



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Berexco LLC  
2020 N Bramblewood  
Wichita, KS 67206  
ATTN: Ed Grieves

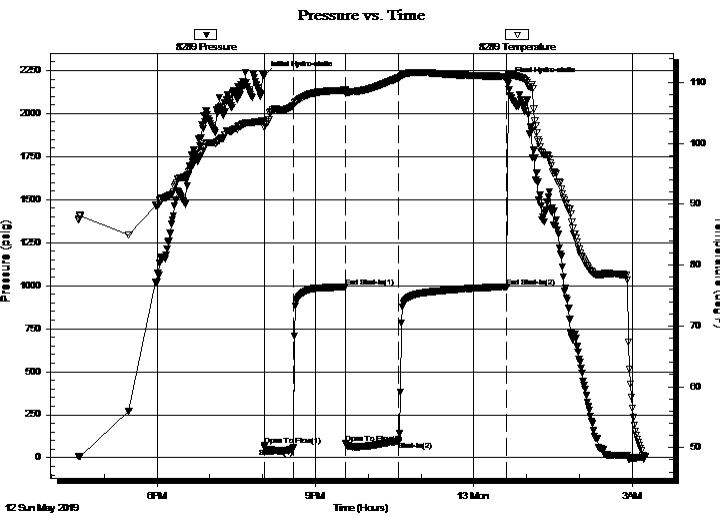
**19/21/35 Kearny,KS**  
**Kysar 1-19**  
Job Ticket: 64073      **DST#: 1**  
Test Start: 2019.05.12 @ 16:31:00

## GENERAL INFORMATION:

Formation: **Pawnee**  
Deviated: No Whipstock: 3204.00 ft (KB)  
Time Tool Opened: 20:01:50  
Time Test Ended: 03:14:04  
Interval: **4588.00 ft (KB) To 4610.00 ft (KB) (TVD)**  
Total Depth: 4610.00 ft (KB) (TVD)  
Hole Diameter: 7.80 inches Hole Condition: Good  
Test Type: Conventional Bottom Hole (Initial)  
Tester: Chris Hagman  
Unit No: 75  
Reference Elevations: 3203.00 ft (KB)  
3192.00 ft (CF)  
KB to GR/CF: 11.00 ft

**Serial #: 8289      Inside**  
Press@RunDepth: 98.61 psig @ 4592.00 ft (KB)      Capacity: 8000.00 psig  
Start Date: 2019.05.12      End Date: 2019.05.13      Last Calib.: 1899.12.30  
Start Time: 16:31:02      End Time: 03:14:04      Time On Btm: 2019.05.12 @ 20:01:40  
Time Off Btm: 2019.05.13 @ 00:38:39

**TEST COMMENT:** IF: Fair building blow , 4.8 inches  
IS: No blow back  
FF: Fair building blow , 6 inches  
FS: No blow back



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2220.64	103.76	Initial Hydro-static
1	70.01	102.60	Open To Flow (1)
34	56.76	106.26	Shut-In(1)
93	992.68	108.75	End Shut-In(1)
93	81.05	108.40	Open To Flow (2)
153	98.61	110.74	Shut-In(2)
276	993.94	111.02	End Shut-In(2)
277	2188.13	111.39	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
120.00	oily, muddy, w ater 1%O,39%M,60%W	1.68

## Gas Rates

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



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Kysar 1-19

Job Ticket: 64073

DST#: 1

ATTN: Ed Grieves

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Time Test Ended: 03:14:04

Test Type: Conventional Bottom Hole (Initial)

Tester: Chris Hagman

Unit No: 75

Interval: **4588.00 ft (KB) To 4610.00 ft (KB) (TVD)**

Total Depth: 4610.00 ft (KB) (TVD)

Hole Diameter: 7.80 inches Hole Condition: Good

Reference Elevations: 3203.00 ft (KB)

3192.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: **6672** Outside

Press@RunDepth: psig @ 4592.00 ft (KB)

Start Date: 2019.05.12

End Date:

2019.05.13

Start Time: 16:31:02

End Time:

03:14:00

Capacity: 8000.00 psig

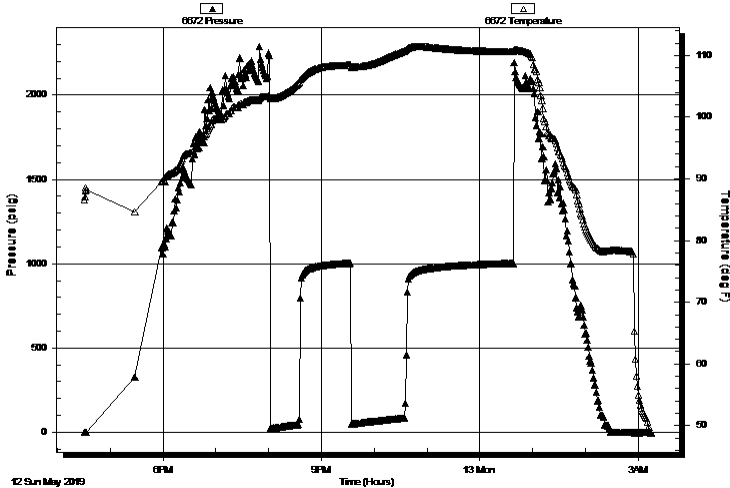
Last Calib.: 1899.12.30

Time On Btm:

Time Off Btm:

TEST COMMENT: IF: Fair building blow , 4.8 inches  
IS: No blow back  
FF: Fair building blow , 6 inches  
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Pressure vs. Time



## PRESSURE SUMMARY

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

## Recovery

Length (ft)	Description	Volume (bbl)
120.00	oily, muddy, w ater 1%O,39%M,60%W	1.68

## Gas Rates

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



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# DRILL STEM TEST REPORT

## FLUID SUMMARY

Berexco LLC

19/21/35 Kearny,KS

2020 N Bramblewood  
Wichita, KS 67206

**Kysar 1-19**

Job Ticket: 64073

**DST#: 1**

ATTN: Ed Grieves

Test Start: 2019.05.12 @ 16:31:00

### 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:

34000 ppm

Viscosity: 64.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 4.80 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4400.00 ppm

Filter Cake: inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	oily, muddy, water 1%O,39%M,60%W	1.683

Total Length: 120.00 ft      Total Volume: 1.683 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW=.244@64F=34000 ppm

# Pressure vs. Time

