



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Berexco LLC
 2020 N. Bramblewood
 Wichita KS 67206 1094
 ATTN: Bryan Bynog

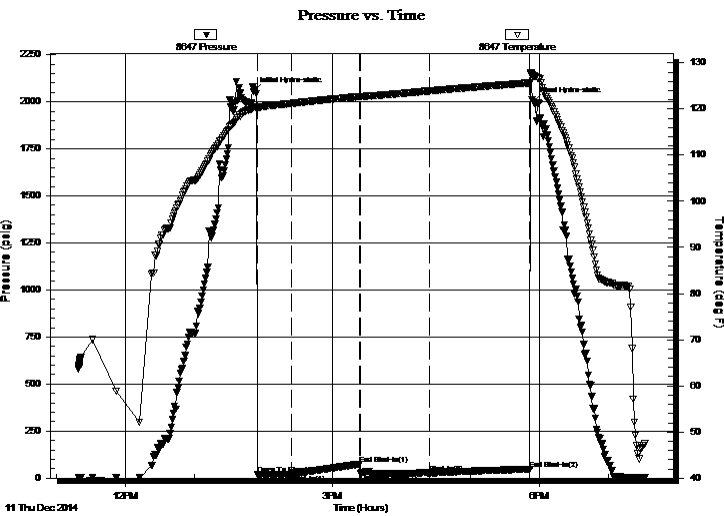
4-1s-36w Rawlins,KS
Moser #5-4
 Job Ticket: 61049 **DST#: 4**
 Test Start: 2014.12.11 @ 11:19:00

GENERAL INFORMATION:

Formation: **LKC "C-D"**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 13:54:30 Tester: Brandon Quintana
 Time Test Ended: 19:32:00 Unit No: 57
 Interval: **4065.00 ft (KB) To 4180.00 ft (KB) (TVD)** Reference Elevations: 3066.00 ft (KB)
 Total Depth: 4180.00 ft (KB) (TVD) 3055.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 11.00 ft

Serial #: 8647 Inside
 Press @ Run Depth: 26.42 psig @ 4066.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.12.11 End Date: 2014.12.11 Last Calib.: 2014.12.11
 Start Time: 11:19:01 End Time: 19:32:00 Time On Btm: 2014.12.11 @ 13:51:30
 Time Off Btm: 2014.12.11 @ 17:54:30

TEST COMMENT: 30 - IF - Opened w/ surface blow , died back to nothing
 60 - ISI - No Return
 60 - FF - No Blow
 90 - FSI - No Return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2054.41	120.28	Initial Hydro-static
3	19.85	120.16	Open To Flow (1)
33	21.65	121.21	Shut-In(1)
92	72.30	122.70	End Shut-In(1)
93	25.56	122.63	Open To Flow (2)
153	26.42	123.90	Shut-In(2)
240	48.56	125.67	End Shut-In(2)
243	2001.83	127.22	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	100% mud w/ oil spots	0.02

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: 59.00 sec/qt	Cushion Volume: bbl		
Water Loss: 6.40 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 800.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	100% mud w / oil spots	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:

