



DRILL STEM TEST REPORT

Prepared For: **Starr F Schlobohm**

47 Michawanic Road #3D
Sanbornville, Nh.

ATTN: Francis Whisler

33-12s-17w-Ellis

Staab NE #1

Start Date: 2005.10.10 @ 08:28:58

End Date: 2005.10.10 @ 14:22:43

Job Ticket #: 23808 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

Starr F Schlobohm

47 Michawanic Road #3D
Sanbornville, Nh.

ATTN: Francis Whisler

Staab NE #1

33-12s-17w-Ellis

Job Ticket: 23808

DST#: 1

Test Start: 2005.10.10 @ 08:28:58

GENERAL INFORMATION:

Formation: **LKC-"F-G"**

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

Time Tool Opened: 10:14:58

Time Test Ended: 14:22:43

Test Type: **Conventional Bottom Hole**

Tester: **Jason McLemore**

Unit No: **32**

Interval: **3387.00 ft (KB) To 3425.00 ft (KB) (TVD)**

Total Depth: **3425.00 ft (KB) (TVD)**

Hole Diameter: **7.80 inches** Hole Condition: **Good**

Reference Elevations: **2067.00 ft (KB)**

2062.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 6741

Inside

Press@RunDepth: **35.53 psig @ 3389.00 ft (KB)**

Start Date: **2005.10.10**

End Date:

2005.10.10

Start Time: **08:29:00**

End Time:

14:22:43

Capacity: **7000.00 psig**

Last Calib.: **2005.10.10**

Time On Btm: **2005.10.10 @ 10:14:43**

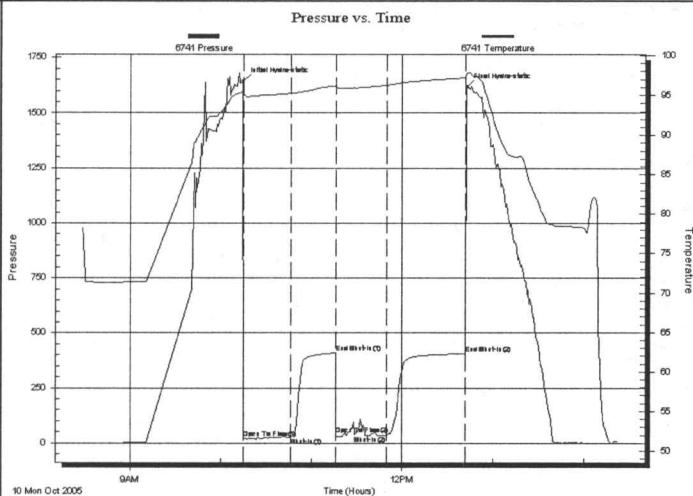
Time Off Btm: **2005.10.10 @ 12:42:28**

TEST COMMENT: **IFP-Weak Blow, Built to 1-3/4"**

ISI-Dead

FFP-Plugging Action, Then Built to 1"

FSI-Dead



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1643.29	95.33	Initial Hydro-static
1	19.00	95.01	Open To Flow (1)
32	27.13	95.21	Shut-In(1)
62	409.30	96.17	End Shut-In(1)
62	39.37	96.01	Open To Flow (2)
96	35.53	96.25	Shut-In(2)
147	406.26	97.18	End Shut-In(2)
148	1616.15	97.70	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
35.00	Mud W/Oil Show	0.49

Gas Rates

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

TOOL DIAGRAM

Starr F Schlobohm

Staab NE #1

47 Michawanic Road #3D
Sanbornville, Nh.

33-12s-17w-Ellis

Job Ticket: 23808

DST#: 1

ATTN: Francis Whisler

Test Start: 2005.10.10 @ 08:28:58

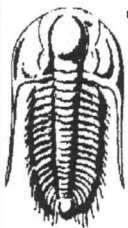
Tool Information

Drill Pipe:	Length: 3383.00 ft	Diameter: 3.80 inches	Volume: 47.45 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight set on Packer: 22000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 35000.00 lb
			Total Volume: 47.45 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	17.00 ft			String Weight: Initial 32000.00 lb
Depth to Top Packer:	3387.00 ft			Final 32000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	38.00 ft			
Tool Length:	59.00 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			3367.00	
Shut In Tool	5.00			3372.00	
Hydraulic tool	5.00			3377.00	
Packer	5.00			3382.00	21.00 Bottom Of Top Packer
Packer	5.00			3387.00	
Stubb	1.00			3388.00	
Perforations	1.00			3389.00	
Recorder	0.00	6741	Inside	3389.00	
Perforations	33.00			3422.00	
Recorder	0.00	13252	Outside	3422.00	
Bullnose	3.00			3425.00	38.00 Bottom Packers & Anchor

Total Tool Length: 59.00



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FLUID SUMMARY

Starr F Schlobohm

Staab NE #1

47 Michawanic Road #3D
Sanbornville, Nh.

33-12s-17w-Ellis

Job Ticket: 23808

DST#: 1

ATTN: Francis Whisler

Test Start: 2005.10.10 @ 08:28:58

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: 46.00 sec/qt

Cushion Volume:

bbl

Water Loss: 9.59 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
35.00	Mud W/Oil Show	0.491

Total Length: 35.00 ft

Total Volume: 0.491 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

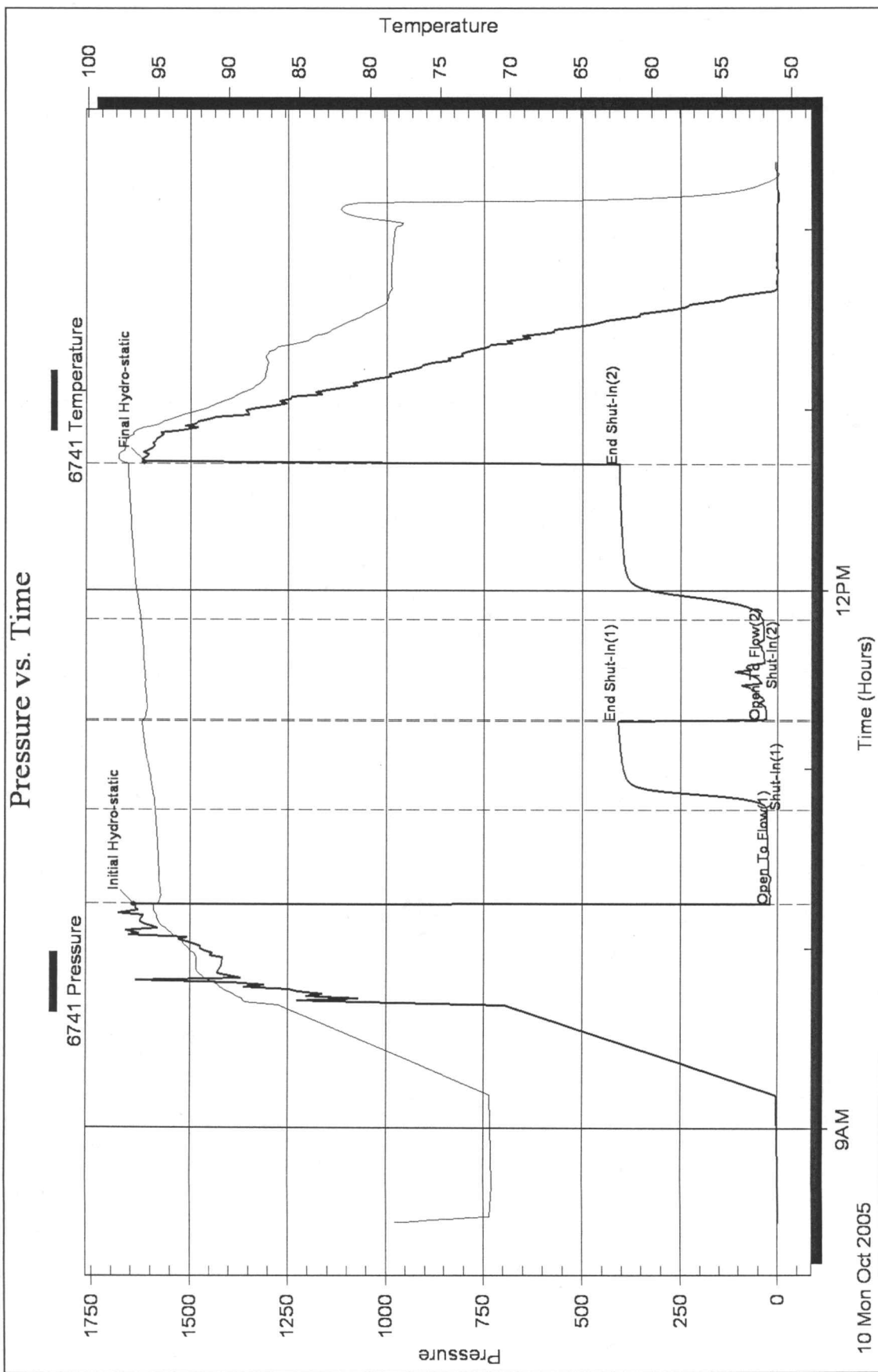
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Starr F Schlobohm**

47 Michawanic Road #3D
Sanbornville, Nh.

ATTN: Francis Whisler

33-12s-17w-Ellis

Staab NE #1

Start Date: 2005.10.10 @ 22:56:16

End Date: 2005.10.11 @ 06:19:46

Job Ticket #: 23809

DST #: 2

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DRILL STEM TEST REPORT

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47 Michawanic Road #3D
Sanbornville, Nh.

