



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Berexco, LLC

15 10s 33w Thomas, Ks

2020 N Bramblewood
Wichita, Ks 67206

MRM #1

ATTN: Bryan Bynog

Job Ticket: **DST#: 6**

Test Start: 2019.10.01 @ 16:19:15

GENERAL INFORMATION:

Formation: **I-J**
 Deviated: **No Whipstock:** ft (KB)
 Time Tool Opened: 18:52:45
 Time Test Ended: 00:39:00
 Interval: **4344.00 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: Mike Roberts
 Unit No: 81
 Reference Elevations: 3156.00 ft (KB)
 3148.00 ft (CF)
 KB to GR/CF: 8.00 ft

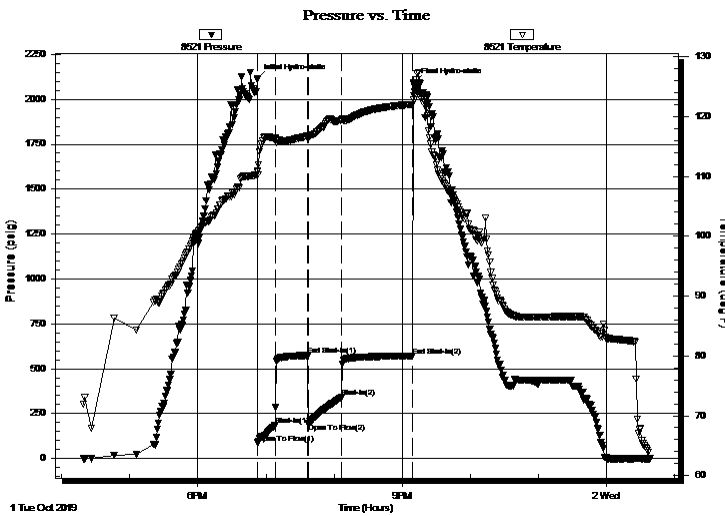
Serial #: 8521

Inside

Press@RunDepth: 340.60 psig @ 4280.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2019.10.01 End Date: 2019.10.02 Last Calib.: 1899.12.30
 Start Time: 16:19:15 End Time: 00:39:00 Time On Btm: 2019.10.01 @ 18:52:30
 Time Off Btm: 2019.10.01 @ 21:10:30

TEST COMMENT: IF: Built to 41" BOB 5 min.
 IS: Built to 20" BOB 7 min.
 FF: Built to 64" BOB 3 min.
 FS: Built to 30" BOB 4 min

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2113.72	110.93	Initial Hydro-static
1	87.16	110.29	Open To Flow (1)
16	186.61	116.30	Shut-In(1)
45	573.57	116.72	End Shut-In(1)
45	197.72	116.40	Open To Flow (2)
75	340.60	119.47	Shut-In(2)
137	570.91	122.05	End Shut-In(2)
138	2091.60	123.49	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	GIP= 310 ft	0.00
868.00	gco 5%g 95%o	11.63

* Recovery from multiple tests

Gas Rates

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



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FLUID SUMMARY

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DST#: 6

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Test Start: 2019.10.01 @ 16:19:15

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

32 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 69.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.07 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3200.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	GIP= 310 ft	0.000
868.00	gco 5%g 95%o	11.629

Total Length: 868.00 ft Total Volume: 11.629 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: API= 32 @ 60

Pressure vs. Time

