



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Berexco LLC
 2020 N. Bramblewood
 Wichita Ks, 67206
 ATTN: Bryan Bynog

22 - 1S - 36w
Michael #9-22
 Job Ticket: 61022 **DST#: 1**
 Test Start: 2014.12.27 @ 17:28:00

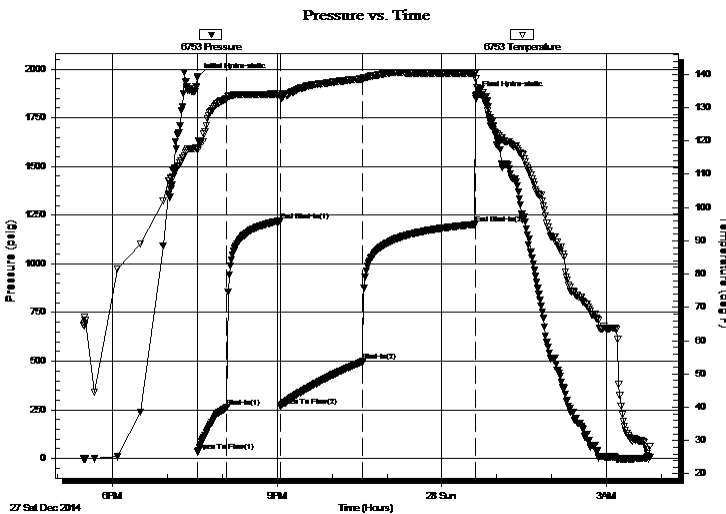
GENERAL INFORMATION:

Formation: **Deer Creek & Oread**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 19:33:00
 Time Test Ended: 03:47:45
 Interval: **3870.00 ft (KB) To 3975.00 ft (KB) (TVD)**
 Total Depth: 3975.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Royal Fisher
 Unit No: #54
 Reference Elevations: 3114.00 ft (KB)
 3103.00 ft (CF)
 KB to GR/CF: 11.00 ft

Serial #: 6753 Outside
 Press @ Run Depth: 498.62 psig @ 3871.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.12.27 End Date: 2014.12.28 Last Calib.: 2014.12.28
 Start Time: 17:28:05 End Time: 03:47:45 Time On Btm: 2014.12.27 @ 19:32:45
 Time Off Btm: 2014.12.28 @ 00:36:45

TEST COMMENT: 30 - IF - Surface blow built to bottom of the bucket in 13 mins.
 60 - ISI - No Return
 90 - FF - Surface blow built to bottom of the bucket in 13 mins.
 120 - FSI - No Return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1955.72	117.80	Initial Hydro-static
1	34.83	117.45	Open To Flow (1)
32	262.93	132.67	Shut-In(1)
91	1220.59	134.10	End Shut-In(1)
91	268.95	133.61	Open To Flow (2)
181	498.62	138.72	Shut-In(2)
304	1202.59	140.14	End Shut-In(2)
304	1864.59	140.60	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
630.00	MW - 5M - 95W	4.60
189.00	MW - 25M - 75W	2.65
257.00	WM - 85M - 15W	3.61

Gas Rates

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



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FLUID SUMMARY

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Wichita Ks, 67206

Michael #9-22

Job Ticket: 61022

DST#: 1

ATTN: Bryan Bynog

Test Start: 2014.12.27 @ 17:28:00

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:

62000 ppm

Viscosity: 44.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.40 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1000.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
630.00	MW - 5M - 95W	4.604
189.00	MW - 25M - 75W	2.651
257.00	WM - 85M - 15W	3.605

Total Length: 1076.00 ft

Total Volume: 10.860 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

