





**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Mkol oil L.L.C  
 1407 WASHINGTON CIRCLE  
 HAYS KS,  
 67601  
 ATTN: MARK DOWNING/ LARRY

**SEC. 23 - 10 s. - 17 w./ Rooks**  
**Russell # 2-23**  
 Job Ticket: 57611      **DST#: 1**  
 Test Start: 2014.04.26 @ 10:23:00

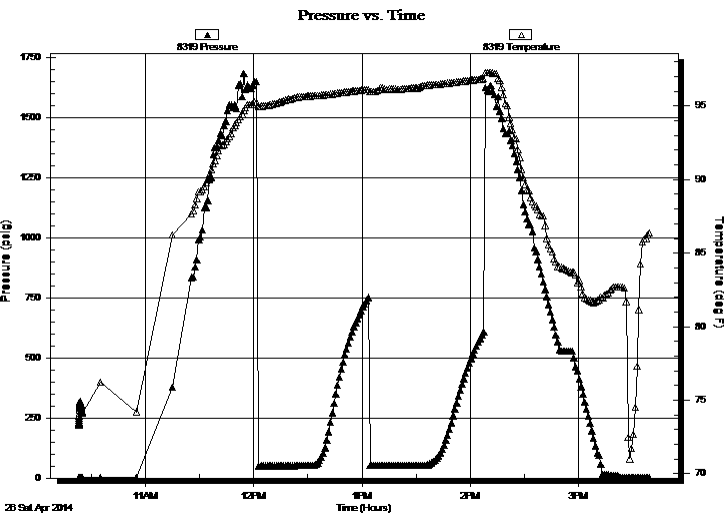
## GENERAL INFORMATION:

Formation: **L.K.C. "A - D"**  
 Deviated: No Whipstock: ft (KB)  
 Test Type: Conventional Bottom Hole (Initial)  
 Time Tool Opened: 12:02:30 Tester: Bob Hamel  
 Time Test Ended: 15:39:30 Unit No: 67  
 Interval: **3294.00 ft (KB) To 3384.00 ft (KB) (TVD)** Reference Elevations: 2088.00 ft (KB)  
 Total Depth: 3384.00 ft (KB) (TVD) 2082.00 ft (CF)  
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 6.00 ft

## Serial #: 8319

Press @ Run Depth: psig @ ft (KB) Capacity: 8000.00 psig  
 Start Date: 2014.04.26 End Date: 2014.04.26 Last Calib.: 2014.04.26  
 Start Time: 10:23:01 End Time: 15:39:30 Time On Btm:  
 Time Off Btm:

TEST COMMENT: I.F. - 30 - 1/2" INT. BLOW BUILT TO (1 1/4" IN 30 MIN.)  
 I.S.I. - 30 - NO B.B.  
 F.F. - 30 - W.S.B STARTED @ 3 MIN. "NO BUILD"  
 F.S.I. - 30 - NO B.B.



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

## Recovery

Length (ft)	Description	Volume (bbl)
15.00	Mud 100% (FEW OIL SPECS IN TOOL)	0.21

## Gas Rates

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



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## FLUID SUMMARY

Mkol oil L.L.C

**SEC. 23 - 10 s. - 17 w./ Rooks**

1407 WASHINGTON CIRCLE  
HAYS KS,  
67601

**Russell # 2-23**

Job Ticket: 57611

**DST#: 1**

ATTN: MARK DOWNING/ LARRY

Test Start: 2014.04.26 @ 10:23:00

### 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: 42.00 sec/qt

Cushion Volume:

bbf

Water Loss: 7.20 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: 1.00 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbf
15.00	Mud 100% (FEW OIL SPECS IN TOOL)	0.210

Total Length: 15.00 ft      Total Volume: 0.210 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

