



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Berexco, LLC.

17-1S-37W Cheyenne, KS

2020 N Bramblewood
Wichita, KS 67206

Vada #2-17

Job Ticket: 56831

DST#: 1

ATTN: Pete Vollmer

Test Start: 2014.04.26 @ 11:20:00

GENERAL INFORMATION:

Formation: **Oread**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:23:30

Time Test Ended: 19:20:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Kevin Mack

Unit No: 66

Interval: 3976.00 ft (KB) To 4039.00 ft (KB) (TVD)

Reference Elevations: 3132.00 ft (KB)

Total Depth: 4039.00 ft (KB) (TVD)

3119.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 13.00 ft

Serial #: 8874 Inside

Press @ Run Depth: 21.45 psig @ 3977.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.04.26

End Date:

2014.04.26

Last Calib.:

2014.04.26

Start Time: 11:21:00

End Time:

19:20:30

Time On Btm:

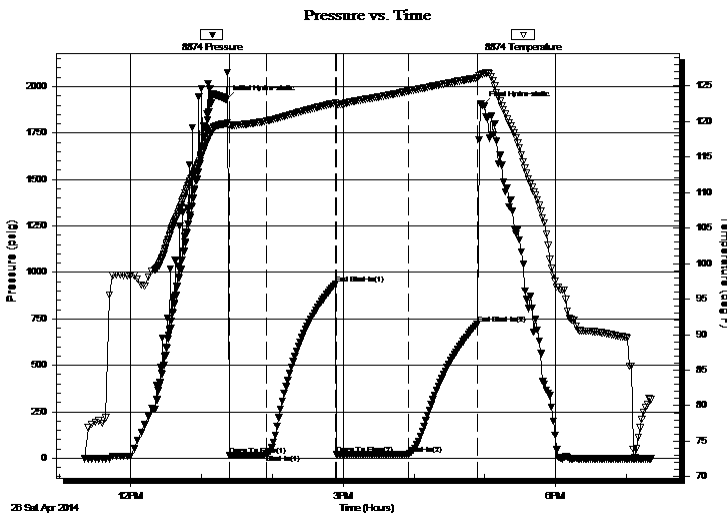
2014.04.26 @ 13:21:00

Time Off Btm:

2014.04.26 @ 16:58:00

TEST COMMENT: 30 - IF- 1/4" Blow did not build or die
60 - IS- No Return
60 - FF- No Blow
60 - FS- No Return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1931.40	119.72	Initial Hydro-static
3	15.11	119.36	Open To Flow (1)
34	18.78	120.04	Shut-In(1)
93	936.36	122.57	End Shut-In(1)
94	18.76	122.32	Open To Flow (2)
155	21.45	124.24	Shut-In(2)
213	721.88	126.10	End Shut-In(2)
217	1899.38	126.64	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	Mud 100M	0.05

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: 148.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 4.80 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 600.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	Mud 100M	0.049

Total Length: 10.00 ft Total Volume: 0.049 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

