



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Berexco LLC.

10-14-17, Ellis, KS

2020 N. Bramblewood
Wichita KS 67206

Goetz B #3

Job Ticket: 58971

DST#: 3

ATTN: Steve Reed

Test Start: 2014.06.09 @ 07:55:00

GENERAL INFORMATION:

Formation: **KC" I-J"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:06:15

Time Test Ended: 15:24:45

Test Type: Conventional Bottom Hole (Reset)

Tester: Brett Dickinson

Unit No: 59

Interval: 3419.00 ft (KB) To 3468.00 ft (KB) (TVD)

Reference Elevations: 2007.00 ft (KB)

Total Depth: 3468.00 ft (KB) (TVD)

2000.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 7.00 ft

Serial #: 8957 Outside

Press@RunDepth: 25.30 psig @ 3431.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.06.09 End Date: 2014.06.09

Last Calib.: 2014.06.09

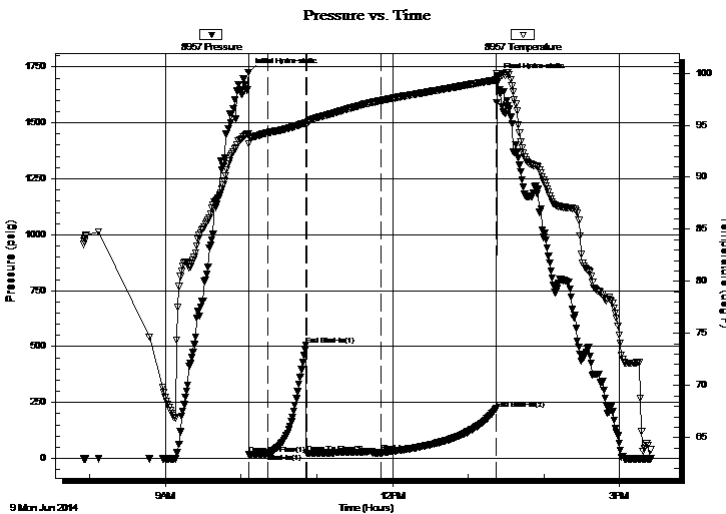
Start Time: 07:55:05 End Time: 15:24:44

Time On Btm: 2014.06.09 @ 10:05:45

Time Off Btm: 2014.06.09 @ 13:23:15

TEST COMMENT: IF-Weak surface blow
IS-No blow
FF-Weak Surface blow
FS-No blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1725.70	94.17	Initial Hydro-static
1	18.62	93.20	Open To Flow (1)
16	20.89	94.28	Shut-In(1)
46	506.79	95.24	End Shut-In(1)
46	22.79	95.02	Open To Flow (2)
105	25.30	97.36	Shut-In(2)
197	222.35	99.34	End Shut-In(2)
198	1704.21	99.68	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
25.00	OS Mud	0.35

Gas Rates

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

* Recovery from multiple tests



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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: 33.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.98 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
25.00	OS Mud	0.351

Total Length: 25.00 ft Total Volume: 0.351 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8957

Outside Berexco LLC.

Goeltz B#3

DST Test Number: 3

Pressure vs. Time

