

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1

January 2018

Form must be Typed

Form must be Signed

All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

New Well Re-Entry Workover

Oil WSW SWD

Gas DH EOR

OG GSW

CM (Coal Bed Methane)

Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

Deepening Re-perf. Conv. to EOR Conv. to SWD

Plug Back Liner Conv. to GSW Conv. to Producer

Commingled Permit #: _____

Dual Completion Permit #: _____

SWD Permit #: _____

EOR Permit #: _____

GSW Permit #: _____

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No.: _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

Confidentiality Requested

Date: _____

Confidential Release Date: _____

Wireline Log Received Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT I II III Approved by: _____ Date: _____

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Geologist Report / Mud Logs <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
--	---

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

1. Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*
3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

Date of first Production/Injection or Resumed Production/Injection: _____		Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i>	PRODUCTION INTERVAL: Top _____ Bottom _____
---	--	--

Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Suemaour Expl. & Prod LLC

26 6s 28w Sheridan KS

539 N Carancahua Ste 1100
Corpus Christi TX 78401

Schroeder 2-26

Job Ticket: 64075

DST#: 1

ATTN: Bob Petersen

Test Start: 2017.03.20 @ 06:35:00

GENERAL INFORMATION:

Formation: **Toronto & LKC " A "**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:57:00

Time Test Ended: 15:15:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Jim Svaty

Unit No: 76

Interval: 3843.00 ft (KB) To 3900.00 ft (KB) (TVD)

Reference Elevations: 2723.00 ft (KB)

Total Depth: 3900.00 ft (KB) (TVD)

2718.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8372

Inside

Press@RunDepth: 101.36 psig @ 3846.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2017.03.20

End Date:

2017.03.20

Last Calib.:

2017.03.20

Start Time: 06:35:01

End Time:

15:15:00

Time On Btm:

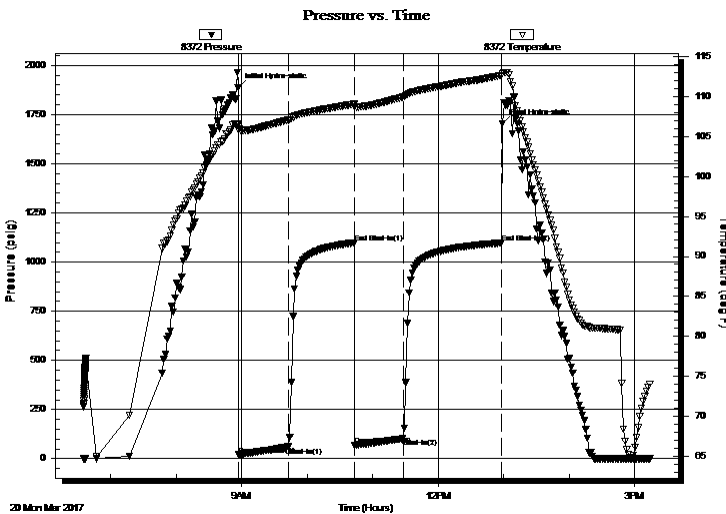
2017.03.20 @ 08:56:30

Time Off Btm:

2017.03.20 @ 12:59:00

TEST COMMENT: 45-IFP- Surface Blow Building to 3 1/2in.
60-ISIP- No Blow
45-FFP- Surface Blow in 6min. Building to 2 1/4in.
90-FSIP- No Blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1887.75	106.45	Initial Hydro-static
1	19.88	105.79	Open To Flow (1)
47	60.61	107.03	Shut-In(1)
107	1097.73	109.01	End Shut-In(1)
107	66.88	108.68	Open To Flow (2)
152	101.36	109.89	Shut-In(2)
242	1097.36	112.59	End Shut-In(2)
243	1703.33	112.86	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
184.00	OCM 5%o 95%m	0.90
2.00	CO 100%	0.01

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Suemaaur Expl. & Prod LLC

26 6s 28w Sheridan KS

539 N Carancahua Ste 1100
Corpus Christi TX 78401

Schroeder 2-26

Job Ticket: 64075

DST#: 1

ATTN: Bob Petersen

Test Start: 2017.03.20 @ 06:35:00

Tool Information

Drill Pipe:	Length: 3646.00 ft	Diameter: 3.80 inches	Volume: 51.14 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 186.00 ft	Diameter: 2.25 inches	Volume: 0.91 bbl	Weight to Pull Loose: 55000.00 lb
			<u>Total Volume: 52.05 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	17.00 ft			String Weight: Initial 52000.00 lb
Depth to Top Packer:	3843.00 ft			Final 52000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	57.00 ft			
Tool Length:	85.00 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			3816.00	
Shut In Tool	5.00			3821.00	
Hydraulic tool	5.00			3826.00	
Jars	5.00			3831.00	
Safety Joint	2.00			3833.00	
Packer	5.00			3838.00	28.00 Bottom Of Top Packer
Packer	5.00			3843.00	
Stubb	1.00			3844.00	
Perforations	1.00			3845.00	
Change Over Sub	1.00			3846.00	
Recorder	0.00	8372	Inside	3846.00	
Recorder	0.00	8789	Outside	3846.00	
Blank Spacing	31.00			3877.00	
Change Over Sub	1.00			3878.00	
Perforations	19.00			3897.00	
Bullnose	3.00			3900.00	57.00 Bottom Packers & Anchor
Total Tool Length:	85.00				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Suemaaur Expl. & Prod LLC

26 6s 28w Sheridan KS

539 N Carancahua Ste 1100
Corpus Christi TX 78401

Schroeder 2-26

Job Ticket: 64075

DST#: 1

ATTN: Bob Petersen

Test Start: 2017.03.20 @ 06:35:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

20 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 62.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 5.20 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 900.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
184.00	OCM 5%o 95%m	0.905
2.00	CO 100%	0.010

Total Length: 186.00 ft Total Volume: 0.915 bbl

Num Fluid Samples: 0

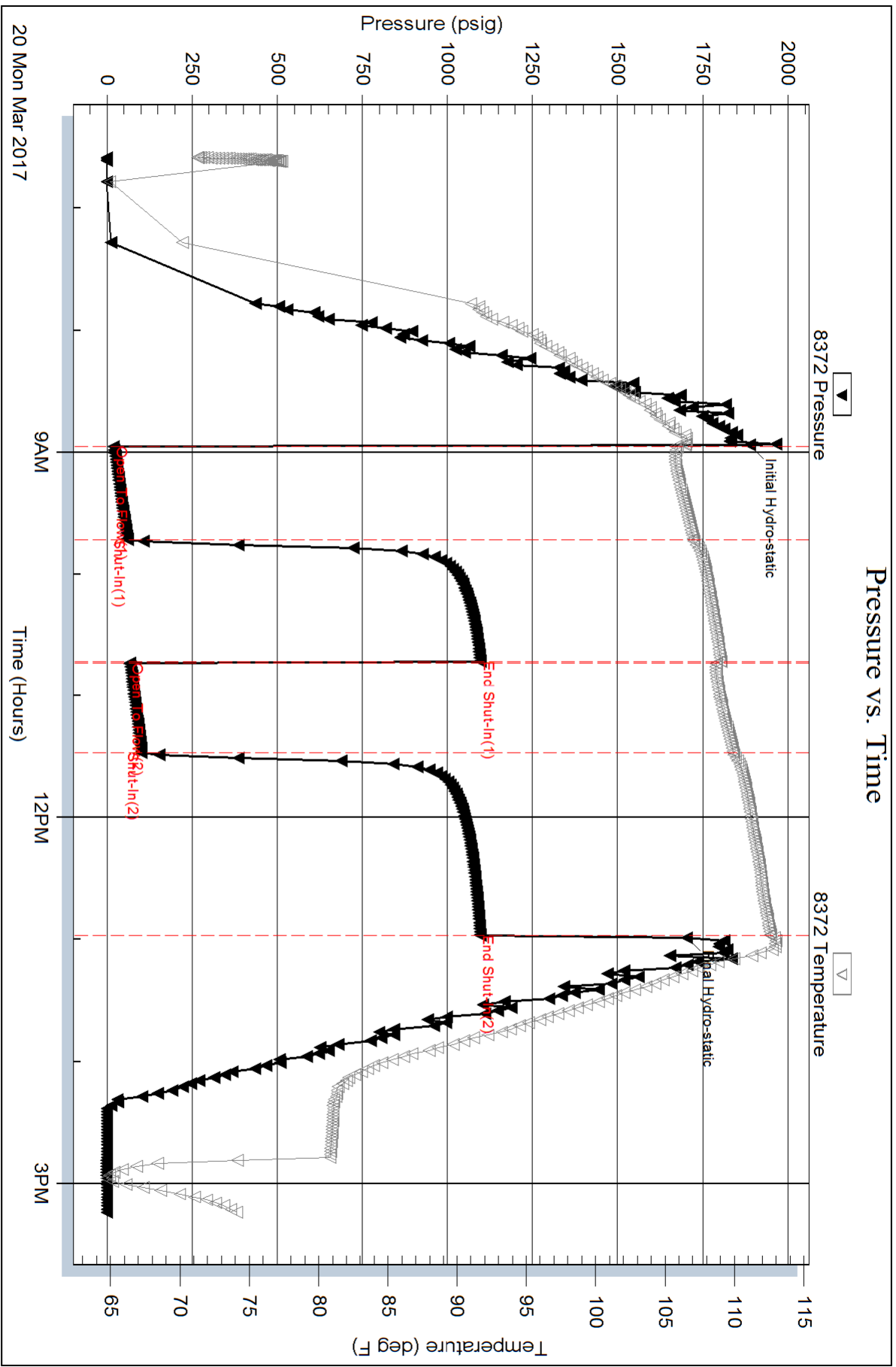
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

