



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Indian Oil Company

**12-35-12 Barber, KS**

**Blackstock #2**

Job Ticket: 50825

**DST#: 1**

ATTN: Scott Alberg

Test Start: 2013.08.12 @ 02:24:00

## GENERAL INFORMATION:

Formation: **Misener**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:49:30

Time Test Ended: 09:57:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Brannan L

Unit No: 67

**Interval: 5102.00 ft (KB) To 5140.00 ft (KB) (TVD)**

Reference Elevations: 1365.00 ft (KB)

Total Depth: 5140.00 ft (KB) (TVD)

1351.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 14.00 ft

**Serial #: 8167 Inside**

Press @ Run Depth: 70.38 psig @ 5137.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.08.12

End Date:

2013.08.12

Last Calib.: 2013.08.12

Start Time: 02:24:01

End Time:

09:57:00

Time On Btm: 2013.08.12 @ 04:46:00

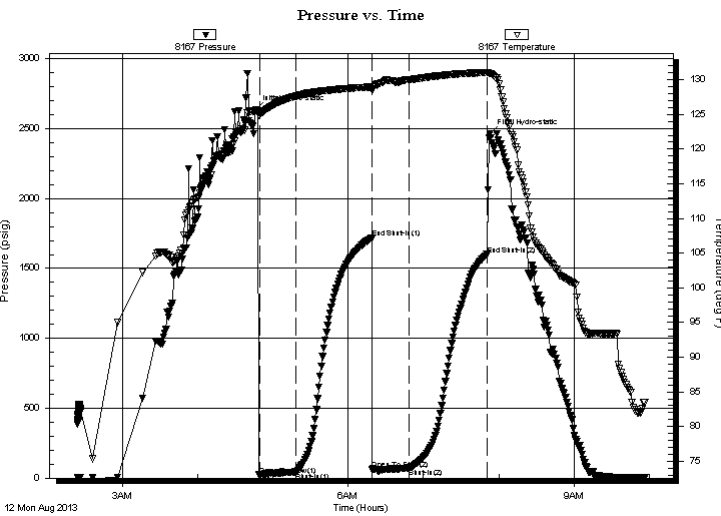
Time Off Btm: 2013.08.12 @ 07:53:00

TEST COMMENT: 30- IF- BOB 2 mins

60- IS- No blow

30- FF- 7"

60- FSI- No blow



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2632.32	125.49	Initial Hydro-static
4	23.37	125.04	Open To Flow (1)
32	43.12	127.61	Shut-In(1)
93	1715.36	128.94	End Shut-In(1)
93	64.68	128.53	Open To Flow (2)
123	70.38	130.02	Shut-In(2)
185	1599.35	131.02	End Shut-In(2)
187	2463.69	130.89	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
90.00	Mw / show of O, 100%M	1.26

## 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:

ppm

Viscosity: 60.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.39 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
90.00	Mw/ show of O, 100%M	1.262

Total Length: 90.00 ft      Total Volume: 1.262 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

