



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Gand Mesa Operating
 1700 N Waterfront PKWY BLDG 600
 Wichita, Ks 67206
 ATTN: Bob Schreiber

15-16-33 Scott, KS
Doornbos 1-15
 Job Ticket: 43837 **DST#: 1**
 Test Start: 2011.10.04 @ 17:20:31

GENERAL INFORMATION:

Formation: **H-I**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 19:27:56
 Time Test Ended: 00:46:25
 Interval: **4147.00 ft (KB) To 4244.00 ft (KB) (TVD)**
 Total Depth: 4244.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Brandon Turley
 Unit No: 35
 Reference Elevations: 3043.00 ft (KB)
 3038.00 ft (CF)
 KB to GR/CF: 5.00 ft

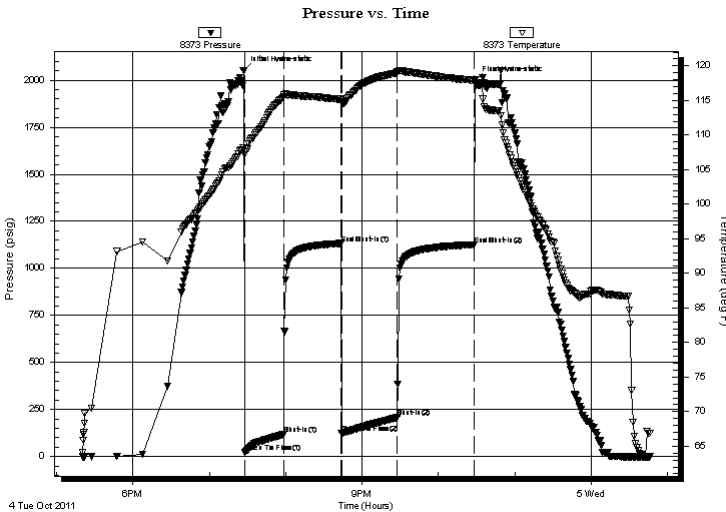
Serial #: 8373

Inside

Press @ Run Depth: 207.23 psig @ 4175.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2011.10.04 End Date: 2011.10.05 Last Calib.: 2011.10.05
 Start Time: 17:20:31 End Time: 00:46:25 Time On Btm: 2011.10.04 @ 19:26:41
 Time Off Btm: 2011.10.04 @ 22:28:40

TEST COMMENT: IF: BOB in 18 min.
 IS: No return.
 FF: BOB in 25 min.
 FS: No return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2052.20	108.08	Initial Hydro-static
2	20.66	107.10	Open To Flow (1)
32	118.08	115.53	Shut-In(1)
77	1132.79	115.17	End Shut-In(1)
78	122.91	114.64	Open To Flow (2)
121	207.23	119.00	Shut-In(2)
182	1126.51	117.90	End Shut-In(2)
182	1997.09	117.99	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
248.00	mcw 90%w 10%m	2.39
186.00	w cm 40%w 60%m	2.61

Gas Rates

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



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FLUID SUMMARY

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Doornbos 1-15

Job Ticket: 43837

DST#: 1

ATTN: Bob Schreiber

Test Start: 2011.10.04 @ 17:20:31

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

32000 ppm

Viscosity: 57.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.20 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
248.00	mcw 90%w 10%m	2.395
186.00	w cm 40%w 60%m	2.609

Total Length: 434.00 ft Total Volume: 5.004 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: .24@66=32000

