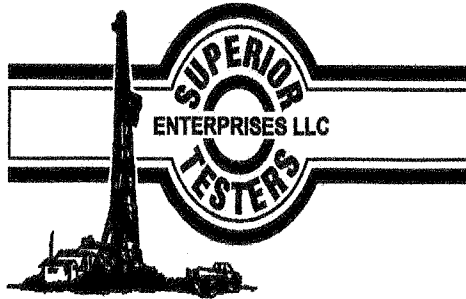


15-053-21233

32-17s-10w

IND



DRILL STEM TEST REPORT

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

2135 2nd Road
Holyrood, Kansas 67450

ATTN: Josh Austin

32-17s-10w Ellsworth

Disque 2

Start Date: 2010.03.17 @ 03:30:00

End Date: 2010.03.17 @ 00:00:00

Job Ticket #: 16266 DST #: 1

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

Printed: 2010.03.18 @ 12:01:29

L.B. Exploration Inc.

Disque

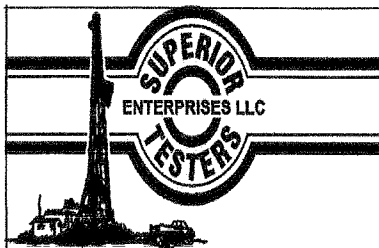
32-17s-10w Ellsworth

DST # 1

Arbuckle

2010.03.17

Well number is 2



DRILL STEM TEST REPORT

L.B. Exploration Inc.
2135 2nd Road
Holyrood, Kansas 67450
ATTN: Josh Austin

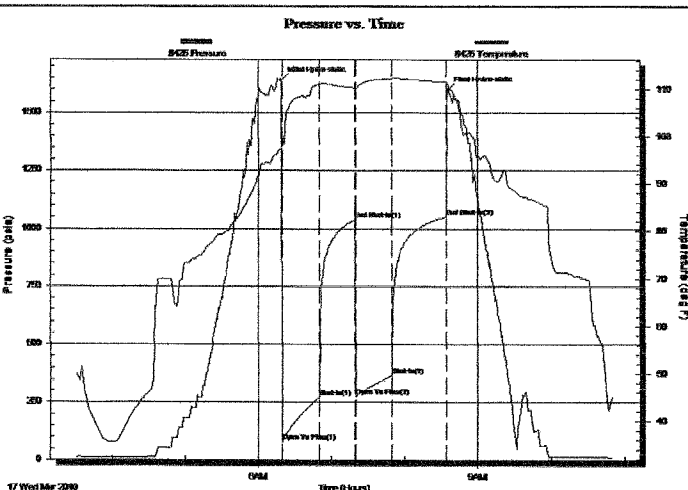
Disque
32-17s-10w Ellsworth
Job Ticket: 16266 **DST#: 1**
Test Start: 2010.03.17 @ 03:30:00

GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 00:00:00
Time Test Ended: 00:00:00
Test Type: Conventional Bottom Hole (Real-Time)
Tester: Gene Budig
Unit No: 3335-48
Interval: **3197.00 ft (KB) To 3263.00 ft (KB) (TVD)**
Total Depth: 3263.00 ft (KB) (TVD)
Reference Elevations: 1783.00 ft (KB)
Hole Diameter: 7.80 inches Hole Condition: Fair 1773.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 8425 Outside
Press@RunDepth: 1051.04 psia @ 3258.03 ft (KB) Capacity: 5000.00 psia
Start Date: 2010.03.17 End Date: 2010.03.17 Last Calib.: 2010.03.17
Start Time: 03:31:00 End Time: 10:50:30 Time On Btm: 2010.03.17 @ 06:18:30
Time Off Btm: 2010.03.17 @ 08:36:00

TEST COMMENT:



PRESSURE SUMMARY

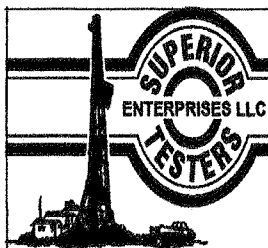
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1639.33	97.32	Initial Hydro-static
1	79.05	98.47	Open To Flow (1)
32	272.25	110.90	Shut-In (1)
61	1038.15	110.20	End Shut-In (1)
62	277.92	109.98	Open To Flow (2)
91	367.06	112.20	Shut-In (2)
136	1051.04	111.43	End Shut-In (2)
138	1597.68	111.13	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	CLEAN OIL	0.02
225.00	SOCMW 5%O 60%M 35%W	1.11
190.00	SOCMW 5%O 44%M 51%W	0.93
190.00	MVTRACE OIL 36%M 64%W	2.30
95.00	MVTRACE OIL 24%M 76%W	1.33

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
ATTN: Josh Austin

Disque

32-17s-10w Ellsworth

Job Ticket: 16266

DST#: 1

Test Start: 2010.03.17 @ 03:30:00

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:00:00

Time Test Ended: 00:00:00

Interval: **3197.00 ft (KB) To 3263.00 ft (KB) (TVD)**

Total Depth: 3263.00 ft (KB) (TVD)

Hole Diameter: 7.80 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole (Real-Time)

Tester: Gene Budig

Unit No: 3335-48

Reference Elevations: 1783.00 ft (KB)

1773.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: **8405**

Inside

Press@RunDepth: 1046.98 psia @ 3257.03 ft (KB)

Start Date: 2010.03.17

End Date:

2010.03.17

Start Time: 03:30:00

End Time:

10:50:16

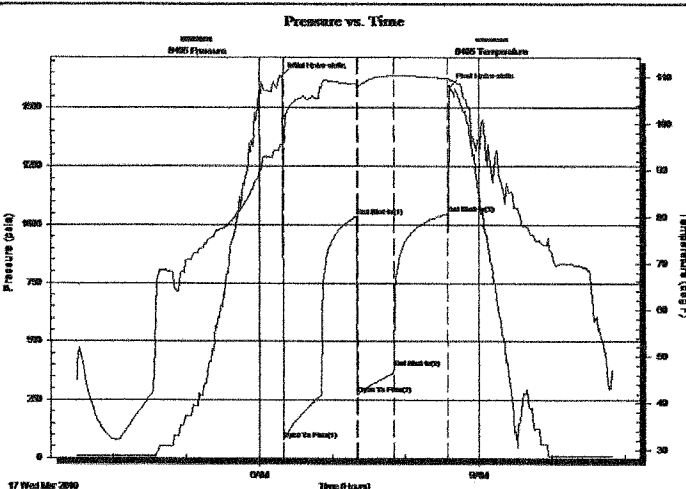
Capacity: 5000.00 psia

Last Calib.: 2010.03.18

Time On Btm: 2010.03.17 @ 06:17:46

Time Off Btm: 2010.03.17 @ 08:36:46

TEST COMMENT:



PRESSURE SUMMARY

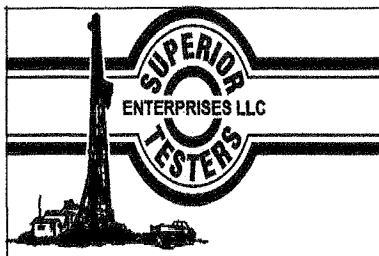
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1634.28	95.60	Initial Hydro-static
2	79.63	95.99	Open To Flow (1)
62	1035.18	108.46	End Shut-In(1)
63	276.28	108.25	Open To Flow (2)
93	388.93	110.44	End Shut-In(2)
137	1046.98	109.72	End Shut-In(3)
139	1592.32	109.57	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	CLEAN OIL	0.02
225.00	SOCMW 5%O 60%M 35%W	1.11
190.00	SOCMW 5%O 44%M 51%W	0.93
190.00	MVTRACE OIL 36%M 64%W	2.30
95.00	MVTRACE OIL 24%M 76%W	1.33

Gas Rates

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

TOOL DIAGRAM

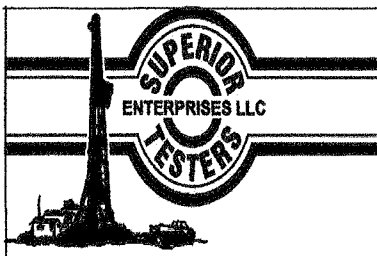
L.B. Exploration Inc.
2135 2nd Road
Holyrood ,Kansas 67450
ATTN: Josh Austin

Disque
32-17s-10w Ellsworth
Job Ticket: 16266 **DST#: 1**
Test Start: 2010.03.17 @ 03:30:00

Tool Information

Drill Pipe:	Length: 2720.00 ft	Diameter: 3.80 inches	Volume: 38.15 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: inches	Volume: - bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 460.00 ft	Diameter: 2.25 inches	Volume: 2.26 bbl	Weight to Pull Loose: 75000.00 lb
			<u>Total Volume: - bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	12.00 ft			String Weight: Initial 68000.00 lb
Depth to Top Packer:	3197.00 ft			Final 70000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	64.03 ft			
Tool Length:	93.03 ft			
Number of Packers:	2	Diameter: inches		
Tool Comments:				

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3169.00	
Shut-In Tool	5.00			3174.00	
Hydraulic Tool	5.00			3179.00	
Jars	6.00			3185.00	
Safety Joint	2.00			3187.00	
Packer	5.00			3192.00	29.00 Bottom Of Top Packer
Packer	5.00			3197.00	
Change Over Sub	0.75			3197.75	
Drill Pipe	31.53			3229.28	
Change Over Sub	0.75			3230.03	
Anchor	26.00			3256.03	
Recorder	1.00	8405	Inside	3257.03	
Recorder	1.00	8425	Outside	3258.03	
Bullnose	3.00			3261.03	64.03 Bottom Packers & Anchor
Total Tool Length:	93.03				



DRILL STEM TEST REPORT

FLUID SUMMARY

L.B. Exploration Inc.