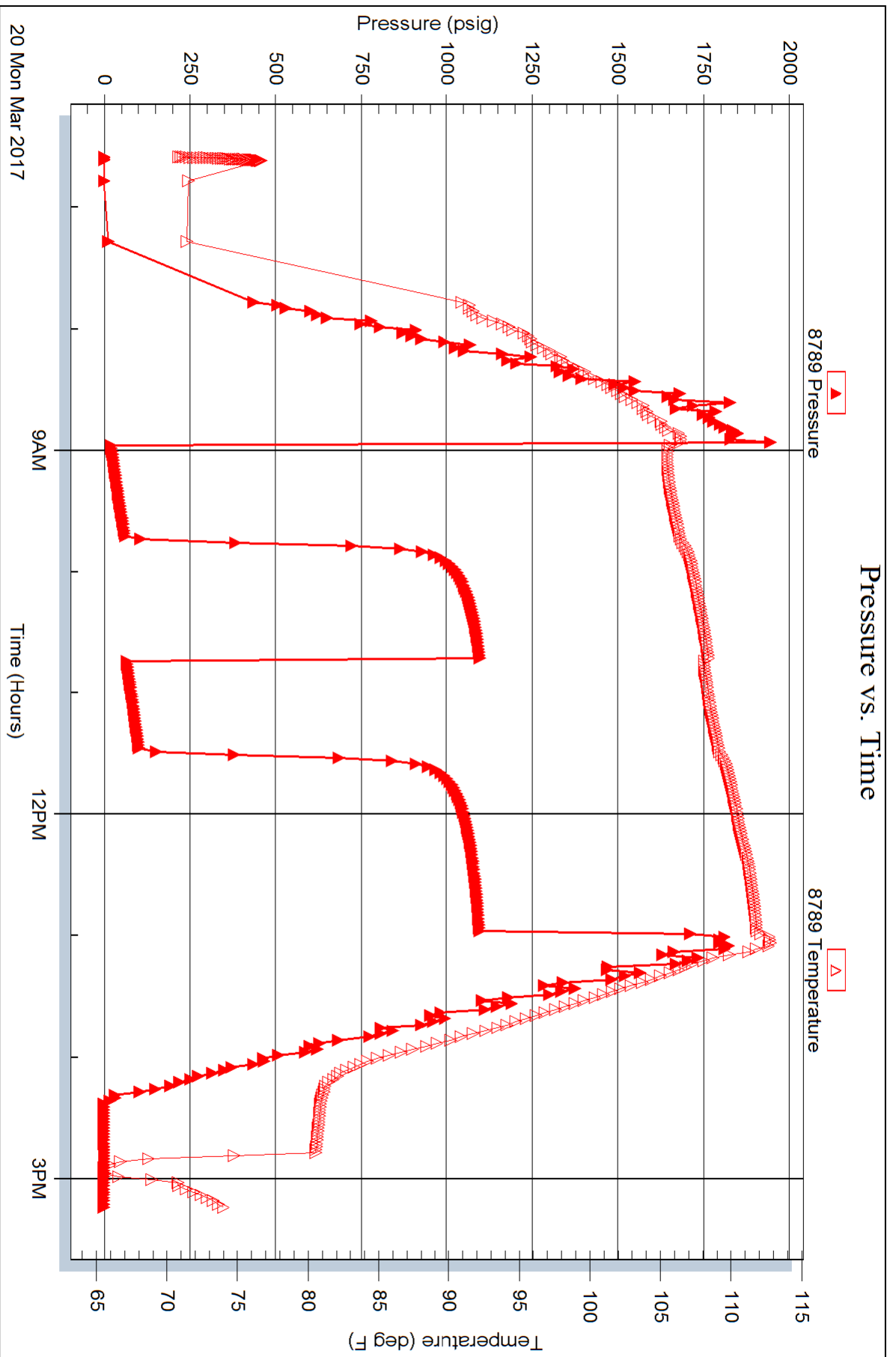


Serial #: 8789

Outside Suemaur Expl. & Prod LLC

Schroeder 2-26

DST Test Number: 1





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Suemaaur Expl. & Prod LLC

26 6s 28w Sheridan KS

539 N Carancahua Ste 1100
Corpus Christi TX 78401

Schroeder 2-26

Job Ticket: 64001

DST#: 2

ATTN: Bob Petersen

Test Start: 2017.03.20 @ 21:58:00

GENERAL INFORMATION:

Formation: **LKC " C "**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:15:00

Time Test Ended: 06:39:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Jim Svaty

Unit No: 76

Interval: 3902.00 ft (KB) To 3925.00 ft (KB) (TVD)

Reference Elevations: 2723.00 ft (KB)

Total Depth: 3925.00 ft (KB) (TVD)

2718.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8372

Inside

Press@RunDepth: 58.74 psig @ 3903.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2017.03.20

End Date:

2017.03.21

Last Calib.:

2017.03.21

Start Time: 21:58:01

End Time:

06:39:00

Time On Btm:

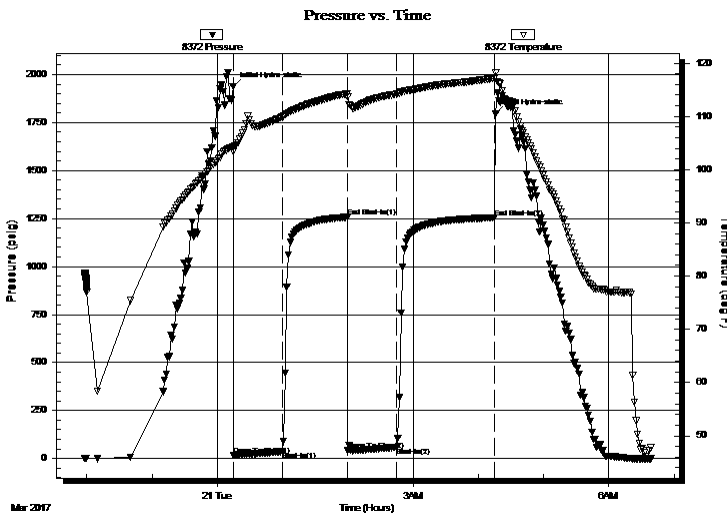
2017.03.21 @ 00:14:30

Time Off Btm:

2017.03.21 @ 04:16:00

TEST COMMENT: 45-IFP- Surface Blow Building to 1 1/4in.
60-ISIP- No Blow
45-FFP- Surface Blow in 12min. Building to 3/4in.
90-FSIP- No Blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1938.98	104.23	Initial Hydro-static
1	16.85	103.34	Open To Flow (1)
45	36.23	109.87	Shut-In(1)
105	1256.66	114.21	End Shut-In(1)
106	41.74	113.64	Open To Flow (2)
150	58.74	114.15	Shut-In(2)
241	1254.86	117.10	End Shut-In(2)
242	1796.63	118.25	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
62.00	MCW 20% m 80% w	0.30
10.00	WCM 40% w 60% m w / Show of Oil	0.05

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Suemaaur Expl. & Prod LLC

26 6s 28w Sheridan KS

539 N Carancahua Ste 1100
Corpus Christi TX 78401

Schroeder 2-26

Job Ticket: 64001

DST#: 2

ATTN: Bob Petersen

Test Start: 2017.03.20 @ 21:58:00

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:

67000 ppm

Viscosity: 62.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 5.20 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 900.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
62.00	MCW 20%m 80%w	0.305
10.00	WCM 40%w 60%m w/ Show of Oil	0.049

Total Length: 72.00 ft Total Volume: 0.354 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

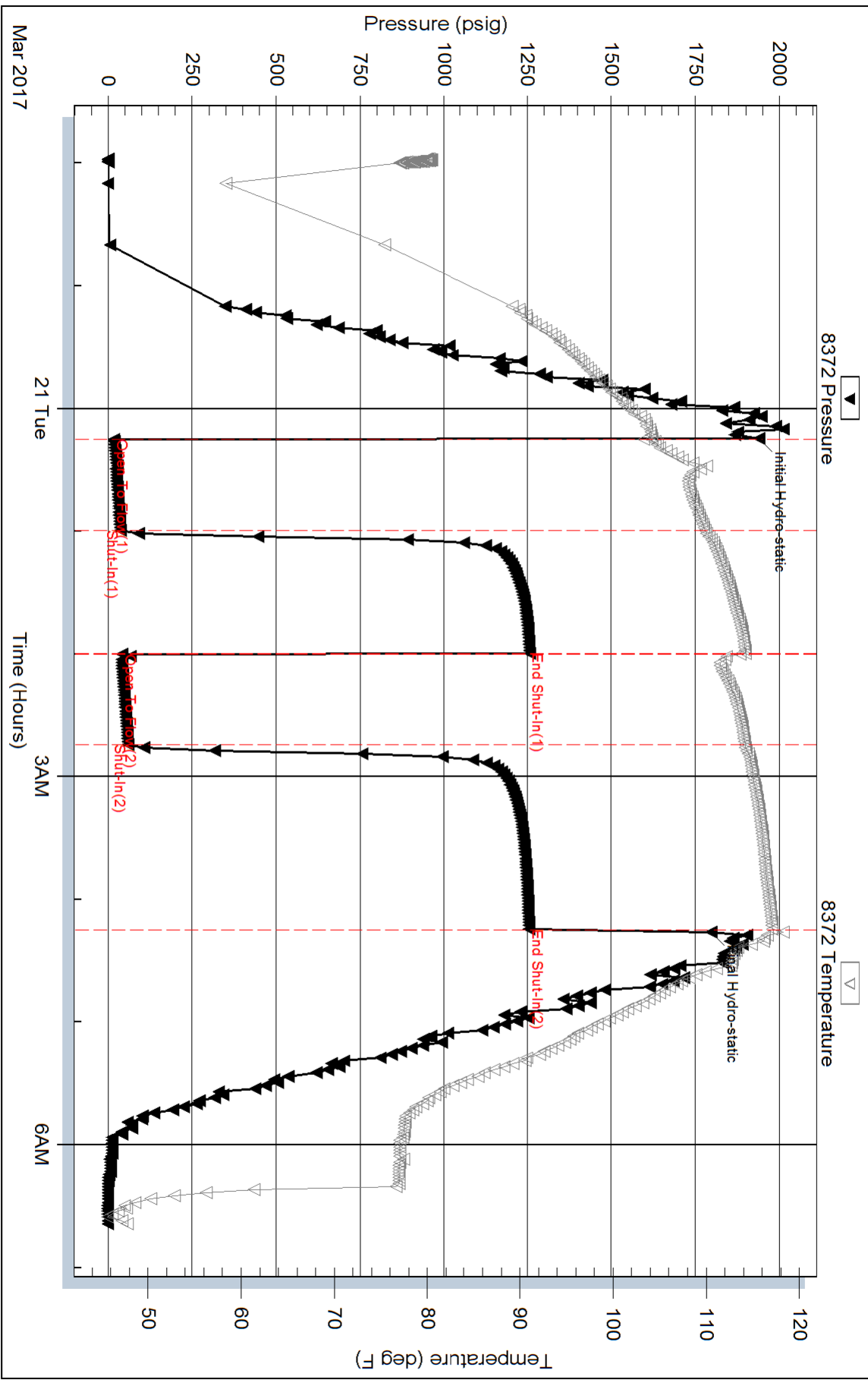
Serial #:

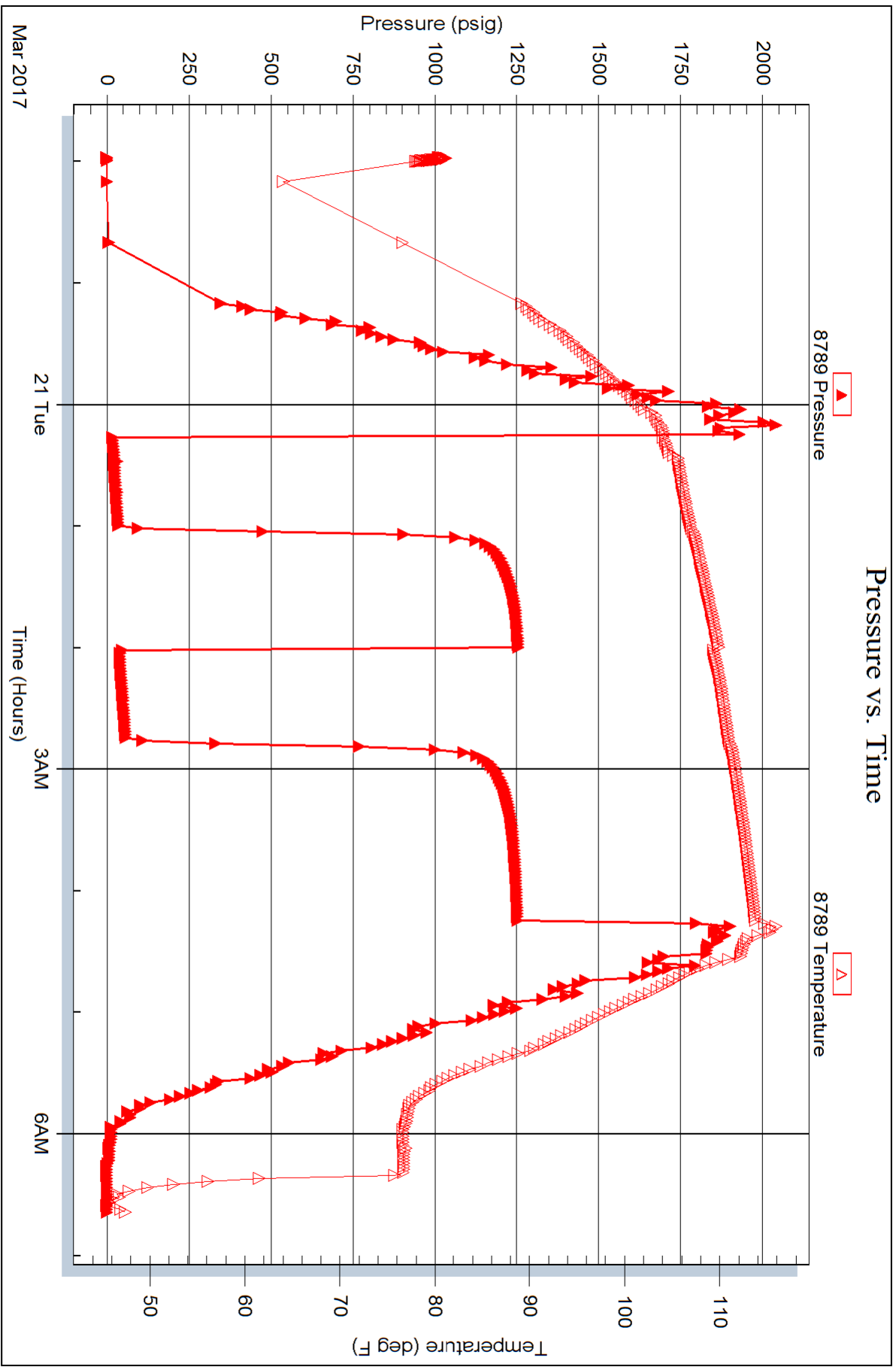
Laboratory Name:

Laboratory Location:

Recovery Comments: .153 @ 53

Pressure vs. Time







TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Suemaaur Expl. & Prod LLC

26 6s 28w Sheridan KS

539 N Carancahua Ste 1100
Corpus Christi TX 78401

Schroeder 2-26

Job Ticket: 64002

DST#: 3

ATTN: Bob Petersen

Test Start: 2017.03.21 @ 16:32:00

GENERAL INFORMATION:

Formation: **LKC " G "**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:00:30

Time Test Ended: 01:01:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Jim Svaty

Unit No: 76

Interval: 3959.00 ft (KB) To 3975.00 ft (KB) (TVD)

Reference Elevations: 2723.00 ft (KB)

Total Depth: 3975.00 ft (KB) (TVD)

2718.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8372

Inside

Press@RunDepth: 28.14 psig @ 3967.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2017.03.21

End Date:

2017.03.22

Last Calib.:

2017.03.22

Start Time: 16:32:01

End Time:

01:01:00

Time On Btm:

2017.03.21 @ 19:00:00

Time Off Btm:

2017.03.21 @ 23:01:30

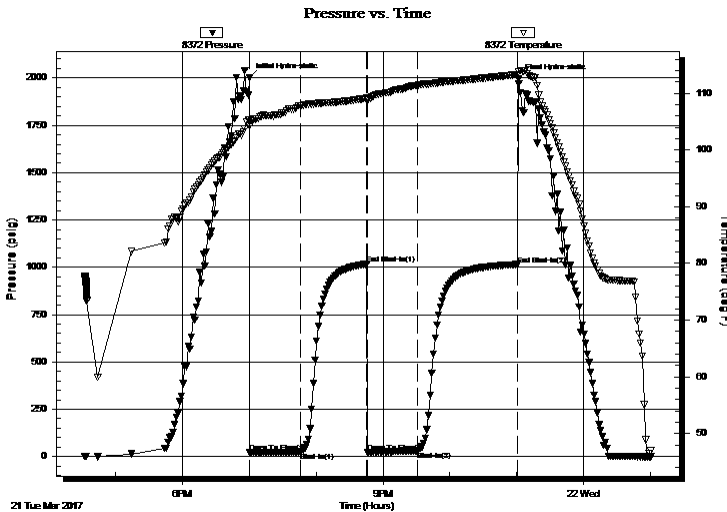
TEST COMMENT: 45-IFP- Weak Surface Blow Died in 32min.

60-ISIP- No Blow

45-FFP- No Blow

90-FSIP- No Blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1999.66	105.29	Initial Hydro-static
1	20.07	104.35	Open To Flow (1)
46	23.74	107.79	Shut-In(1)
106	1016.39	109.14	End Shut-In(1)
106	23.73	108.86	Open To Flow (2)
151	28.14	111.37	Shut-In(2)
241	1014.72	113.30	End Shut-In(2)
242	1994.24	113.75	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
12.00	OCM 20%o 80%m	0.06

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Suemaur Expl. & Prod LLC

26 6s 28w Sheridan KS

539 N Carancahua Ste 1100
Corpus Christi TX 78401

Schroeder 2-26

Job Ticket: 64002

DST#: 3

ATTN: Bob Petersen

Test Start: 2017.03.21 @ 16:32:00

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: 59.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 5.20 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 900.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
12.00	OCM 20%o 80%m	0.059

Total Length: 12.00 ft Total Volume: 0.059 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

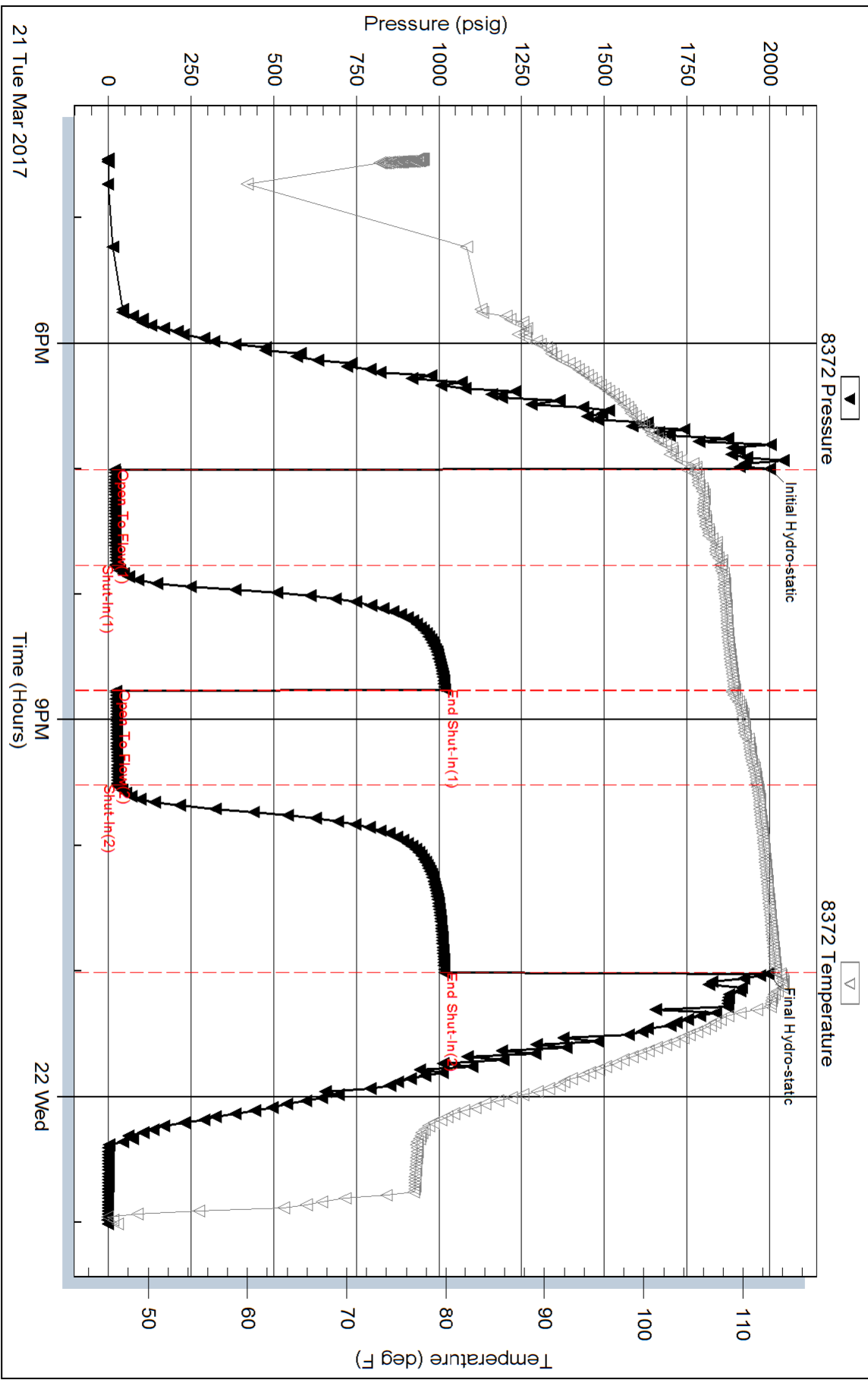
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

