



**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: 65206

DST#: 8

ATTN: Bryan Bynog

Test Start: 2015.08.04 @ 12:50:00

GENERAL INFORMATION:

Formation: **Pawnee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:43:30

Time Test Ended: 21:54:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Kevin Mack

Unit No: 82

Interval: 4630.00 ft (KB) To 4730.00 ft (KB) (TVD)

Reference Elevations: 3377.00 ft (KB)

Total Depth: 4730.00 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@RunDepth: 26.86 psig @ 4631.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.08.04

End Date:

2015.08.04

Last Calib.:

2015.08.04

Start Time:

12:51:00

End Time:

21:54:00

Time On Btm:

2015.08.04 @ 15:42:00

Time Off Btm:

2015.08.04 @ 19:54:00

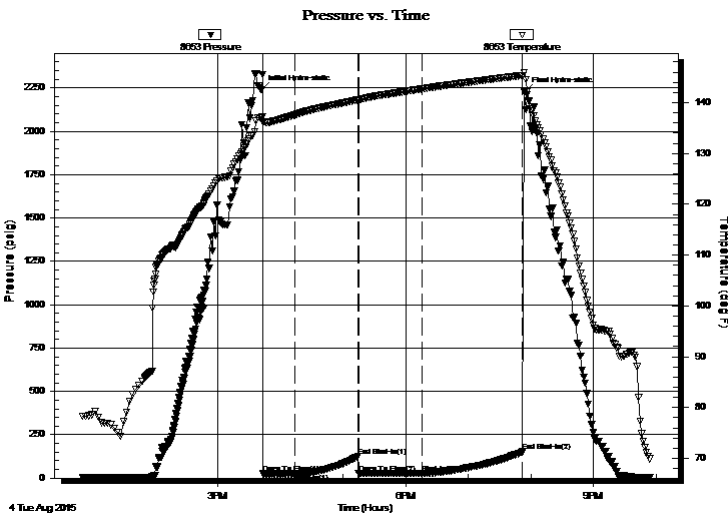
TEST COMMENT: 30 - IF- Surface Blow built to 1/4" then died back to a Weak Surface Blow .

60 - IS- No Return

60 - FF- No Blow

90 - FS- No Return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2239.66	137.00	Initial Hydro-static
2	28.17	136.15	Open To Flow (1)
32	25.68	137.61	Shut-In(1)
93	126.18	140.55	End Shut-In(1)
93	26.99	140.54	Open To Flow (2)
154	26.86	142.70	Shut-In(2)
250	152.26	145.36	End Shut-In(2)
252	2227.79	145.94	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud 100M	0.02

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Berexco, LLC.

9-2N-37W Cheyenne, KS

2020 N Bramblewood
Wichita, KS 67206

Wilkens D #1-9

Job Ticket: 65206

DST#: 8

ATTN: Bryan Bynog

Test Start: 2015.08.04 @ 12:50:00

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: 53.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.40 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	Mud 100M	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:

