



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Berexco LLC.

22-1S-36W

2020 N Bramblewood
Wichita, KS, 67206

Michael # 10-22

Job Ticket: 62145

DST#: 2

ATTN: Bryan Bynog

Test Start: 2015.01.21 @ 18:32:00

GENERAL INFORMATION:

Formation: **LKC "B"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:58:45

Time Test Ended: 05:49:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Donovan Baumann

Unit No: 54

Interval: 4075.00 ft (KB) To 4160.00 ft (KB) (TVD)

Reference Elevations: 3120.00 ft (KB)

Total Depth: 4160.00 ft (KB) (TVD)

3109.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 11.00 ft

Serial #: 6753 Outside

Press@RunDepth: 567.69 psig @ 4076.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.01.21

End Date: 2015.01.22

Last Calib.: 2015.01.22

Start Time: 18:32:05

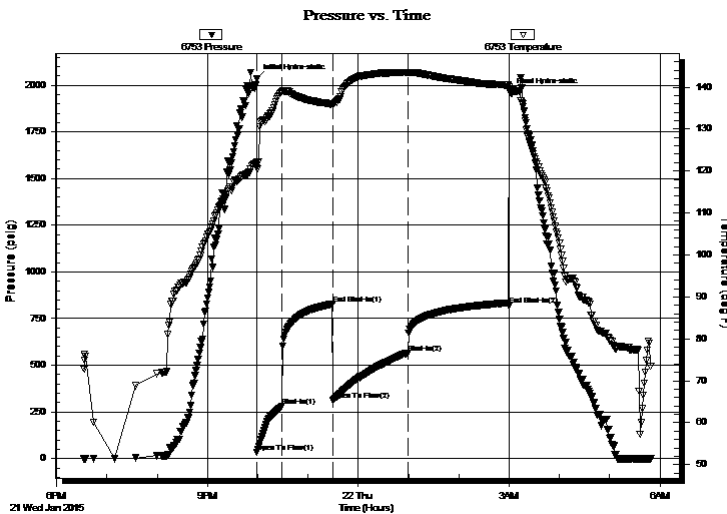
End Time: 05:49:00

Time On Btm: 2015.01.21 @ 21:58:30

Time Off Btm: 2015.01.22 @ 03:01:15

TEST COMMENT: 30 - IF - Strong surface blow built to BOB in 5 min. (In Diesel)
60 - ISI - No return
90 - FF - Weak surface blow built to BOB in 6 min.
120 - FSI - No return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2033.12	122.06	Initial Hydro-static
1	34.38	120.75	Open To Flow (1)
31	282.15	139.02	Shut-In(1)
91	828.47	136.03	End Shut-In(1)
91	311.23	135.80	Open To Flow (2)
181	567.69	143.42	Shut-In(2)
301	820.86	140.46	End Shut-In(2)
303	1961.21	139.46	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
464.00	MCW - 10M - 90W	2.28
441.00	OCM - 10o - 90M	6.18
283.00	OCM - 20o - 80M	3.97

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:

27000 ppm

Viscosity: 72.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.80 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 800.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
464.00	MCW - 10M - 90W	2.282
441.00	OCM - 10o - 90M	6.179
283.00	OCM - 20o - 80M	3.970

Total Length: 1188.00 ft Total Volume: 12.431 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: API RW - .3 @ 61 DEG.

