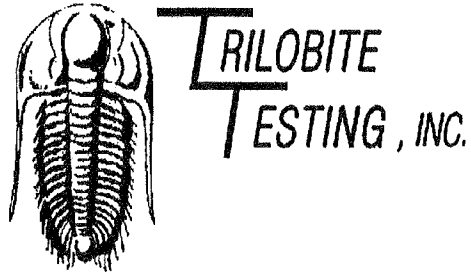


15-063-21766

28-15s-26w

IND



DRILL STEM TEST REPORT

Prepared For: **Pintail Petroleum**

CONFIDENTIAL
MAY 18 2009
225 N Market St Ste 300
Wichita, KS 67202

KCC
ATTN: Flip Phillips

28 15s 26w Gove KS

Harry Babcock #5

Start Date: 2009.03.16 @ 14:56:05

End Date: 2009.03.16 @ 20:12:44

Job Ticket #: 33595 DST #: 1

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

Pintail Petroleum

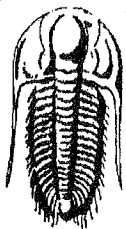
Harry Babcock #5

28 15s 26w Gove KS

DST # 1

LKC H&I

2009.03.16



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Pintail Petroleum

Harry Babcock #5

225 N Market St Ste 300
Wichita, KS 67202

28 15s 26w Gove KS

Job Ticket: 33595 DST#: 1

ATTN: Flip Phillips

Test Start: 2009.03.16 @ 14:56:05

GENERAL INFORMATION:

Formation: LKC H&I

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:33:00

Time Test Ended: 20:12:44

Test Type: Conventional Bottom Hole

Tester: Brandon Domsch

Unit No: 48

Interval: 3940.00 ft (KB) To 4000.00 ft (KB) (TVD)

Total Depth: 4000.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2511.00 ft (KB)

2506.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8353 Inside

Press@RunDepth: 68.44 psig @ 3941.00 ft (KB)

Start Date: 2009.03.16

End Date:

2009.03.16

Start Time: 14:56:05

End Time:

20:12:44

Capacity: 7000.00 psig

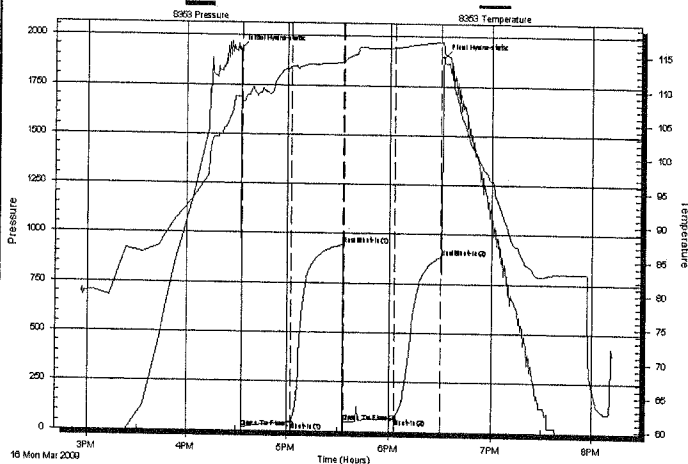
Last Calib.: 2009.03.16

Time On Btm: 2009.03.16 @ 16:32:15

Time Off Btm: 2009.03.16 @ 18:31:30

TEST COMMENT: IF: Built to 2 3/4 inches.
IS: No return.
FF: Built to 1/4, flushed, built to 2 1/4 inches.
FS: No return.

Pressure vs. Time



PRESSURE SUMMARY

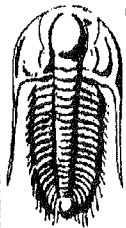
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1928.32	108.89	Initial Hydro-static
1	15.84	108.32	Open To Flow (1)
31	42.81	113.23	Shut-In(1)
61	944.91	113.91	End Shut-In(1)
61	47.80	113.74	Open To Flow (2)
91	68.44	116.10	Shut-In(2)
118	887.47	116.99	End Shut-In(2)
120	1895.65	116.38	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	M 100% m	0.15
25.00	SOCM 10% o 90% m	0.12
65.00	HOCM 40% o 60% m	0.32
0.00	GIP = 0	0.00
0.00	API = N/A	0.00

Gas Rates

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Pintail Petroleum

Harry Babcock #5

225 N Market St Ste 300
Wichita, KS 67202

28 15s 26w Gove KS

Job Ticket: 33595

DST#: 1

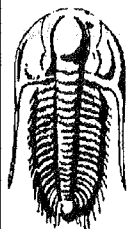
ATTN: Flip Phillips

Test Start: 2009.03.16 @ 14:56:05

Tool Information

Drill Pipe:	Length: 3708.00 ft	Diameter: 3.80 inches	Volume: 52.01 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: 245.00 ft	Diameter: 2.25 inches	Volume: 1.20 bbl	Weight to Pull Loose: 80000.00 lb
		Total Volume:	53.21 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	33.00 ft			String Weight: Initial 53000.00 lb
Depth to Top Packer:	3940.00 ft			Final 53000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	60.00 ft			
Tool Length:	80.00 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			3921.00	
Shut In Tool	5.00			3926.00	
Hydraulic tool	5.00			3931.00	
Packer	5.00			3936.00	20.00 Bottom Of Top Packer
Packer	4.00			3940.00	
Stubb	1.00			3941.00	
Recorder	0.00	8353	Inside	3941.00	
Recorder	0.00	6741	Inside	3941.00	
Perforations	21.00			3962.00	
Change Over Sub	1.00			3963.00	
Drill Pipe	31.00			3994.00	
Change Over Sub	1.00			3995.00	
Bullnose	5.00			4000.00	60.00 Bottom Packers & Anchor
Total Tool Length:		80.00			



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Pintail Petroleum

Harry Babcock #5

225 N Market St Ste 300
Wichita, KS 67202

28 15s 26w Gove KS

Job Ticket: 33595

DST#: 1

ATTN: Flip Phillips

Test Start: 2009.03.16 @ 14:56:05

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: in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2200.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	M 100%m	0.148
25.00	SOCM 10%o 90%m	0.123
65.00	HOCM 40%o 60%m	0.320
0.00	GIP = 0	0.000
0.00	API = N/A	0.000

Total Length: 120.00 ft

Total Volume: 0.591 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

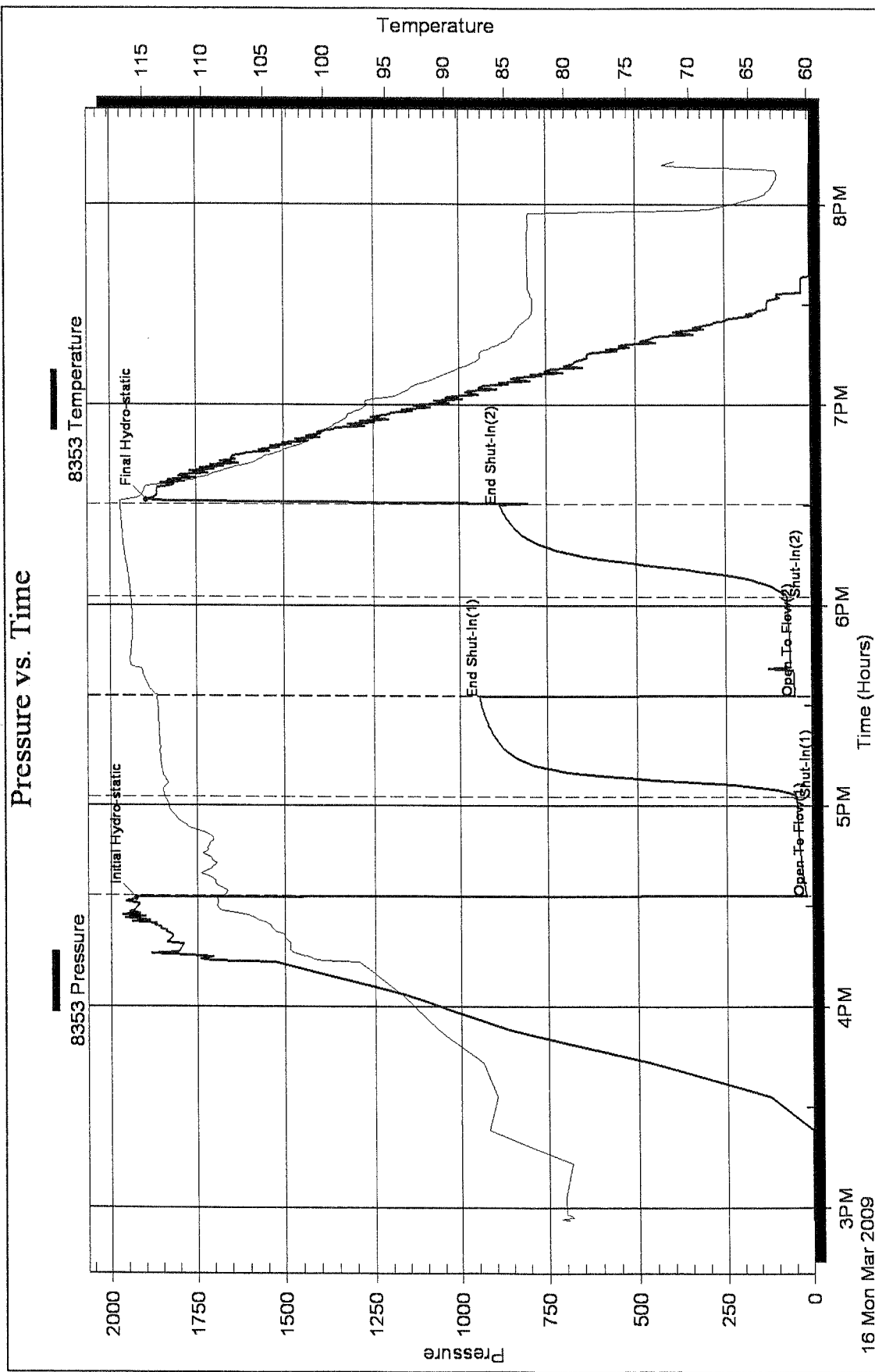
Serial #:

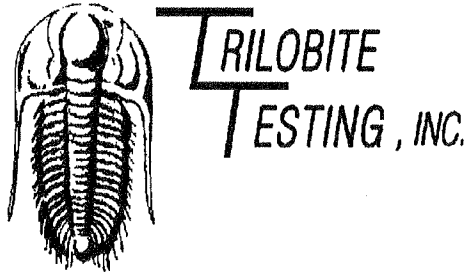
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Pintail Petroleum**

225 N Market St Ste 300
Wichita, KS 67202

ATTN: Flip Phillips

28 15s 26w Gove KS

Harry Babcock #5

Start Date: 2009.03.17 @ 02:23:05

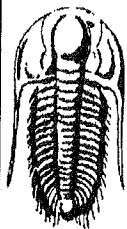
End Date: 2009.03.17 @ 08:19:14

Job Ticket #: 33596 DST #: 2

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Pintail Petroleum

Harry Babcock #5

225 N Market St Ste 300
Wichita, KS 67202

28 15s 26w Gove KS

Job Ticket: 33596 **DST#: 2**

ATTN: Flip Phillips

Test Start: 2009.03.17 @ 02:23:05

GENERAL INFORMATION:

Formation: **LKC - J**

Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: 04:11:45

Time Test Ended: 08:19:14

Test Type: **Conventional Bottom Hole**

Tester: **Brandon Domsch**

Unit No: **48**

Interval: **4000.00 ft (KB) To 4030.00 ft (KB) (TVD)**

Total Depth: **4030.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Fair**

Reference Elevations: **2511.00 ft (KB)**

2506.00 ft (CF)

KB to GR/CF: **5.00 ft**

Serial #: 8353 **Inside**

Press@RunDepth: **19.67 psig @ 4001.00 ft (KB)**

Start Date: **2009.03.17**

End Date:

2009.03.17

Capacity: **7000.00 psig**

Last Calib.: **2009.03.17**

Start Time: **02:23:05**

End Time:

08:19:14

Time On Btm: **2009.03.17 @ 04:10:00**

Time Off Btm: **2009.03.17 @ 06:29:30**

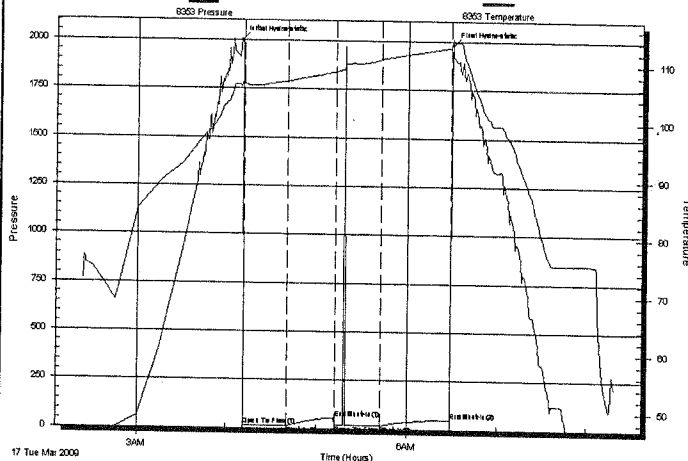
TEST COMMENT: IF: Built to 3/4 inchh died to 1/2 inch.

IS: No return.

FF: Surface blow, flushed, surface blow died in 6 mins.

FS: No return.

Pressure vs. Time



PRESSURE SUMMARY

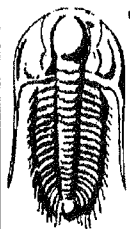
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2001.03	106.19	Initial Hydro-static
2	14.06	106.66	Open To Flow (1)
31	15.88	107.09	Shut-In(1)
62	55.85	108.76	End Shut-In(1)
63	16.28	108.77	Open To Flow (2)
93	19.67	111.00	Shut-In(2)
139	50.44	113.05	End Shut-In(2)
140	1981.18	114.52	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	O spotted 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

Pintail Petroleum

Harry Babcock #5

225 N Market St Ste 300
Wichita, KS 67202

28 15s 26w Gove KS

Job Ticket: 33596

DST#: 2

ATTN: Flip Phillips

Test Start: 2009.03.17 @ 02:23:05

Tool Information

Drill Pipe:	Length: 3740.00 ft	Diameter: 3.80 inches	Volume: 52.46 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: 245.00 ft	Diameter: 2.25 inches	Volume: 1.20 bbl	Weight to Pull Loose:	75000.00 lb
		Total Volume:	53.66 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	5.00 ft			String Weight: Initial	52000.00 lb
Depth to Top Packer:	4000.00 ft			Final	52000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	30.00 ft				
Tool Length:	50.00 ft				
Number of Packers:	2	Diameter:	6.75 inches		
Tool Comments:					

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3981.00	
Shut In Tool	5.00			3986.00	
Hydraulic tool	5.00			3991.00	
Packer	5.00			3996.00	20.00 Bottom Of Top Packer
Packer	4.00			4000.00	
Stubb	1.00			4001.00	
Recorder	0.00	8353	Inside	4001.00	
Recorder	0.00	6741	Inside	4001.00	
Perforations	24.00			4025.00	
Bullnose	5.00			4030.00	30.00 Bottom Packers & Anchor
Total Tool Length:	50.00				



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Pintail Petroleum

Harry Babcock #5

225 N Market St Ste 300
Wichita, KS 67202

28 15s 26w Gove KS

Job Ticket: 33596

DST#: 2

ATTN: Flip Phillips

Test Start: 2009.03.17 @ 02:23:05

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: 47.00 sec/qt

Cushion Volume:

bbl

Water Loss: in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2200.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	O spotted 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

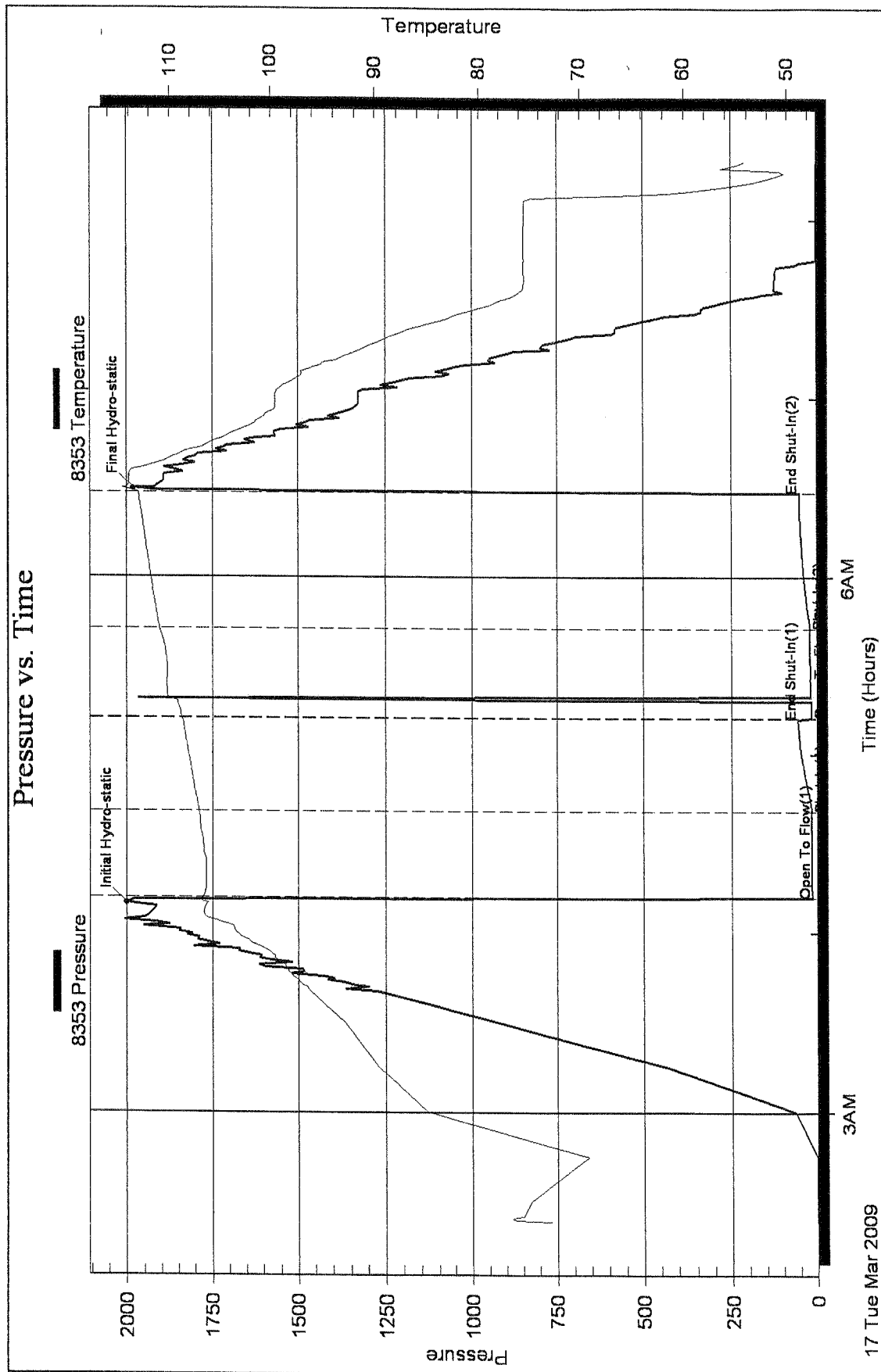
Serial #:

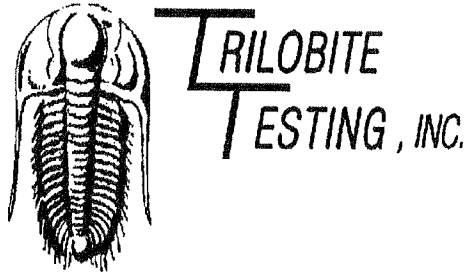
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Pintail Petroleum**

225 N Market St Ste 300
Wichita, KS 67202

ATTN: Flip Phillips

28 15s 26w Gove KS

Harry Babcock #5

Start Date: 2009.03.18 @ 06:54:05

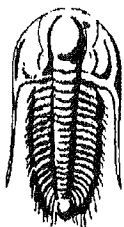
End Date: 2009.03.18 @ 12:37:02

Job Ticket #: 33597 DST #: 3

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Pintail Petroleum

Harry Babcock #5

225 N Market St Ste 300
Wichita, KS 67202

28 15s 26w Gove KS

Job Ticket: 33597 **DST#: 3**

ATTN: Flip Phillips

Test Start: 2009.03.18 @ 06:54:05

GENERAL INFORMATION:

Formation: **Ft. Scott**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:53:48

Time Test Ended: 12:37:02

Test Type: Conventional Bottom Hole

Tester: Brandon Domsch

Unit No: 48

Interval: **4270.00 ft (KB) To 4320.00 ft (KB) (TVD)**

Total Depth: 4320.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2511.00 ft (KB)

2506.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8353

Inside

Press@RunDepth: 40.22 psig @ 4271.00 ft (KB)

Start Date: 2009.03.18

End Date:

2009.03.18

Capacity: 7000.00 psig

Last Calib.: 2009.03.18

Start Time: 06:54:05

End Time:

12:37:03

Time On Btm: 2009.03.18 @ 08:52:03

Time Off Btm: 2009.03.18 @ 10:56:03

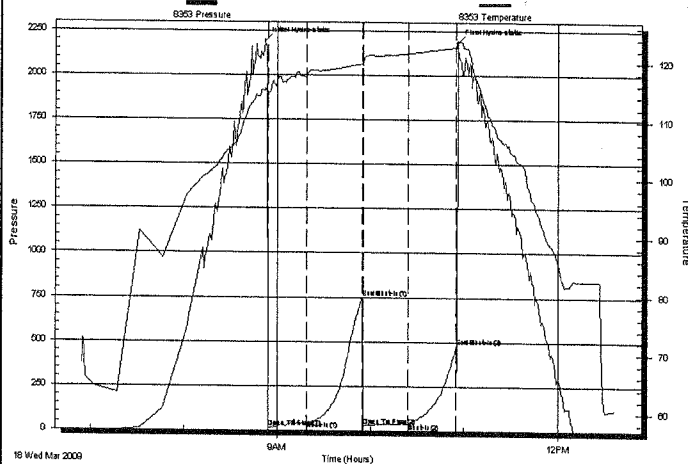
TEST COMMENT: IF: Built to 1 3/4 inch died back to 1 1/4 inch.

IS: No return.

FF: Built to 1 1/2 inch.

FS: No return.

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2192.38	115.55	Initial Hydro-static
2	15.71	114.88	Open To Flow (1)
27	52.88	117.55	Shut-In (1)
63	747.50	119.80	End Shut-In (1)
63	28.78	119.99	Open To Flow (2)
92	40.22	121.57	Shut-In (2)
123	474.61	122.67	End Shut-In (2)
124	2185.22	123.83	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	M 100% m	0.10
40.00	SO&GCM 3%g 7%o 90% m	0.20
0.00	GIP = 0	0.00

Gas Rates

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Pintail Petroleum

Harry Babcock #5

225 N Market St Ste 300
Wichita, KS 67202

28 15s 26w Gove KS

Job Ticket: 33597

DST#: 3

ATTN: Flip Phillips

Test Start: 2009.03.18 @ 06:54:05

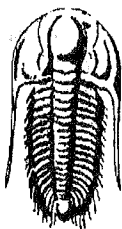
Tool Information

Drill Pipe:	Length: 4020.00 ft	Diameter: 3.80 inches	Volume: 56.39 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: 245.00 ft	Diameter: 2.25 inches	Volume: 1.20 bbl	Weight to Pull Loose:	65000.00 lb
		Total Volume:	57.59 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial	53000.00 lb
Depth to Top Packer:	4270.00 ft			Final	54000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	50.00 ft				
Tool Length:	70.00 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			4251.00	
Shut In Tool	5.00			4256.00	
Hydraulic tool	5.00			4261.00	
Packer	5.00			4266.00	20.00 Bottom Of Top Packer
Packer	4.00			4270.00	
Stubb	1.00			4271.00	
Recorder	0.00	8353	Inside	4271.00	
Recorder	0.00	6741	Inside	4271.00	
Perforations	11.00			4282.00	
Change Over Sub	1.00			4283.00	
Drill Pipe	31.00			4314.00	
Change Over Sub	1.00			4315.00	
Bullnose	5.00			4320.00	50.00 Bottom Packers & Anchor

Total Tool Length: 70.00



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Pintail Petroleum

Harry Babcock #5

225 N Market St Ste 300
Wichita, KS 67202

28 15s 26w Gove KS

Job Ticket: 33597

DST#: 3

ATTN: Flip Phillips

Test Start: 2009.03.18 @ 06:54:05

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 48.00 sec/qt

Water Loss: in³

Resistivity: 0.00 ohm.m

Salinity: ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

Oil API:

Water Salinity:

deg API

ppm

ft

bbl

psig

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	M 100%m	0.098
40.00	SO&GCM 3%g 7%o 90%m	0.197
0.00	GIP = 0	0.000

Total Length: 60.00 ft

Total Volume: 0.295 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

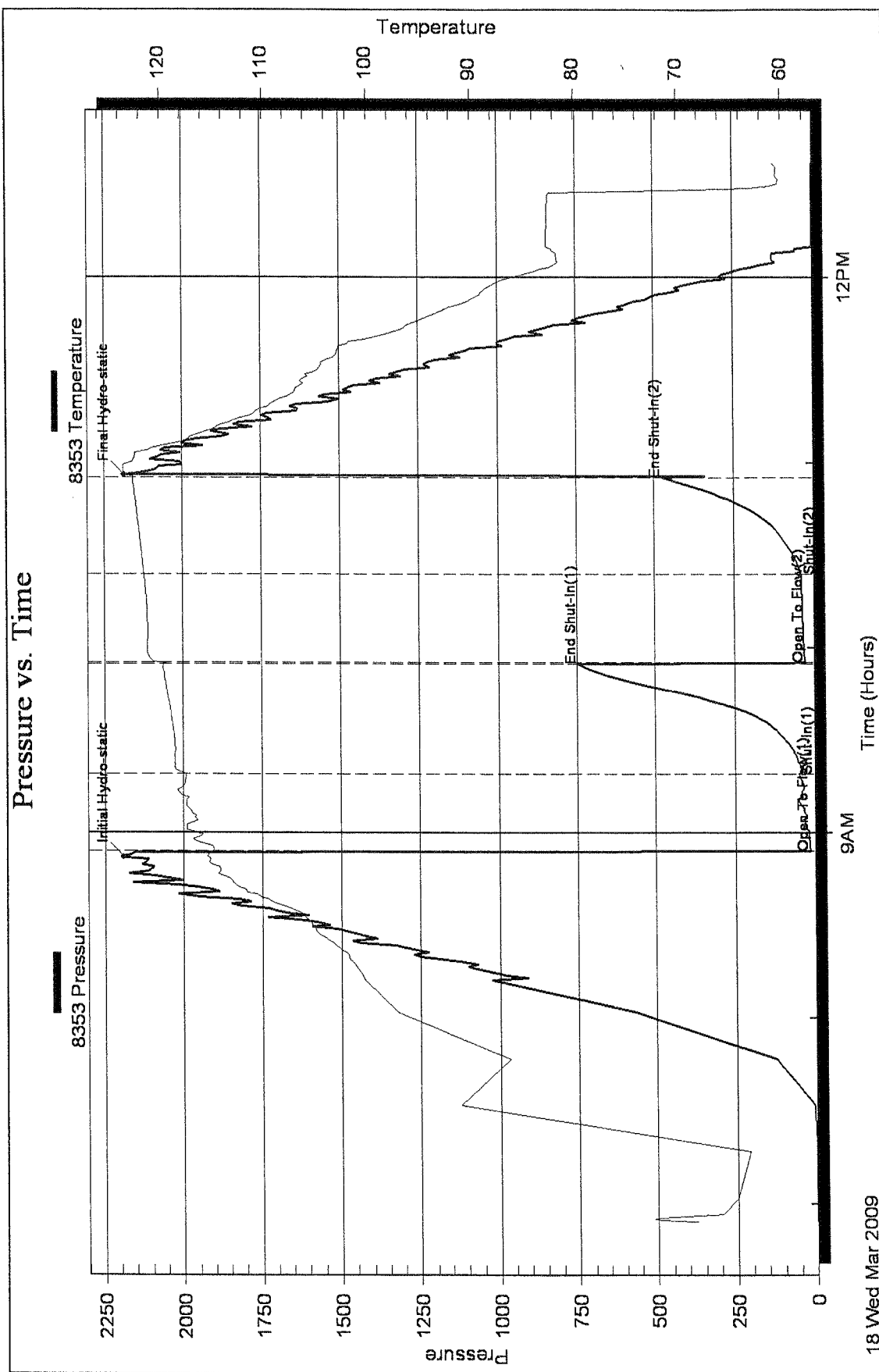
Serial #:

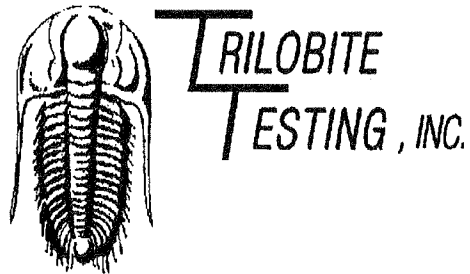
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Pintail Petroleum**

225 N Market St Ste 300
Wichita, KS 67202

ATTN: Flip Phillips

28 15s 26w Gove KS

Harry Babcock #5

Start Date: 2009.03.18 @ 22:28:05

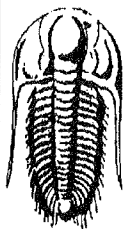
End Date: 2009.03.19 @ 05:54:29

Job Ticket #: 33598 DST #: 4

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Pintail Petroleum

Harry Babcock #5

225 N Market St Ste 300
Wichita, KS 67202

28 15s 26w Gove KS

Job Ticket: 33598 **DST#: 4**

ATTN: Flip Phillips

Test Start: 2009.03.18 @ 22:28:05

GENERAL INFORMATION:

Formation: **Miss.**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:34:15

Time Test Ended: 05:54:29

Test Type: Conventional Bottom Hole

Tester: Brandon Domsch

Unit No: 48

Interval: **4332.00 ft (KB) To 4408.00 ft (KB) (TVD)**

Total Depth: 4408.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2511.00 ft (KB)

2506.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8353 Inside

Press@RunDepth: 152.44 psig @ 4333.00 ft (KB)

