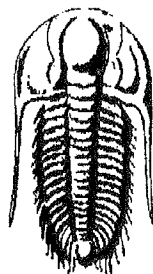


28-16s-27w

15-101-22013



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **White Rock Oil Co**

10603 S Waverly St
Olathe KS 66061

ATTN: Steve Murphy

28 16S 27W Lane KS

Parr #1 28-1

Start Date: 2007.04.18 @ 03:17:09

End Date: 2007.04.18 @ 10:36:18

Job Ticket #: 27664

DST #: 1

KANSAS CORPORATION COMMISSION

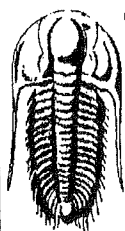
JUN 24 2009

RECEIVED

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

White Rock Oil Co

10603 S Waverly St
Olathe KS 66061

ATTN: Steve Murphy

Parr #1

28 16S 27W Lane KS

Job Ticket: 27664

DST#: 1

Test Start: 2007.04.18 @ 03:17:09

GENERAL INFORMATION:

Formation: **L KC**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:30:19

Time Test Ended: 10:36:18

Test Type: Conventional Bottom Hole

Tester: Brandon Domsch

Unit No: 23

Interval: **4054.00 ft (KB) To 4080.00 ft (KB) (TVD)**

Total Depth: 4080.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2713.00 ft (KB)

2708.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 6755

Inside

Press@RunDepth: 19.67 psig @ 4055.00 ft (KB)

Start Date: 2007.04.18

End Date:

2007.04.18

Start Time: 03:17:09

End Time:

10:36:18

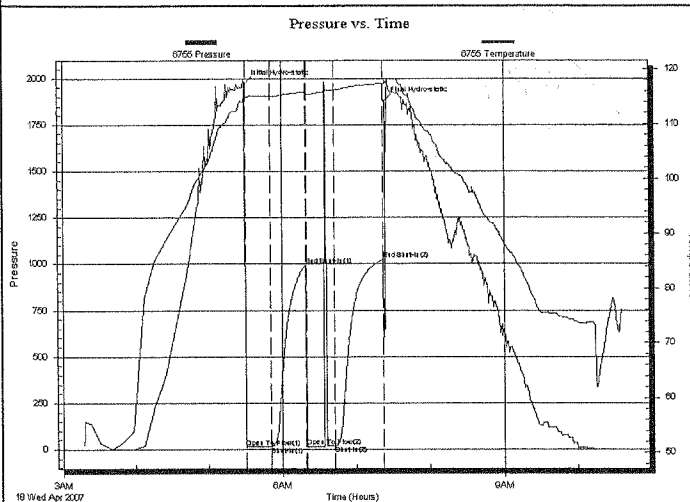
Capacity: 7000.00 psig

Last Calib.: 2007.04.18

Time On Btm: 2007.04.18 @ 05:30:04

Time Off Btm: 2007.04.18 @ 07:23:19

TEST COMMENT: IF Built to 1/4 inch died in 17 mins.
IS No return
FF No blow flushed tool no blow.
FS No return.



PRESSURE SUMMARY

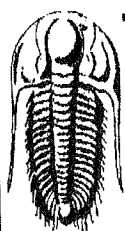
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1973.06	115.28	Initial Hydro-static
1	11.67	114.19	Open To Flow (1)
21	16.09	115.04	Shut-In (1)
50	991.17	115.81	End Shut-In (1)
50	17.39	115.30	Open To Flow (2)
73	19.67	116.15	Shut-In (2)
112	1024.65	117.39	End Shut-In (2)
114	1878.19	117.93	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Lightly Oil spotted Mud 100%M	0.02

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

White Rock Oil Co

Parr #1

10603 S Waverly St
Olathe KS 66061

28 16S 27W Lane KS

Job Ticket: 27664

DST#: 1

ATTN: Steve Murphy

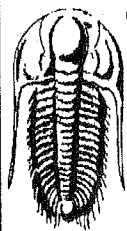
Test Start: 2007.04.18 @ 03:17:09

Tool Information

Drill Pipe:	Length: 3785.00 ft	Diameter: 3.80 inches	Volume: 53.09 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: 256.00 ft	Diameter: 2.25 inches	Volume: 1.26 bbl	Weight to Pull Loose:	70000.00 lb
		Total Volume:	54.35 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial	42000.00 lb
Depth to Top Packer:	4054.00 ft			Final	42000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	26.00 ft				
Tool Length:	54.00 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			4027.00	
Shut In Tool	5.00			4032.00	
Hydraulic tool	5.00			4037.00	
Jars	5.00			4042.00	
Safety Joint	3.00			4045.00	
Packer	5.00			4050.00	28.00 Bottom Of Top Packer
Packer	4.00			4054.00	
Stubb	1.00			4055.00	
Recorder	0.00	6755	Inside	4055.00	
Perforations	20.00			4075.00	
Recorder	0.00	2607	inside	4075.00	
Bullnose	5.00			4080.00	26.00 Bottom Packers & Anchor
Total Tool Length:		54.00			



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

White Rock Oil Co

Parr #1

10603 S Waverly St
Olathe KS 66061

28 16S 27W Lane KS

Job Ticket: 27664

DST#: 1

ATTN: Steve Murphy

Test Start: 2007.04.18 @ 03:17:09

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: 45.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.76 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Lightly Oil spotted Mud 100%M	0.025

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:

DST Test Number: 1

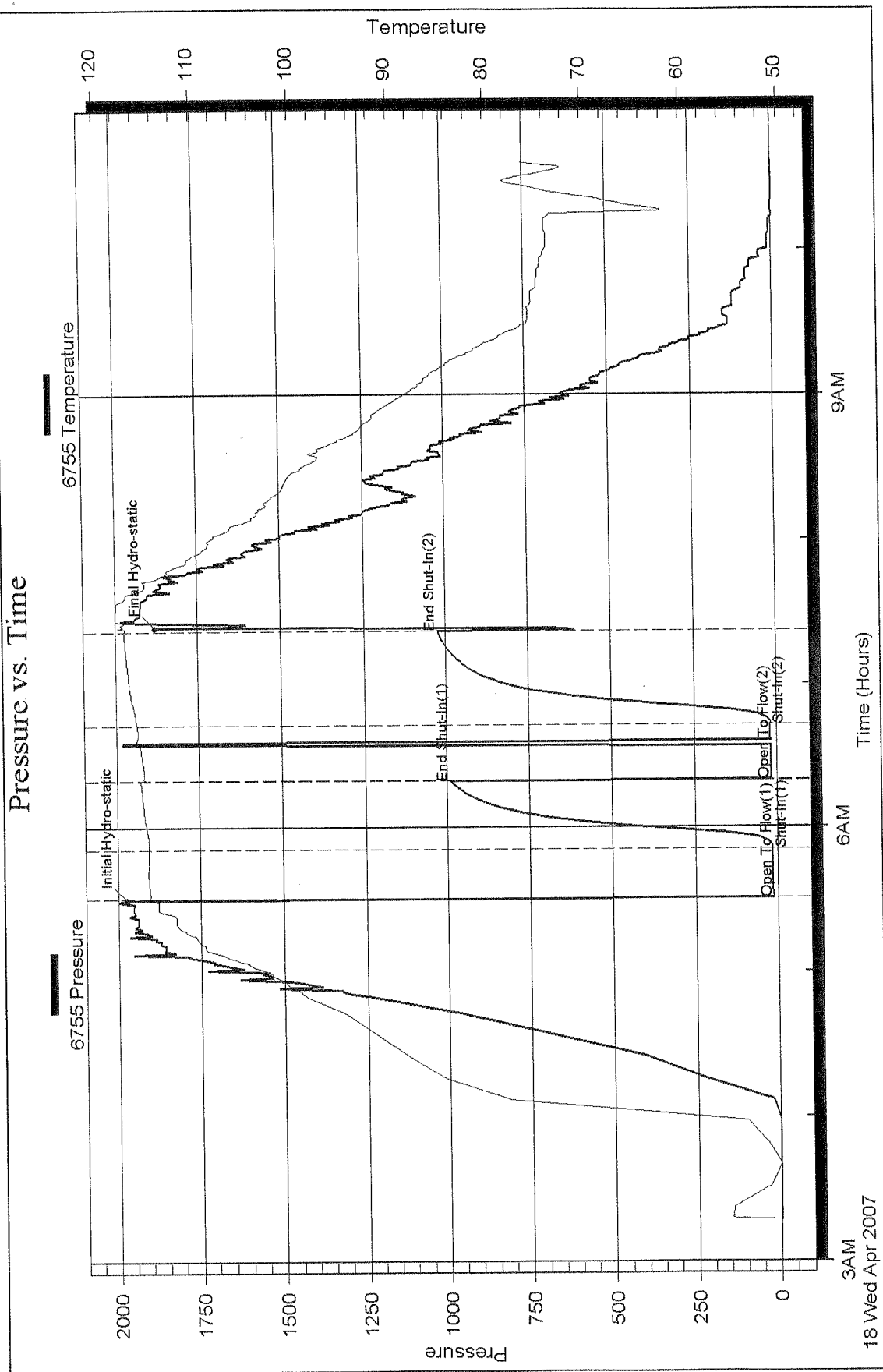
28 16S 27W Lane KS

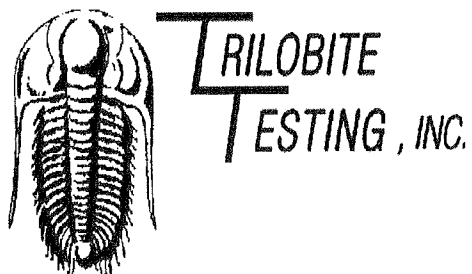
White Rock Oil Co

Inside

Serial #: 6755

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **White Rock Oil Co**

10603 S Waverly St
Olathe KS 66061

ATTN: Steve Murphy

28 16S 27W Lane KS

Parr #1

Start Date: 2007.04.18 @ 23:40:06

End Date: 2007.04.19 @ 09:25:37

Job Ticket #: 27665 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

White Rock Oil Co

10603 S Waverly St
Olathe KS 66061

ATTN: Steve Murphy

Parr #1

28 16S 27W Lane KS

Job Ticket: 27665

DST#: 2

Test Start: 2007.04.18 @ 23:40:06

GENERAL INFORMATION:

Formation: **LKC**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 01:38:46

Time Test Ended: 09:25:37

Test Type: Conventional Bottom Hole

Tester: Brandon Domsch

Unit No: 23

Interval: 4150.00 ft (KB) To 4175.00 ft (KB) (TVD)

Total Depth: 4080.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2713.00 ft (KB)

2708.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 6755

Inside

Press@RunDepth: 136.85 psig @ 4151.00 ft (KB)

Start Date: 2007.04.18

End Date:

2007.04.19

Capacity: 7000.00 psig

Last Calib.: 2007.04.19

Start Time: 23:40:06

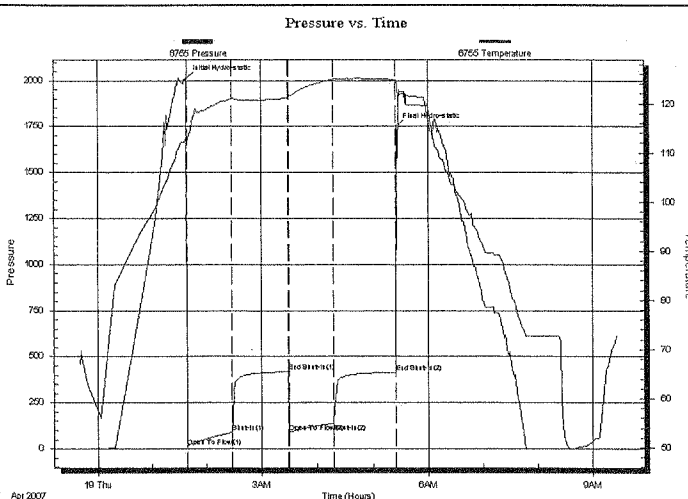
End Time:

09:27:01

Time On Btm: 2007.04.19 @ 01:38:31

Time Off Btm: 2007.04.19 @ 05:26:00

TEST COMMENT: IF Built to 6 inches
IS No return
FF Surface blow built to 1 1/2 inches
FS No return



PRESSURE SUMMARY

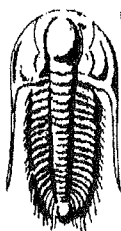
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2007.54	113.38	Initial Hydro-static
1	14.01	112.31	Open To Flow (1)
50	88.85	121.03	Shut-In (1)
111	418.30	121.09	End Shut-In (1)
112	91.92	121.22	Open To Flow (2)
160	136.85	124.92	Shut-In (2)
227	415.25	124.82	End Shut-In (2)
228	1747.96	124.82	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	MCW 95%W 5%M	0.30
120.00	WCM 40%W 60%M	0.59
60.00	O spotted M 100%M	0.30
10.00	OCM 55%O 5%W 40%M	0.05

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

White Rock Oil Co

Parr #1

10603 S Waverly St
Olathe KS 66061

28 16S 27W Lane KS

Job Ticket: 27665

DST#: 2

ATTN: Steve Murphy

Test Start: 2007.04.18 @ 23:40:06

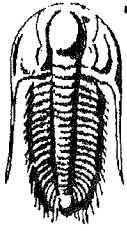
Tool Information

Drill Pipe:	Length: 3877.00 ft	Diameter: 3.80 inches	Volume: 54.38 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: 256.00 ft	Diameter: 2.25 inches	Volume: 1.26 bbl	Weight to Pull Loose:	65000.00 lb
		Total Volume:	55.64 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	11.00 ft			String Weight: Initial	44000.00 lb
Depth to Top Packer:	4150.00 ft			Final	45000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	25.00 ft				
Tool Length:	53.00 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			4123.00	
Shut In Tool	5.00			4128.00	
Hydraulic tool	5.00			4133.00	
Jars	5.00			4138.00	
Safety Joint	3.00			4141.00	
Packer	5.00			4146.00	28.00 Bottom Of Top Packer
Packer	4.00			4150.00	
Stubb	1.00			4151.00	
Recorder	0.00	6755	Inside	4151.00	
Perforations	19.00			4170.00	
Recorder	0.00	2607	Inside	4170.00	
Bullnose	5.00			4175.00	25.00 Bottom Packers & Anchor

Total Tool Length: 53.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

White Rock Oil Co

Parr #1

10603 S Waverly St
Olathe KS 66061

28 16S 27W Lane KS

Job Ticket: 27665

DST#: 2

ATTN: Steve Murphy

Test Start: 2007.04.18 @ 23:40:06

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:

75000 ppm

Viscosity: 42.00 sec/qt

Cushion Volume:

bbl

Water Loss: 9.17 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3200.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	MCW 95%W 5%M	0.295
120.00	WCM 40%W 60%M	0.590
60.00	O spotted M 100%M	0.295
10.00	OCM 55%O 5%W 40%M	0.049

Total Length: 250.00 ft

Total Volume: 1.229 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

DST Test Number: 2

28 16S 27W Lane KS

White Rock Oil Co

Inside

Serial #: 6755

Pressure vs. Time

