



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Berexco LLC

**Doerksen B 1-27**

2020 N Bramblewood Wichita Kansas 67206 1094

**27/28/34**

ATTN: Ed G.

Job Ticket: 42251

**DST#: 5**

Test Start: 2011.07.30 @ 16:20:10

## GENERAL INFORMATION:

Formation: **Morrow**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:16:10

Time Test Ended: 04:58:25

Test Type: Conventional Bottom Hole

Tester: Mike Slemp

Unit No: 53

**Interval: 5284.00 ft (KB) To 5385.00 ft (KB) (TVD)**

Reference Elevations: 3010.00 ft (KB)

Total Depth: 5385.00 ft (KB) (TVD)

2999.00 ft (CF)

Hole Diameter: 7.78 inches Hole Condition: Good

KB to GR/CF: 11.00 ft

**Serial #: 8677 Inside**

Press @ Run Depth: 83.05 psig @ 5286.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.07.30

End Date:

2011.07.31

Last Calib.: 2011.07.31

Start Time: 16:20:11

End Time:

04:58:25

Time On Btm: 2011.07.30 @ 21:14:25

Time Off Btm: 2011.07.31 @ 01:54:25

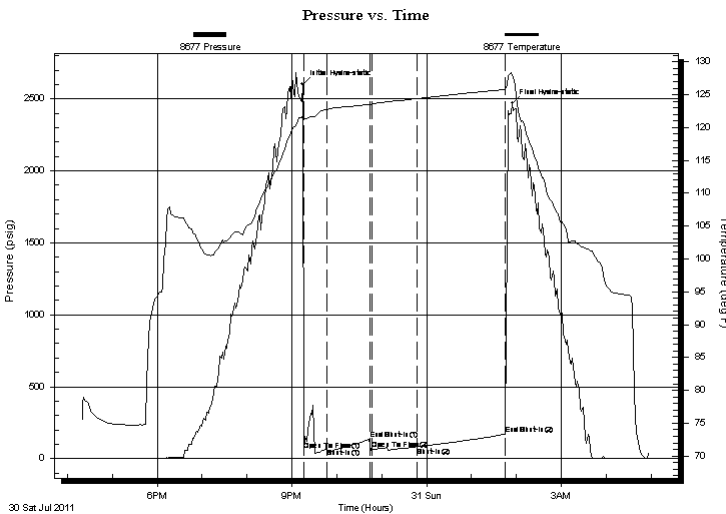
**TEST COMMENT:** IF-Weak surface blow 1/2 inch in 30 min

ISI- No blow back

FF- No blow

FSI- No blow back

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2602.48	121.80	Initial Hydro-static
2	60.67	121.27	Open To Flow (1)
32	69.68	122.74	Shut-In(1)
90	135.42	123.55	End Shut-In(1)
93	64.21	123.55	Open To Flow (2)
153	83.05	124.40	Shut-In(2)
272	171.33	125.82	End Shut-In(2)
280	2470.28	128.02	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
110.00	100% mud	0.54

## Gas Rates

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



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Berexco LLC

**Doerksen B 1-27**

2020 N Bramblewood Wichita Kansas 67206 1094

**27/28/34**

Job Ticket: 42251

**DST#: 5**

ATTN: Ed G.

Test Start: 2011.07.30 @ 16:20:10

## 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: 68.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.98 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2100.00 ppm

Filter Cake: inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
110.00	100% mud	0.541

Total Length: 110.00 ft      Total Volume: 0.541 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

### Pressure vs. Time

