



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Strata Exploration

Heft 2-5

PO Box 401
Fairfield Il 62837

5-28S-18W Kiowa Ks

ATTN: Jon Christensen

Job Ticket: 42403

DST#: 2

Test Start: 2011.03.26 @ 03:38:00

GENERAL INFORMATION:

Formation: **Miss. Chert**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:42:30

Time Test Ended: 13:39:00

Test Type: Conventional Bottom Hole

Tester: Jack Fox

Unit No: 38

Interval: 4792.00 ft (KB) To 4822.00 ft (KB) (TVD)

Reference Elevations: 2217.00 ft (KB)

Total Depth: 4822.00 ft (KB) (TVD)

2208.00 ft (CF)

Hole Diameter: 7.85 inches Hole Condition: Fair

KB to GR/CF: 9.00 ft

Serial #: 8354 Inside

Press @ Run Depth: 1215.64 psig @ 4793.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.03.26

End Date: 2011.03.26

Last Calib.: 2011.03.26

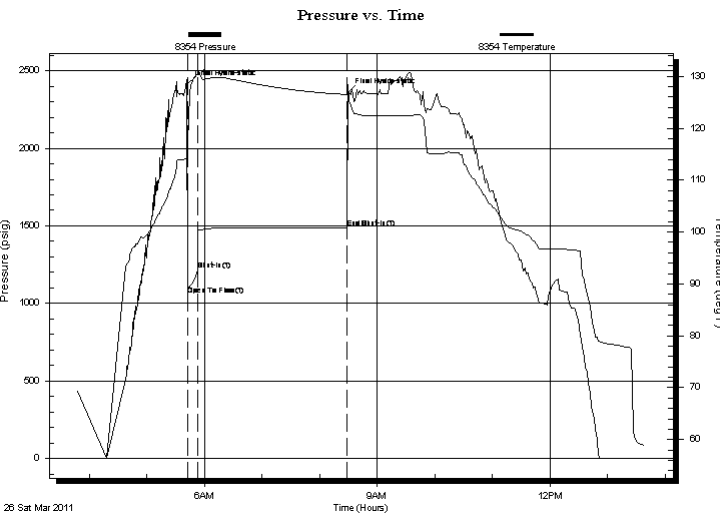
Start Time: 03:48:00

End Time: 13:39:00

Time On Btm: 2011.03.26 @ 05:42:00

Time Off Btm: 2011.03.26 @ 08:29:30

TEST COMMENT: IF BOB ASAO Gas to surface in 4 mn Flow ed oil in 10 mn



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2410.02	114.24	Initial Hydro-static
1	1055.64	113.52	Open To Flow (1)
11	1215.64	130.30	Shut-In(1)
167	1489.66	126.48	End Shut-In(1)
168	2359.46	128.35	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
124.00	GOCM 10%G 30%O 60%M	0.61
4624.00	Gassy Oil 25%G 75%O	64.59

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: 56.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.98 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
124.00	GOCM 10%G 30%O 60%M	0.610
4624.00	Gassy Oil 25%G 75%O	64.589

Total Length: 4748.00 ft

Total Volume: 65.199 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 2# LCM