ATTN: Francis Whisler

Staab NE #1

33-12s-17w-Ellis

Job Ticket: 23809

DST#: 2

Test Start: 2005.10.10 @ 22:56:16

GENERAL INFORMATION:

Formation: **LKC-I-J**

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

Time Tool Opened: 00:44:01

Time Test Ended: 06:19:46

Test Type: **Conventional Bottom Hole**

Tester: **Jason McLemore**

Unit No: **32**

Interval: **3468.00 ft (KB) To 3514.00 ft (KB) (TVD)**

Total Depth: **3514.00 ft (KB) (TVD)**

Hole Diameter: **7.80 inches** Hole Condition: **Good**

Reference Elevations: **2067.00 ft (KB)**

2062.00 ft (CF)

KB to GRVCF: **5.00 ft**

Serial #: 6741

Inside

Press@RunDepth: **115.75 psig @ 3471.00 ft (KB)**

Start Date: **2005.10.10**

End Date:

2005.10.11

Capacity: **7000.00 psig**

Last Calib.: **2005.10.11**

Start Time: **22:56:18**

End Time:

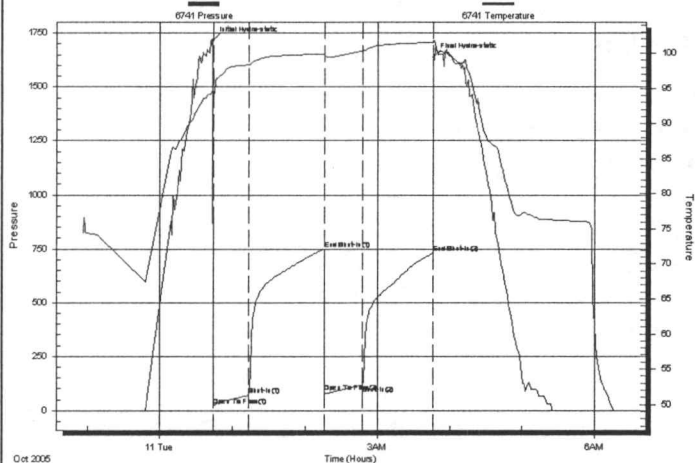
06:19:46

Time On Btm: **2005.10.11 @ 00:43:46**

Time Off Btm: **2005.10.11 @ 03:46:16**

TEST COMMENT: IFF-Strong Blow, BOB in 5 Min.
ISI-Blow back Built to BOB in 30 Min.
FFP-Strong Blow, BOB in 6 Min.
FSI-Blow back Built to BOB in 26 Min.

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1715.27	94.65	Initial Hydro-static
1	22.38	94.32	Open To Flow (1)
30	71.16	98.34	Shut-In(1)
93	750.37	99.94	End Shut-In(1)
93	85.63	99.65	Open To Flow (2)
124	115.75	100.30	Shut-In(2)
183	730.17	101.49	End Shut-In(2)
183	1639.52	101.74	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
124.00	Free Oil	1.74
131.00	HOCM-35%G-35%O-30%M	1.84

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TOOL DIAGRAM

Starr F Schlobohm

Staab NE #1

47 Michawanic Road #3D
Sanbornville, Nh.

33-12s-17w-Ellis

Job Ticket: 23809

DST#: 2

ATTN: Francis Whisler

Test Start: 2005.10.10 @ 22:56:16

Tool Information

Drill Pipe:	Length: 3454.00 ft	Diameter: 3.80 inches	Volume: 48.45 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 36000.00 lb
			Total Volume: 48.45 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	7.00 ft			String Weight: Initial 30000.00 lb
Depth to Top Packer:	3468.00 ft			Final 34000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	46.00 ft			
Tool Length:	67.00 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			3448.00	
Shut In Tool	5.00			3453.00	
Hydraulic tool	5.00			3458.00	
Packer	5.00			3463.00	21.00 Bottom Of Top Packer
Packer	5.00			3468.00	
Stubb	1.00			3469.00	
Perforations	1.00			3470.00	
Change Over Sub	1.00			3471.00	
Recorder	0.00	6741	Inside	3471.00	
Blank Spacing	32.00			3503.00	
Change Over Sub	1.00			3504.00	
Perforations	7.00			3511.00	
Recorder	0.00	13221	Outside	3511.00	
Bullnose	3.00			3514.00	46.00 Bottom Packers & Anchor

Total Tool Length: 67.00



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Job Ticket: 23809

DST#: 2

ATTN: Francis Whisler

Test Start: 2005.10.10 @ 22:56:16

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

34 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 46.00 sec/qt

Cushion Volume:

bbl

Water Loss: 9.58 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
124.00	Free Oil	1.739
131.00	HOCMI-35%G-35%O-30%M	1.838

Total Length: 255.00 ft

Total Volume: 3.577 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 795' GIP

Serial #: 6741

Inside

Starr F Schlobohm

33-12s-17w -Ellis

DST Test Number: 2