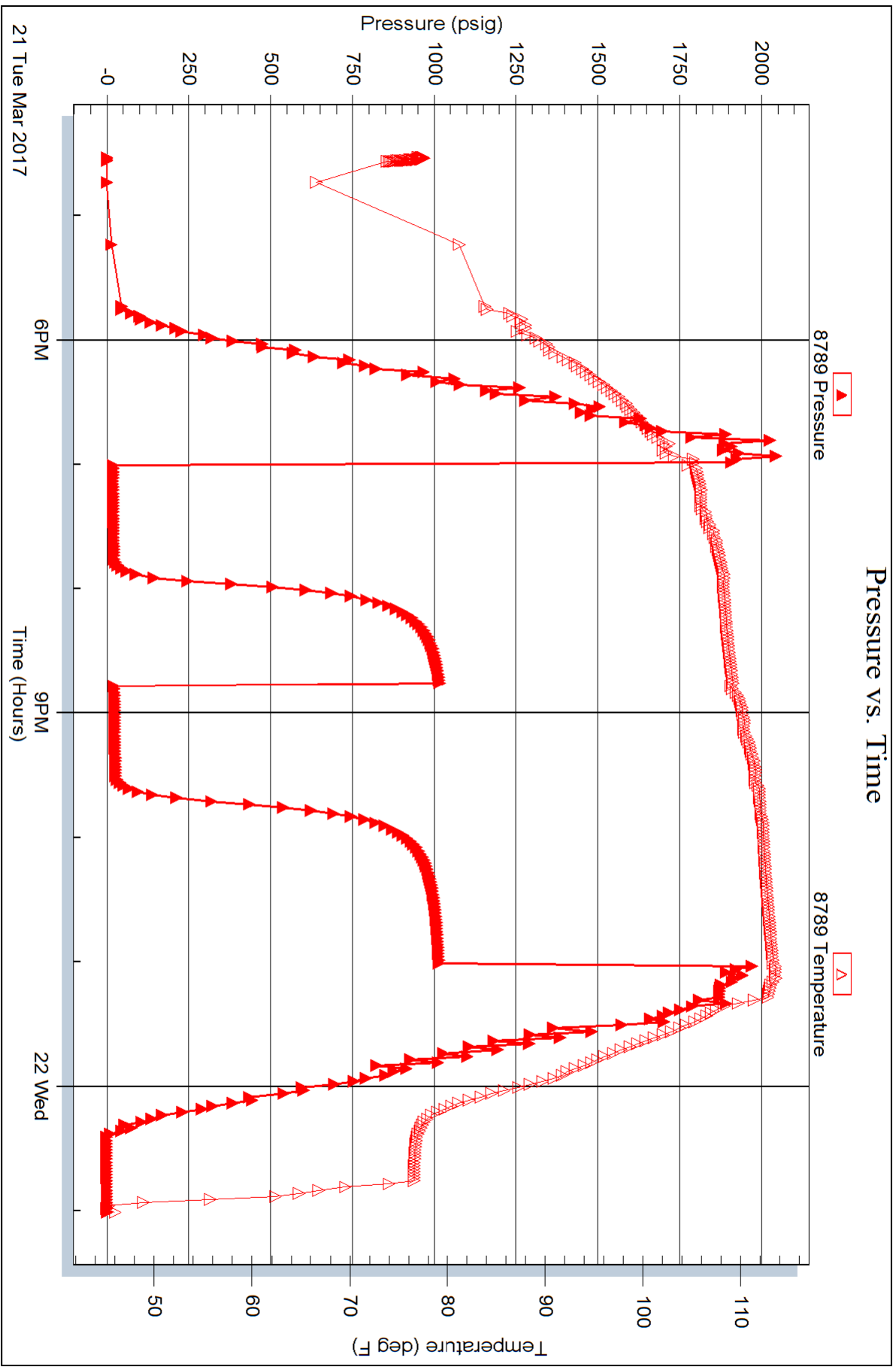


Serial #: 8789

Outside Suemaur Expl. & Prod LLC

Schroeder 2-26

DST Test Number: 3





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Suemaaur Expl. & Prod LLC

26 6s 28w Sheridan KS

539 N Carancahua Ste 1100
Corpus Christi TX 78401

Schroeder 2-26

Job Ticket: 64003

DST#: 4

ATTN: Bob Petersen

Test Start: 2017.03.22 @ 12:05:00

GENERAL INFORMATION:

Formation: **LKC " H "**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:04:30

Time Test Ended: 20:00:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Jim Svaty

Unit No: 76

Interval: 4009.00 ft (KB) To 4025.00 ft (KB) (TVD)

Reference Elevations: 2723.00 ft (KB)

Total Depth: 4025.00 ft (KB) (TVD)

2718.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8372 Inside

Press@RunDepth: 51.72 psig @ 4017.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2017.03.22

End Date:

2017.03.22

Last Calib.:

2017.03.22

Start Time: 12:05:01

End Time:

20:00:00

Time On Btm:

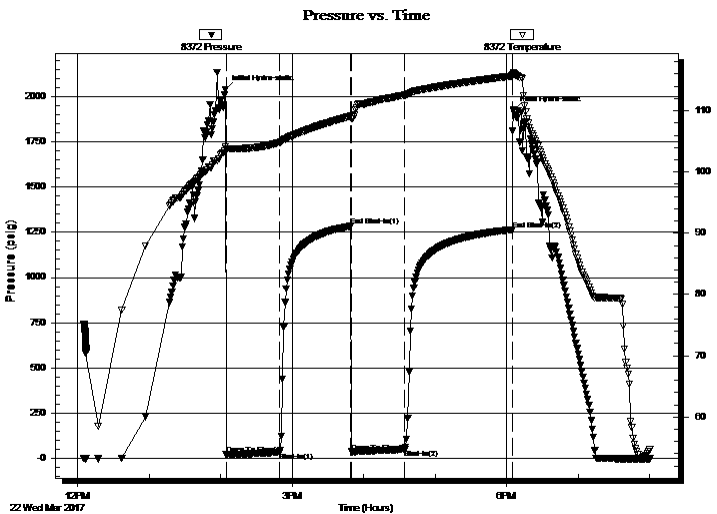
2017.03.22 @ 14:04:00

Time Off Btm:

2017.03.22 @ 18:05:30

TEST COMMENT: 45-IFP- Surface Blow Building to 1 1/4in.
60-ISIP- No Blow
45-FFP- Surface Blow Building to 1/2in.
90-FSIP- No Blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2038.06	104.11	Initial Hydro-static
1	21.64	103.71	Open To Flow (1)
46	34.99	104.82	Shut-In(1)
105	1282.93	109.13	End Shut-In(1)
106	37.07	108.72	Open To Flow (2)
151	51.72	112.56	Shut-In(2)
241	1264.41	115.67	End Shut-In(2)
242	1923.07	116.26	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
62.00	WCM 40%w 60%m	0.30

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Suemaaur Expl. & Prod LLC

26 6s 28w Sheridan KS

539 N Carancahua Ste 1100
Corpus Christi TX 78401

Schroeder 2-26

Job Ticket: 64003

DST#: 4

ATTN: Bob Petersen

Test Start: 2017.03.22 @ 12:05:00

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:

52000 ppm

Viscosity: 61.00 sec/qt

Cushion Volume:

bbf

Water Loss: 5.60 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 900.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
62.00	WCM 40%w 60%m	0.305

