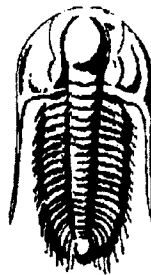


15-063-21716

24-13s-30w

IND



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **TNT Engineering**

3711 Maplewood Ste 201
Wichita Falls TX 76308

ATTN:

24 13S 30W Gove KS

JAMES P. LOSEY TRUST #4
Losey Trust # 4

Start Date: 2008.07.11 @ 09:48:05

End Date: 2008.07.11 @ 17:03:44

Job Ticket #: 31385 DST #: 1

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

TNT Engineering

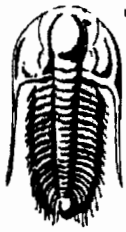
Losey Trust # 4

24 13S 30W Gove KS

DST # 1

Miss.

2008.07.11



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TNT Engineering

3711 Maplewood Ste 201
Wichita Falls TX 76308

ATTN:

Losey Trust # 4

24 13S 30W Gove KS

Job Ticket: 31385

DST#: 1

Test Start: 2008.07.11 @ 09:48:05

GENERAL INFORMATION:

Formation: **Miss.**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:07:15

Time Test Ended: 17:03:44

Test Type: Conventional Bottom Hole

Tester: Brandon Domsch

Unit No: 40

Interval: **4446.00 ft (KB) To 4500.00 ft (KB) (TVD)**

Total Depth: 4500.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2835.00 ft (KB)

2830.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 6771 Inside

Press@RunDepth: 24.59 psig @ 4447.00 ft (KB)

Start Date: 2008.07.11

End Date: 2008.07.11

Start Time: 09:48:05

End Time: 17:03:44

Capacity: 7000.00 psig

Last Calib.: 2008.07.11

Time On Btm: 2008.07.11 @ 12:06:45

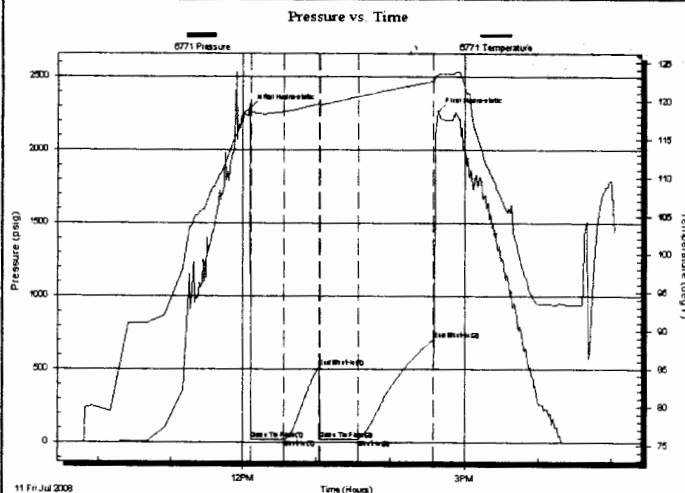
Time Off Btm: 2008.07.11 @ 14:38:44

TEST COMMENT: IF Surface blow for 7 mins.

IS No return

FF No blow

FS No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2287.42	119.02	Initial Hydro-static
1	21.05	118.35	Open To Flow (1)
27	21.88	118.60	Shut-In(1)
56	517.11	119.62	End Shut-In(1)
57	24.18	119.49	Open To Flow (2)
88	24.59	120.58	Shut-In(2)
149	706.12	122.55	End Shut-In(2)
152	2265.73	123.42	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	slOspM 100%M	0.02
0.00	GIP 0	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

TNT Engineering

3711 Maplewood Ste 201
Wichita Falls TX 76308

ATTN:

Losey Trust # 4

24 13S 30W Gove KS

Job Ticket: 31385

DST#: 1

Test Start: 2008.07.11 @ 09:48:05

Tool Information

Drill Pipe:	Length: 3941.00 ft	Diameter: 4.00 inches	Volume: 61.25 bbl	Tool Weight:	1500.00 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: 496.00 ft	Diameter: 2.25 inches	Volume: 2.44 bbl	Weight to Pull Loose:	85000.00 lb
		Total Volume:	63.69 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	19.00 ft			String Weight: Initial	77000.00 lb
Depth to Top Packer:	4446.00 ft			Final	77000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	54.00 ft				
Tool Length:	82.00 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			4419.00	
Shut In Tool	5.00			4424.00	
Hydraulic tool	5.00			4429.00	
Jars	5.00			4434.00	
Safety Joint	2.00			4436.00	
Packer	5.00			4441.00	28.00 Bottom Of Top Packer
Packer	5.00			4446.00	
Stubb	1.00			4447.00	
Recorder	0.00	6667	Inside	4447.00	
Recorder	0.00	6771	Inside	4447.00	
Perforations	16.00			4463.00	
Change Over Sub	1.00			4464.00	
Drill Pipe	30.00			4494.00	
Change Over Sub	1.00			4495.00	
Bullnose	5.00			4500.00	54.00 Bottom Packers & Anchor

Total Tool Length: 82.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

TNT Engineering

3711 Maplewood Ste 201
Wichita Falls TX 76308

ATTN:

Losey Trust # 4

24 13S 30W Gove KS

Job Ticket: 31385

DST#: 1

Test Start: 2008.07.11 @ 09:48:05

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 10.00 lb/gal

Viscosity: 52.00 sec/qt

Water Loss: 7.95 in³

Resistivity: 0.00 ohm.m

Salinity: 500.00 ppm

Filter Cake: 2.00 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

Water Salinity:

deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	slOsp1M 100%M	0.025
0.00	GIP 0	0.000

Total Length: 5.00 ft

Total Volume: 0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

