



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Berexco, LLC.

9-2N-37W Cheyenne, KS

2020 N Bramblewood
Wichita, KS 67206

Wilkens D #1-9

Job Ticket: 65202

DST#: 4

ATTN: Bryan Bynog

Test Start: 2015.07.31 @ 16:21:00

GENERAL INFORMATION:

Formation: **LKC "A"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:05:30

Time Test Ended: 01:17:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Kevin Mack

Unit No: 82

Interval: 4260.00 ft (KB) To 4355.00 ft (KB) (TVD)

Reference Elevations: 3377.00 ft (KB)

Total Depth: 4355.00 ft (KB) (TVD)

3366.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 11.00 ft

Serial #: 8653 Outside

Press @ Run Depth: 26.19 psig @ 4261.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.07.31

End Date:

2015.08.01

Last Calib.:

2015.08.01

Start Time: 16:22:00

End Time:

01:17:00

Time On Btm:

2015.07.31 @ 19:02:30

Time Off Btm:

2015.07.31 @ 23:14:30

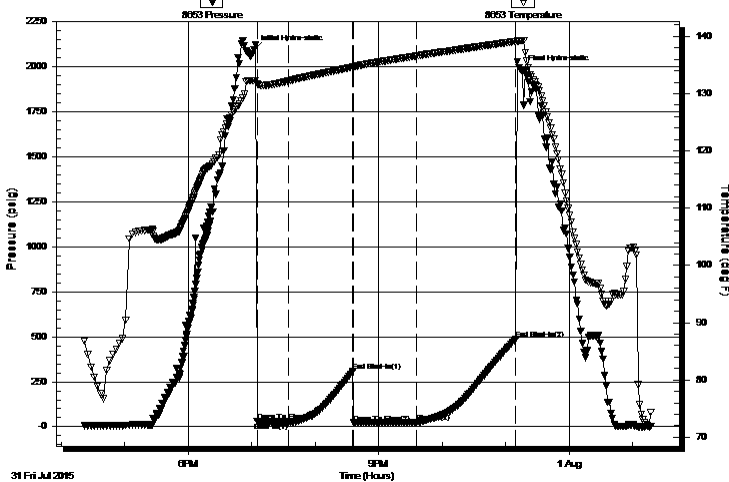
TEST COMMENT: 30 - IF- 1/8" Blow died in 10 min.

60 - IS- No Return

60 - FF- No Blow

90 - FS- No Return

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2095.55	132.25	Initial Hydro-static
3	28.58	131.67	Open To Flow (1)
33	27.12	132.25	Shut-In(1)
93	307.77	134.65	End Shut-In(1)
94	22.12	134.67	Open To Flow (2)
154	26.19	136.61	Shut-In(2)
247	487.46	139.12	End Shut-In(2)
252	1982.66	139.28	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	OSM 100M (oil spots)	0.02
1.00	Free Oil 100o	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: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.20 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 bbl
5.00	OSM 100M (oil spots)	0.025
1.00	Free Oil 100o	0.005

Total Length: 6.00 ft Total Volume: 0.030 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

