



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

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

22-1s-36w Rawlins KS
Michael #1-22
 Job Ticket: 53421 **DST#: 7**
 Test Start: 2013.08.20 @ 18:35:00

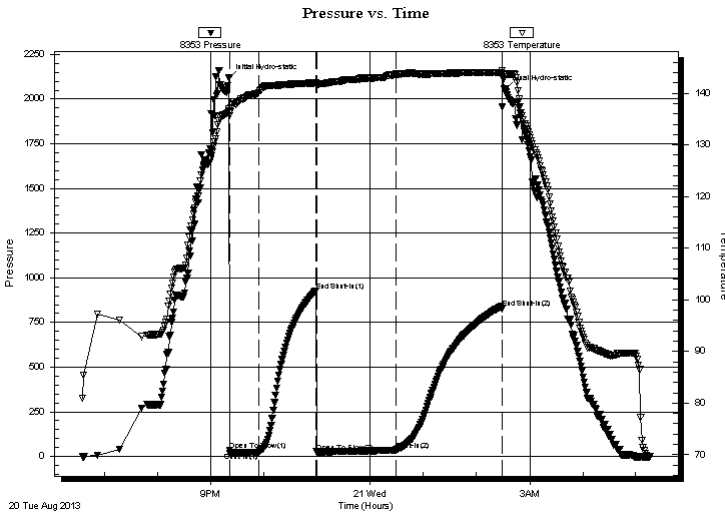
GENERAL INFORMATION:

Formation: **Lan E**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 21:21:00
 Time Test Ended: 05:16:15
 Interval: **4240.00 ft (KB) To 4300.00 ft (KB) (TVD)**
 Total Depth: 4300.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Wilbur Steinbeck
 Unit No: 42
 Reference Elevations: 3158.00 ft (KB)
 3147.00 ft (CF)
 KB to GR/CF: 11.00 ft

Serial #: 8353 Outside
 Press @ Run Depth: 35.25 psig @ 4241.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.08.20 End Date: 2013.08.21 Last Calib.: 2013.08.21
 Start Time: 18:35:15 End Time: 05:16:15 Time On Btm: 2013.08.20 @ 21:20:15
 Time Off Btm: 2013.08.21 @ 02:32:15

TEST COMMENT: 30 IF; Surface Blow
 60 ISI; No Blow
 90 FF; No Blow
 120 FSI; No Blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2116.75	136.66	Initial Hydro-static
1	35.74	135.65	Open To Flow (1)
34	24.07	140.13	Shut-In(1)
99	926.99	141.99	End Shut-In(1)
99	25.87	141.79	Open To Flow (2)
189	35.25	143.67	Shut-In(2)
309	828.76	144.05	End Shut-In(2)
312	2050.61	143.75	Final Hydro-static

Recovery

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

* Recovery from multiple tests

Gas Rates

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



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FLUID SUMMARY

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22-1s-36w Rawlins KS

2020 N. Bramblewood
Wichita KS 67206

Michael #1-22

Job Ticket: 53421

DST#: 7

ATTN: Bryan Bynog

Test Start: 2013.08.20 @ 18:35:00

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: 76.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.00 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Mud	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:

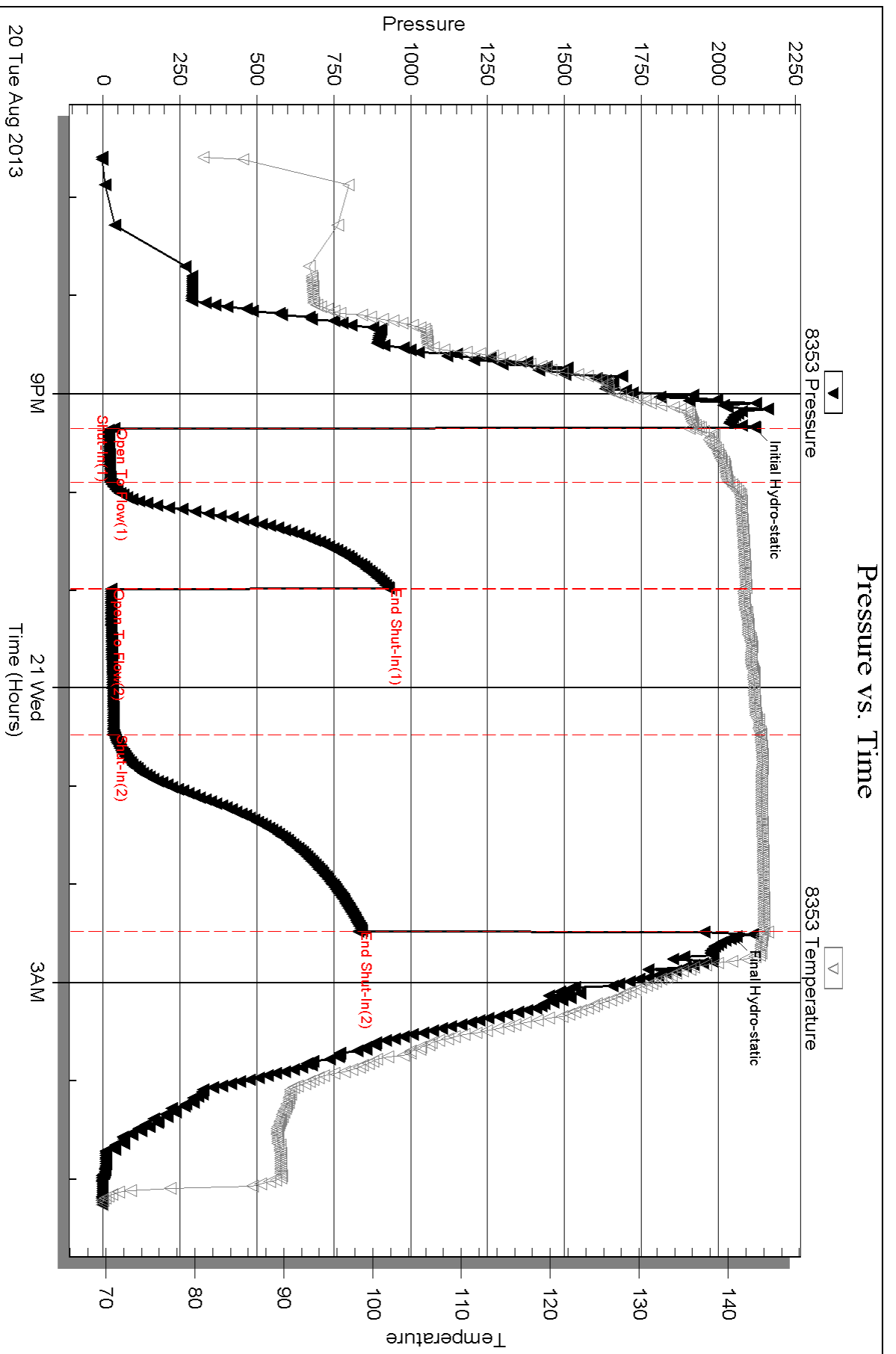
Recovery Comments:

Serial #: 8353

Outside Berexco LLC.

Michael #1-22

DST Test Number: 7



Triobite Testing, Inc

Ref. No: 53421

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