



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Berexco LLC
2020 N Bramblewood
Wichita, KS 67206
ATTN: Pete Vollmer

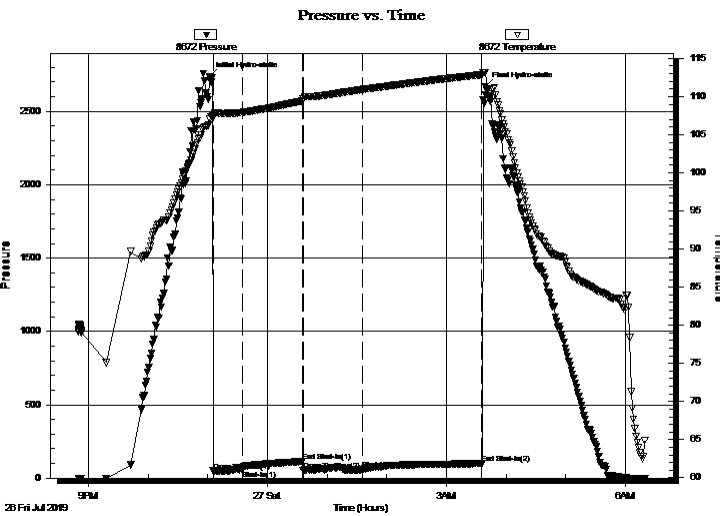
10-30S-22W Clark
Wilhelmina 1-10
Job Ticket: 65885 **DST#: 2**
Test Start: 2019.07.26 @ 20:50:00

GENERAL INFORMATION:

Formation: **Morrow**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 23:05:17
Time Test Ended: 06:19:47
Interval: **5346.00 ft (KB) To 5416.00 ft (KB) (TVD)**
Total Depth: 5416.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Test Type: Conventional Bottom Hole (Reset)
Tester: Leal Cason
Unit No: 74
Reference Elevations: 2448.00 ft (KB)
2436.00 ft (CF)
KB to GR/CF: 12.00 ft

Serial #: 8672 Inside
Press@RunDepth: 57.35 psig @ 5347.00 ft (KB) Capacity: psig
Start Date: 2019.07.26 End Date: 2019.07.27 Last Calib.: 2019.07.27
Start Time: 20:50:01 End Time: 06:19:47 Time On Btm: 2019.07.26 @ 23:02:02
Time Off Btm: 2019.07.27 @ 03:39:17

TEST COMMENT: IF: Weak Blow , Built to 1 3/4 inch, Died Off to 1 1/2 inch
IS: No Blow Back
FF: Weak Surface Blow , Dead @ 17 minutes
FS: No Blow Back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2738.10	107.03	Initial Hydro-static
4	49.34	107.23	Open To Flow (1)
33	51.17	107.93	Shut-In(1)
93	112.93	109.43	End Shut-In(1)
94	51.24	109.74	Open To Flow (2)
155	57.35	110.94	Shut-In(2)
274	100.08	112.88	End Shut-In(2)
278	2670.80	113.16	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	SOSM 1%O 99%M	0.42

* 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#: 2

ATTN: Pete Vollmer

Test Start: 2019.07.26 @ 20:50:00

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: 51.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5600.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	SOSM 1%O 99%M	0.421

Total Length: 30.00 ft Total Volume: 0.421 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8672

Inside

Berexco LLC

Wilhelmina 1-10

DST Test Number: 2

