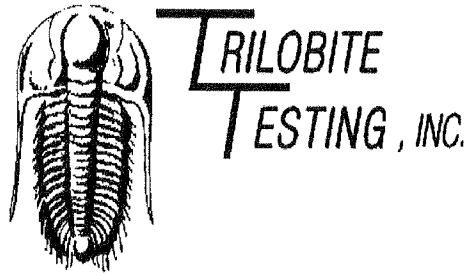


15-151-22315

26-29s-15w

IND



DRILL STEM TEST REPORT

Prepared For: **Lotus Operating Company, LLC**

100 S. Main, Ste. 420
Wichita, Kansas 67202

ATTN: Tim Priest

26 29 15 Pratt Ks

Eads # 1

Start Date: 2008.10.17 @ 21:52:28

End Date: 2008.10.18 @ 07:16:28

Job Ticket #: 32923 DST #: 1

KCC
JAN 26 2009
CONFIDENTIAL

RECEIVED
KANSAS CORPORATION COMMISSION
JAN 27 2009
CONSERVATION DIVISION
WICHITA, KS

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Lotus Operating Company, LLC

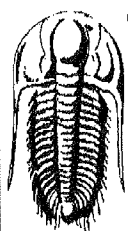
Eads # 1

26 29 15 Pratt Ks

DST # 1

Mississippi

2008.10.17



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Lotus Operating Company, LLC

Eads # 1

100 S. Main, Ste. 420
Wichita, Kansas 67202

26 29 15 Pratt Ks

Job Ticket: 32923

DST#: 1

ATTN: Tim Priest

Test Start: 2008.10.17 @ 21:52:28

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:15:28

Time Test Ended: 07:16:28

Test Type: Conventional Bottom Hole

Tester: Jerry Adams

Unit No: 45

Interval: **4562.00 ft (KB) To 4610.00 ft (KB) (TVD)**

Reference Elevations: 2006.00 ft (KB)

Total Depth: 4610.00 ft (KB) (TVD)

1995.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 11.00 ft

Serial #: 6798

Inside

Press@RunDepth: 75.40 psig @ 4570.00 ft (KB)

Capacity: 7000.00 psig

Start Date: 2008.10.17

End Date:

2008.10.18

Last Calib.: 2008.10.18

Start Time: 21:52:29

End Time:

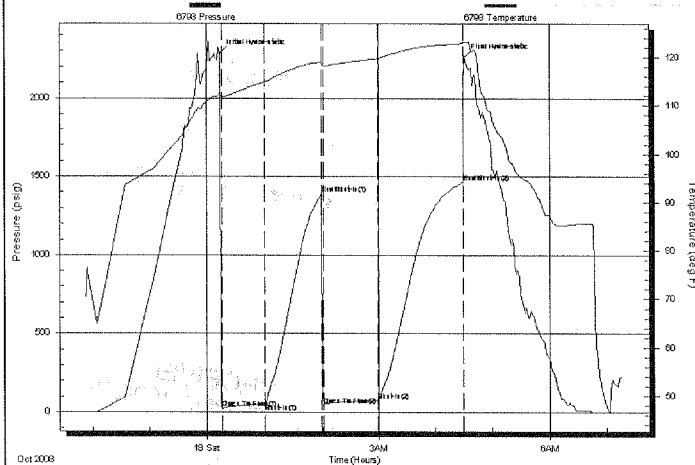
07:16:28

Time On Btm: 2008.10.18 @ 00:13:58

Time Off Btm: 2008.10.18 @ 04:30:58

TEST COMMENT: IF: Strong blow BOB in 3 1/2 mins
IS: No blow
FF: Strong blow BOB in 1 min
FSI: Weak blow Built to 2" decreased to 1/2"

Pressure vs. Time



PRESSURE SUMMARY

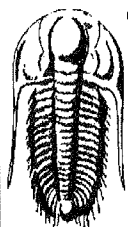
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2286.32	112.42	Initial Hydro-static
2	27.29	111.91	Open To Flow (1)
46	54.33	114.85	Shut-In(1)
106	1388.75	119.10	End Shut-In(1)
107	46.50	118.33	Open To Flow (2)
165	75.40	119.77	Shut-In(2)
256	1465.89	122.96	End Shut-In(2)
257	2261.71	123.11	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
70.00	G&OCM 10%g 15%o 75%m	0.34
70.00	Clean Gsy Oil 10%g 90%o	0.34
0.00	740' GIP	0.00
0.00	Grav.= 32 API @ 45 deg.	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

Lotus Operating Company, LLC

Eads # 1

100 S. Main, Ste. 420
Wichita, Kansas 67202

26 29 15 Pratt Ks

Job Ticket: 32923

DST#: 1

ATTN: Tim Priest

Test Start: 2008.10.17 @ 21:52:28

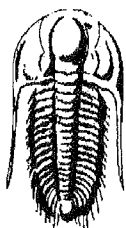
Tool Information

Drill Pipe:	Length: 4386.00 ft	Diameter: 3.80 inches	Volume: 61.52 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 180.00 ft	Diameter: 2.25 inches	Volume: 0.89 bbl	Weight to Pull Loose: 80000.00 lb
		Total Volume: 62.41 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	24.00 ft			String Weight: Initial 70000.00 lb
Depth to Top Packer:	4562.00 ft			Final 71000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	48.00 ft			
Tool Length:	68.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4547.00	
Hydraulic tool	5.00			4552.00	
Packer	5.00			4557.00	20.00 Bottom Of Top Packer
Packer	5.00			4562.00	
Stubb	1.00			4563.00	
Perforations	6.00			4569.00	
Change Over Sub	1.00			4570.00	
Recorder	0.00	6798	Inside	4570.00	
Recorder	0.00	8358	Inside	4570.00	
Blank Spacing	31.00			4601.00	
Change Over Sub	1.00			4602.00	
Perforations	5.00			4607.00	
Bullnose	3.00			4610.00	48.00 Bottom Packers & Anchor

Total Tool Length: 68.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Lotus Operating Company, LLC

Eads # 1

100 S. Main, Ste. 420
Wichita, Kansas 67202

26 29 15 Pratt Ks

Job Ticket: 32923

DST#: 1

ATTN: Tim Priest

Test Start: 2008.10.17 @ 21:52:28

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

33.5 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 56.00 sec/qt

Cushion Volume:

bbl

Water Loss: 10.37 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
70.00	G&OCM 10%g 15%o 75%m	0.344
70.00	Clean Gsy Oil 10%g 90%o	0.344
0.00	740' GIP	0.000
0.00	Grav.= 32 API @ 45 deg.	0.000

Total Length: 140.00 ft

Total Volume: 0.688 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

