



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Berexco, LLC.

9-1S-36W Rawlins, KS

2020 N Bramblewood
Wichita, KS 67206

Moser #3-9

Job Ticket: 52132

DST#: 1

ATTN: Bryan Bynog

Test Start: 2013.06.29 @ 08:40:00

GENERAL INFORMATION:

Formation: **Oread**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:34:30

Time Test Ended: 20:01:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Kevin Mack

Unit No: 66

Interval: 3896.00 ft (KB) To 3942.00 ft (KB) (TVD)

Reference Elevations: 3102.00 ft (KB)

Total Depth: 3942.00 ft (KB) (TVD)

3092.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

Serial #: 8520 Outside

Press @ Run Depth: 50.13 psig @ 3897.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.06.29 End Date: 2013.06.29

Last Calib.: 2013.06.29

Start Time: 08:41:00 End Time: 20:01:30

Time On Btm: 2013.06.29 @ 12:34:00

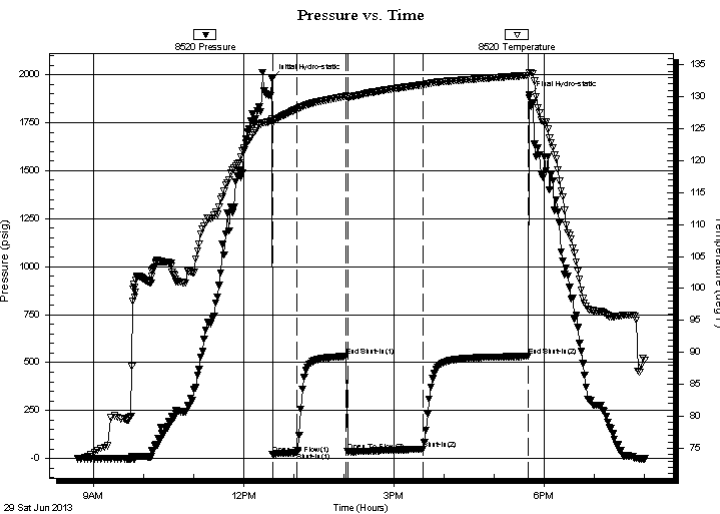
Time Off Btm: 2013.06.29 @ 17:42:00

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

60 - IS- No Return

90 - FF- No Blow

120 - FS- No Return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1979.67	126.59	Initial Hydro-static
1	21.78	125.86	Open To Flow (1)
30	31.94	128.06	Shut-In(1)
89	532.78	130.07	End Shut-In(1)
91	36.05	129.91	Open To Flow (2)
181	50.13	131.85	Shut-In(2)
307	532.46	133.35	End Shut-In(2)
308	1892.89	133.75	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
50.00	OCM 80M 20o	0.25
10.00	Free Oil 100o	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: 70.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.40 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
50.00	OCM 80M 20o	0.246
10.00	Free Oil 100o	0.049

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:

