



**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: 65201

DST#: 3

ATTN: Bryan Bynog

Test Start: 2015.07.30 @ 19:05:00

GENERAL INFORMATION:

Formation: **Oread**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:31:00

Time Test Ended: 03:23:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Kevin Mack

Unit No: 82

Interval: 4185.00 ft (KB) To 4255.00 ft (KB) (TVD)

Reference Elevations: 3377.00 ft (KB)

Total Depth: 4255.00 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: 28.72 psig @ 4186.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.07.30

End Date:

2015.07.31

Last Calib.: 2015.07.31

Start Time: 19:06:00

End Time:

03:23:00

Time On Btm: 2015.07.30 @ 21:29:30

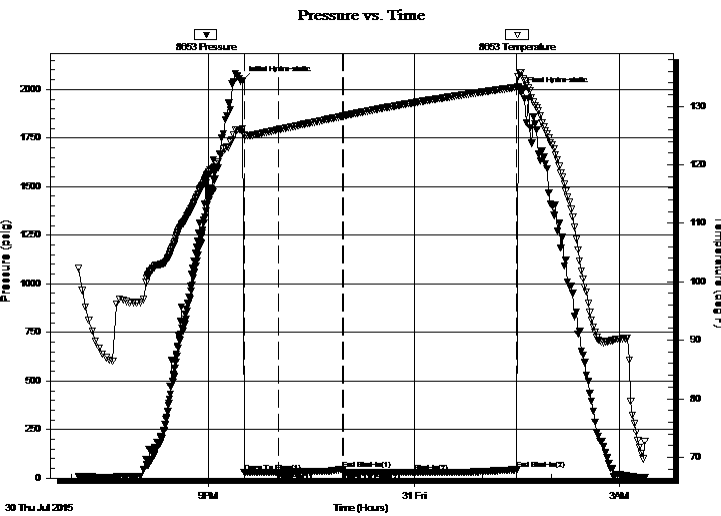
Time Off Btm: 2015.07.31 @ 01:33:30

TEST COMMENT: 30 - IF- 1/8" Blow died in 20 min.

60 - IS- No Return

60 - FF- No Blow

90 - FS- No Return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2043.55	126.11	Initial Hydro-static
2	30.41	125.19	Open To Flow (1)
32	28.08	125.99	Shut-In(1)
88	46.05	128.28	End Shut-In(1)
89	28.17	128.31	Open To Flow (2)
151	28.72	130.63	Shut-In(2)
241	43.49	133.23	End Shut-In(2)
244	1987.66	135.77	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	OSM 100M (oil spots)	0.02

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: 51.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.60 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
5.00	OSM 100M (oil spots)	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:

