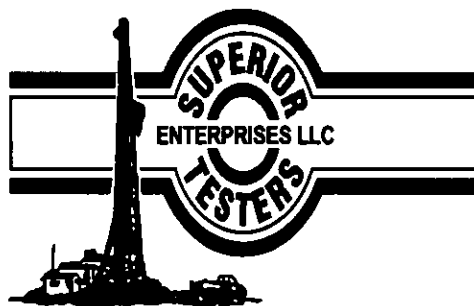




DRILL STEM TEST REPORT

Prepared For: **L B Exploration Inc.**

2135 2nd Road Holyrood
Kansas 67450+9021

ATTN: Scott Alberg

14/32S/15W Barber

Lakin # 14

Start Date: 2011.04.06 @ 12:14:00

End Date: 2011.04.06 @ 21:35:00

Job Ticket #: 15983 DST #: 1

Superior Testers Enterprises LLC
PO Box 138 Great Bend KS 67530
1-800-792-6902

Printed: 2011.04.06 @ 10:07:03

L B Exploration Inc.

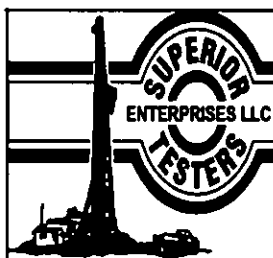
Lakin # 14

14/32S/15W Barber

DST # 1

Dennis

2011.04.06



DRILL STEM TEST REPORT

L B Exploration Inc.
2135 2nd Road Holyrood
Kansas 67450+9021
ATTN: Scott Alberg

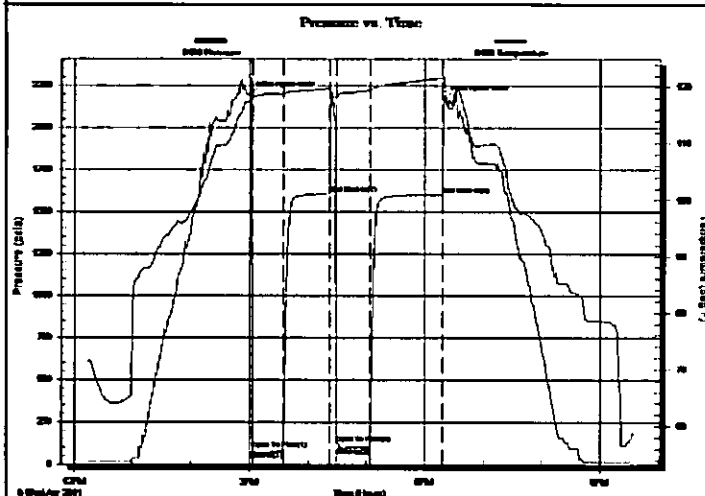
Lakin # 14
14/32S/15W Barber
Job Ticket: 15983 DST#: 1
Test Start: 2011.04.06 @ 12:14:00

GENERAL INFORMATION:

Formation: Dennis
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 15:03:30
Time Test Ended: 21:35:00
Interval: 4530.00 ft (KB) To 4555.00 ft (KB) (TVD)
Total Depth: 4555.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Initial)
Tester: Dylan E Ellis
Unit No: 3345/Pratt/124
Reference Elevations: 1979.00 ft (KB)
1971.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 8400 Outside
Press@RunDepth: 99.55 psia @ 4552.00 ft (KB)
Start Date: 2011.04.06 End Date: 2011.04.06 Capacity: 5000.00 psia
Start Time: 12:14:00 End Time: 21:35:00 Last Calib.: 2011.04.06
Time On Btm: 2011.04.06 @ 15:00:30
Time Off Btm: 2011.04.06 @ 18:19:30

TEST COMMENT: 1ST Opening 30 Minutes very strong blow/blew bottom of bucket instantly/gas to surface in 8 minutes
1ST Shut-In 45 Minutes yes blow back
2ND Opening 45 Minutes very strong blow/blew bottom of bucket instantly/gauged gas
2ND Shut-In 60 Minutes yes blow back



PRESSURE SUMMARY

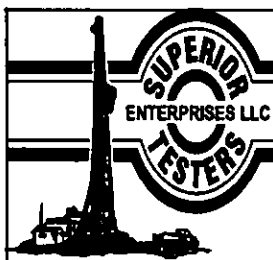
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2194.16	117.44	Initial Hydro-static
3	89.87	117.91	Open To Flow (1)
34	78.37	118.66	Shut-In(1)
82	1606.94	119.71	End Shut-In(1)
89	126.17	118.01	Open To Flow (2)
124	99.55	119.34	Shut-In(2)
198	1604.22	121.61	End Shut-In(2)
199	2168.72	121.78	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
150.00	Slightly Gassy cut Mud	0.74
0.00	5% Gas 95% Mud	0.00

Gas Rates

	Choke (inches)	Pressure (psia)	Gas Rate (Mcf/d)
First Gas Rate	1.00	4.60	132.25
Last Gas Rate	1.00	4.92	141.44
Max. Gas Rate	1.00	4.92	141.44



DRILL STEM TEST REPORT

L B Exploration Inc.

Lakin # 14

2135 2nd Road Holyrood
Kansas 67450+9021

14/32S/15W Barber

ATTN: Scott Alberg

Job Ticket: 15983

DST#: 1

Test Start: 2011.04.06 @ 12:14:00

GENERAL INFORMATION:

Formation: Dennis

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:03:30

Time Test Ended: 21:35:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Dylan E Ellis

Unit No: 3345/Pratt/124

Interval: 4530.00 ft (KB) To 4555.00 ft (KB) (TVD)

Total Depth: 4555.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1979.00 ft (KB)

1971.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 8405

Inside

Press@RunDepth: 1603.51 psia @ 4551.00 ft (KB)

Start Date: 2011.04.06

End Date:

2011.04.06

Start Time: 12:14:00

End Time:

21:35:00

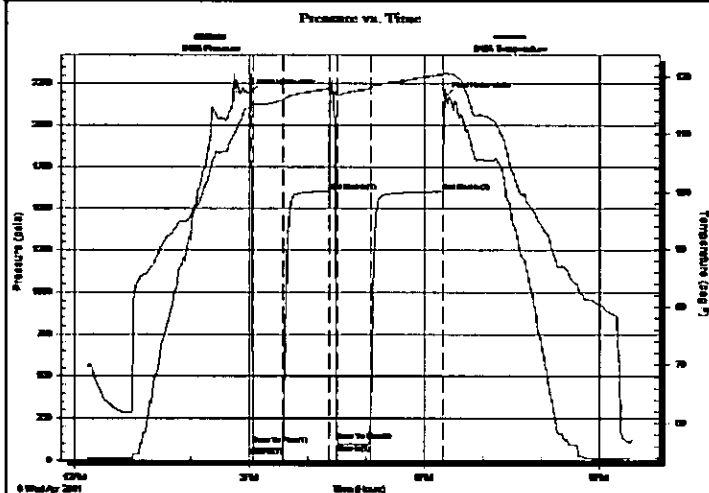
Capacity: 5000.00 psia

Last Calib.: 2011.04.06

Time On Btm: 2011.04.06 @ 15:01:30

Time Off Btm: 2011.04.06 @ 18:21:30

TEST COMMENT: 1ST Opening 30 Minutes very strong blow/blew bottom of bucket instantly/gas to surface in 8 minutes
1ST Shut-In 45 Minutes yes blow back
2ND Opening 45 Minutes very strong blow/blew bottom of bucket instantly/gauged gas
2ND Shut-In 60 Minutes yes blow back



PRESSURE SUMMARY

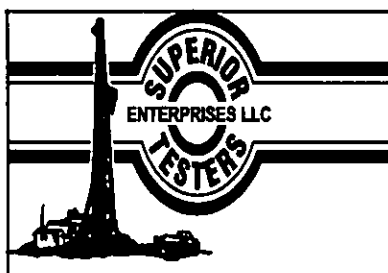
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2193.96	114.56	Initial Hydro-static
3	95.27	115.19	Open To Flow (1)
33	77.48	115.93	Shut-In(1)
81	1606.32	118.01	End Shut-In(1)
89	121.48	116.84	Open To Flow (2)
123	98.44	118.00	Shut-In(2)
197	1603.51	120.43	End Shut-In(2)
200	2176.42	120.61	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
150.00	Slightly Gassy cut Mud	0.74
0.00	5% Gas 95% Mud	0.00

Gas Rates

	Choke (inches)	Pressure (psia)	Gas Rate (Mcf/d)
First Gas Rate	1.00	4.60	132.25
Last Gas Rate	1.00	4.92	141.44
Max. Gas Rate	1.00	4.92	141.44



DRILL STEM TEST REPORT

TOOL DIAGRAM

L B Exploration Inc.

Lakin # 14

2135 2nd Road Holyrood
Kansas 67450+9021

14/32S/15W Barber

Job Ticket: 15983

DST#: 1

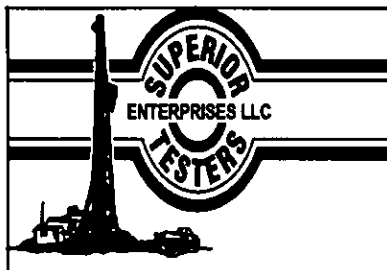
ATTN: Scott Alberg

Test Start: 2011.04.06 @ 12:14:00

Tool Information

Drill Pipe:	Length: 4255.00 ft	Diameter: 3.80 inches	Volume: 59.69 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 251.18 ft	Diameter: 2.25 inches	Volume: 1.24 bbl	Weight to Pull Loose: 24000.00 lb
		Total Volume:	60.93 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	4.18 ft			String Weight: Initial 64000.00 lb
Depth to Top Packer:	4530.00 ft			Final 64000.00 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
Shut-In Tool	5.00			4507.00	
Hydraulic Tool	5.00			4512.00	
Jars	6.00			4518.00	
Safety Joint	2.00			4520.00	
Packer	5.00			4525.00	28.00 Bottom Of Top Packer
Packer	5.00			4530.00	
Perforations	20.00			4550.00	
Recorder	1.00	8405	Inside	4551.00	
Recorder	1.00	8400	Outside	4552.00	
Bull Plug	3.00			4555.00	25.00 Bottom Packers & Anchor
Total Tool Length:	53.00				



DRILL STEM TEST REPORT

FLUID SUMMARY

L B Exploration Inc.

Lakin # 14

2135 2nd Road Holyrood
Kansas 67450+9021

14/32S/15W Barber

Job Ticket: 15983

DST#: 1

ATTN: Scott Alberg

Test Start: 2011.04.06 @ 12:14:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbl

Water Loss: 12.00 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psia

Salinity: 6600.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
150.00	Slightly Gassy cut Mud	0.738
0.00	5% Gas 95% Mud	0.000

Total Length: 150.00 ft

Total Volume: 0.738 bbl

Num Fluid Samples: 0

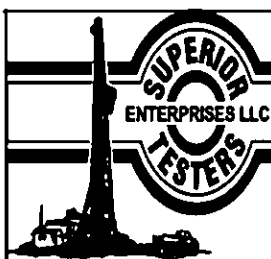
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: On the second open we were well stuck and to pull tool loose and reset it to turn the tool. Tool back spun on us in the table that's way.



DRILL STEM TEST REPORT

GAS RATES

L B Exploration Inc.

Lakin # 14

2135 2nd Road Holyrood
Kansas 67450+9021

14/32S/15W Barber

Job Ticket: 15983

DST#: 1

ATTN: Scott Alberg

Test Start: 2011.04.06 @ 12:14:00

Gas Rates Information

Temperature: 59 (deg F)

Relative Density: 0.65

Z Factor: 0.8

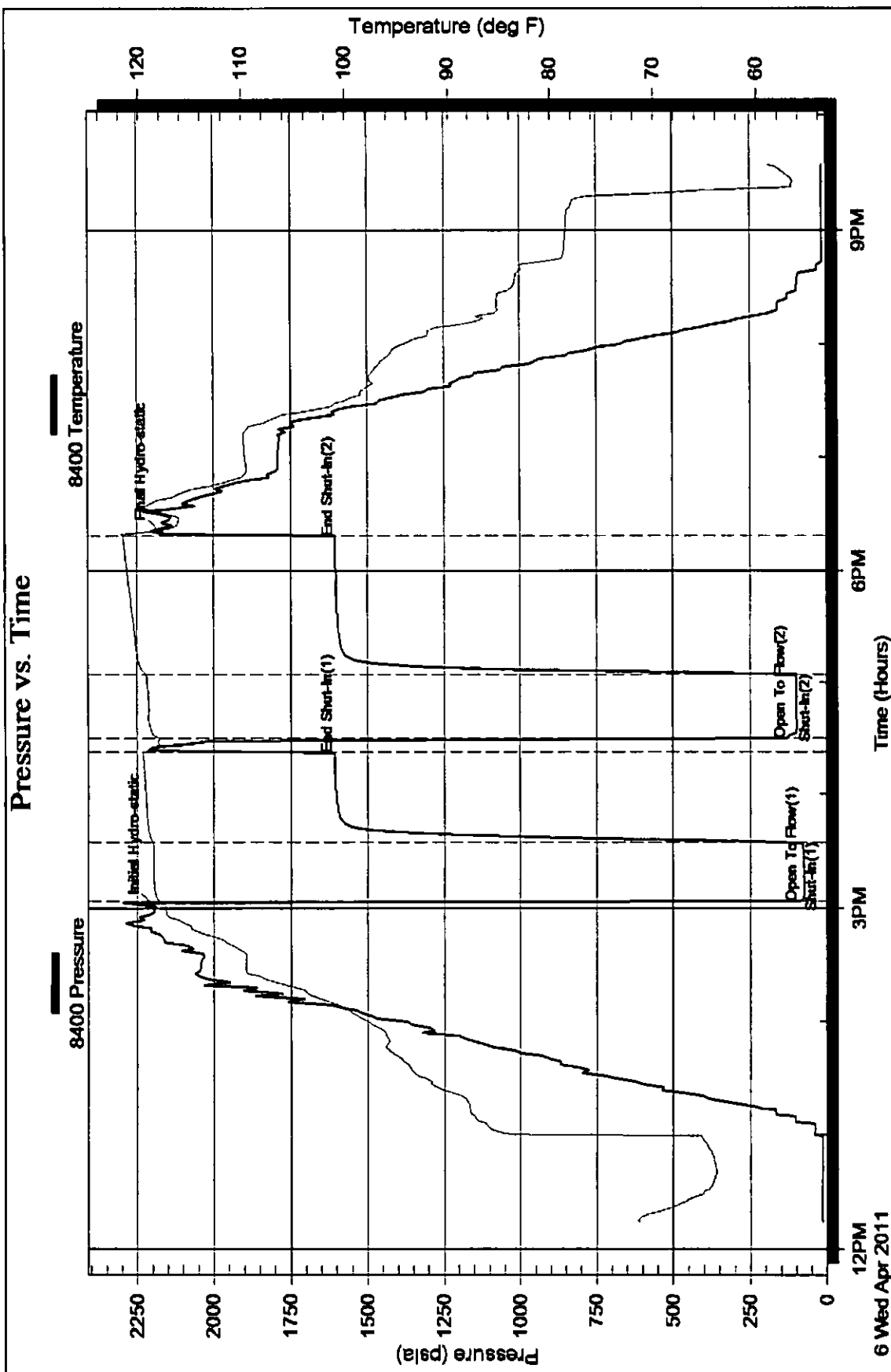
Gas Rates Table

Flow Period	Elapsed Time	Choke (inches)	Pressure (psia)	Gas Rate (Mcf/d)
2	10	1.00	4.60	132.25
2	20	1.00	4.92	141.44
2	30	1.00	4.92	141.44
2	40	1.00	4.92	141.44
2	50	1.00	4.92	141.44

Serial #: 8400

Outside 14/32S/15W Barber

DST Test Number: 1



Printed: 2011.04.06 @ 10:07:05

Ref. No: 15983

Superior Testers Enterprises LLC

Serial #: 8405

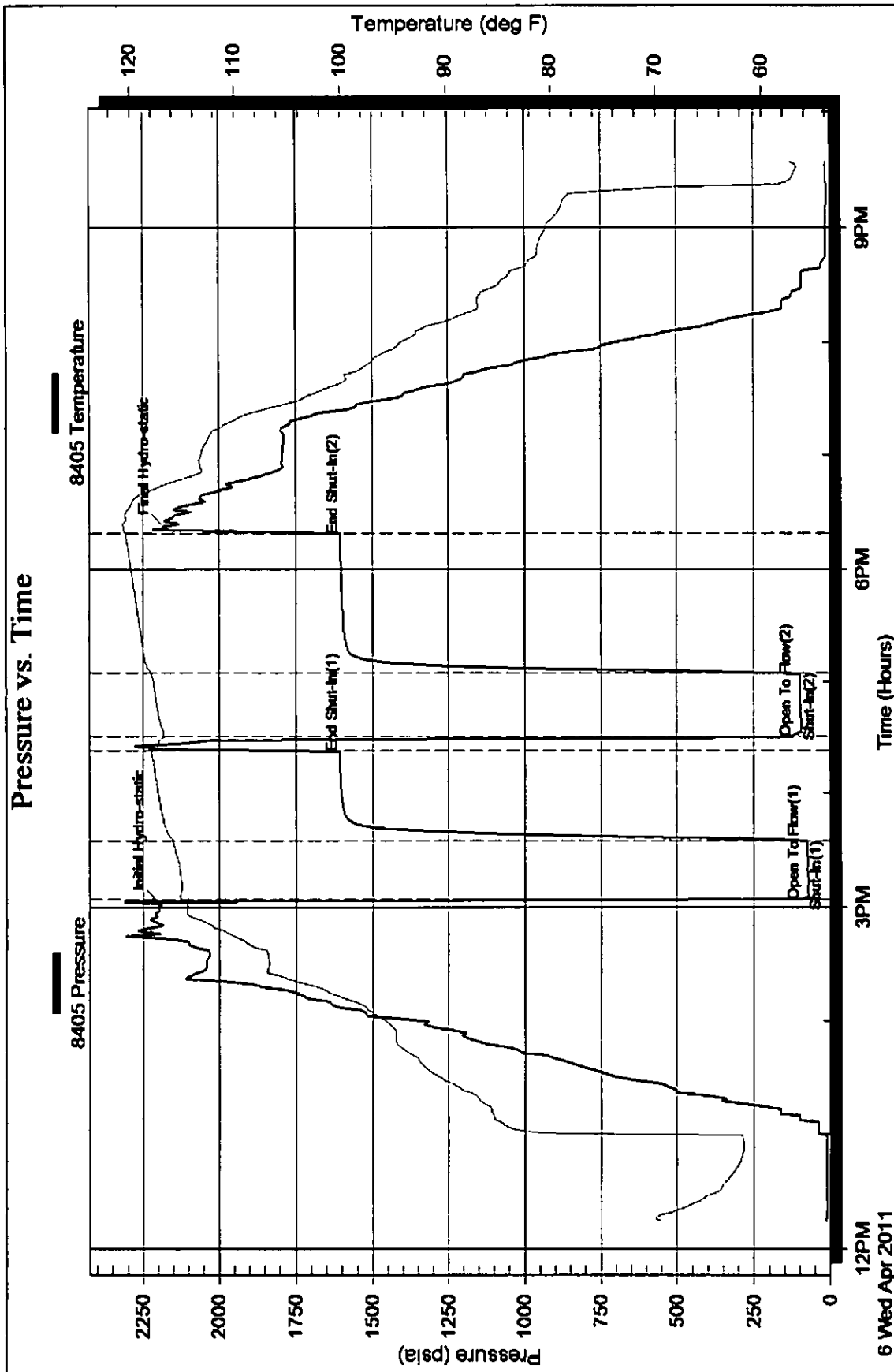
Inside

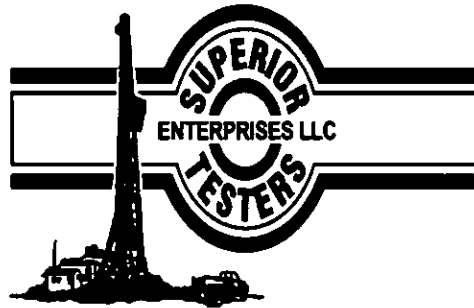
L B Exploration Inc.

14/32S/15W Barber

DST Test Number: 1

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **L B Exploration Inc.**

2135 2nd Road Holyrood
Kansas 67450+9021

ATTN: Scott Alberg

14/32S/15W Barber

Lakin # 14

Start Date: 2011.04.07 @ 04:08:00

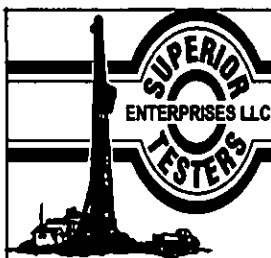
End Date: 2011.04.07 @ 11:46:30

Job Ticket #: 15984 DST #: 2

Superior Testers Enterprises LLC
PO Box 138 Great Bend KS 67530
1-800-792-6902

Printed: 2011.04.07 @ 12:08:47

L B Exploration Inc.
Lakin # 14
14/32S/15W Barber
DST # 2
Marmaton
2011.04.07



DRILL STEM TEST REPORT

L B Exploration Inc.

Lakin # 14

2135 2nd Road Holyrood
Kansas 67450+9021

14/32S/15W Barber

Job Ticket: 15984

DST#: 2

ATTN: Scott Alberg

Test Start: 2011.04.07 @ 04:08:00

GENERAL INFORMATION:

Formation: **Marmaton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:44:30

Time Test Ended: 11:46:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Dylan E Ellis

Unit No: 3345/Pratt/124

Interval: 4670.00 ft (KB) To 4708.00 ft (KB) (TVD)

Reference Elevations: 1979.00 ft (KB)

Total Depth: 4708.00 ft (KB) (TVD)

1971.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 8400

Outside

Press@RunDepth: 54.08 psia @ 4705.00 ft (KB)

Capacity: 5000.00 psia

Start Date: 2011.04.07

End Date:

2011.04.07

Last Calib.:

2011.04.07

Start Time: 04:08:00

End Time:

11:46:30

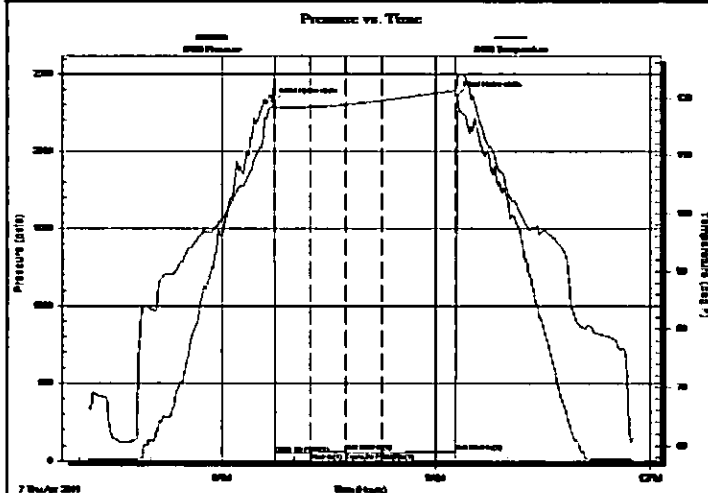
Time On Btm:

2011.04.07 @ 06:42:30

Time Off Btm:

2011.04.07 @ 09:18:00

TEST COMMENT: 1ST Opening 30 Minutes very weak blow /blow built to 0.25 inch into bucket of water
1ST Shut-In 30 Minutes no blow back
2ND Opening 30 Minutes blow was dead all through out open
2ND Shut-In 60 Minutes no blow back



PRESSURE SUMMARY

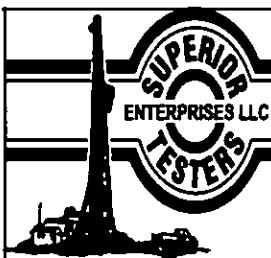
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2321.48	118.27	Initial Hydro-static
2	51.11	118.50	Open To Flow (1)
32	53.87	118.40	Shut-In(1)
62	62.56	118.82	End Shut-In(1)
63	53.79	118.83	Open To Flow (2)
92	54.08	119.55	Shut-In(2)
154	62.42	121.27	End Shut-In(2)
156	2361.82	123.15	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud 100%	0.02

Gas Rates

	Choke (inches)	Pressure (psia)	Gas Rate (Mc/d)
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DRILL STEM TEST REPORT

L B Exploration Inc.

Lakin # 14

2135 2nd Road Holyrood
Kansas 67450+9021

14/32S/15W Barber

Job Ticket: 15984

DST#: 2

ATTN: Scott Alberg

Test Start: 2011.04.07 @ 04:08:00

GENERAL INFORMATION:

Formation: **Marmaton**

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

Time Tool Opened: 06:44:30

Time Test Ended: 11:46:30

Test Type: **Conventional Bottom Hole (Initial)**

Tester: **Dylan E Ellis**

Unit No: **3345/Pratt/124**

Interval: **4670.00 ft (KB) To 4708.00 ft (KB) (TVD)**

Total Depth: **4708.00 ft (KB) (TVD)**

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

Reference Elevations: **1979.00 ft (KB)**

1971.00 ft (CF)

KB to GR/CF: **8.00 ft**

Serial #: **8405**

Inside

Press@RunDepth: **61.71 psia @ 4704.00 ft (KB)**

Start Date: **2011.04.07**

End Date:

2011.04.07

Capacity: **5000.00 psia**

Last Calib.: **2011.04.07**

Start Time: **04:08:00**

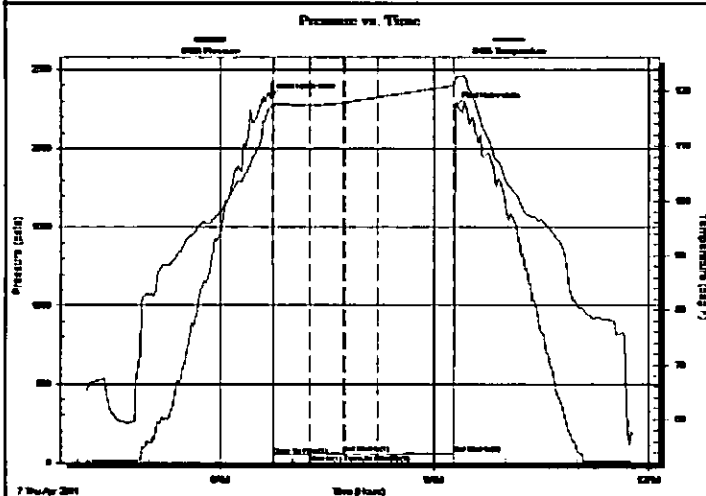
End Time:

11:46:00

Time On Btm: **2011.04.07 @ 06:42:00**

Time Off Btm: **2011.04.07 @ 09:17:30**

TEST COMMENT: 1ST Opening 30 Minutes very weak blow /blow built to 0.25 inch into bucket of water
1ST Shut-In 30 Minutes no blow back
2ND Opening 30 Minutes blow was dead all through out open
2ND Shut-In 60 Minutes no blow back



PRESSURE SUMMARY

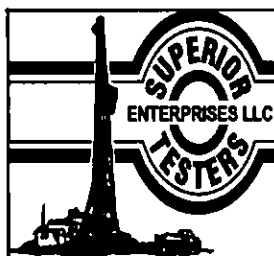
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2323.41	116.99	Initial Hydro-static
3	50.44	117.33	Open To Flow (1)
33	54.97	117.30	Shut-In(1)
62	61.80	117.83	End Shut-In(1)
63	54.10	117.87	Open To Flow (2)
91	54.51	118.79	Shut-In(2)
155	61.71	120.89	End Shut-In(2)
156	2270.59	121.89	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud 100%	0.02

Gas Rates

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



DRILL STEM TEST REPORT

TOOL DIAGRAM

L B Exploration Inc.

Lakin # 14

2135 2nd Road Holyrood
Kansas 67450+9021

14/32S/15W Barber

Job Ticket: 15984

DST#: 2

ATTN: Scott Alberg

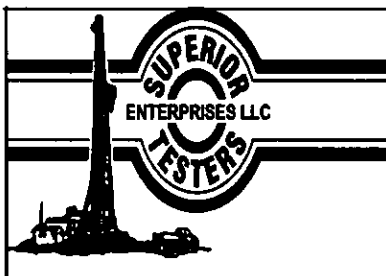
Test Start: 2011.04.07 @ 04:08:00

Tool Information

Drill Pipe:	Length: 4477.00 ft	Diameter: 3.80 inches	Volume: 62.80 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	20000.00 lb
Drill Collar:	Length: 189.00 ft	Diameter: 2.25 inches	Volume: 0.93 bbl	Weight to Pull Loose:	26000.00 lb
		Total Volume:	63.73 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	24.00 ft			String Weight: Initial	66000.00 lb
Depth to Top Packer:	4670.00 ft			Final	67000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	38.00 ft				
Tool Length:	66.00 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			4647.00	
Hydraulic Tool	5.00			4652.00	
Jars	6.00			4658.00	
Safety Joint	2.00			4660.00	
Packer	5.00			4665.00	28.00 Bottom Of Top Packer
Packer	5.00			4670.00	
Perforations	33.00			4703.00	
Recorder	1.00	8405	Inside	4704.00	
Recorder	1.00	8400	Outside	4705.00	
Bull Plug	3.00			4708.00	38.00 Bottom Packers & Anchor
Total Tool Length:	66.00				



DRILL STEM TEST REPORT

FLUID SUMMARY

L B Exploration Inc.

Lakin # 14

2135 2nd Road Holyrood
Kansas 67450+9021

14/32S/15W Barber

Job Ticket: 15984

DST#: 2

ATTN: Scott Alberg

Test Start: 2011.04.07 @ 04:08:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 66.00 sec/qt

Water Loss: 10.80 in³

Resistivity: ohm.m

Salinity: 7800.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psia

Oil API:

Water Salinity: deg API

deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Mud 100%	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:

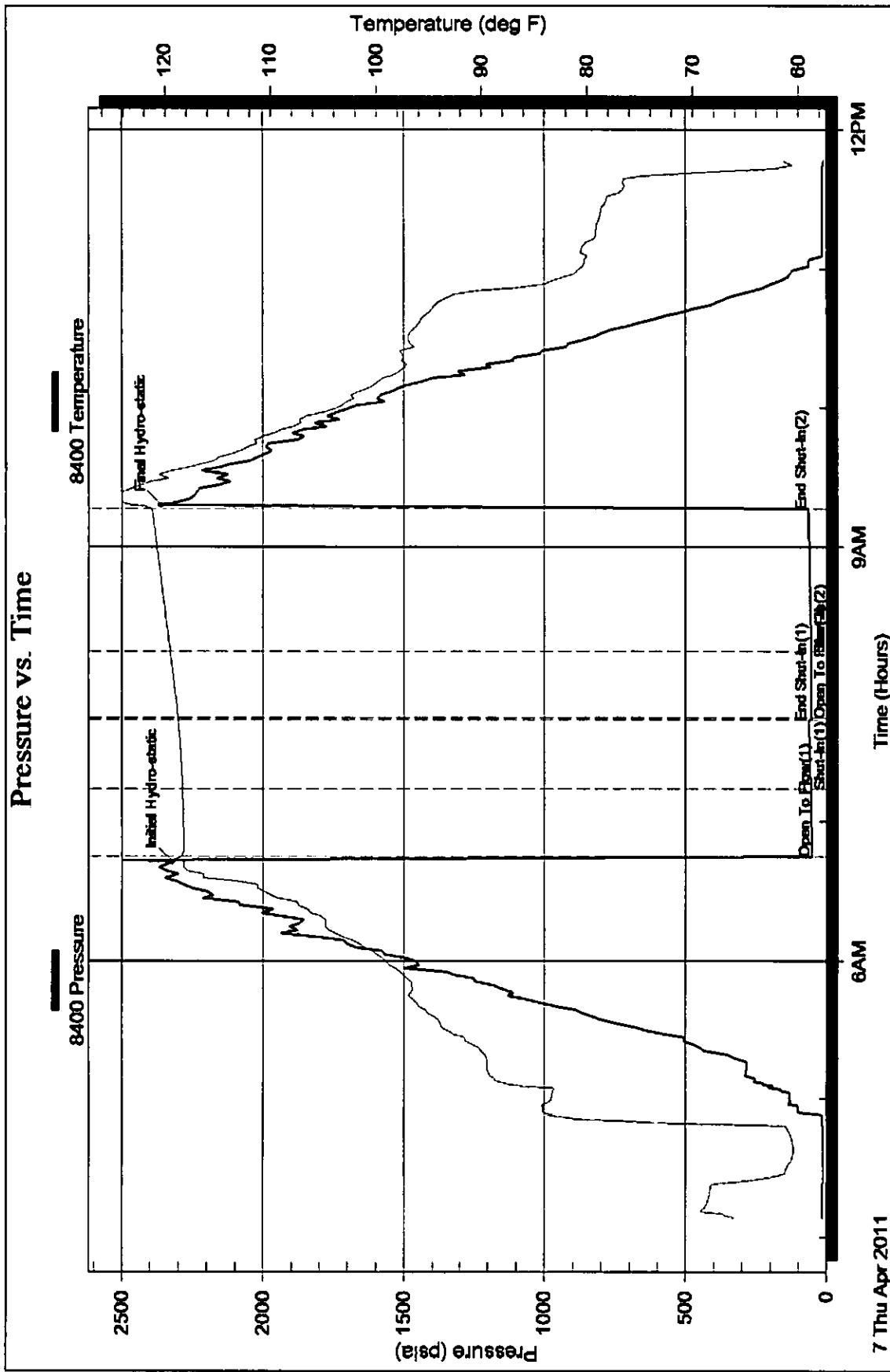
Serial #: 8400

Outside L B Exploration Inc.

14/32S/15W Barber

DST Test Number: 2

Pressure vs. Time



Printed: 2011.04.07 @ 12:08:49

Ref. No: 15984

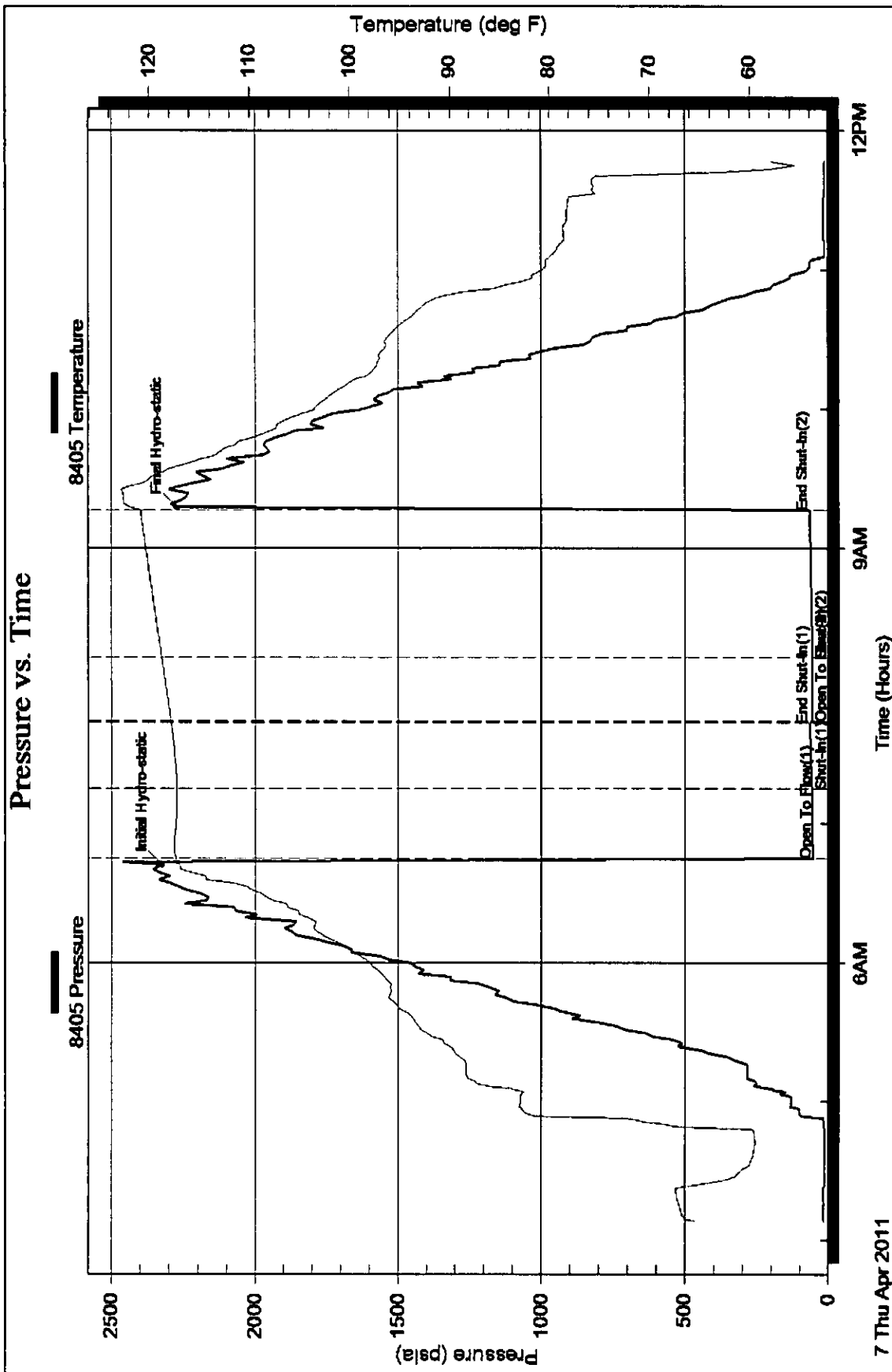
Superior Testers Enterprises LLC

DST Test Number: 2

14/32S/15W Barber

Serial #: 8405 Inside L B Exploration Inc.

Pressure vs. Time



Printed: 2011.04.07 @ 12:08:49

Ref. No: 15984

Superior Testers Enterprises LLC



DRILL STEM TEST REPORT

Prepared For: **L B Exploration Inc.**

2135 2nd Road Holyrood
Kansas 67450+9021

ATTN: Scott Alberg

14/32S/15W Barber

Lakin # 14

Start Date: 2011.04.08 @ 07:06:00

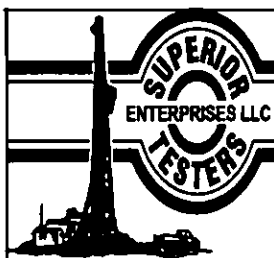
End Date: 2011.04.08 @ 16:15:30

Job Ticket #: 15985 DST #: 3

Superior Testers Enterprises LLC
PO Box 138 Great Bend KS 67530
1-800-792-6902

Printed: 2011.04.09 @ 04:37:36

L B Exploration Inc. Lakin # 14 14/32S/15W Barber DST # 3 Viola Zone 2011.04.08



DRILL STEM TEST REPORT

L B Exploration Inc.
2135 2nd Road Holyrood
Kansas 67450+9021
ATTN: Scott Alberg

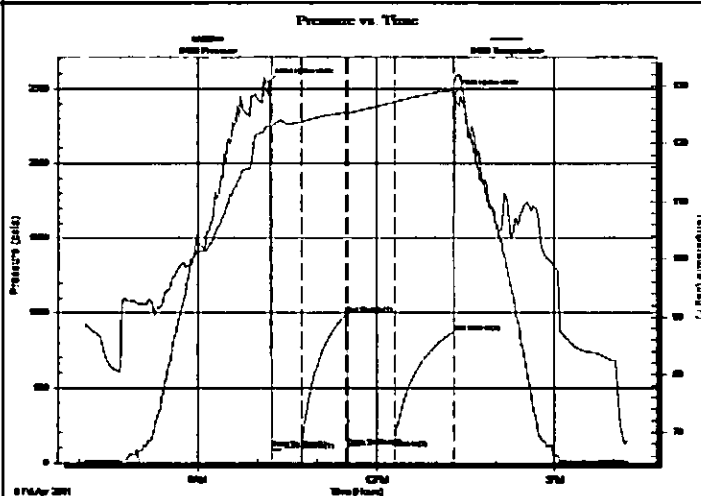
Lakin # 14
14/32S/15W Barber
Job Ticket: 15985 **DST#: 3**
Test Start: 2011.04.08 @ 07:06:00

GENERAL INFORMATION:

Formation: **Viola Zone**
Deviated: **No** Whipstock: ft (KB)
Time Tool Opened: 10:14:30
Time Test Ended: 16:15:30
Interval: **4888.00 ft (KB) To 4950.00 ft (KB) (TVD)**
Total Depth: **4950.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Fair**
Test Type: **Conventional Bottom Hole (Initial)**
Tester: **Dylan E Ellis**
Unit No: **3345/Pratt/124**
Reference Elevations: **1979.00 ft (KB)**
1971.00 ft (CF)
KB to GR/CF: **8.00 ft**

Serial #: 8400 **Outside**
Press@RunDepth: **150.17 psia @ 4947.10 ft (KB)** Capacity: **5000.00 psia**
Start Date: **2011.04.08** End Date: **2011.04.08** Last Calib.: **2011.04.09**
Start Time: **07:06:00** End Time: **16:15:30** Time On Btm: **2011.04.08 @ 10:11:30**
Time Off Btm: **2011.04.08 @ 13:18:30**

TEST COMMENT: 1ST Opening 30 Minutes very strong blow/blow blew to bottom of bucket in 30 seconds
1ST Shut-In 45 Minutes yes blow back
2ND Opening 45 Minutes very strong blow/blow off bottom almost instantly/gas to surface 15 minutes
2ND Shut-In 60 Minutes yes blow back



PRESSURE SUMMARY

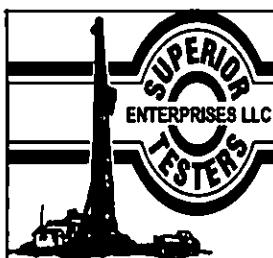
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2542.04	123.09	Initial Hydro-static
3	94.89	122.89	Open To Flow (1)
33	138.10	123.78	Shut-In(1)
78	989.34	125.47	End Shut-In(1)
79	110.29	125.21	Open To Flow (2)
127	150.17	127.25	Shut-In(2)
186	869.13	129.39	End Shut-In(2)
187	2469.57	131.15	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
190.00	Slightly Gassy cut Mud	0.94
0.00	Gas 2% Mud 98%	0.00

Gas Rates

Choke (inches)	Pressure (psia)	Gas Rate (Mcf/d)
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DRILL STEM TEST REPORT

L B Exploration Inc.

2135 2nd Road Holyrood
Kansas 67450+9021

ATTN: Scott Alberg

Lakin # 14

14/32S/15W Barber

Job Ticket: 15985

DST#: 3

Test Start: 2011.04.08 @ 07:06:00

GENERAL INFORMATION:

Formation: Viola Zone

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:14:30

Time Test Ended: 16:15:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Dylan E Ellis

Unit No: 3345/Pratt/124

Interval: 4888.00 ft (KB) To 4950.00 ft (KB) (TVD)

Total Depth: 4950.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1979.00 ft (KB)

1971.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 8405 Inside

Press@RunDepth: 865.10 psia @ 4946.10 ft (KB)

Start Date: 2011.04.08

End Date:

2011.04.08

Start Time: 07:06:00

End Time:

16:15:00

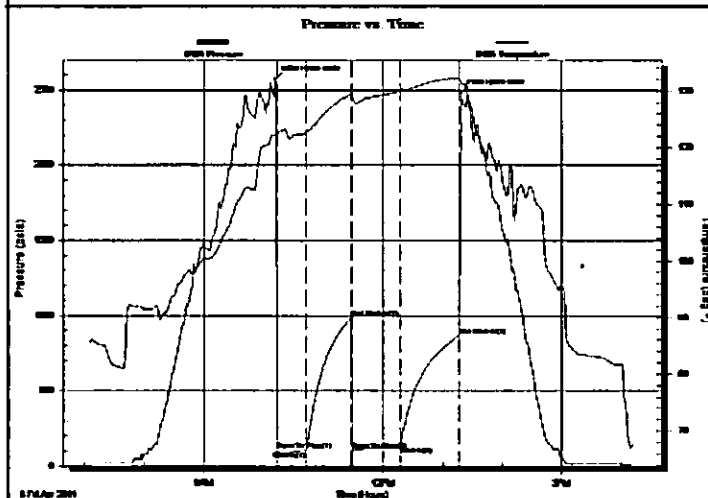
Capacity: 5000.00 psia

Last Calib.: 2011.04.09

Time On Btm: 2011.04.08 @ 10:11:30

Time Off Btm: 2011.04.08 @ 13:18:30

TEST COMMENT: 1ST Opening 30 Minutes very strong blow /blow blew to bottom of bucket in 30 seconds
1ST Shut-In 45 Minutes yes blow back
2ND Opening 45 Minutes very strong blow /blew off bottom almost instantly/gas to surface 15 minutes
2ND Shut-In 60 Minutes yes blow back



PRESSURE SUMMARY

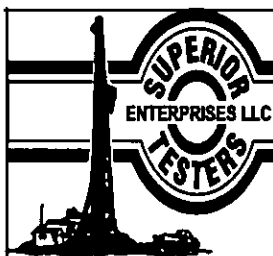
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2570.42	122.34	Initial Hydro-static
2	108.18	121.81	Open To Flow (1)
31	102.71	122.65	Shut-In(1)
77	982.50	129.41	End Shut-In(1)
78	109.30	129.22	Open To Flow (2)
126	132.40	129.90	Shut-In(2)
186	865.10	132.19	End Shut-In(2)
187	2481.07	131.60	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
190.00	Slightly Gassy cut Mud	0.94
0.00	Gas 2% Mud 98%	0.00

Gas Rates

	Choke (inches)	Pressure (psia)	Gas Rate (Mcf/d)
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DRILL STEM TEST REPORT

TOOL DIAGRAM

L B Exploration Inc.

Lakin # 14

2135 2nd Road Holyrood
Kansas 67450+9021

14/32S/15W Barber

Job Ticket: 15985

DST#: 3

ATTN: Scott Alberg

Test Start: 2011.04.08 @ 07:06:00

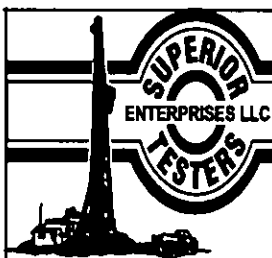
Tool Information

Drill Pipe:	Length: 4692.00 ft	Diameter: 3.80 inches	Volume: 65.82 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	20000.00 lb
Drill Collar:	Length: 189.00 ft	Diameter: 2.25 inches	Volume: 0.93 bbl	Weight to Pull Loose:	26000.00 lb
		Total Volume:	66.75 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	21.00 ft			String Weight: Initial	62000.00 lb
Depth to Top Packer:	4888.00 ft			Final	62000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	62.10 ft				
Tool Length:	90.10 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			4865.00	
Hydraulic Tool	5.00			4870.00	
Jars	6.00			4876.00	
Safety Joint	2.00			4878.00	
Packer	5.00			4883.00	28.00 Bottom Of Top Packer
Packer	5.00			4888.00	
Perforations	5.00			4893.00	
Change Over Sub	0.75			4893.75	
Drill Pipe	31.60			4925.35	
Change Over Sub	0.75			4926.10	
Perforations	19.00			4945.10	
Recorder	1.00	8405	Inside	4946.10	
Recorder	1.00	8400	Outside	4947.10	
Bull Plug	3.00			4950.10	62.10 Bottom Packers & Anchor

Total Tool Length: 90.10



DRILL STEM TEST REPORT

FLUID SUMMARY

L B Exploration Inc.

Lakin # 14

2135 2nd Road Holyrood
Kansas 67450+9021

14/32S/15W Barber

Job Ticket: 15985

DST#: 3

ATTN: Scott Alberg

Test Start: 2011.04.08 @ 07:06:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 61.00 sec/qt

Water Loss: 10.80 in³

Resistivity: ohm.m

Salinity: 5000.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psia

Oil API:

Water Salinity: deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
190.00	Slightly Gassy cut Mud	0.943
0.00	Gas 2% Mud 98%	0.000

Total Length: 190.00 ft Total Volume: 6558.363 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: I tried to gauge the gas but didn't have enough pressure behind it to measure the gas/ but i caught a gas sample of it.

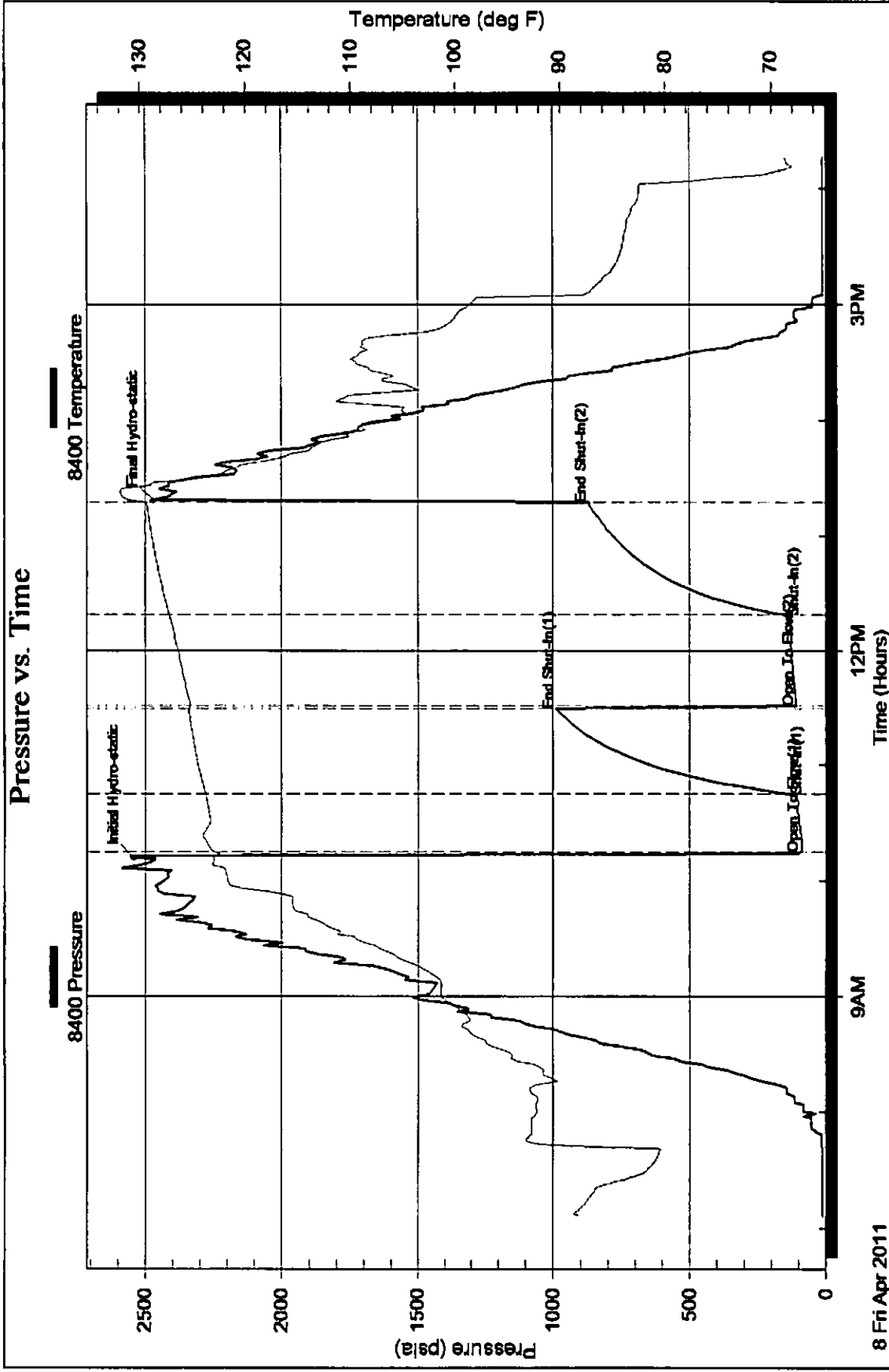
Serial #: 8400

Outside L B Exploration Inc.

14/32S/15W Barber

DST Test Number: 3

Pressure vs. Time



Superior Testers Enterprises LLC

Ref. No: 15985

Printed: 2011.04.09 @ 04:37:38

Serial #: 8405

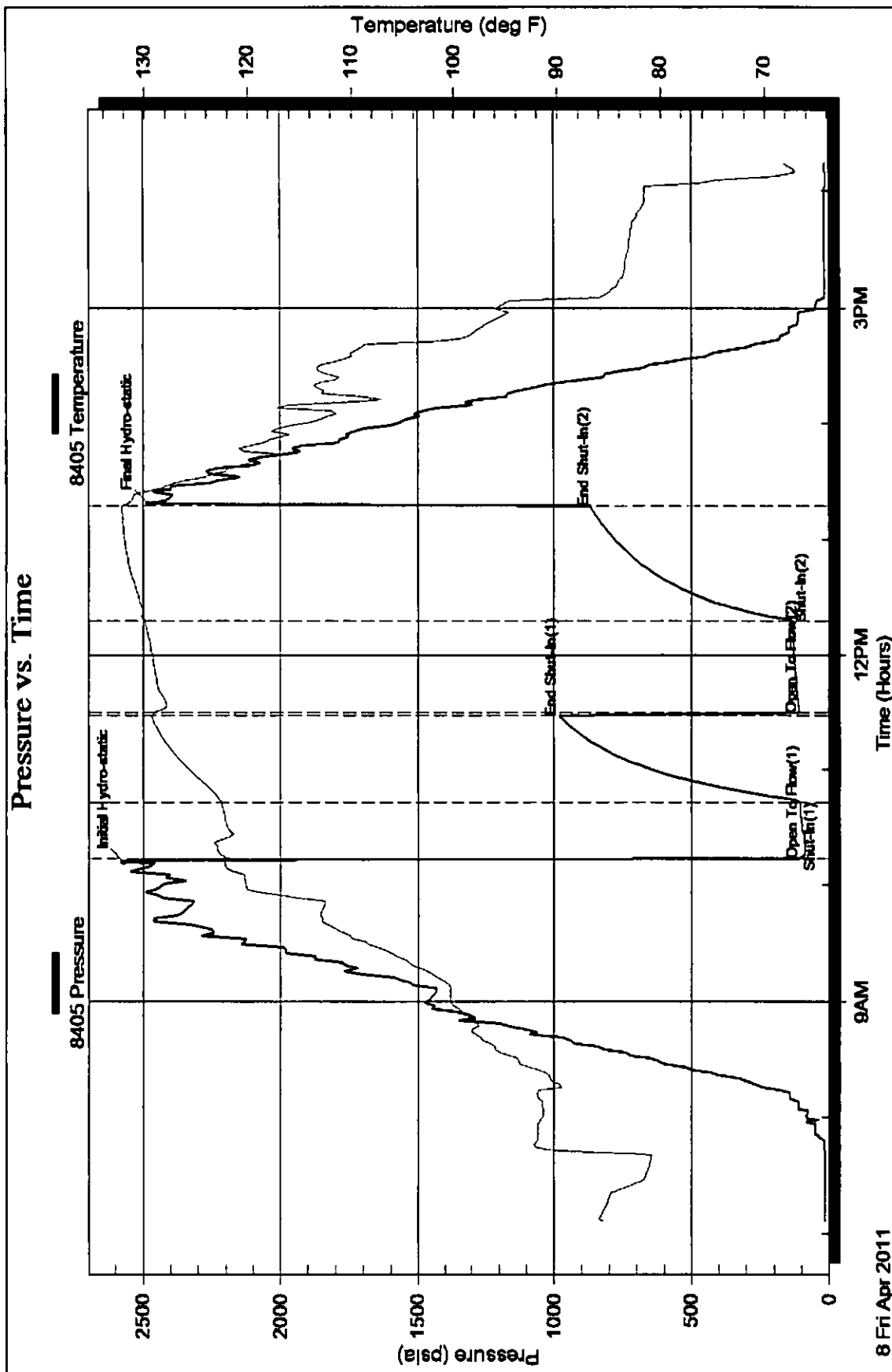
Inside

14/32S/15W Barber

L B Exploration Inc.

DST Test Number: 3

Pressure vs. Time



Printed: 2011.04.09 @ 04:37:38

Ref. No: 15985

Superior Testers Enterprises LLC



DRILL STEM TEST REPORT

Prepared For: **L B Exploration Inc.**

2135 2nd Road Holyrood
Kansas 67450+9021

ATTN: Scott Alberg

14/32S/15W Barber

Lakin # 14

Start Date: 2011.04.09 @ 02:43:00

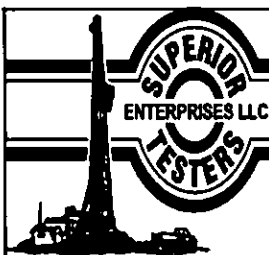
End Date: 2011.04.09 @ 12:18:00

Job Ticket #: 15986 DST #: 4

Superior Testers Enterprises LLC
PO Box 138 Great Bend KS 67530
1-800-792-6902

Printed: 2011.04.10 @ 00:52:12

L B Exploration Inc. Lakin # 14 14/32S/15W Barber DST # 4 Viola 2011.04.09



DRILL STEM TEST REPORT

L B Exploration Inc.

Lakin # 14

2135 2nd Road Holyrood
Kansas 67450+9021

14/32S/15W Barber

Job Ticket: 15986

DST#: 4

ATTN: Scott Alberg

Test Start: 2011.04.09 @ 02:43:00

GENERAL INFORMATION:

Formation: Viola

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:54:00

Time Test Ended: 12:18:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Dylan E Ellis

Unit No: 3345/Pratt/124

Interval: 4951.00 ft (KB) To 4975.00 ft (KB) (TVD)

Total Depth: 4975.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1979.00 ft (KB)

1971.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 8400

Outside

Press@RunDepth: 198.18 psia @ 4972.00 ft (KB)

Capacity: 5000.00 psia

Start Date: 2011.04.09

End Date: 2011.04.09

Last Calib.: 2011.04.10

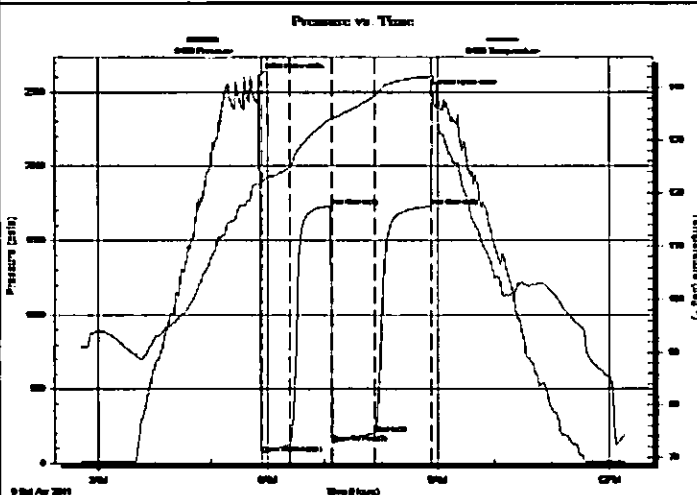
Start Time: 02:43:00

End Time: 12:18:00

Time On Btm: 2011.04.09 @ 05:51:00

Time Off Btm: 2011.04.09 @ 08:54:30

TEST COMMENT: 1ST Opening 30 Minutes good blow /blow blew to bottom of bucket in 2 minutes
1ST Shut-in 45 Minutes yes blow back measured 1.50 inches
2ND Opening 45 Minutes good blow /blow blew to bottom of bucket in 4 minutes
2ND Shut-in 60 Minutes yes blow back measured 1.75 inches



