



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Berexco LLC.
 2020 N Bramblewood
 Wichita, KS, 67206
 ATTN: Bryan Bynog

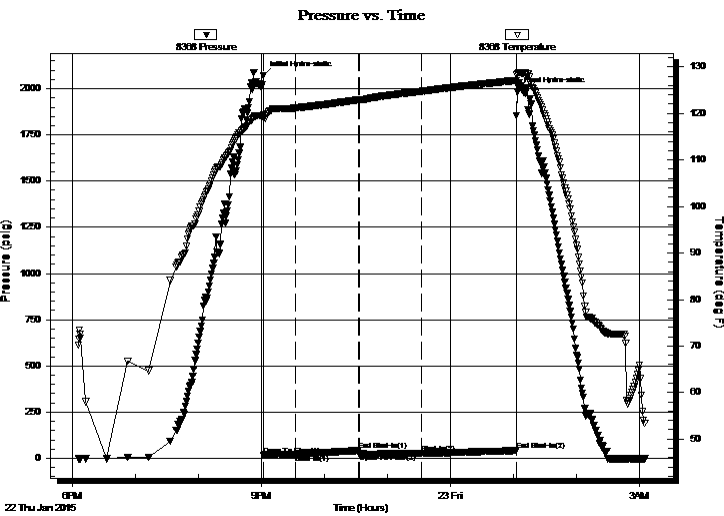
22-1S-36W
Michael # 10-22
 Job Ticket: 62146 **DST#: 3**
 Test Start: 2015.01.22 @ 18:06:00

GENERAL INFORMATION:

Formation: **LKC "C"**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 21:02:15 Tester: Donovan Baumann
 Time Test Ended: 03:05:30 Unit No: 54
 Interval: **4134.00 ft (KB) To 4200.00 ft (KB) (TVD)** Reference Elevations: 3120.00 ft (KB)
 Total Depth: 4200.00 ft (KB) (TVD) 3109.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 11.00 ft

Serial #: 8368 Inside
 Press @ RunDepth: 26.17 psig @ 4135.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2015.01.22 End Date: 2015.01.23 Last Calib.: 2015.01.23
 Start Time: 18:06:05 End Time: 03:05:30 Time On Btm: 2015.01.22 @ 21:02:00
 Time Off Btm: 2015.01.23 @ 01:03:45

TEST COMMENT: 30 - IF - Weak surface blow built to 1 1/2 in. in 30 min. (In Diesel)
 60 - ISI - No return
 60 - FF - Weak surface blow died in 10 min.
 90 - FSI - No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2072.31	119.73	Initial Hydro-static
1	16.90	119.11	Open To Flow (1)
30	22.33	121.16	Shut-In(1)
91	42.26	122.94	End Shut-In(1)
91	24.45	122.96	Open To Flow (2)
150	26.17	124.74	Shut-In(2)
241	41.89	127.10	End Shut-In(2)
242	1981.39	128.57	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	MCO - 45M - 55o	0.02

Gas Rates

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



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FLUID SUMMARY

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Michael # 10-22

Job Ticket: 62146

DST#: 3

ATTN: Bryan Bynog

Test Start: 2015.01.22 @ 18:06:00

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: 59.00 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 bbl
5.00	MCO - 45M - 55o	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

