



**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: 65205

DST#: 7

ATTN: Bryan Bynog

Test Start: 2015.08.03 @ 08:33:00

GENERAL INFORMATION:

Formation: **LKC "E"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:01:00

Time Test Ended: 16:55:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Kevin Mack

Unit No: 82

Interval: 4485.00 ft (KB) To 4540.00 ft (KB) (TVD)

Total Depth: 4540.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 3377.00 ft (KB)

3366.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 8520

Inside

Press@RunDepth: 55.58 psig @ 4486.00 ft (KB)

Start Date: 2015.08.03

End Date:

2015.08.03

Start Time: 08:34:00

End Time:

16:55:00

Capacity: 8000.00 psig

Last Calib.: 2015.08.03

Time On Btm: 2015.08.03 @ 10:59:00

Time Off Btm: 2015.08.03 @ 15:02:30

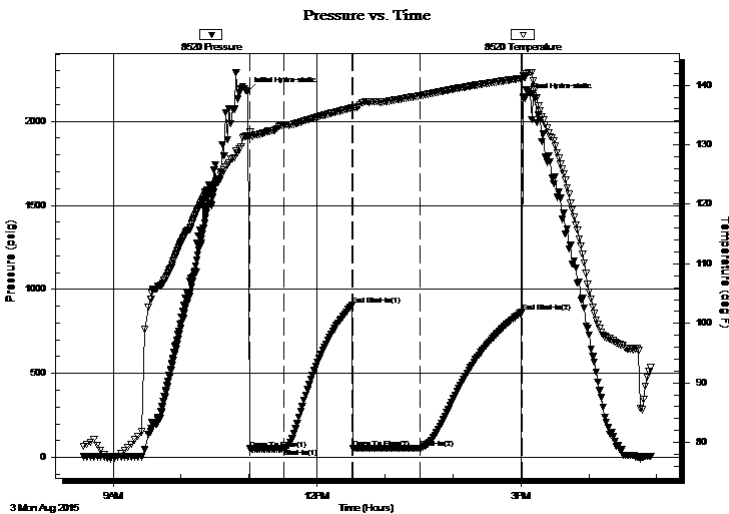
TEST COMMENT: 30 - IF- Surface Blow died in 15 min.

60 - IS- No Return

60 - FF- No Blow

90 - FS- No Return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2175.54	131.54	Initial Hydro-static
2	50.95	132.10	Open To Flow (1)
32	52.60	133.31	Shut-In(1)
92	905.17	136.16	End Shut-In(1)
93	54.07	136.24	Open To Flow (2)
152	55.58	138.25	Shut-In(2)
242	866.61	141.18	End Shut-In(2)
244	2143.60	141.40	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	OSM 100M (oil spots)	0.30

Gas Rates

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



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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: 62.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.00 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
60.00	OSM 100M (oil spots)	0.295

Total Length: 60.00 ft Total Volume: 0.295 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

