



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Berexco LLC.
 2020 N. Bramblewood
 Wichita Ks.
 67206
 ATTN: Pete Vollmer

23 1s 36w Rawlins Ks.

Michael #1-23

Job Ticket: 56789

DST#: 4

Test Start: 2014.02.16 @ 14:50:00

GENERAL INFORMATION:

Formation: **LKC-B**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 17:11:30
 Time Test Ended: 00:20:00
 Interval: **4228.00 ft (KB) To 4290.00 ft (KB) (TVD)**
 Total Depth: 4290.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Chuck Kreuzer Jr.
 Unit No: 61
 Reference Elevations: 3284.00 ft (KB)
 3271.00 ft (CF)
 KB to GR/CF: 13.00 ft

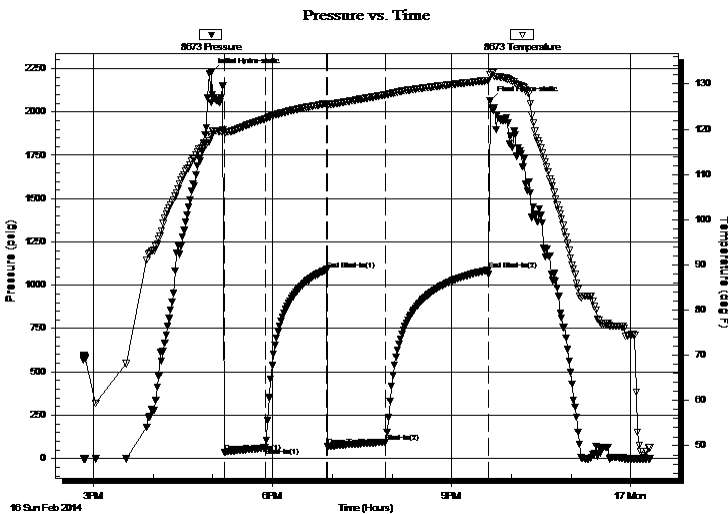
Serial #: 8673

Inside

Press @ Run Depth: 95.78 psig @ 4229.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.02.16 End Date: 2014.02.17 Last Calib.: 2014.02.17
 Start Time: 14:50:01 End Time: 00:20:00 Time On Btm: 2014.02.16 @ 16:58:30
 Time Off Btm: 2014.02.16 @ 21:38:30

TEST COMMENT: IF: Weak blow, Built to 1 1/2 in. over 30 mins.
 IS: No blow back over 60 mins.
 FF: No blow over 60 mins.
 FS: No blow back over 90 mins.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2228.10	118.75	Initial Hydro-static
13	36.66	119.41	Open To Flow (1)
54	62.91	122.29	Shut-In(1)
116	1090.58	125.69	End Shut-In(1)
117	71.46	125.03	Open To Flow (2)
175	95.78	127.60	Shut-In(2)
278	1087.15	130.77	End Shut-In(2)
280	2063.87	131.95	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
110.00	Mud w ith oil specs	0.54

* Recovery from multiple tests

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

Mud Weight: 9.00 lb/gal

Viscosity: 65.00 sec/qt

Water Loss: 5.60 in³

Resistivity: ohm.m

Salinity: 800.00 ppm

Filter Cake: 2.00 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

Water Salinity: deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
110.00	Mud with oil specs	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:

