



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Brinker Enterprises, LLC

36-07s-20w Rooks, KS

216 S Marshall St.
Glen Elder, KS 67446

Knipp SW #2

Job Ticket: 57503

DST#: 3

ATTN: Richard Bell

Test Start: 2014.03.16 @ 19:09:00

GENERAL INFORMATION:

Formation: **LKC "G"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:01:30

Time Test Ended: 01:29:45

Test Type: Conventional Straddle (Reset)

Tester: Cody Bloedorn/Philli

Unit No: 73

Interval: 3231.00 ft (KB) To 3245.00 ft (KB) (TVD)

Reference Elevations: 1934.00 ft (KB)

Total Depth: 3454.00 ft (KB) (TVD)

1929.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8655 Outside

Press @ Run Depth: 217.38 psig @ 3231.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.03.16

End Date:

2014.03.17

Last Calib.:

2014.03.17

Start Time:

19:09:05

End Time:

01:29:44

Time On Btm:

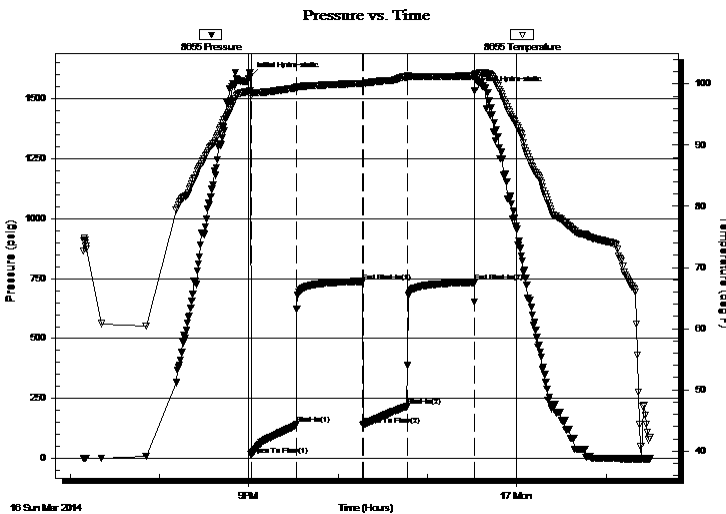
2014.03.16 @ 21:01:15

Time Off Btm:

2014.03.16 @ 23:31:45

TEST COMMENT: 30 - IF- B.O.B. in 11 minutes
45 - IS- No return
30 - FF-B.O.B in 13 minutes
45 - FS- No return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1592.71	98.93	Initial Hydro-static
1	15.50	98.04	Open To Flow (1)
31	141.41	99.38	Shut-In(1)
76	735.67	100.12	End Shut-In(1)
76	139.99	99.87	Open To Flow (2)
105	217.38	101.20	Shut-In(2)
150	734.55	101.31	End Shut-In(2)
151	1534.16	101.50	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
479.00	MW 10% m 90% w	5.63

* Recovery from multiple tests

Gas Rates

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



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FLUID SUMMARY

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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:

1900 ppm

Viscosity: 59.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.00 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1100.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
479.00	MW 10% m 90% w	5.626

Total Length: 479.00 ft Total Volume: 5.626 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Salinity : 6 at 36 degrees = 1900

