

**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Dorado E & P Partners

**32-31S 10E EIK**

1401 17th Ste 1500  
Denver, CO 80202

**Touliatos 32-1**

Job Ticket: 52524

**DST#: 3**

ATTN: Stephen Lynch

Test Start: 2013.11.25 @ 13:54:38

## GENERAL INFORMATION:

Formation: **Pawnee & Ft. Scott**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:53:23

Time Test Ended: 20:19:38

Test Type: Conventional Bottom Hole (Reset)

Tester: Leal Cason

Unit No: 45

**Interval: 1810.00 ft (KB) To 1870.00 ft (KB) (TVD)**

Reference Elevations: 1148.00 ft (KB)

Total Depth: 1870.00 ft (KB) (TVD)

1142.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 6.00 ft

**Serial #: 6798**

**Inside**

Press @ Run Depth: 75.68 psig @ 1811.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.11.25

End Date:

2013.11.25

Last Calib.:

2013.11.25

Start Time: 13:54:39

End Time:

20:19:38

Time On Btm:

2013.11.25 @ 14:52:23

Time Off Btm:

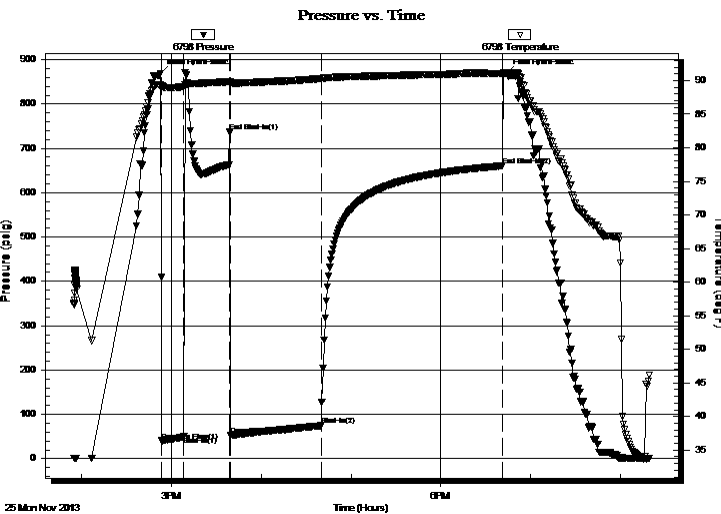
2013.11.25 @ 18:43:38

TEST COMMENT: IF: Weak 3 inch Blow

IS: No Blow Back

FF: Weak Blow, Built to 1 1/2 inch

FS: No Blow Back



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	868.31	89.32	Initial Hydro-static
1	40.44	89.15	Open To Flow (1)
16	50.47	89.08	Shut-In(1)
47	736.54	89.85	End Shut-In(1)
47	51.89	89.55	Open To Flow (2)
108	75.68	90.27	Shut-In(2)
229	660.39	91.08	End Shut-In(2)
232	868.09	91.13	Final Hydro-static

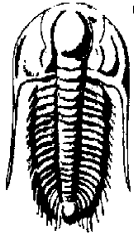
## Recovery

Length (ft)	Description	Volume (bbl)
90.00	Mud	0.44

\* 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:

ppm

Viscosity: 37.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.39 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 600.00 ppm

Filter Cake: 0.02 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
90.00	Mud	0.443

Total Length: 90.00 ft      Total Volume: 0.443 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