Total Length: 62.00 ft Total Volume: 0.305 bbf

Num Fluid Samples: 0

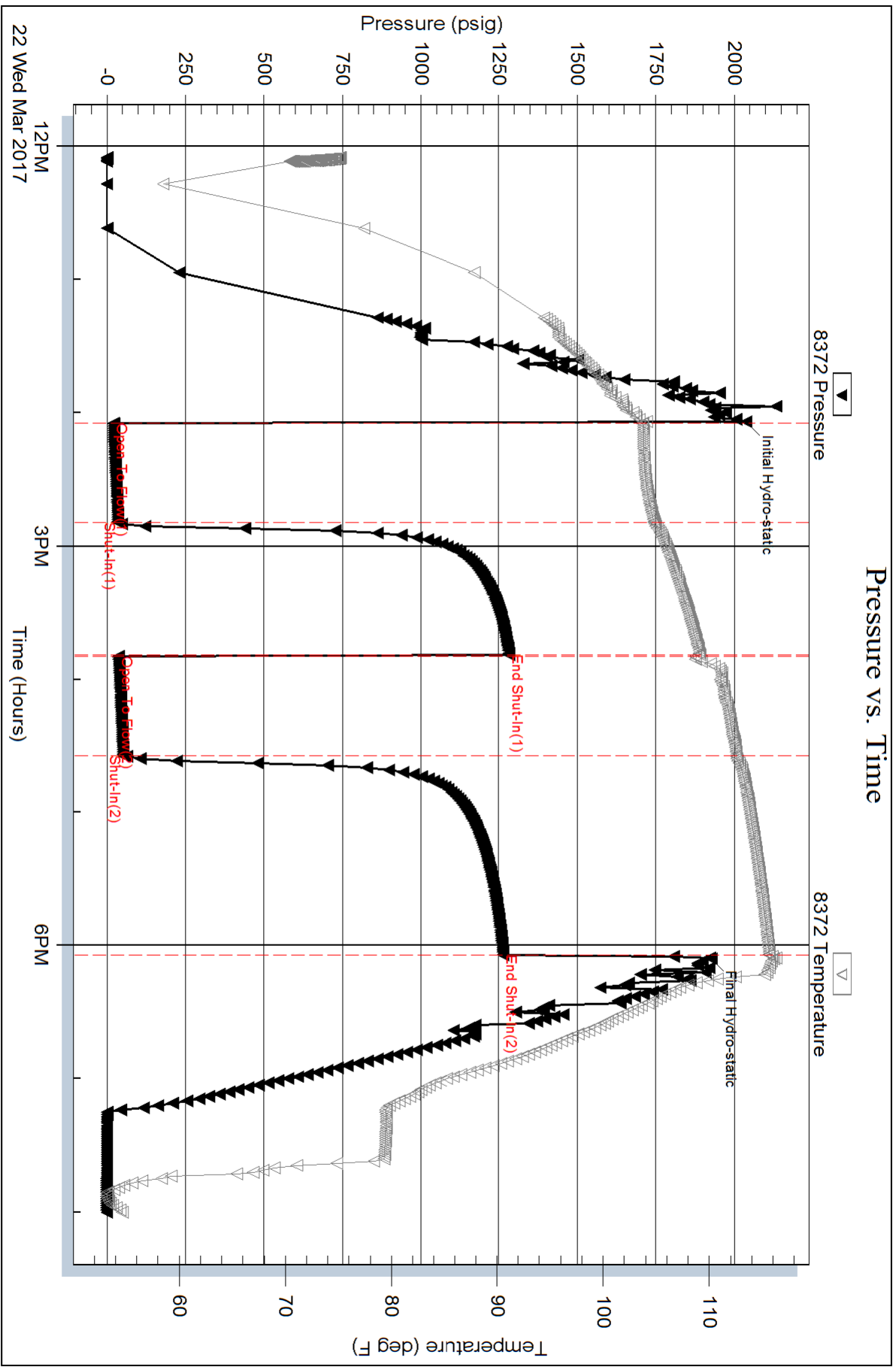
Num Gas Bombs: 0

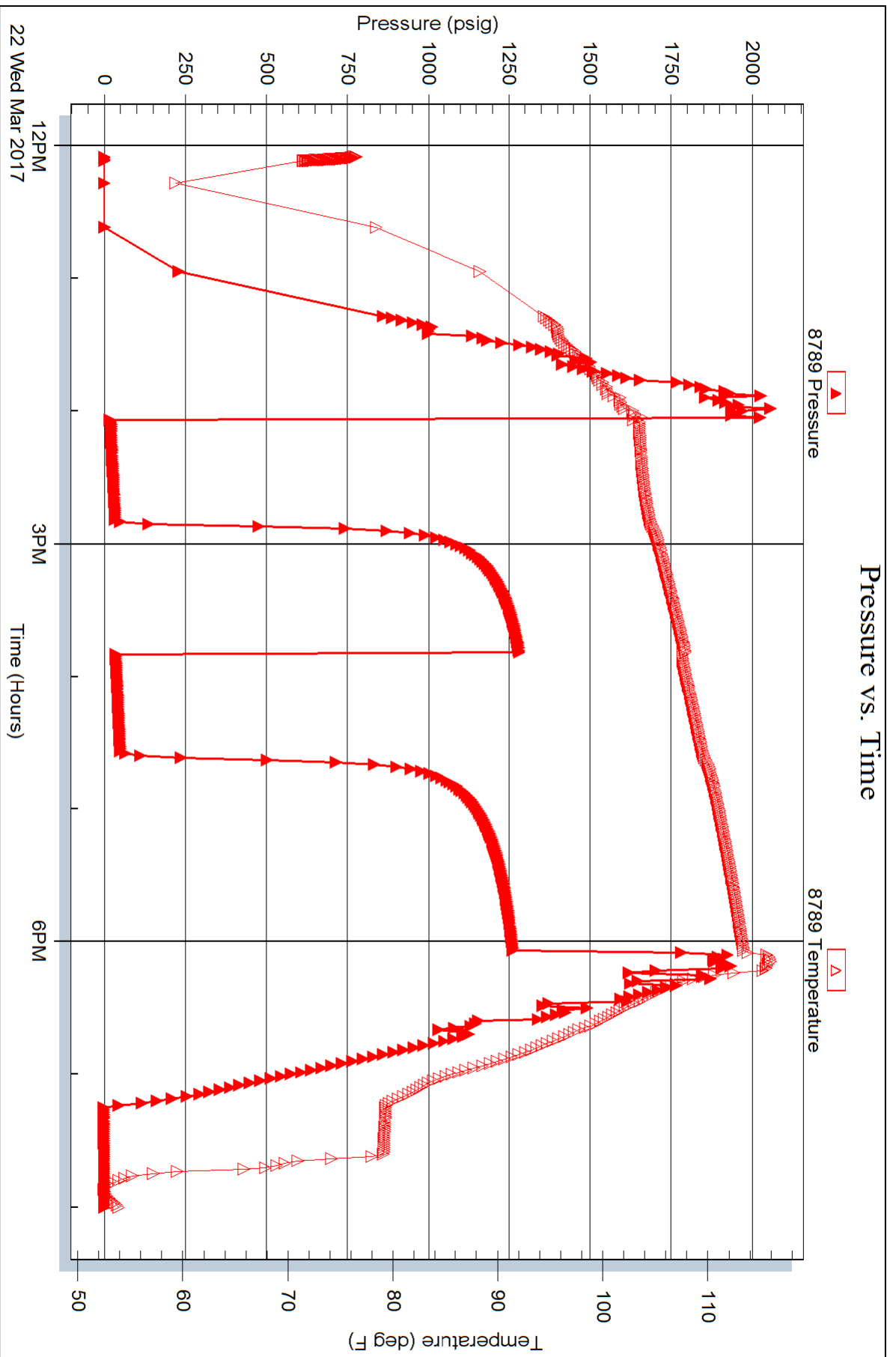
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: .187 @ 55







TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Suemaaur Expl. & Prod LLC

26 6s 28w Sheridan KS

539 N Carancahua Ste 1100
Corpus Christi TX 78401

Schroeder 2-26

Job Ticket: 64004

DST#: 5

ATTN: Bob Petersen

Test Start: 2017.03.23 @ 03:54:00

GENERAL INFORMATION:

Formation: **LKC " J "**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:13:00

Time Test Ended: 12:14:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Jim Svaty

Unit No: 76

Interval: 4023.00 ft (KB) To 4055.00 ft (KB) (TVD)

Reference Elevations: 2723.00 ft (KB)

Total Depth: 4055.00 ft (KB) (TVD)

2718.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8372

Inside

Press@RunDepth: 34.31 psig @ 4027.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2017.03.23

End Date:

2017.03.23

Last Calib.: 2017.03.23

Start Time: 03:54:01

End Time:

12:13:30

Time On Btm: 2017.03.23 @ 06:12:30

Time Off Btm: 2017.03.23 @ 10:13:00

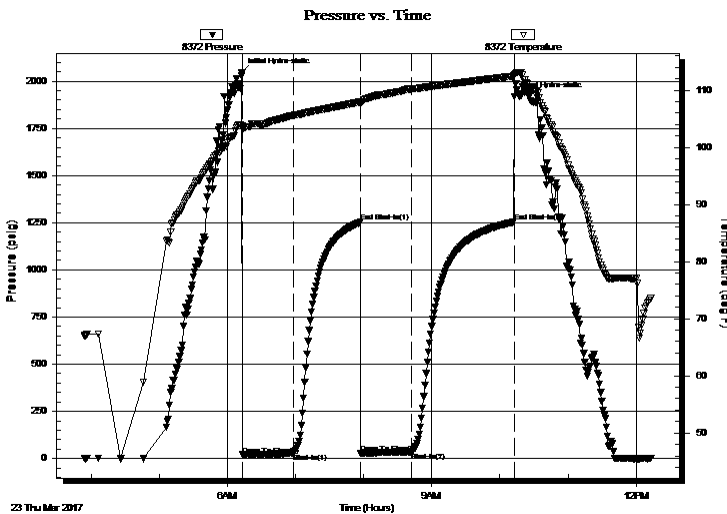
TEST COMMENT: 45-IFP- Surface Blow Building to 3/4in. In 32min.

60-ISIP- No Blow

45-FFP- Weak Surface Blow

90-FSIP- No Blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2046.54	103.70	Initial Hydro-static
1	19.98	103.23	Open To Flow (1)
46	28.23	105.60	Shut-In(1)
105	1252.59	107.96	End Shut-In(1)
105	29.14	107.63	Open To Flow (2)
150	34.31	110.24	Shut-In(2)
240	1254.19	112.49	End Shut-In(2)
241	1920.10	112.77	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	OCM 4%o 96%m	0.07

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Suemaur Expl. & Prod LLC

26 6s 28w Sheridan KS

539 N Carancahua Ste 1100
Corpus Christi TX 78401

Schroeder 2-26

Job Ticket: 64004

DST#: 5

ATTN: Bob Petersen

Test Start: 2017.03.23 @ 03:54:00

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:

bbbl

Water Loss: 5.60 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 900.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	OCM 4%o 96%m	0.074