Start Date: 2009.03.18

End Date: 2009.03.19

Capacity: 7000.00 psig

Start Time: 22:28:05

End Time: 05:54:29

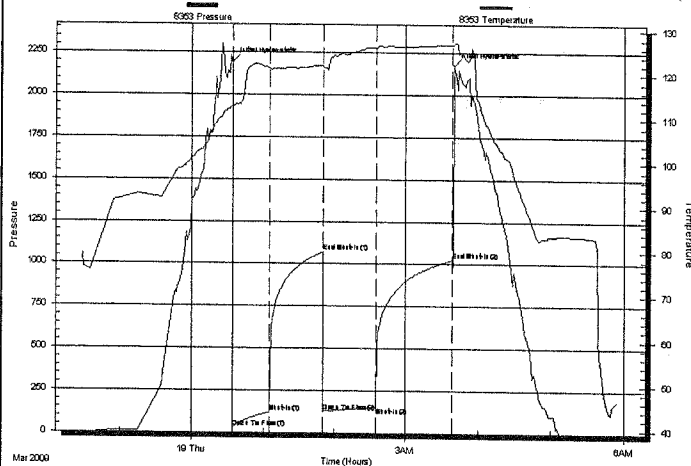
Last Calib.: 2009.03.19

Time On Btm: 2009.03.19 @ 00:34:00

Time Off Btm: 2009.03.19 @ 03:40:29

TEST COMMENT: IF: BOB in 29 mins.
IS: Surface blow for 18 mins.
FF: BOB in 41 mins.
FS: Built to 1/2 inch died in 21 mins.

Pressure vs. Time



PRESSURE SUMMARY

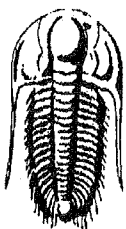
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2197.17	112.98	Initial Hydro-static
1	28.77	112.02	Open To Flow (1)
31	121.41	121.38	Shut-In (1)
77	1069.64	122.11	End Shut-In (1)
77	126.71	121.83	Open To Flow (2)
122	152.44	126.16	Shut-In (2)
185	1024.92	126.84	End Shut-In (2)
187	2175.23	126.97	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
62.00	O&GCM 10%g 10%o 80%m	0.30
183.00	HO&GCM 10%g 40%o 50%m	0.90
75.00	CGO 10%g 90%o	1.05
0.00	GIP = 120 ft	0.00
0.00	API = 37@50F = 38	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

Pintail Petroleum

Harry Babcock #5

225 N Market St Ste 300
Wichita, KS 67202

28 15s 26w Gove KS

ATTN: Flip Phillips

Job Ticket: 33598

DST#: 4

Test Start: 2009.03.18 @ 22:28:05

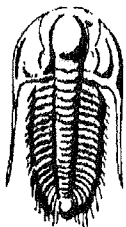
Tool Information

Drill Pipe:	Length: 4082.00 ft	Diameter: 3.80 inches	Volume: 57.26 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: 245.00 ft	Diameter: 2.25 inches	Volume: 1.20 bbl	Weight to Pull Loose:	70000.00 lb
		Total Volume:	58.46 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial	55000.00 lb
Depth to Top Packer:	4332.00 ft			Final	56000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	76.00 ft				
Tool Length:	96.00 ft				
Number of Packers:	2	Diameter:	6.75 inches		
Tool Comments:					

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4313.00	
Shut In Tool	5.00			4318.00	
Hydraulic tool	5.00			4323.00	
Packer	5.00			4328.00	20.00 Bottom Of Top Packer
Packer	4.00			4332.00	
Stubb	1.00			4333.00	
Recorder	0.00	8353	Inside	4333.00	
Recorder	0.00	6741	Inside	4333.00	
Perforations	5.00			4338.00	
Change Over Sub	1.00			4339.00	
Drill Pipe	63.00			4402.00	
Change Over Sub	1.00			4403.00	
Bullnose	5.00			4408.00	76.00 Bottom Packers & Anchor

Total Tool Length: 96.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Pintail Petroleum

Harry Babcock #5

225 N Market St Ste 300
Wichita, KS 67202

28 15s 26w Gove KS

Job Ticket: 33598

DST#: 4

ATTN: Flip Phillips

Test Start: 2009.03.18 @ 22:28:05

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 53.00 sec/qt

Water Loss: in³

Resistivity: 0.00 ohm.m

Salinity: 0.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

Water Salinity:

38 deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
62.00	O&GCM 10%g 10%o 80%m	0.305
183.00	HO&GCM 10%g 40%o 50%m	0.900
75.00	CGO 10%g 90%o	1.052
0.00	GIP = 120 ft	0.000
0.00	API = 37@50F = 38	0.000

Total Length: 320.00 ft

Total Volume: 2.257 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

