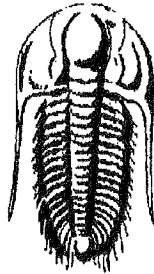


15-195-22457

9-155-2lw



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Pintal Petroleum**

225 N Market Ste 300
Wichita KS 67202

ATTN: Flip Phillips

9 15 21 Trego KS

Splitter GL 2-9

Start Date: 2007.05.29 @ 23:30:49

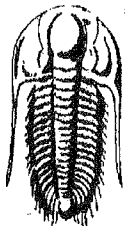
End Date: 2007.05.30 @ 05:43:43

Job Ticket #: 28037 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Pintal Petroleum

225 N Market Ste 300
Wichita KS 67202

ATTN: Flip Phillips

Splitter GL 2-9

9 15 21 Trego KS

Job Ticket: 28037

DST#: 1

Test Start: 2007.05.29 @ 23:30:49

GENERAL INFORMATION:

Formation:

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:11:44

Time Test Ended: 05:43:43

Test Type: Conventional Bottom Hole

Tester: Brian Fairbank

Unit No: 41

Interval: 4055.00 ft (KB) To 4115.00 ft (KB) (TVD)

Total Depth: 4115.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition:

Reference Elevations: 2258.00 ft (KB)

2253.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 6771

Inside

Press@RunDepth: 32.26 psig @ 4059.01 ft (KB)

Start Date: 2007.05.29

End Date: 2007.05.30

Start Time: 23:30:49

End Time: 05:43:43

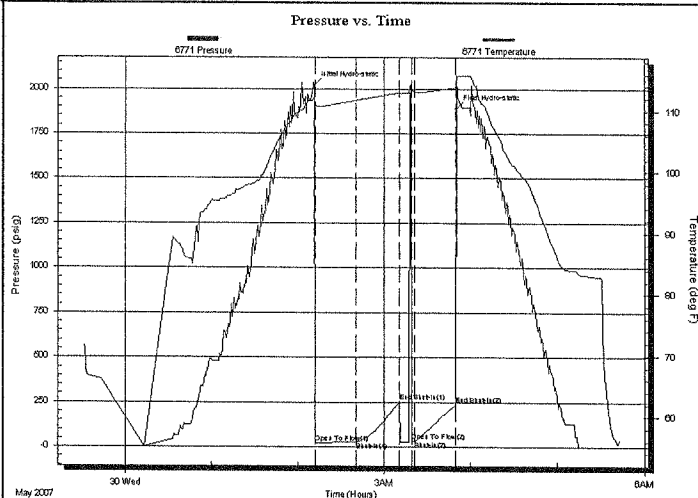
Capacity: 7000.00 psig

Last Calib.: 2007.05.30

Time On Btm: 2007.05.30 @ 02:11:29

Time Off Btm: 2007.05.30 @ 03:49:43

TEST COMMENT: IFP Weak blow throughout sur - 1 "
ISI No blow back 23 min - weak sur
FFP No blow - flush tool - weak sur blow 1 min
FSI No blow back



PRESSURE SUMMARY

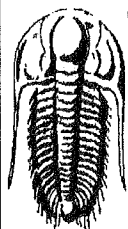
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2017.16	112.07	Initial Hydro-static
1	22.02	111.19	Open To Flow (1)
29	25.48	111.75	Shut-In (1)
60	254.23	112.98	End Shut-In (1)
68	32.87	113.59	Open To Flow (2)
70	32.26	113.20	Shut-In (2)
98	236.84	113.86	End Shut-In (2)
99	1889.12	114.90	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	Mud 100%M	0.07

Gas Rates

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Pintal Petroleum

225 N Market Ste 300
Wichita KS 67202

ATTN: Flip Phillips

Splitter GL 2-9

9 15 21 Trego KS

Job Ticket: 28037

DST#: 1

Test Start: 2007.05.29 @ 23:30:49

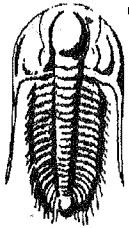
Tool Information

Drill Pipe:	Length: 3804.00 ft	Diameter: 3.80 inches	Volume: 53.36 bbl	Tool Weight: 2500.00 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: 250.00 ft	Diameter: 2.25 inches	Volume: 1.23 bbl	Weight to Pull Loose: 65000.00 lb
		Total Volume:	54.59 bbl	Tool Chased 1.00 ft
Drill Pipe Above KB:	19.00 ft			String Weight: Initial 59000.00 lb
Depth to Top Packer:	4055.00 ft			Final 59000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	60.02 ft			
Tool Length:	80.02 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:
30 min. break out with bit due to weather.

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4040.00	
Hydraulic tool	5.00			4045.00	
Packer	5.00			4050.00	20.00 Bottom Of Top Packer
Packer	5.00			4055.00	
Stubb	1.00			4056.00	
Perforations	2.00			4058.00	
Change Over Sub	1.00			4059.00	
Recorder	0.01	6771	Inside	4059.01	
Blank Spacing	32.00			4091.01	
Change Over Sub	1.00			4092.01	
Perforations	20.00			4112.01	
Recorder	0.01	13548	Outside	4112.02	
Bullnose	3.00			4115.02	60.02 Bottom Packers & Anchor

Total Tool Length: 80.02



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Pintal Petroleum

Splitter GL 2-9

225 N Market Ste 300
Wichita KS 67202

9 15 21 Trego KS

Job Ticket: 28037

DST#: 1

ATTN: Flip Phillips

Test Start: 2007.05.29 @ 23:30:49

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 47.00 sec/qt

Water Loss: 9.17 in³

Resistivity: ohm.m

Salinity: 3000.00 ppm

Filter Cake: 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
15.00	Mud 100%M	0.074

Total Length: 15.00 ft

Total Volume: 0.074 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

