



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Berexco LLC
 2020 N Bramblewood
 Wichita KS 67206-1094
 ATTN: Bryon Bynog

30 15s 12w Russell
LANG NCR # 6
 Job Ticket: 46278 **DST#: 1**
 Test Start: 2012.02.04 @ 09:22:57

GENERAL INFORMATION:

Formation: **LKC B**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 11:25:57
 Time Test Ended: 16:27:27
 Interval: **3078.00 ft (KB) To 3100.00 ft (KB) (TVD)**
 Total Depth: 3100.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Cody / JIM / Brian
 Unit No: 41
 Reference Elevations: 1887.00 ft (KB)
 1877.00 ft (CF)
 KB to GR/CF: 10.00 ft

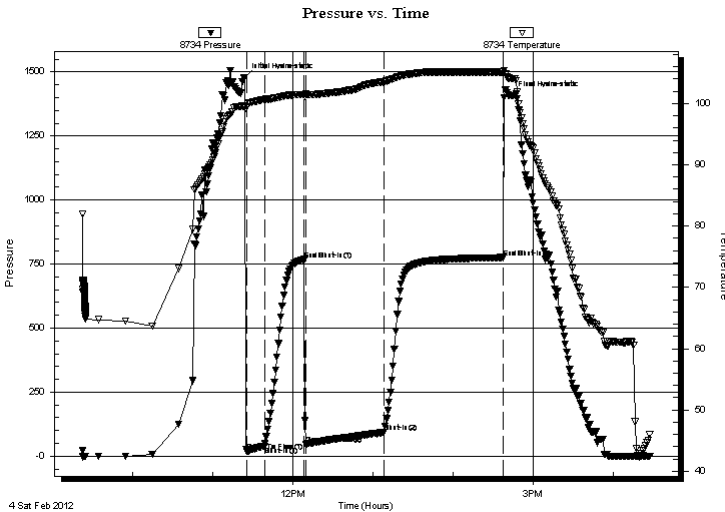
Serial #: 8734

Outside

Press@RunDepth: 93.12 psig @ 3079.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.02.04 End Date: 2012.02.04 Last Calib.: 2012.02.04
 Start Time: 09:22:58 End Time: 16:27:27 Time On Btm: 2012.02.04 @ 11:24:27
 Time Off Btm: 2012.02.04 @ 14:43:27

TEST COMMENT: IF - BOB 2.5 min
 ISI - .75 blow back-died in 10 min
 FF - BOB open
 FSI - 3" blow back - died 7 min

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1479.28	99.47	Initial Hydro-static
2	19.40	99.53	Open To Flow (1)
15	38.88	100.64	Shut-In(1)
45	768.14	101.50	End Shut-In(1)
46	44.92	101.54	Open To Flow (2)
104	93.12	103.56	Shut-In(2)
194	775.59	105.14	End Shut-In(2)
199	1408.02	104.10	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
215.00	GHOCM 5%G, 40%O, 55%M	1.06
0.00	1270 GIP	0.00

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:	ppm
Viscosity: 47.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.75 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 1800.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
215.00	GHOCM 5%G, 40%O, 55%M	1.057
0.00	1270 GIP	0.000

Total Length: 215.00 ft Total Volume: 1.057 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