PRESSURE SUMMARY

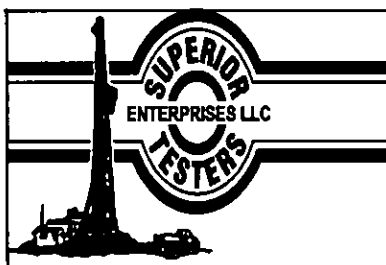
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2600.60	121.76	Initial Hydro-static
3	66.48	121.93	Open To Flow (1)
33	121.66	124.91	Shut-in(1)
76	1731.56	134.02	End Shut-in(1)
77	132.79	134.29	Open To Flow (2)
122	198.18	138.32	Shut-in(2)
182	1728.78	142.05	End Shut-in(2)
184	2489.55	141.86	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
110.00	Slightly Oil cut Gassy Mud trace Water	0.54
60.00	Oil cut Watery Mud	0.30
0.00	Mud 30% Water 60% Oil 10%	0.00
180.00	Slightly Oil cut Muddy Water	2.35
0.00	Oil 5% Mud 15% Water 80%	0.00
0.00	Resistivity was .10 @ 69 degrees	0.00

Gas Rates

	Choke (inches)	Pressure (psia)	Gas Rate (Mcf/d)
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DRILL STEM TEST REPORT

L B Exploration Inc.
2135 2nd Road Holyrood
Kansas 67450+9021
ATTN: Scott Alberg

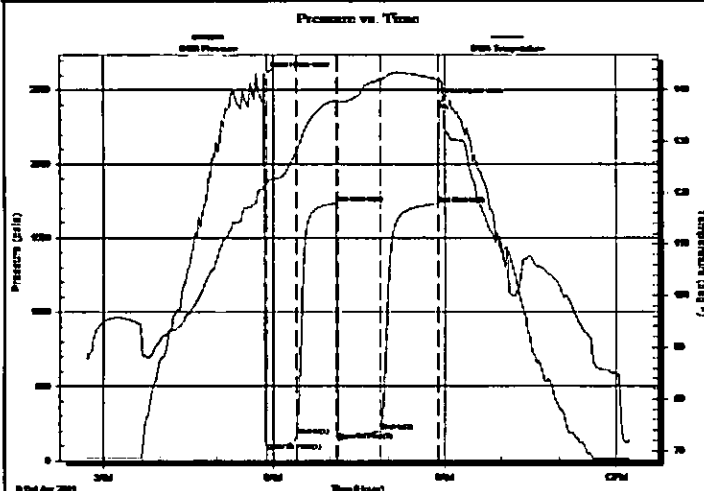
Lakin # 14
14/32S/15W Barber
Job Ticket: 15986 DST#: 4
Test Start: 2011.04.09 @ 02:43:00

GENERAL INFORMATION:

Formation: Viola
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 05:54:00
Time Test Ended: 12:18:00
Interval: 4951.00 ft (KB) To 4975.00 ft (KB) (TVD)
Total Depth: 4975.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Initial)
Tester: Dylan E Ellis
Unit No: 3345/Pratt/124
Reference Elevations: 1979.00 ft (KB)
1971.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 8405 Inside
Press@RunDepth: 1726.77 psia @ 4971.00 ft (KB)
Start Date: 2011.04.09 End Date: 2011.04.09
Start Time: 02:43:00 End Time: 12:17:00
Capacity: 5000.00 psia
Last Calib.: 2011.04.10
Time On Btm: 2011.04.09 @ 05:50:30
Time Off Btm: 2011.04.09 @ 08:55:00

TEST COMMENT: 1ST Opening 30 Minutes good blow/blow blew to bottom of bucket in 2 minutes
1ST Shut-in 45 Minutes yes blow back measured 1.50 inches
2ND Opening 45 Minutes good blow/blow blew to bottom of bucket in 4 minutes
2ND Shut-in 60 Minutes yes blow back measured 1.75 inches



PRESSURE SUMMARY

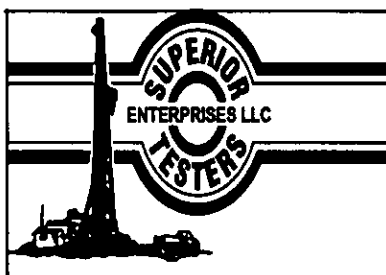
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2599.70	121.14	Initial Hydro-static
3	65.92	121.78	Open To Flow (1)
34	169.10	127.72	Shut-In(1)
76	1730.39	137.84	End Shut-In(1)
77	134.60	137.49	Open To Flow (2)
122	198.44	142.03	Shut-In(2)
182	1726.77	142.01	End Shut-In(2)
185	2416.38	141.59	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
110.00	Slightly Oil cut Gassy Mud trace Water	0.54
60.00	Oil cut Watery Mud	0.30
0.00	Mud 30% Water 60% Oil 10%	0.00
180.00	Slightly Oil cut Muddy Water	2.35
0.00	Oil 5% Mud 15% Water 80%	0.00
0.00	Resistivity was .10 @ 69 degrees	0.00

Gas Rates

	Choke (inches)	Pressure (psia)	Gas Rate (Mc/d)
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DRILL STEM TEST REPORT

TOOL DIAGRAM

L B Exploration Inc.

Lakin # 14

2135 2nd Road Holyrood
Kansas 67450+9021

14/32S/15W Barber

Job Ticket: 15986

DST#: 4

ATTN: Scott Alberg

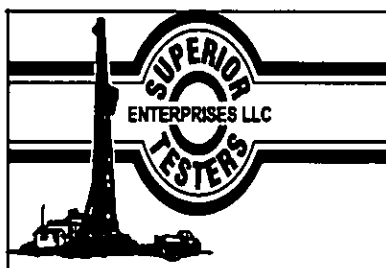
Test Start: 2011.04.09 @ 02:43:00

Tool Information

Drill Pipe:	Length: 4754.00 ft	Diameter: 3.80 inches	Volume: 66.69 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 189.00 ft	Diameter: 2.25 inches	Volume: 0.93 bbl	Weight to Pull Loose: 21000.00 lb
			Total Volume: 67.62 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 62000.00 lb
Depth to Top Packer:	4951.00 ft			Final 62000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	24.00 ft			
Tool Length:	52.00 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			4928.00	
Hydraulic Tool	5.00			4933.00	
Jars	6.00			4939.00	
Safety Joint	2.00			4941.00	
Packer	5.00			4946.00	28.00 Bottom Of Top Packer
Packer	5.00			4951.00	
Perforations	19.00			4970.00	
Recorder	1.00	8405	Inside	4971.00	
Recorder	1.00	8400	Outside	4972.00	
Bull Plug	3.00			4975.00	24.00 Bottom Packers & Anchor
Total Tool Length:		52.00			



DRILL STEM TEST REPORT

FLUID SUMMARY

L B Exploration Inc.

Lakin # 14

2135 2nd Road Holyrood
Kansas 67450+9021

14/32S/15W Barber

Job Ticket: 15986

DST#: 4

ATTN: Scott Alberg

Test Start: 2011.04.09 @ 02:43:00

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: 61.00 sec/qt

Cushion Volume:

bbl

Water Loss: 10.80 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psia

Salinity: 5000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
110.00	Slightly Oil cut Gassy Mud trace Water	0.541
60.00	Oil cut Watery Mud	0.295
0.00	Mud 30% Water 60% Oil 10%	0.000
180.00	Slightly Oil cut Muddy Water	2.352
0.00	Oil 5% Mud 15% Water 80%	0.000
0.00	Resistivity was .10 @ 69 degrees	0.000
0.00	Chlorides were 55,000.0	0.000

Total Length: 350.00 ft

Total Volume: 3.188 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

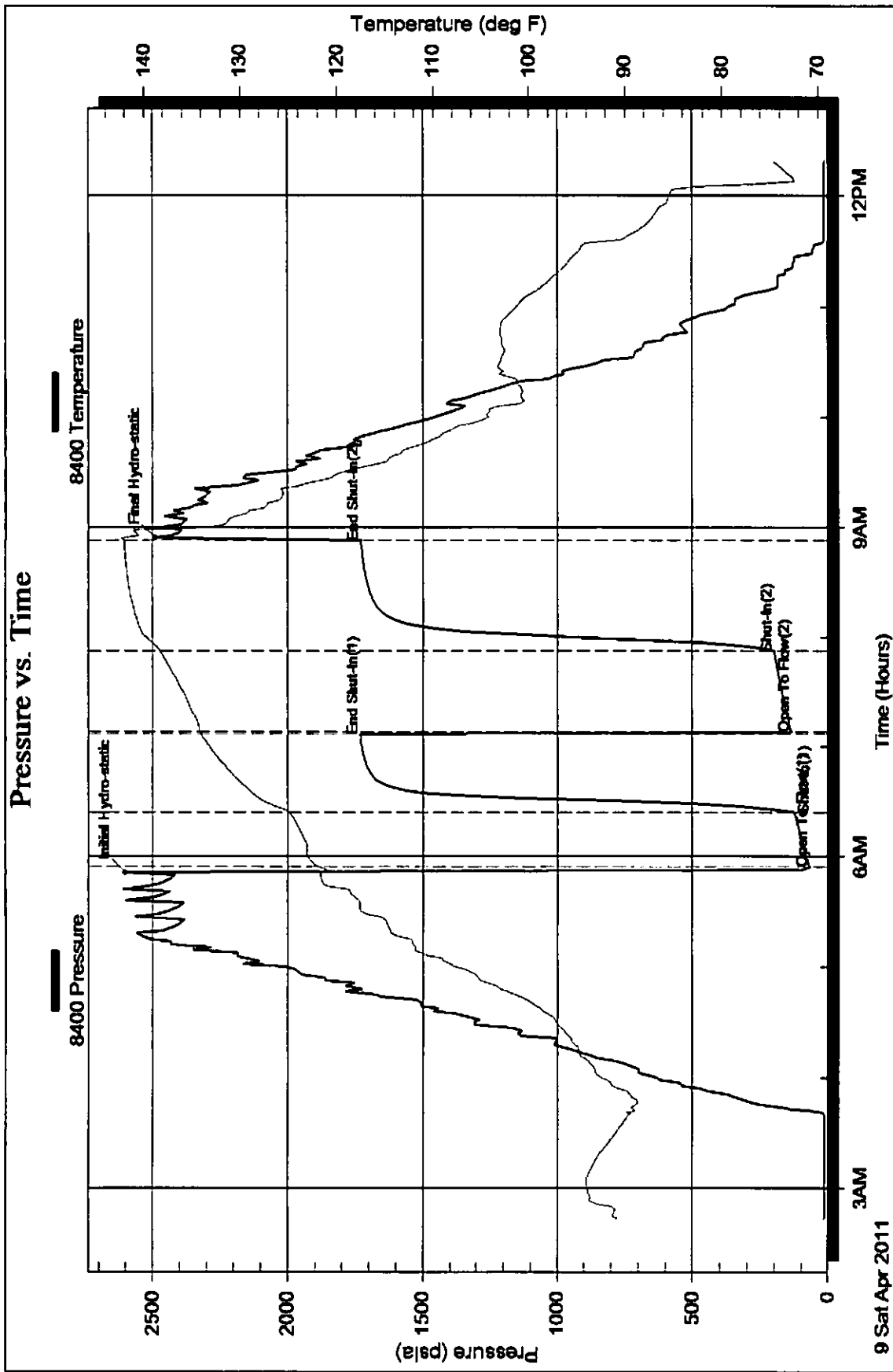
Serial #: 8400

Outside L B Exploration Inc.

14/32S/15W Barber

DST Test Number: 4

Pressure vs. Time



Printed: 2011.04.10 @ 00:52:14

Ref. No: 15986

Superior Testers Enterprises LLC

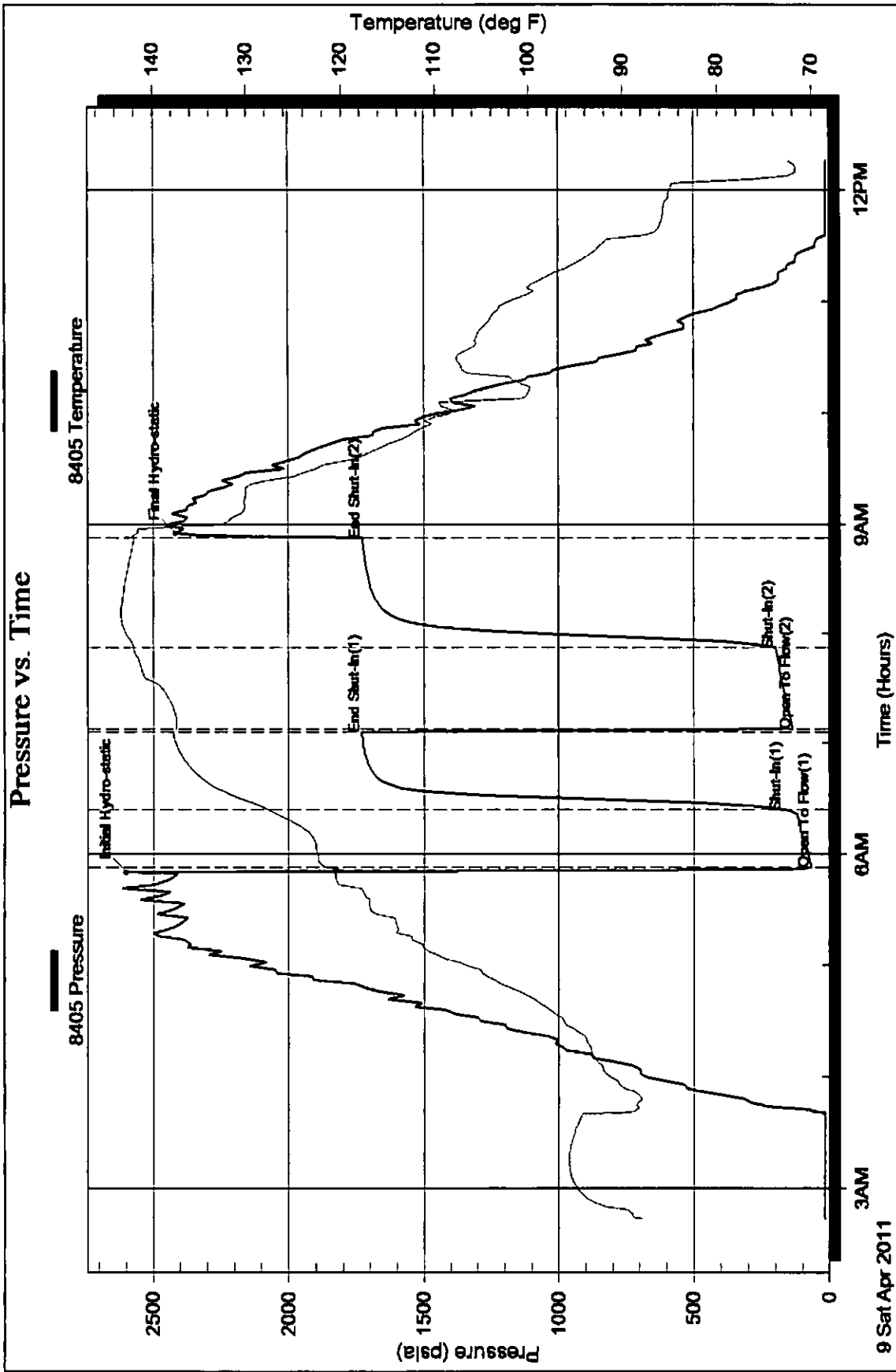
Serial #: 8405

Inside

14/32S/15W Barber

DST Test Number: 4

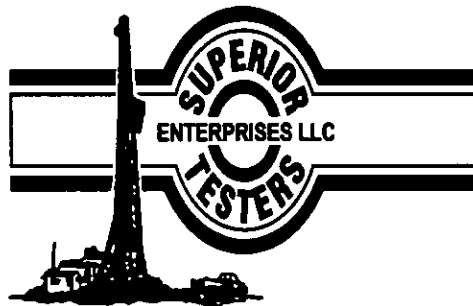
Pressure vs. Time



Printed: 2011.04.10 @ 00:52:14

Ref. No: 15986

Superior Testers Enterprises LLC



DRILL STEM TEST REPORT

Prepared For: **L B Exploration Inc.**

2135 2nd Road Holyrood
Kansas 67450+9021

ATTN: Scott Alberg

14/32S/15W Barber

Lakin # 14

Start Date: 2011.04.10 @ 12:00:00

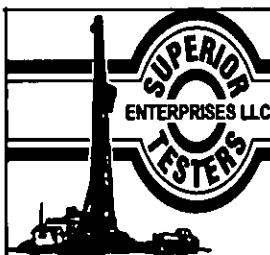
End Date: 2011.04.10 @ 21:13:00

Job Ticket #: 15987 DST #: 5

Superior Testers Enterprises LLC
PO Box 138 Great Bend KS 67530
1-800-792-6902

Printed: 2011.04.10 @ 21:37:48

L B Exploration Inc.
Lakin # 14
14/32S/15W Barber
DST # 5
Simpson Sand
2011.04.10



DRILL STEM TEST REPORT

L B Exploration Inc.
2135 2nd Road Holyrood
Kansas 67450+9021
ATTN: Scott Alberg

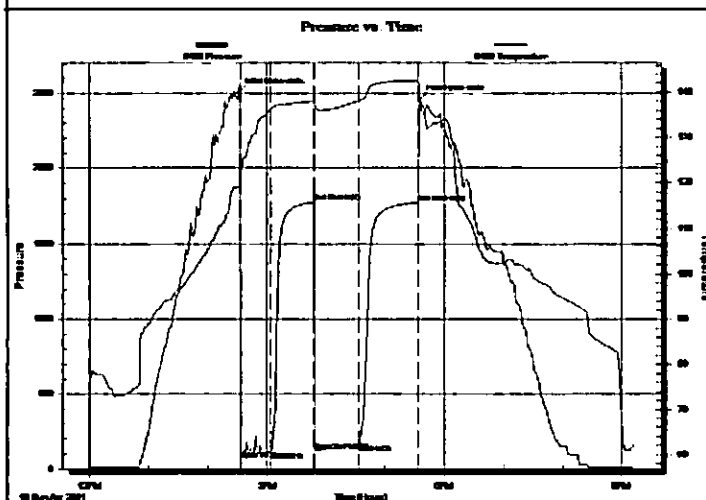
Lakin # 14
14/32S/15W Barber
Job Ticket: 15987 DST#: 5
Test Start: 2011.04.10 @ 12:00:00

GENERAL INFORMATION:

Formation: **Simps n Sand**
Deviated: **No** Whipstock: **ft (KB)**
Time Tool Opened: 14:33:00
Time Test Ended: 21:13:00
Test Type: **Conventional Bottom Hole (Initial)**
Tester: **Dylan E Ellis**
Unit No: **3345/Pratt/124**
Interval: **5025.00 ft (KB) To 5045.00 ft (KB) (TVD)**
Reference Elevations: **1979.00 ft (KB)**
Total Depth: **5045.00 ft (KB) (TVD)**
1971.00 ft (CF)
Hole Diameter: **7.88 inches** Hole Condition: **Fair**
KB to GR/CF: **8.00 ft**

Serial #: **8400** Outside
Press@RunDepth: **164.83 psia @ 5042.00 ft (KB)** Capacity: **5000.00 psia**
Start Date: **2011.04.10** End Date: **2011.04.10** Last Calib.: **2011.04.10**
Start Time: **12:00:00** End Time: **21:13:00** Time On Btm: **2011.04.10 @ 14:31:00**
Time Off Btm: **2011.04.10 @ 17:35:30**

TEST COMMENT: 1ST Opening 30 minutes weak but building blow/blow blew 6 inches into bucket of water
1ST Shut-In 45 minutes no blow back
2ND Opening 45 minutes weak but building blow/blow blew 4.50 inches into bucket of water
2ND Shut-In 60 minutes no blow back



PRESSURE SUMMARY

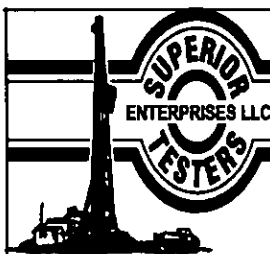
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2504.55	119.29	Initial Hydro-static
2	63.43	120.89	Open To Flow (1)
32	112.62	136.29	Shut-In(1)
77	1777.75	138.01	End Shut-In(1)
78	120.86	137.14	Open To Flow (2)
122	164.83	138.07	Shut-In(2)
183	1775.65	142.54	End Shut-In(2)
185	2461.10	138.23	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	Slightly Oil spotted Mud-100%	0.15
120.00	Water cut Mud with Oil specks	0.59
0.00	30% Water 70% Mud	0.00
120.00	Mud cut Water	1.33
0.00	5% Mud 95% Water	0.00
0.00	60 Gas in the pipe	0.00

Gas Rates

Choke (inches)	Pressure (psia)	Gas Rate (Mcf/d)
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DRILL STEM TEST REPORT

L B Exploration Inc.

Lakin # 14

2135 2nd Road Holyrood
Kansas 67450+9021

14/32S/15W Barber

Job Ticket: 15987

DST#: 5

ATTN: Scott Alberg

Test Start: 2011.04.10 @ 12:00:00

GENERAL INFORMATION:

Formation: **Simpson Sand**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:33:00

Time Test Ended: 21:13:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Dylan E Ellis

Unit No: 3345/Pratt/124

Interval: 5025.00 ft (KB) To 5045.00 ft (KB) (TVD)

Reference Elevations: 1979.00 ft (KB)

Total Depth: 5045.00 ft (KB) (TVD)

1971.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 8405

Inside

Press@RunDepth: 1773.87 psia @ 5041.00 ft (KB)

Capacity: 5000.00 psia

Start Date: 2011.04.10

End Date:

2011.04.10

Last Calib.: 2011.04.10

Start Time: 12:00:00

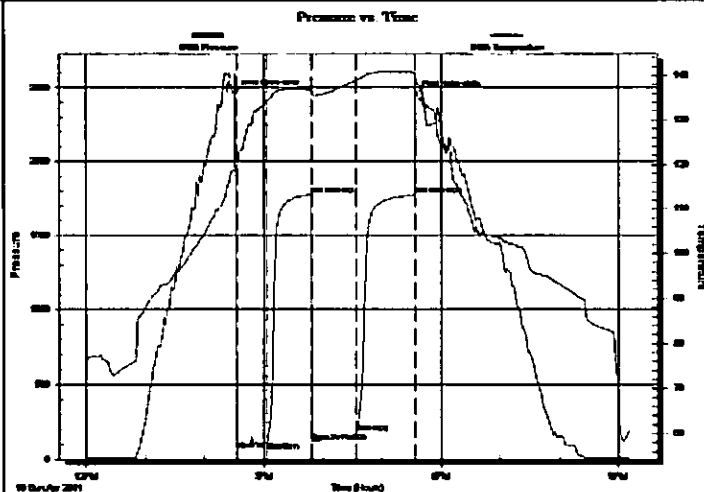
End Time:

21:12:30

Time On Btm: 2011.04.10 @ 14:30:30

Time Off Btm: 2011.04.10 @ 17:34:30

TEST COMMENT: 1ST Opening 30 minutes weak but building blow/blow blew 6 inches into bucket of water
1ST Shut-in 45 minutes no blow back
2ND Opening 45 minutes weak but building blow/blow blew 4.50 inches into bucket of water
2ND Shut-in 60 minutes no blow back



PRESSURE SUMMARY

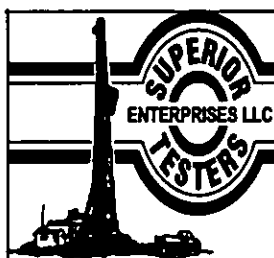
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2459.41	118.77	Initial Hydro-static
2	59.78	118.59	Open To Flow (1)
33	112.09	134.28	Shut-in(1)
77	1775.99	136.86	End Shut-in(1)
78	119.79	135.94	Open To Flow (2)
124	178.98	138.94	Shut-in(2)
184	1773.87	140.72	End Shut-in(2)
184	2449.11	140.72	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	Slightly Oil spotted Mud-100%	0.15
120.00	Water cut Mud with Oil specks	0.59
0.00	30% Water 70% Mud	0.00
120.00	Mud cut Water	1.33
0.00	5% Mud 95% Water	0.00
0.00	60 Gas in the pipe	0.00

Gas Rates

	Choke (inches)	Pressure (psia)	Gas Rate (Mc/d)
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DRILL STEM TEST REPORT

TOOL DIAGRAM

L B Exploration Inc.

Lakin # 14

2135 2nd Road Holyrood
Kansas 67450+9021

14/32S/15W Barber

Job Ticket: 15987

DST#: 5

ATTN: Scott Alberg

Test Start: 2011.04.10 @ 12:00:00

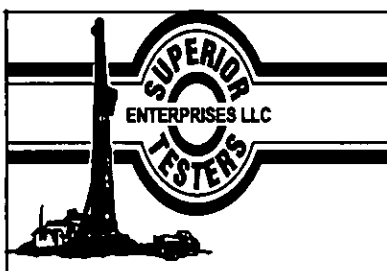
Tool Information

Drill Pipe:	Length: 4824.00 ft	Diameter: 3.80 inches	Volume: 67.67 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 189.00 ft	Diameter: 2.25 inches	Volume: 0.93 bbl	Weight to Pull Loose: 26000.00 lb
		Total Volume: 68.60 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	16.00 ft			String Weight: Initial 62000.00 lb
Depth to Top Packer:	5025.00 ft			Final 63000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	20.00 ft			
Tool Length:	48.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut-In Tool	5.00			5002.00	
Hydraulic Tool	5.00			5007.00	
Jars	6.00			5013.00	
Safety Joint	2.00			5015.00	
Packer	5.00			5020.00	28.00 Bottom Of Top Packer
Packer	5.00			5025.00	
Perforations	15.00			5040.00	
Recorder	1.00	8405	Inside	5041.00	
Recorder	1.00	8400	Outside	5042.00	
Bull Plug	3.00			5045.00	20.00 Bottom Packers & Anchor
Total Tool Length:	48.00				



DRILL STEM TEST REPORT

FLUID SUMMARY

L B Exploration Inc.

Lakin # 14

2135 2nd Road Holyrood
Kansas 67450+9021

14/32S/15W Barber

Job Ticket: 15987

DST#: 5

ATTN: Scott Alberg

Test Start: 2011.04.10 @ 12:00:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 10.00 lb/gal

Viscosity: 60.00 sec/qt

Water Loss: 11.20 in³

Resistivity: ohm.m

Salinity: 7800.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psia

Oil API:

Water Salinity: deg API

deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	Slightly Oil spotted Mud-100%	0.148
120.00	Water cut Mud with Oil specks	0.590
0.00	30% Water 70% Mud	0.000
120.00	Mud cut Water	1.328
0.00	5% Mud 95% Water	0.000
0.00	60 Gas in the pipe	0.000
0.00	Chlorides were 47,000.0	0.000
0.00	Resistivity was .10 @ 67 degrees	0.000

Total Length: 270.00 ft Total Volume: 2.066 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

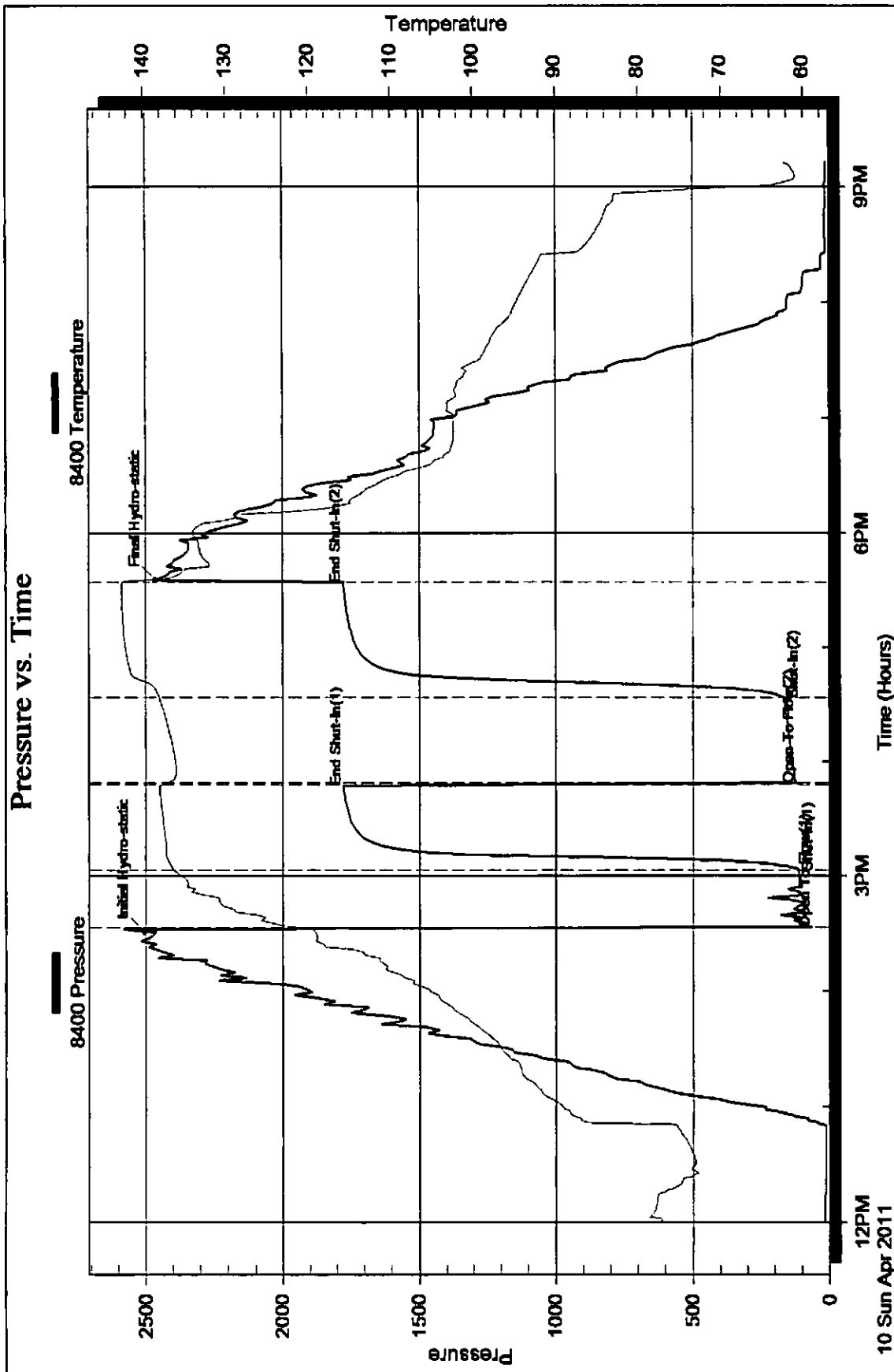
Recovery Comments: Thank You for the Work! Dylan E

Serial #: 8400

Outside L B Exploration Inc.

14/32S/15W Barber

DST Test Number: 5



Printed: 2011.04.10 @ 21:37:50

Ref. No: 15987

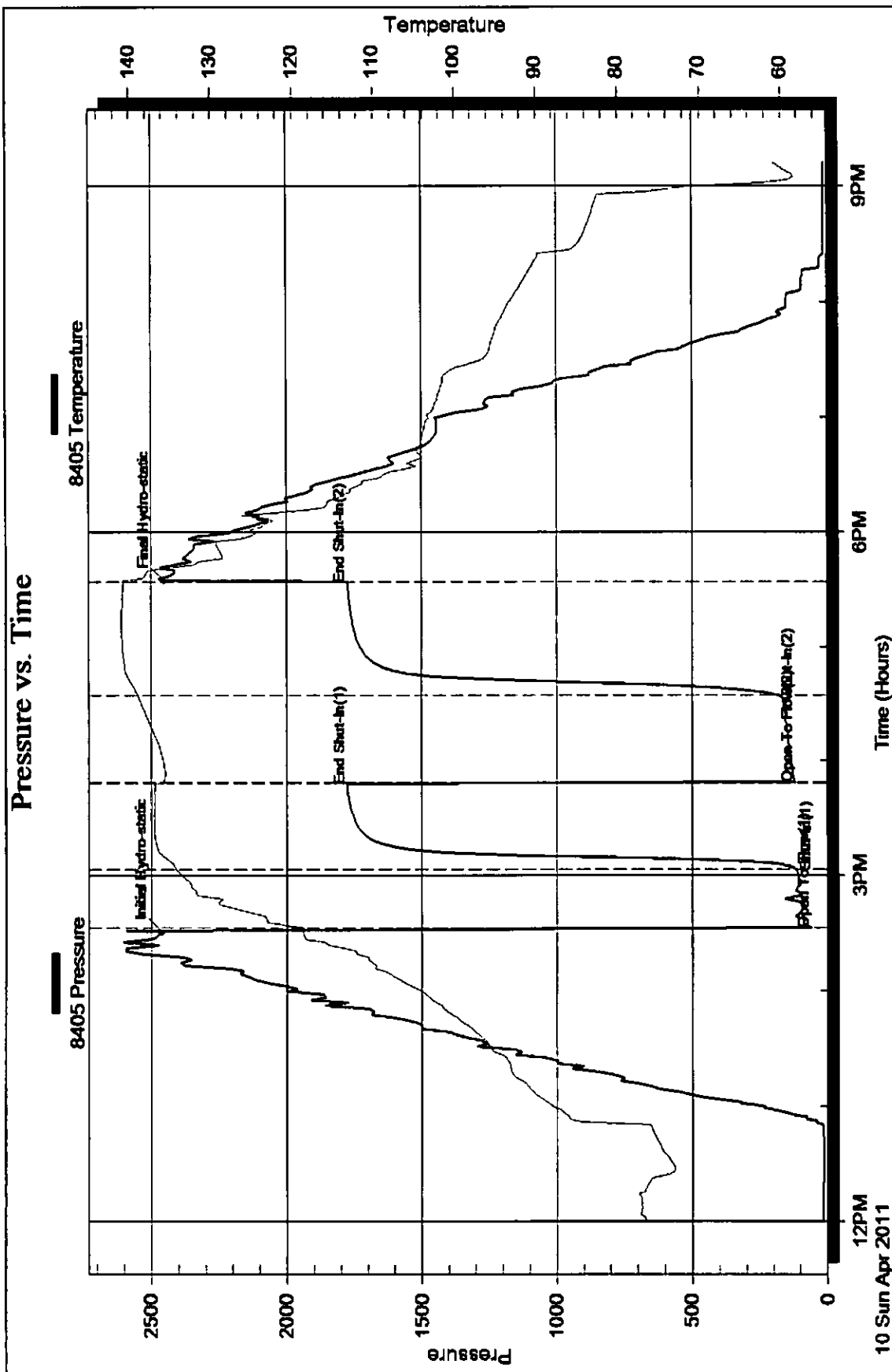
Superior Testers Enterprises LLC

Serial #: 8405

Inside

L B Exploration Inc.

DST Test Number: 5



Superior Testers Enterprises LLC

Ref. No: 15987

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