



**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: 57501

**DST#: 1**

ATTN: Richard Bell

Test Start: 2014.03.14 @ 20:20:00

## GENERAL INFORMATION:

Formation: **LKC "C"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:15:30

Time Test Ended: 02:21:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Cody Bloedorn/Philli

Unit No: 73

**Interval: 3171.00 ft (KB) To 3192.00 ft (KB) (TVD)**

Reference Elevations: 1934.00 ft (KB)

Total Depth: 3192.00 ft (KB) (TVD)

1929.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

**Serial #: 6799**

**Inside**

Press@RunDepth: 166.89 psig @ 3172.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.03.14

End Date:

2014.03.15

Last Calib.:

2014.03.15

Start Time: 20:20:05

End Time:

02:20:59

Time On Btm:

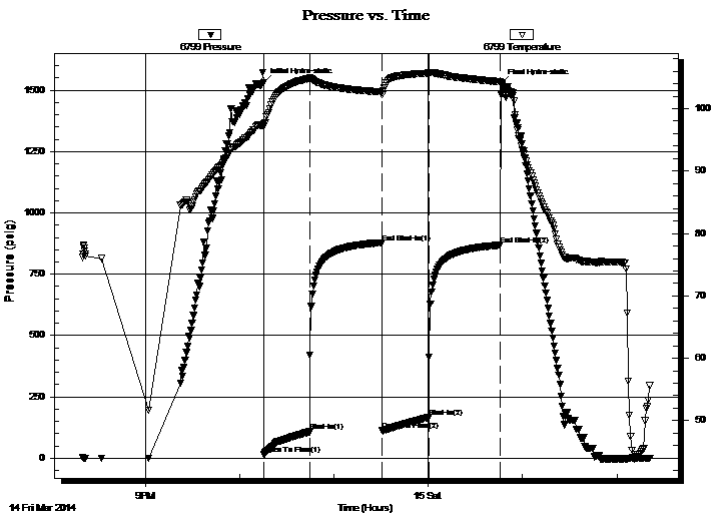
2014.03.14 @ 22:15:15

Time Off Btm:

2014.03.15 @ 00:46:30

**TEST COMMENT:** 30 - IF-B.O.B. in 12 minutes  
45 - ISI-No Return  
30 - FF- B.O.B. in 25 minutes  
45 - FSI- No return

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1532.60	97.58	Initial Hydro-static
1	14.10	97.19	Open To Flow (1)
30	107.85	104.81	Shut-In(1)
76	876.94	102.67	End Shut-In(1)
76	112.77	102.20	Open To Flow (2)
105	166.89	105.69	Shut-In(2)
151	868.76	104.29	End Shut-In(2)
152	1525.72	103.76	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
340.00	MW, 30%M, 70%W	3.68

## Gas Rates

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



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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:

1400 ppm

Viscosity: 59.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.00 in<sup>3</sup>

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
340.00	MW, 30%M, 70%W	3.676

Total Length: 340.00 ft      Total Volume: 3.676 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Salinity: 6.2 @ 48 Degrees = 1400

