



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Berexco, LLC

**2/1s/36w Rawlins KS**

2020 Bramblewood  
Wichita, KS 67206

**Schwerdt #1-2**

Job Ticket: 55891

**DST#: 3**

ATTN: Pete Vollmer

Test Start: 2014.01.14 @ 06:35:00

## GENERAL INFORMATION:

Formation: **LKC "B"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:56:15

Time Test Ended: 16:23:30

Test Type: Conventional Bottom Hole (Reset)

Tester: James Winder

Unit No: 57

**Interval: 4150.00 ft (KB) To 4210.00 ft (KB) (TVD)**

Reference Elevations: 3182.00 ft (KB)

Total Depth: 4210.00 ft (KB) (TVD)

3169.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 13.00 ft

**Serial #: 8671**

**Inside**

Press@RunDepth: 74.41 psig @ 4151.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.01.14

End Date:

2014.01.14

Last Calib.:

2014.01.14

Start Time: 06:35:05

End Time:

16:23:30

Time On Btm:

2014.01.14 @ 08:56:00

Time Off Btm:

2014.01.14 @ 14:04:00

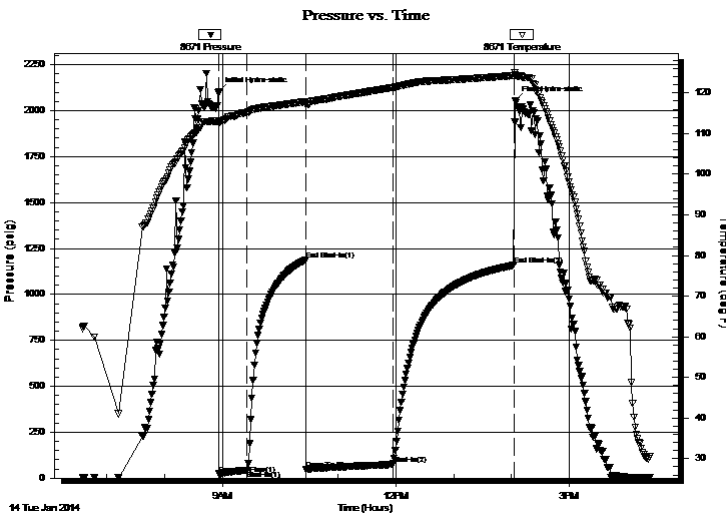
TEST COMMENT: 30 - IF: Blow built to 1 1/4"

60 - ISI: No blow back

90 - FF: No blow

120 - FSI: No blow back

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2100.98	113.13	Initial Hydro-static
1	23.35	112.53	Open To Flow (1)
30	43.71	115.18	Shut-In(1)
91	1188.50	117.85	End Shut-In(1)
91	48.27	117.17	Open To Flow (2)
181	74.41	121.33	Shut-In(2)
307	1158.96	124.27	End Shut-In(2)
308	2052.67	124.39	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
92.00	WCM w/trace oil 90% m, 10% w	0.45
60.00	Mud w/trace oil	0.30

## Gas Rates

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

\* Recovery from multiple tests



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## 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: 75.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 5.59 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 800.00 ppm

Filter Cake: 2.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
92.00	WCM w /trace oil 90%m, 10%w	0.452
60.00	Mud w /trace oil	0.295

Total Length: 152.00 ft      Total Volume: 0.747 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

