



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Strata Exploration INC

**34-27s-18w**

PO Box 401  
Fairfield IL 62837+0401

**Robertson # 2-34**

ATTN: John Kinney/Jon Chri

Job Ticket: 44118

**DST#: 1**

Test Start: 2011.12.19 @ 12:42:51

## GENERAL INFORMATION:

Formation: **Pawnee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:33:51

Time Test Ended: 23:42:51

Test Type: Bottom Hole (Initial)

Tester: Chris Staats

Unit No: 34

**Interval: 4704.00 ft (KB) To 4736.00 ft (KB) (TVD)**

Reference Elevations: 2223.00 ft (KB)

Total Depth: 4736.00 ft (KB) (TVD)

2212.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 11.00 ft

**Serial #: 8166 Outside**

Press @ Run Depth: 97.87 psig @ 4705.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.12.19 End Date: 2011.12.19

Last Calib.: 2011.12.19

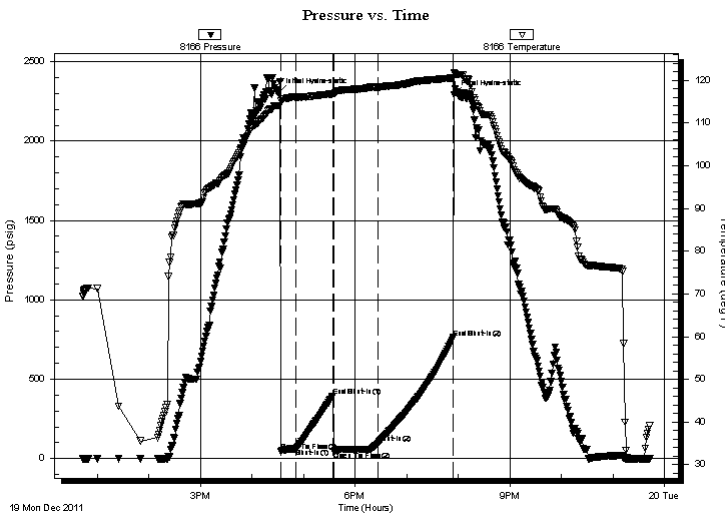
Start Time: 12:42:56 End Time: 23:42:51

Time On Btm: 2011.12.19 @ 16:31:21

Time Off Btm: 2011.12.19 @ 19:54:51

**TEST COMMENT:** IF: Strong blow BOB 11 min  
IS: No blow back  
FF: Strong blow BOB 30 sec  
FS: No blow back

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2304.51	114.00	Initial Hydro-static
3	46.01	115.17	Open To Flow (1)
20	62.88	115.96	Shut-In(1)
63	394.28	116.83	End Shut-In(1)
65	49.02	116.98	Open To Flow (2)
115	97.87	118.41	Shut-In(2)
203	759.00	120.57	End Shut-In(2)
204	2290.86	121.86	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
0.00	1300' GIP	0.00
65.00	G,O,G,M 20% mud 40% gas 40% oil	0.32

## Gas Rates

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



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Test Start: 2011.12.19 @ 12:42:51

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 51.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.79 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 6600.00 ppm

Filter Cake: 0.02 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
0.00	1300' GIP	0.000
65.00	G,O,G,M 20% mud 40% gas 40% oil	0.320

Total Length: 65.00 ft      Total Volume: 0.320 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

