



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Berexco LLC
2020 N Bramblewood
Wichita KS 67202
ATTN: Bryan Bynog

19 1S 37W Cheyenne KS
Owens 3-19
Job Ticket: 65075 **DST#: 3**
Test Start: 2015.07.16 @ 16:40:00

GENERAL INFORMATION:

Formation: **LKC "C&D"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 19:12:00
Time Test Ended: 00:57:00
Interval: **4236.00 ft (KB) To 4320.00 ft (KB) (TVD)**
Total Depth: 4320.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Reset)
Tester: Robert Zodrow
Unit No: 66
Reference Elevations: 3196.00 ft (KB)
3185.00 ft (CF)
KB to GR/CF: 11.00 ft

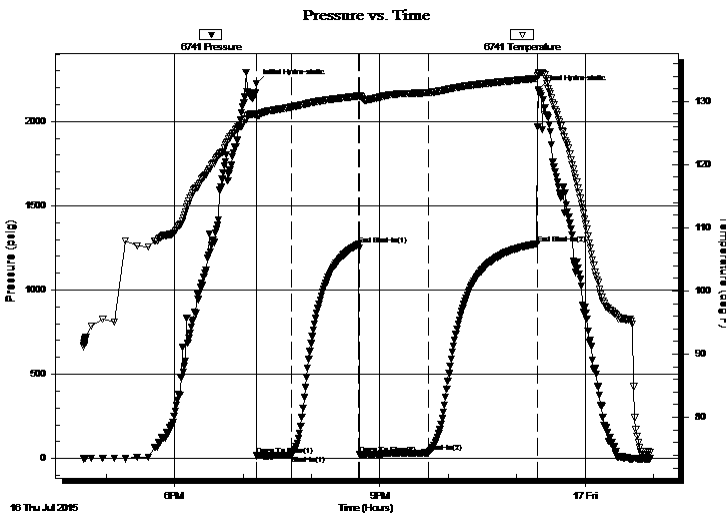
Serial #: 6741

Inside

Press @ Run Depth: 34.00 psig @ 4237.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2015.07.16 End Date: 2015.07.17 Last Calib.: 2015.07.17
Start Time: 16:40:05 End Time: 00:56:59 Time On Btm: 2015.07.16 @ 19:11:30
Time Off Btm: 2015.07.16 @ 23:19:00

TEST COMMENT: 30-IS- Blow built to 1"
60-IS- No return
60-FF- No blow
90-FS- No return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2226.32	128.03	Initial Hydro-static
1	16.77	127.70	Open To Flow (1)
31	20.28	129.07	Shut-In(1)
90	1270.56	130.86	End Shut-In(1)
91	24.33	130.82	Open To Flow (2)
151	34.00	131.39	Shut-In(2)
247	1275.80	133.63	End Shut-In(2)
248	2188.95	134.39	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
4.00	OCM 25%O 75%M	0.02
1.00	GO 5%G 95%O	0.00

* 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

Cushion Type:

Oil API:

27 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 73.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.80 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 900.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
4.00	OCM 25%O 75%M	0.020
1.00	GO 5%G 95%O	0.005

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:

Pressure vs. Time

