



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Dixon Operating Co

34-23S-12W Stafford

8100 E 22nd St N
Bldg 300 Ste 200
Wichita, KS 67226
ATTN: Bruce Reed

V & E 1-34

Job Ticket: 57994

DST#: 2

Test Start: 2016.06.03 @ 19:53:56

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:22:26

Time Test Ended: 03:30:11

Test Type: Conventional Bottom Hole (Reset)

Tester: Leal Cason

Unit No: 74

Interval: 3785.00 ft (KB) To 3855.00 ft (KB) (TVD)

Reference Elevations: 1867.00 ft (KB)

Total Depth: 3855.00 ft (KB) (TVD)

1862.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8525 Inside

Press @ Run Depth: 126.69 psig @ 3786.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2016.06.03

End Date:

2016.06.04

Last Calib.:

2016.06.04

Start Time:

19:53:57

End Time:

03:30:11

Time On Btm:

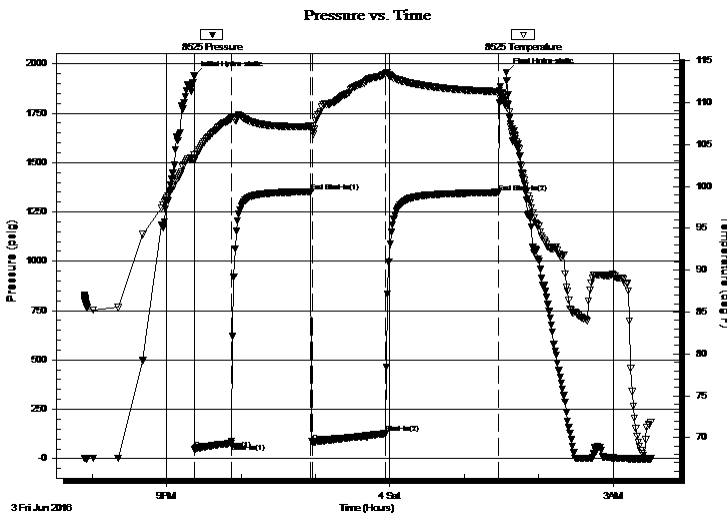
2016.06.03 @ 21:22:11

Time Off Btm:

2016.06.04 @ 01:33:56

TEST COMMENT: IF: Fair Blow , Built to 11 inches
IS: No Blow Back
FF: Weak Blow Built to 7 inches
FS: No Blow Back

PRESSURE SUMMARY



| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1938.07 | 103.72 | Initial Hydro-static |
| 1 | 45.96 | 103.07 | Open To Flow (1) |
| 30 | 77.51 | 108.08 | Shut-In(1) |
| 94 | 1352.81 | 107.17 | End Shut-In(1) |
| 96 | 83.30 | 106.51 | Open To Flow (2) |
| 155 | 126.69 | 113.42 | Shut-In(2) |
| 246 | 1348.57 | 111.29 | End Shut-In(2) |
| 252 | 1956.54 | 109.47 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|---------------|--------------|
| 0.00 | 20 GIP | 0.00 |
| 180.00 | OCM 30%O 70%M | 2.26 |
| 40.00 | Clean Oil | 0.56 |
| | | |
| | | |

Gas Rates

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

* Recovery from multiple tests



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FLUID SUMMARY

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34-23S-12W Stafford
V & E 1-34
Job Ticket: 57994 **DST#: 2**
Test Start: 2016.06.03 @ 19:53:56

Mud and Cushion Information

| | | |
|-----------------------------------|----------------------------|-----------------------|
| Mud Type: Gel Chem | Cushion Type: | Oil API: 38.6 deg API |
| Mud Weight: 9.00 lb/gal | Cushion Length: ft | Water Salinity: ppm |
| Viscosity: 52.00 sec/qt | Cushion Volume: bbl | |
| Water Loss: 10.48 in ³ | Gas Cushion Type: | |
| Resistivity: ohm.m | Gas Cushion Pressure: psig | |
| Salinity: 5000.00 ppm | | |
| Filter Cake: 0.02 inches | | |

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|---------------|---------------|
| 0.00 | 20 GIP | 0.000 |
| 180.00 | OCM 30%O 70%M | 2.261 |
| 40.00 | Clean Oil | 0.561 |

Total Length: 220.00 ft Total Volume: 2.822 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments: Gravity w as 39.8@ 72 degrees

Pressure vs. Time

