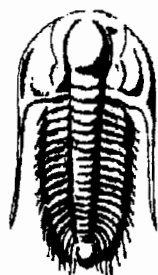


15-191-22505



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **M & M Exploration Inc**

60 Garden Center Ste102
Broomfield CO 80020

ATTN: Michael A. Pollok

29 34S 3W Sumner KS

Kleinsorge #1-A

Start Date: 2007.02.18 @ 19:41:15

End Date: 2007.02.19 @ 07:27:00

Job Ticket #: 27 DST #: 1

KCC
APR 10 2007
CONFIDENTIAL

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

M & M Exploration Inc
60 Garden Center Ste102
Broomfield CO 80020

ATTN: Michael A. Pollok

Kleinsorge #1-A

29 34S 3W Sumner KS

Job Ticket: 27

DST#: 1

Test Start: 2007.02.18 @ 19:41:15

GENERAL INFORMATION:

Formation: **Miss.**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:09:15

Time Test Ended: 07:27:00

Test Type: Conventional Bottom Hole

Tester: Gary Pevoteaux

Unit No: 39

Interval: **4322.00 ft (KB) To 4340.00 ft (KB) (TVD)**

Reference Elevations: 1153.00 ft (KB)

Total Depth: 4340.00 ft (KB) (TVD)

1145.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 8.00 ft

Serial #: 8167

Inside

Press@RunDepth: 50.28 psig @ 4323.00 ft (KB)

Capacity: 7000.00 psig

Start Date: 2007.02.18

End Date:

2007.02.19

Last Calib.:

2007.02.19

Start Time: 19:41:20

End Time:

07:27:00

Time On Btm:

2007.02.19 @ 00:08:14

Time Off Btm:

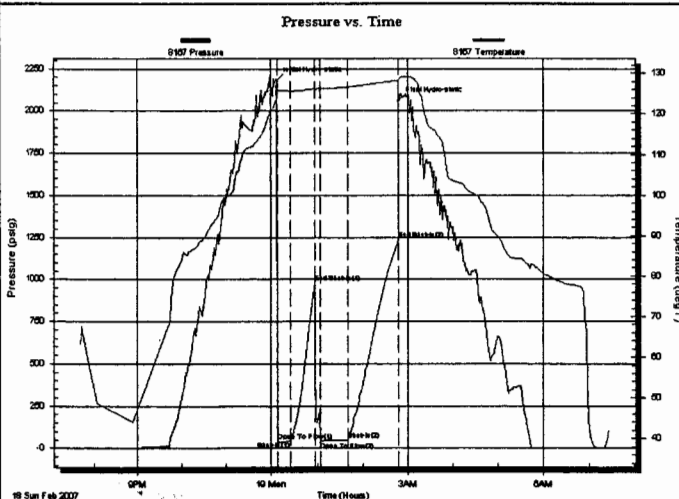
2007.02.19 @ 02:47:59

TEST COMMENT: IF Fair blow . Increase to 6 - 7 "

ISI Weak to fair blow 1 - 6 "

FF Fair blow . Increase to 12 "

FSI Fair blow . Increase to 12 "



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2178.77	123.59	Initial Hydro-static
2	43.31	124.67	Open To Flow (1)
18	41.25	125.66	Shut-In(1)
49	978.98	126.24	End Shut-In(1)
57	34.42	126.19	Open To Flow (2)
93	50.28	126.61	Shut-In(2)
160	1237.32	128.27	End Shut-In(2)
160	2058.71	128.45	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
80.00	GC 15%G 85%M	0.58
0.00	920 ft. of GIP	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

M & M Exploration Inc

Kleinsorge #1-A

60 Garden Center Ste102
Broomfield CO 80020

29 34S 3W Sumner KS

ATTN: Michael A. Pollok

Job Ticket: 27

DST#: 1

Test Start: 2007.02.18 @ 19:41:15

Tool Information

Drill Pipe:	Length: 4244.00 ft	Diameter: 3.80 inches	Volume: 59.53 bbl	Tool Weight: 2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 22000.00 lb
Drill Collar:	Length: 60.00 ft	Diameter: 2.25 inches	Volume: 0.30 bbl	Weight to Pull Loose: 81000.00 lb
		Total Volume: 59.83 bbl		Tool Chased 3.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: initial 40000.00 lb
Depth to Top Packer:	4322.00 ft			Final 41000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	18.00 ft			
Tool Length:	46.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4295.00	
Shut In Tool	5.00			4300.00	
Hydraulic tool	5.00			4305.00	
Jars	5.00			4310.00	
Safety Joint	3.00			4313.00	
Packer	4.00			4317.00	28.00 Bottom Of Top Packer
Packer	5.00			4322.00	
Stubb	1.00			4323.00	
Recorder	0.00	8167	Inside	4323.00	
Perforations	12.00			4335.00	
Recorder	0.00	11019	Outside	4335.00	
Bullnose	5.00			4340.00	18.00 Bottom Packers & Anchor

Total Tool Length: 46.00



TRILOBITE
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DRILL STEM TEST REPORT

FLUID SUMMARY

M & M Exploration Inc

Kleinsorge #1-A

60 Garden Center Ste102
Broomfield CO 80020

29 34S 3W Sumner KS

Job Ticket: 27

DST#: 1

ATTN: Michael A. Pollok

Test Start: 2007.02.18 @ 19:41:15

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:

10000 ppm

Viscosity: 46.00 sec/qt

Cushion Volume:

bbl

Water Loss: 14.39 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 10000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
80.00	GC 15%G 85%M	0.576
0.00	920 ft.of GIP	0.000

Total Length: 80.00 ft

Total Volume: 0.576 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