Total Length: 15.00 ft Total Volume: 0.074 bbl

Num Fluid Samples: 0

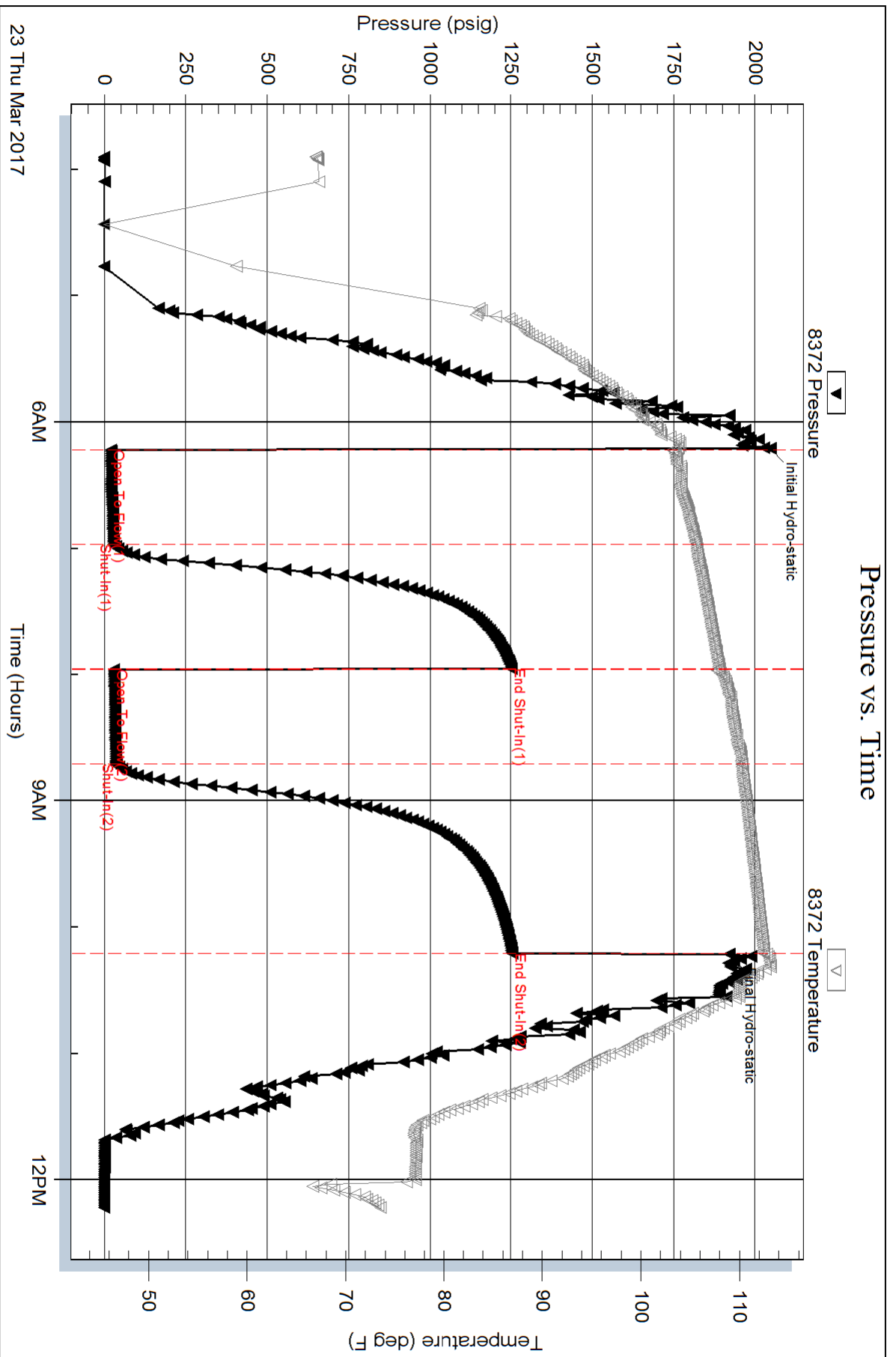
Num Gas Bombs: 0

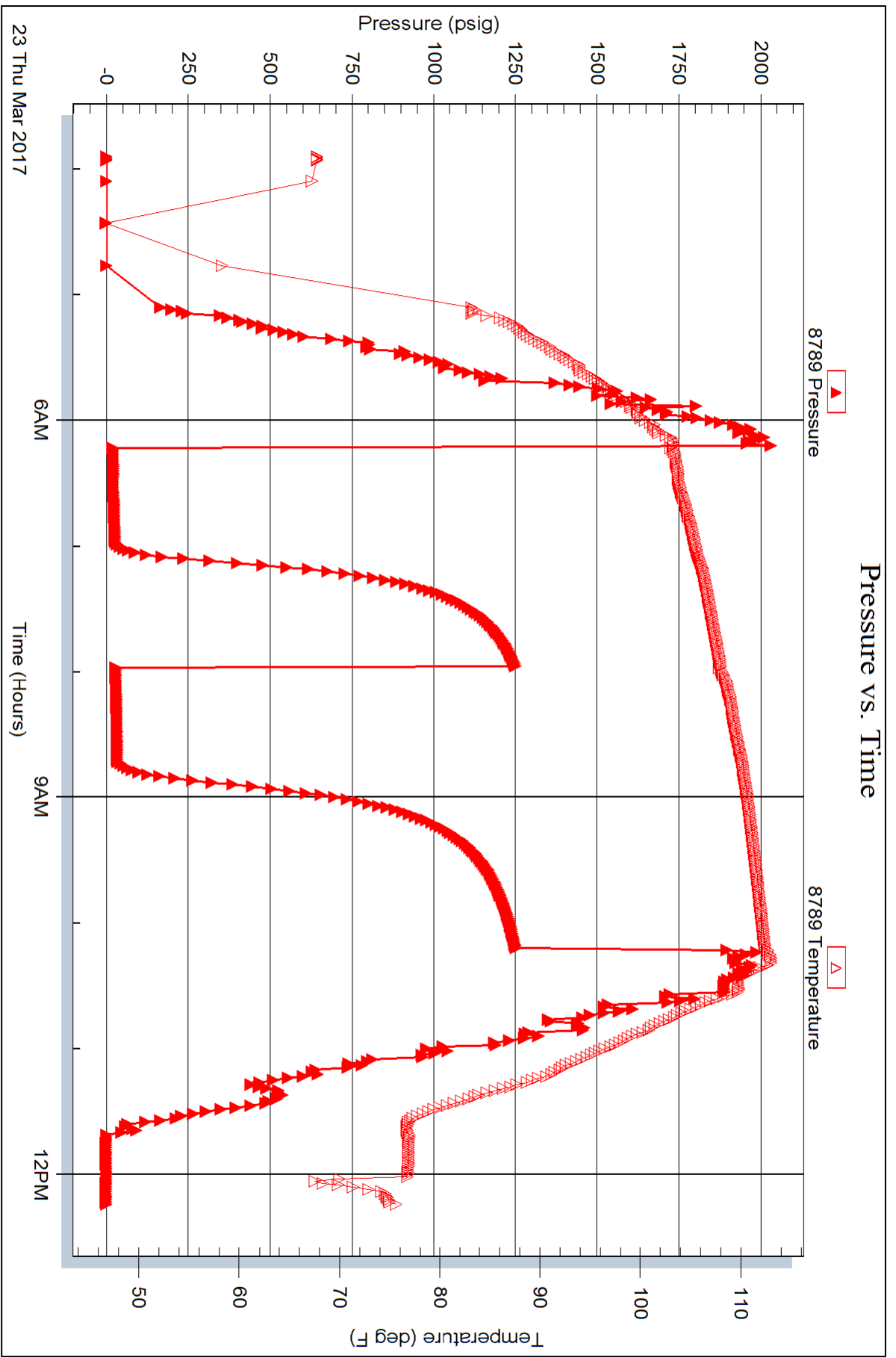
Serial #:

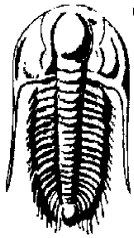
Laboratory Name:

Laboratory Location:

Recovery Comments:







TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Suemaour Expl. & Prod LLC

26 6s 28w Sheridan KS

539 N Carancahua Ste 1100
Corpus Christi TX 78401

Schroeder 2-26

Job Ticket: 64005

DST#: 6

ATTN: Bob Petersen

Test Start: 2017.03.24 @ 08:56:00

GENERAL INFORMATION:

Formation: **LKC " G "**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:34:30

Time Test Ended: 17:47:00

Test Type: Conventional Straddle (Reset)

Tester: Jim Svaty

Unit No: 76

Interval: 3948.00 ft (KB) To 3980.00 ft (KB) (TVD)

Reference Elevations: 2723.00 ft (KB)

Total Depth: 4200.00 ft (KB) (TVD)

2718.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8372 Outside

Press@RunDepth: 41.46 psig @ 3951.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2017.03.24

End Date:

2017.03.24

Last Calib.: 2017.03.24

Start Time: 08:56:01

End Time:

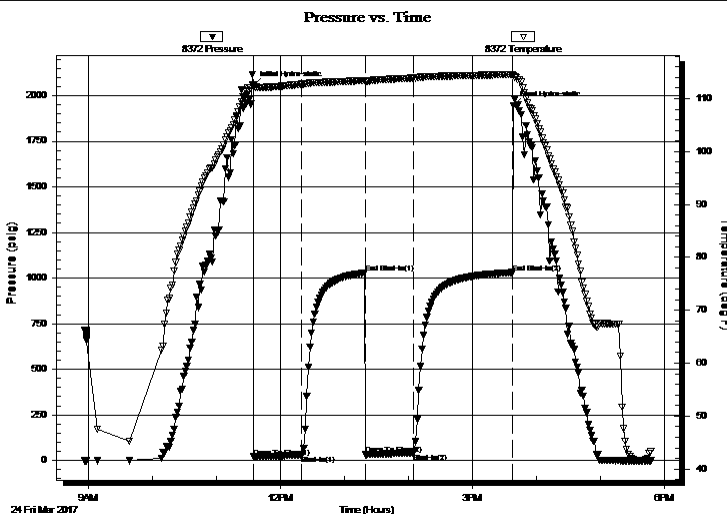
17:47:00

Time On Btm: 2017.03.24 @ 11:34:00

Time Off Btm: 2017.03.24 @ 15:38:00

TEST COMMENT: 45-IFP- 1/2in. Blow
60-ISIP- No Blow
45-FFP- No Blow
90-FSIP- No Blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2052.90	112.70	Initial Hydro-static
1	20.19	112.20	Open To Flow (1)
46	30.01	112.73	Shut-In(1)
105	1028.00	113.43	End Shut-In(1)
106	32.19	113.16	Open To Flow (2)
151	41.46	113.90	Shut-In(2)
243	1028.81	114.59	End Shut-In(2)
244	1944.42	114.35	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	Oil Speck Mud 1%o 99%m	0.15

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Suemaur Expl. & Prod LLC

26 6s 28w Sheridan KS

539 N Carancahua Ste 1100
Corpus Christi TX 78401

Schroeder 2-26

Job Ticket: 64005

DST#: 6

ATTN: Bob Petersen

Test Start: 2017.03.24 @ 08:56:00

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: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.40 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 900.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
30.00	Oil Speck Mud 1%o 99%m	0.148

Total Length: 30.00 ft Total Volume: 0.148 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

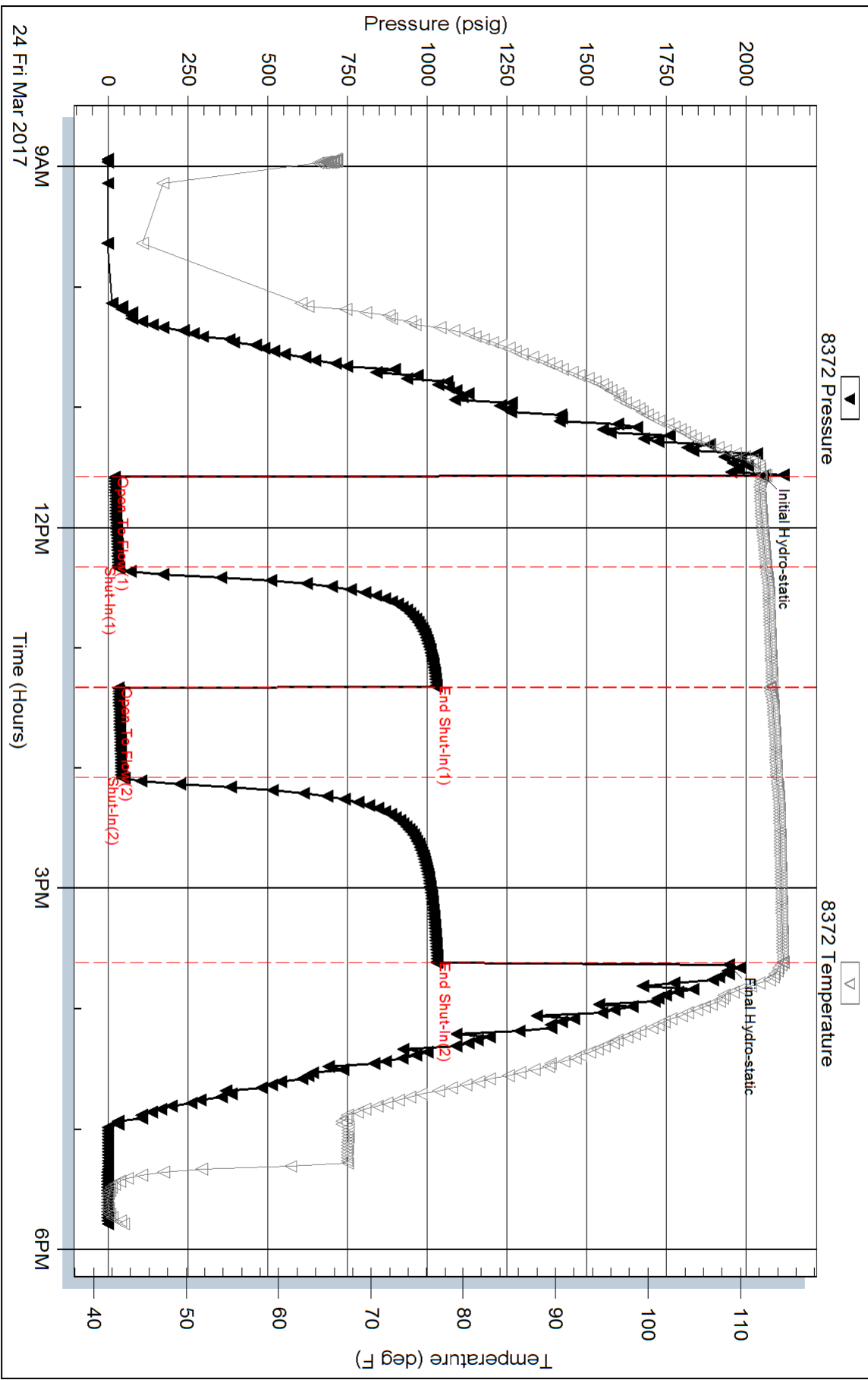
Serial #:

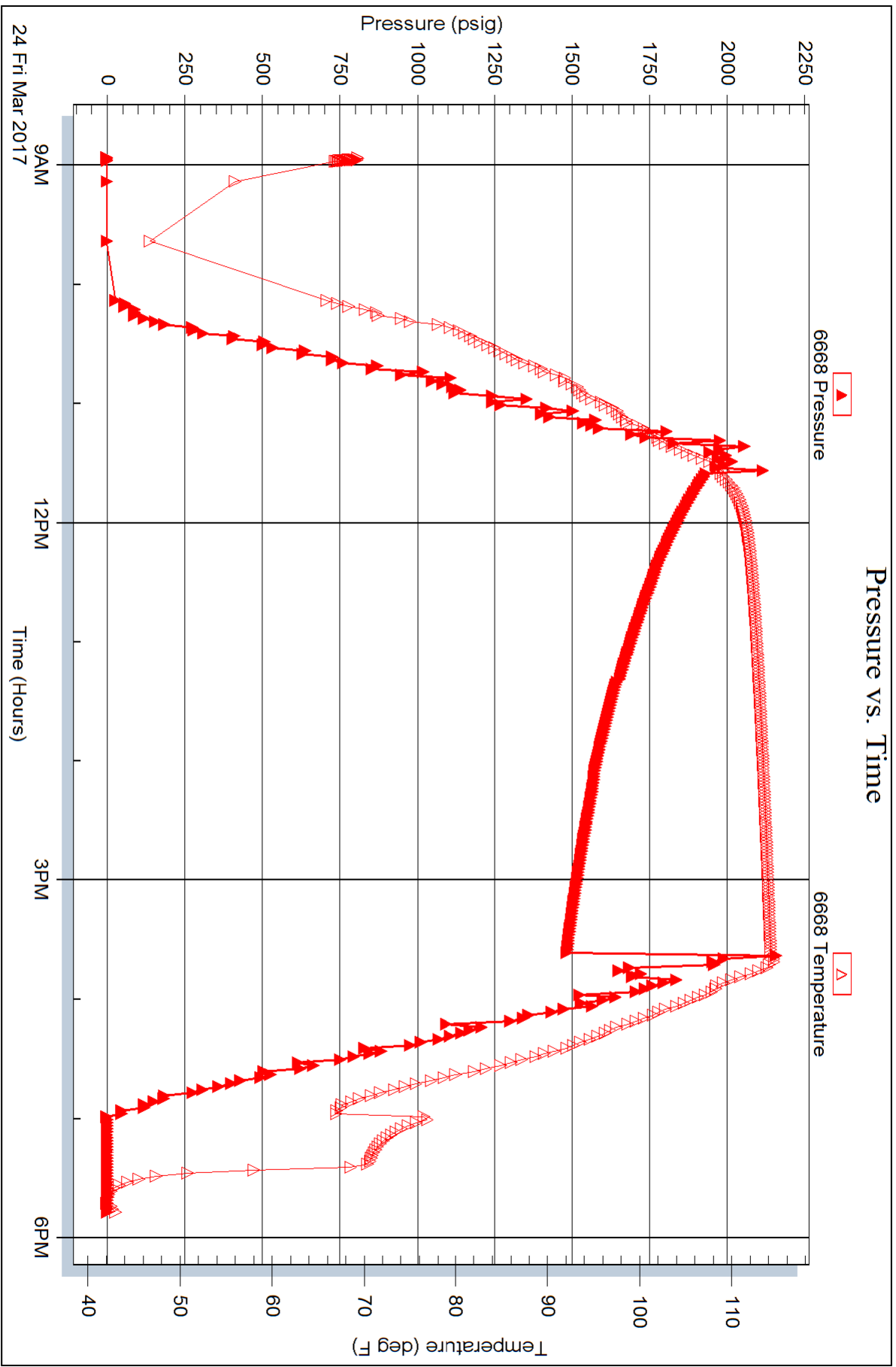
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





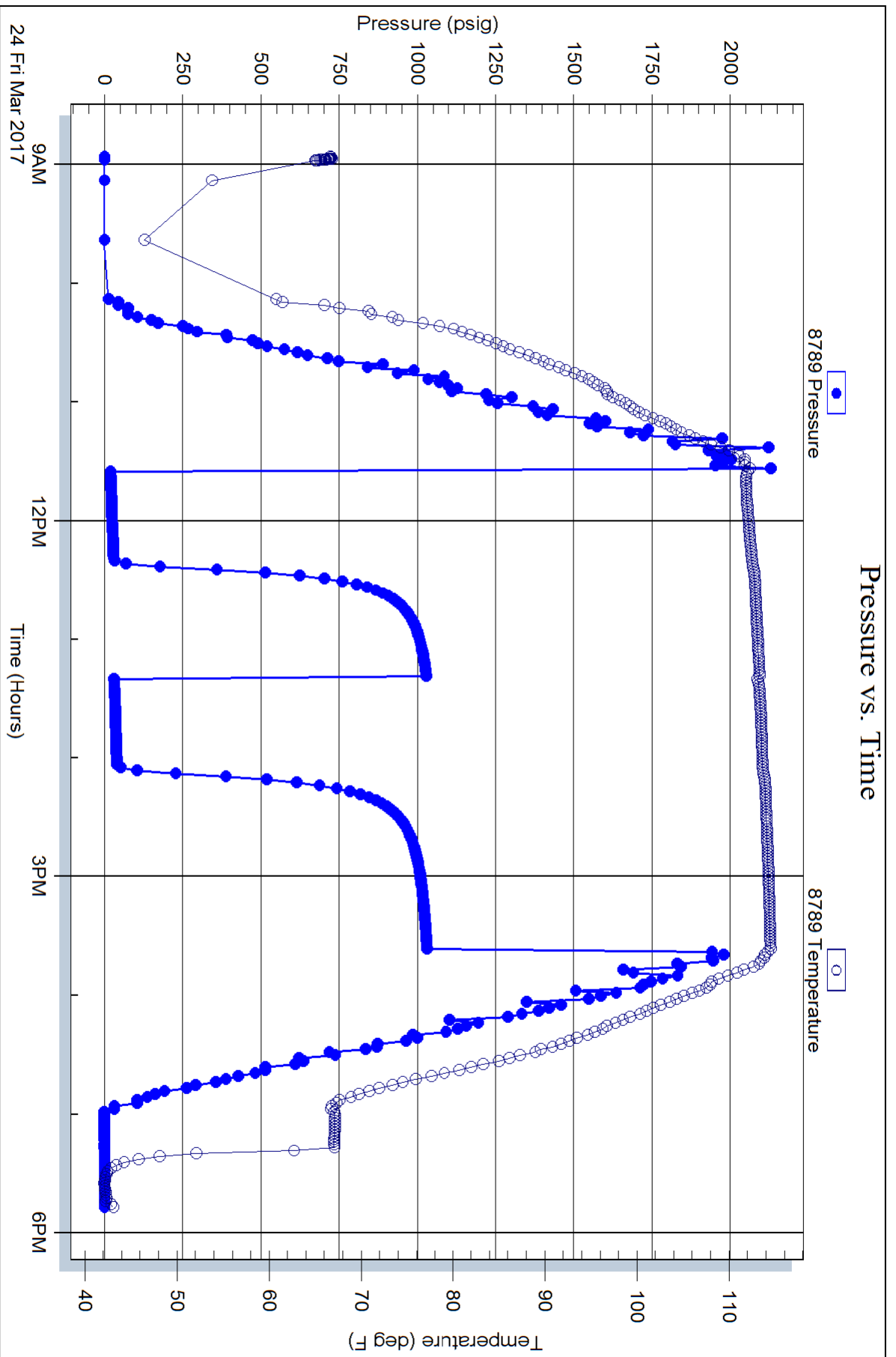
Serial #: 8789

Inside

Suennaur Expl. & Prod LLC

Schroeder 2-26

DST Test Number: 6



TREATMENT REPORT



Customer: Suemaur E & P LLC	Date: 3/25/2017	Ticket No.: 100727
Field Rep: Keely Wilson		
Address:		
City, State:		
County, Zip:		

Field Order No.: 100727	Open Hole:	<table border="1"> <thead> <tr> <th>Perf Depths (ft)</th> <th>Perts</th> </tr> </thead> <tbody> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr> <td>Total Perfs</td> <td>0</td> </tr> </tbody> </table>	Perf Depths (ft)	Perts																			Total Perfs	0
Perf Depths (ft)	Perts																							
Total Perfs	0																							
Well Name: Schroeder # 2-26	Casing Depth:																							
Location: Hoxie	Casing Size:																							
Formation:	Drill Pipe Depth: 2470'																							
Type of Service: PTA	Drill Pipe Size: 4 1/2																							
Well Type: Oil	Liner Depth:																							
Age of Well: New	Liner Size:																							
Packer Type:	Liner Top:																							
Packer Depth:	Liner Bottom:																							
Treatment Via: 4 /12 Drill Pipe	Total Depth: 4200'																							

TIME	INJECTION RATE		PRESSURE		REMARKS	PROP (lbs)	HCL (gls)	FLUID (bb/s)
	FLUID	N2/CO2	STP	ANNULUS				
7:15 AM					Called Out			
11:30 AM					On Location W/Trucks Hold Safety Meeting			
					Spot & Set Up Trucks			
					Hook Up To Drill Pipe			
11:56 AM	3.0		200.0		1 St Plug @ 2470' 50 Sx 60/40 4%Gel 1/4 #/sx PS @ 13.8			
	3.0		200.0		Start Pumping H2O			15.00
	3.0		200.0		Start Mix & Pump 50 Sx 60/40 4%Gel 1/4 #/sx PS			12.65
	6.0		250.0		Start Displacement H2O			5.00
12:10 PM					Start Displacement Mud			27.00
					Rig Pull Drill Pipe			
12:39 PM	3.0		180.0		2 nd Plug @ 1690' 100 Sx 60/40 4%Gel 1/4 #/sx PS @13.8			
	3.0		180.0		Start Pumping H2O			10.00
	3.0		180.0		Start Mix & Pump 100 Sx 60/40 4%Gel 1/4 #/sx PS			25.29
	3.0		180.0		Start Displacement H2O			2.00
	6.0		200.0		Start Displacement Mud			15.50
12:55 PM					Rig Pull Drill Pipe			
					3 rd Plug @ 350' 50 Sx 60/40 4%Gel 1/4 #/sx PS @ 13.8			
1:30 PM	3.0		70.0		Start Pumping H2O			2.00
TOTAL:						-	-	141.65

SUMMARY

Max Fl. Rate	Avg Fl. Rate	Max PSI	Avg PSI
6.0	3.2	250.0	142.1

PRODUCTS USED

255 Sacks 60/40 4% Gel 1/4 lb/Sx Pheno-Seal

Treater: Todd Seba

Customer: Kelly Wilson

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

SUEMAUR EXPLORATION & PROD. , LLC

SCHROEDER #2-26
SEC. 26 TWP 6S RGE 28W
NE SW NW SE

1665' FSL & 2306' FEL
SHERIDAN COUNTY, KANSAS
API: 15-179-21433-00-00

ELEVATION
KB: 2724
GL: 2719
LOG MEASURED FROM: KB
NOTE: Location GL raised 1 ft.

