



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Bengalia Land & Cattle Co.

19-25s-30w Gray,KS

P.O.Box 521008
Tulsa, OK 74152

XPO-Renick #1-19A

ATTN: Austin Garner

Job Ticket: 56506

DST#: 1

Test Start: 2014.03.26 @ 23:27:05

GENERAL INFORMATION:

Formation: **St. Louis**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:12:30

Time Test Ended: 11:01:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Cornelio Landa III

Unit No: 62

Interval: 4854.00 ft (KB) To 4897.00 ft (KB) (TVD)

Reference Elevations: 2745.00 ft (KB)

Total Depth: 4897.00 ft (KB) (TVD)

2735.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

Serial #: 8645 Outside

Press@RunDepth: 2090.93 psig @ 4856.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.03.26

End Date:

2014.03.27

Last Calib.:

2014.03.27

Start Time: 23:27:05

End Time:

11:01:30

Time On Btm:

2014.03.27 @ 02:11:48

Time Off Btm:

2014.03.27 @ 08:05:36

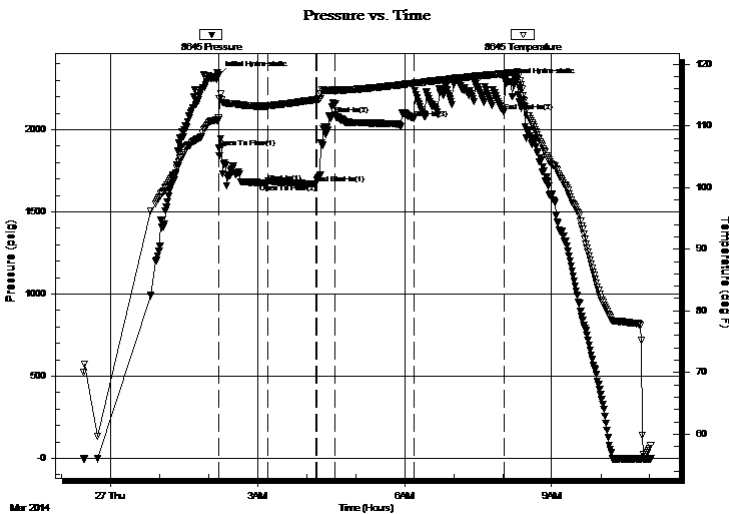
TEST COMMENT: IF: B.O.B. in 30 seconds-Died in 45 min.

IS: No return

FF: B.O.B. in 5 min.-Died in 33 min.

FS: No return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2330.50	111.28	Initial Hydro-static
1	1892.74	111.03	Open To Flow (1)
61	1677.28	113.21	Shut-In(1)
120	1670.35	114.28	End Shut-In(1)
120	1670.38	114.28	Open To Flow (2)
144	2090.93	115.74	Shut-In(2)
241	2068.64	116.92	Shut-In(3)
350	2112.08	118.46	End Shut-In(2)
354	2289.29	118.57	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
4284.00	Mud 100m	60.09

Gas Rates

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



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FLUID SUMMARY

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DST#: 1

ATTN: Austin Garner

Test Start: 2014.03.26 @ 23:27:05

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: 43.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.59 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1300.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
4284.00	Mud 100m	60.093

Total Length: 4284.00 ft Total Volume: 60.093 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

