:15	Time On Btm:			
	Time Off Btm:			

TEST COMMENT: 30 - IF: 1/4" Blow at open, built to almost 1"
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PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

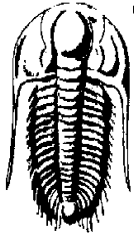
Recovery

Length (ft)	Description	Volume (bbl)
15.00	Mud w /Oil spots 98% m, 2% o	0.07

Gas Rates

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

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FLUID SUMMARY

Berexco LLC

12/25/37W Cheyenne KS

2020 N Bramblewood
Wichita KS 67206

Bud #1-12

Job Ticket: 65359

DST#: 2

ATTN: Bryan Bynog

Test Start: 2019.04.15 @ 21:19:00

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: 66.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.80 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1100.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	Mud w /Oil spots 98% _m , 2% _o	0.074

Total Length: 15.00 ft Total Volume: 0.074 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

