



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Dixon Operating CO

34-22S-12W Stafford

8100 E 22nd Ste 200
Wichita, KS 67226

Jas 1-34

Job Ticket: 57953

DST#: 5

ATTN: Chuck Schmalz

Test Start: 2016.10.12 @ 19:59:38

GENERAL INFORMATION:

Formation: **Viola**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:40:38

Time Test Ended: 04:15:08

Test Type: Conventional Bottom Hole (Reset)

Tester: Leal Cason

Unit No: 74

Interval: 3671.00 ft (KB) To 3720.00 ft (KB) (TVD)

Reference Elevations: 1850.00 ft (KB)

Total Depth: 3720.00 ft (KB) (TVD)

1839.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 11.00 ft

Serial #: 8525 Inside

Press@RunDepth: 656.81 psig @ 3672.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2016.10.12

End Date:

2016.10.13

Last Calib.: 1899.12.30

Start Time: 19:59:39

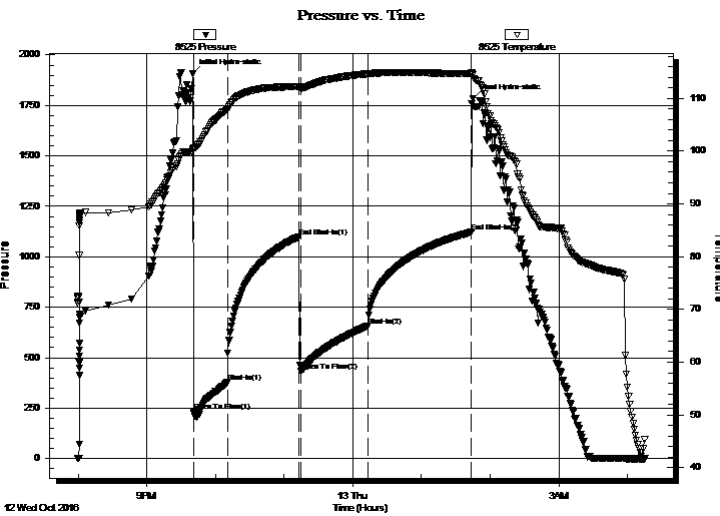
End Time:

04:15:08

Time On Btm: 2016.10.12 @ 21:39:53

Time Off Btm: 2016.10.13 @ 01:44:53

TEST COMMENT: IF: Strong Blow , BOB in 1 minute
IS: Weak Surface Blow Back
FF: Strong Blow , BOB in 90 seconds
FS: No Blow Back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1906.13	100.24	Initial Hydro-static
1	233.45	100.43	Open To Flow (1)
31	378.22	107.93	Shut-In(1)
94	1100.04	112.18	End Shut-In(1)
95	434.59	111.99	Open To Flow (2)
153	656.81	114.64	Shut-In(2)
244	1122.08	114.63	End Shut-In(2)
245	1782.40	114.50	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
945.00	Water	10.75
378.00	MCW 14%M 86%W	5.30

* 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#: 5

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Test Start: 2016.10.12 @ 19:59:38

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:

48000 ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.58 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5800.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
945.00	Water	10.751
378.00	MCW 14%M 86%W	5.302

Total Length: 1323.00 ft Total Volume: 16.053 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW w as .2 @ 54 degrees