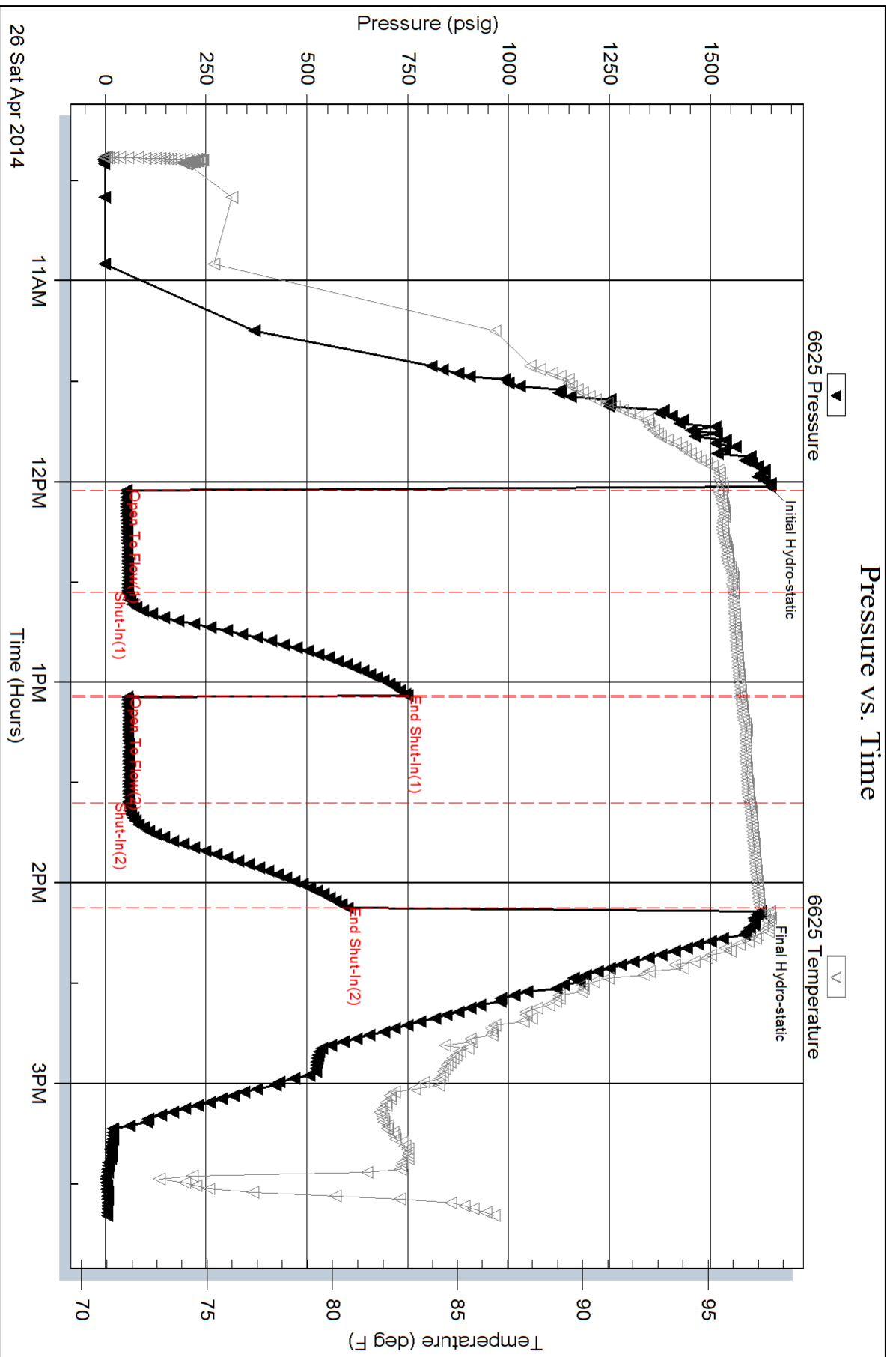
Serial #: 6625

Inside

Mkol oil L.L.C

Russell # 2-23

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 57611

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