Disque

2135 2nd Road
Holyrood ,Kansas 67450

32-17s-10w Ellsworth

Job Ticket: 16266

DST#: 1

ATTN: Josh Austin

Test Start: 2010.03.17 @ 03:30:00

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:

14000 ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbl

Water Loss: 10.79 in³

Gas Cushion Type:

Resistivity: 0.60 ohm.m

Gas Cushion Pressure:

psia

Salinity: 4000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	CLEAN OIL	0.025
225.00	SOCMV 5%O 60%M 35%W	1.107
190.00	SOCMV 5%O 44%M 51%W	0.934
190.00	MWTRACE OIL 36%M 64%W	2.301
95.00	MWTRACE OIL 24%M 76%W	1.333

Total Length: 705.00 ft

Total Volume: 5.700 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: CHLORIDES 14000

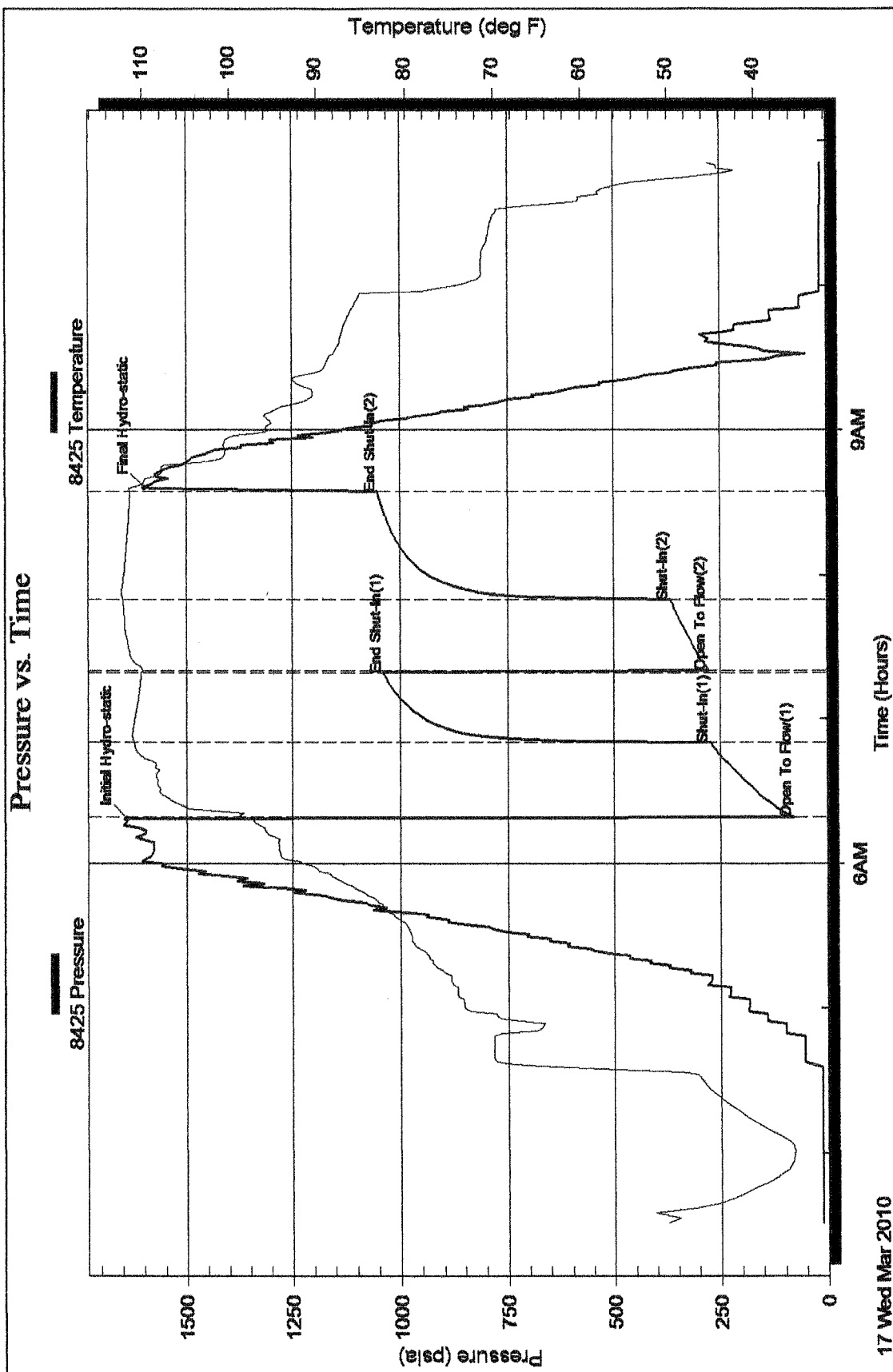
RESISTIVITY T .6 @52 DEGREES

DST Test Number: 1

32-17s-10w Elsworth

Serial #: 8425 Outside L.B. Exploration Inc.

Pressure vs. Time



Printed: 2010.03.18 @ 12:01:30

Ref. No: 16286

Superior Testers Enterprises LLC

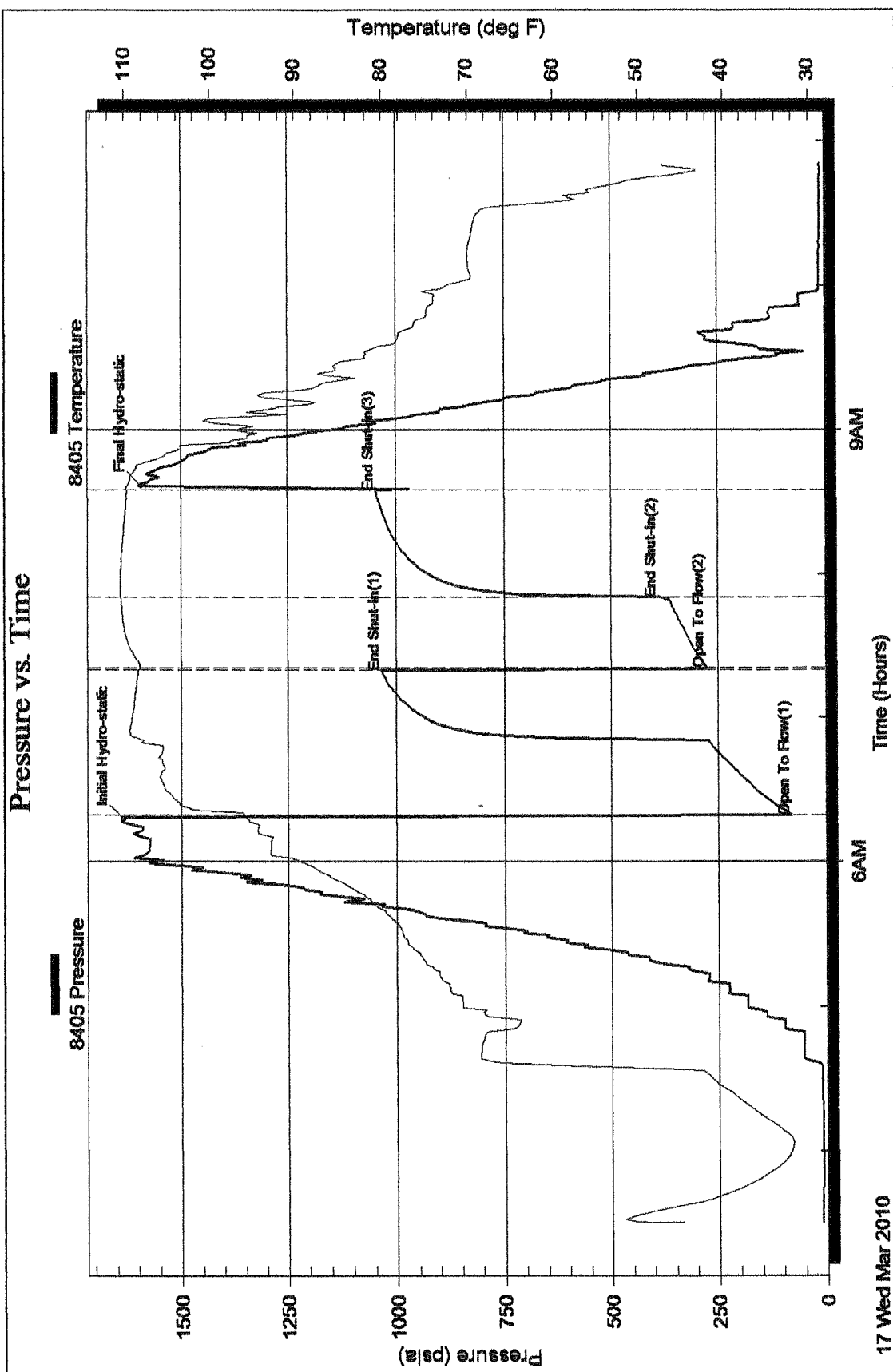
DST Test Number: 1

32-17s-10w Elsw orth

Inside L.B. Exploration Inc.

Serial #: 8405

Pressure vs. Time



Printed: 2010.03.18 @ 12:01:30

Ref. No: 16266

Superior Testers Enterprises LLC