



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Berexco, LLC

2-1S-36W Rawlins, KS

2020 N Bramblewood
Wichita, KS 67206

Schwerdt #3-2

Job Ticket: 62242

DST#: 2

ATTN: Pete Vollmer

Test Start: 2015.05.19 @ 12:15:00

GENERAL INFORMATION:

Formation: **LKC "B-C"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:38:00

Time Test Ended: 21:39:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Kevin Mack

Unit No: 82

Interval: 4070.00 ft (KB) To 4190.00 ft (KB) (TVD)

Reference Elevations: 3102.00 ft (KB)

Total Depth: 4190.00 ft (KB) (TVD)

3089.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 13.00 ft

Serial #: 8653 Outside

Press@RunDepth: 108.26 psig @ 4071.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.05.19

End Date: 2015.05.19

Last Calib.: 2015.05.19

Start Time: 12:16:00

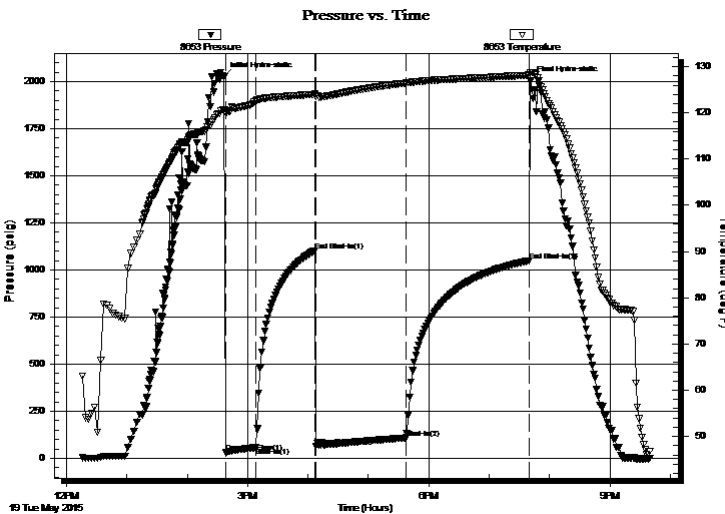
End Time: 21:39:30

Time On Btm: 2015.05.19 @ 14:36:30

Time Off Btm: 2015.05.19 @ 19:41:00

TEST COMMENT: 30 - IF- 1/2" Blow built to 2"
60 - IS- No Return
90 - FF- Surface Blow started at 10 min. Built to 1 1/2"
120 - FS- No Return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2024.85	120.75	Initial Hydro-static
2	30.01	119.96	Open To Flow (1)
32	57.07	122.57	Shut-In(1)
91	1103.65	124.03	End Shut-In(1)
92	64.84	123.49	Open To Flow (2)
181	108.26	126.41	Shut-In(2)
303	1049.18	128.13	End Shut-In(2)
305	2005.34	128.75	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
90.00	WM 40W 60M	0.44
90.00	WM 10W 90M	0.44

Gas Rates

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



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FLUID SUMMARY

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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:

28000 ppm

Viscosity: 60.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.00 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1000.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
90.00	WM 40W 60M	0.443
90.00	WM 10W 90M	0.443

Total Length: 180.00 ft Total Volume: 0.886 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW = .25 @ 67 = 28000ppm