SURFACE CASING
8 5/8" Set @303' w/ 270SX

PRODUCTION CASING

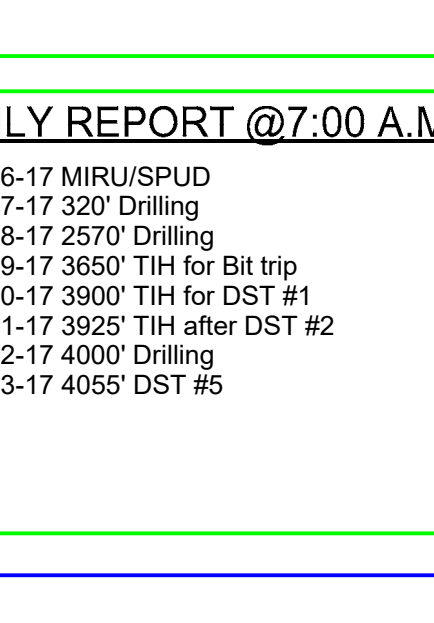
DRILLING CONTR.: MURFIN RIG #7
SPUD: 03-16-2017 COMP: 03-xx-2017
MUD UP: 3074' TYPE MUD: CHEM.
DRILL TIME: 3300' to RTD
RTD: 4200' LTD:xxx
SAMPLES SAVED: 3350 to RTD
GEOLOGIST: ROBERT J. PETERSEN

WELL LOG SURVEYS
WEATHERFORD
Hi-Res AIL-DNL-ML-GR-SP

SAMPLE LOG TOPS

Formation	Sample top	Datum	Ref.A	Ref.B	Ref.C
Stone Corral	2456	+268	-1	0	+3
Base Stone Corral	2489	+235	-2	+2	+1
Foraker	3360	-636	-15	-15	-14
Stotler	3525	-801	-13	-11	-10
Howard	3601	-877	-13	-10	-8
Topeka	3643	-919	-7	-4	-1
Oread	3803	-1079	-7	-6	-8
Heebner	3846	-1122	-8	-9	-9
Toronto	3872	-1146	-8	-8	-9
Lansing	3887	-1163	-8	-9	-9
C Zone	3919	-1195	-9	-10	-10
G Zone	3969	-1245	-7	-10	-10
Muncie Cr.	3997	-1273	-8	-12	-12
H Zone	4008	-1284	-8	-9	-9
Stark	4051	-1327	-7	-9	-9
K Zone	4066	-1342	-6	-10	-10
L Zone	4084	-1360	-8	-6	-7
BKC	4093	-1369	-6	-7	-7
RTD	4200	-1476	-6	-4	-4

LOCATION MAP



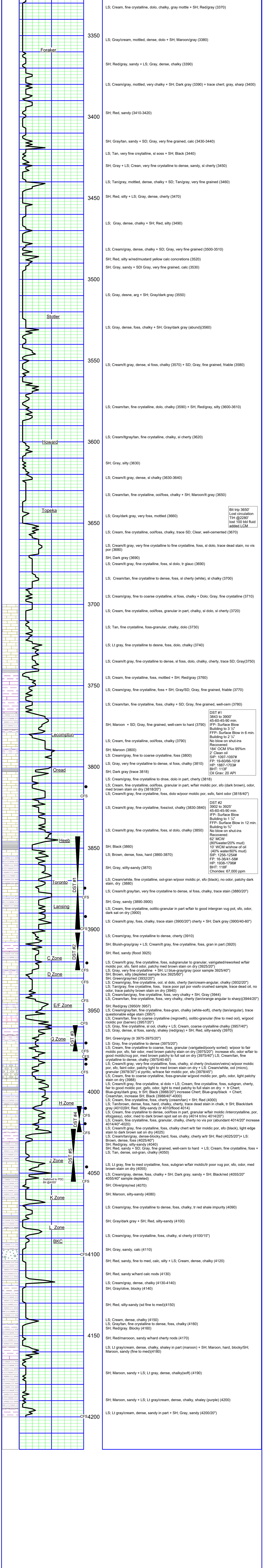
REFERENCE WELLS

REF. A	REF. B	REF. C
API 15-179-21414-00-00 Suenaur Exploration & Prod. Co Schroeder #1-26 365' FSL & 2246' FEL 26-6-28W Sheridan County, KS	API 15-179-21419-00-00 Suenaur Exploration & Prod. Co Shawn Sprester Trust #1-26 578' FSL & 1837' FWL 26-6-28W Sheridan County, KS	API 15-179-21422-00-00 Suenaur Exploration & Prod. Co Sprester Trust #2-26 1897' FSL & 1137' FWL 26-6-28W Sheridan County, KS

DAILY REPORT @7:00 A.M.

03-16-17 MIRU/SPUD
 03-17-17 320' Drilling
 03-18-17 2570' Drilling
 03-19-17 3650' TIH for Bit trip
 03-20-17 3900' TIH for DST #1
 03-21-17 3925' TIH after DST #2
 03-22-17 4000' Drilling
 03-23-17 4055' DST #5

REMARKS AND RECOMMENDATIONS



Bit trip 3650'
 Lost circulation
 TIH @2280'
 lost 100 bbl fluid
 added LCM

DST #1
 3843 to 3900'
 45-60-45-90 min.
 IFF- Surface Blow
 Building to 3 1/2"
 FFP- Surface Blow in 6 min.
 Building to 2 1/4"
 No blow on shut-ins
 Recovered:
 184' OCM 5%w 95% m
 2' Clean oil
 SIP: 1097-1097#
 FP: 19-30/41-50#
 HP: 1938-1706#
 BHT: 113F
 Oil Grav: 20 API

DST #2
 3902 to 3925'
 45-60-45-90 min.
 IFF- Surface Blow
 Building to 1 1/2"
 FFP- Surface Blow in 12 min.
 Building to 3 1/2"
 No blow on shut-ins
 Recovered:
 62' MCW
 (80% water/20% mud)
 10' WCM w/shov of oil
 (40% water/60% mud)
 SIP: 1256-1254#
 FP: 15-30/41-50#
 HP: 1938-1706#
 BHT: 118F
 Chloides: 67,000 ppm



Cement Job Summary

Job Number: LIB1703162010		Job Purpose 01 Surface	
Customer:	Suemaur Exploration & Production, LLC		Date: 3-16-17
Well Name: Schroeder	Number: 2-26		API/UWI:
County: Sheridan	City:		State: KS
Cust. Rep:	Phone:	Rig Phone:	
Legal Desc:		Rig Name:	
Distance	50 miles (one way)	Supervisor	Aldo Espinosa

Employees:	Emp. ID:	Employees:	Emp. ID:
ALDO ESPINOZA			
JAIME TORRES			
GERARDO BURCIAGA			
Equipment:			
984-2			
1071-4 545-5			
956-4 841-5			

Well Information						
Open Hole Section						
Description:	Size (in):	Excess	Top MD (ft)	Btm MD (ft)		
OPEN HOLE	12 1/4	200%	0	295	TAIL CEMENT	
OPEN HOLE	12 1/4			0	LEAD CEMENT	
OPEN HOLE	12 1/4					
OPEN HOLE	12 1/4					
Tubulars						
Description:	Size (in):	Wgt. (lb/ft)	ID (in)	Grade:	Top MD (ft)	Btm MD (ft)
TOTAL CASING	8 5/8	24	8.097	J-55	0	295
SHOE	8 5/8	24	8.097	J-55	280	295

Materials - Pumping Schedule						
Fluid Name	Description	Rqstd Qty	Density	Yield	Water (gal/sk)	
Spacer 1	FRESH WATER	5	8.33	n/a	n/a	
Fluid Name	Description	Rqstd Qty	Density	Yield	Water (gal/sk)	
Tail 1	CLASS A COMMON	270	14.89	1.33	6.20	
Addl. Additive	Description	Conc. (lb/sk)	Determined by	Load Volume	UOM	
CA-100	CALCIUM CHLORIDE, PELLETS OR FLAKE	2.82	% BWOC	761.4	lbm	
CLC-CPF	CELLOPHANE FLAKES	0.25	lb/sk	67.5	lbm	
Fluid Name	Description	Rqstd Qty	Density	Yield	Water (gal/sk)	
Disp. 1	Displacement	17.83139674	8.33	n/a	n/a	

Job Number: LIB1703162010		Job Purpose 01 Surface		
Customer:	Suemaur Exploration & Production, LLC		Date:	
Well Name: Schroeder	Number: 2-26		API/UWI:	
County: Sheridan	City:		State: KS	
Cust. Rep:	Phone:	Rig Phone: 0		
Distance	50 miles (one way)	Supervisor	Aldo Espinosa	
TIME	PRESSURE - (PSI)		FLUID PUMPED DATA	COMMENTS
AM/PM	CASING	ANNULUS	VOLUME RATE (BPM)	
3/16/2017				DATE
830pm				on location
845pm				rig up



Cement Job Summary

930pm					casing on bottom
932pm					rig swedge, brake circulation
936pm					safety meeting
938pm					swap to pump
940pm	20		5	3	5 bbl water spacer
942pm	60		64	4	270sk/64 bbl slurry
1000pm					start displacement
1002pm	100		18	4	displace 18 bbl water
1010pm					shut it in
					leave 20 ft cement on pipe
					10 bbl cement back to surface
1030pm					rig down
1100pm					leave location
					thanks



Customer: Suemaur Exploration & Production, LLC
Date: 3-16-17
Well Name: Schroeder # 2-26
Well Location:
Supervisor: Aldo Espinosa

Equipment Operators: ALDO ESPINOZA - JAIME TORRES - GERARDO BURCIAGA

Performance	Customer	
Was the appearance of the personnel and equipment satisfactory?	<input checked="" type="radio"/> Yes	No
Was the job performed in a professional manner?	<input checked="" type="radio"/> Yes	No
Were the calculations prepared and explained properly?	<input checked="" type="radio"/> Yes	No
Were the correct services dispatched to the job site?	<input checked="" type="radio"/> Yes	No
Were the services performed as requested?	<input checked="" type="radio"/> Yes	No
Did the job site environment remain unchanged?	<input checked="" type="radio"/> Yes	No
Did the equipment perform in the manner expected?	<input checked="" type="radio"/> Yes	No
Did the materials meet your expectations?	<input checked="" type="radio"/> Yes	No
Was the crew prepared for the job?	<input checked="" type="radio"/> Yes	No
Was the crew prompt in the rig-up and actual job?	<input checked="" type="radio"/> Yes	No
Were reasonable recommendations given, as requested?	<input checked="" type="radio"/> Yes	No
Did the crew perform safely?	<input checked="" type="radio"/> Yes	No
Was the job performed to your satisfaction?	<input checked="" type="radio"/> Yes	No

Customer Signature:

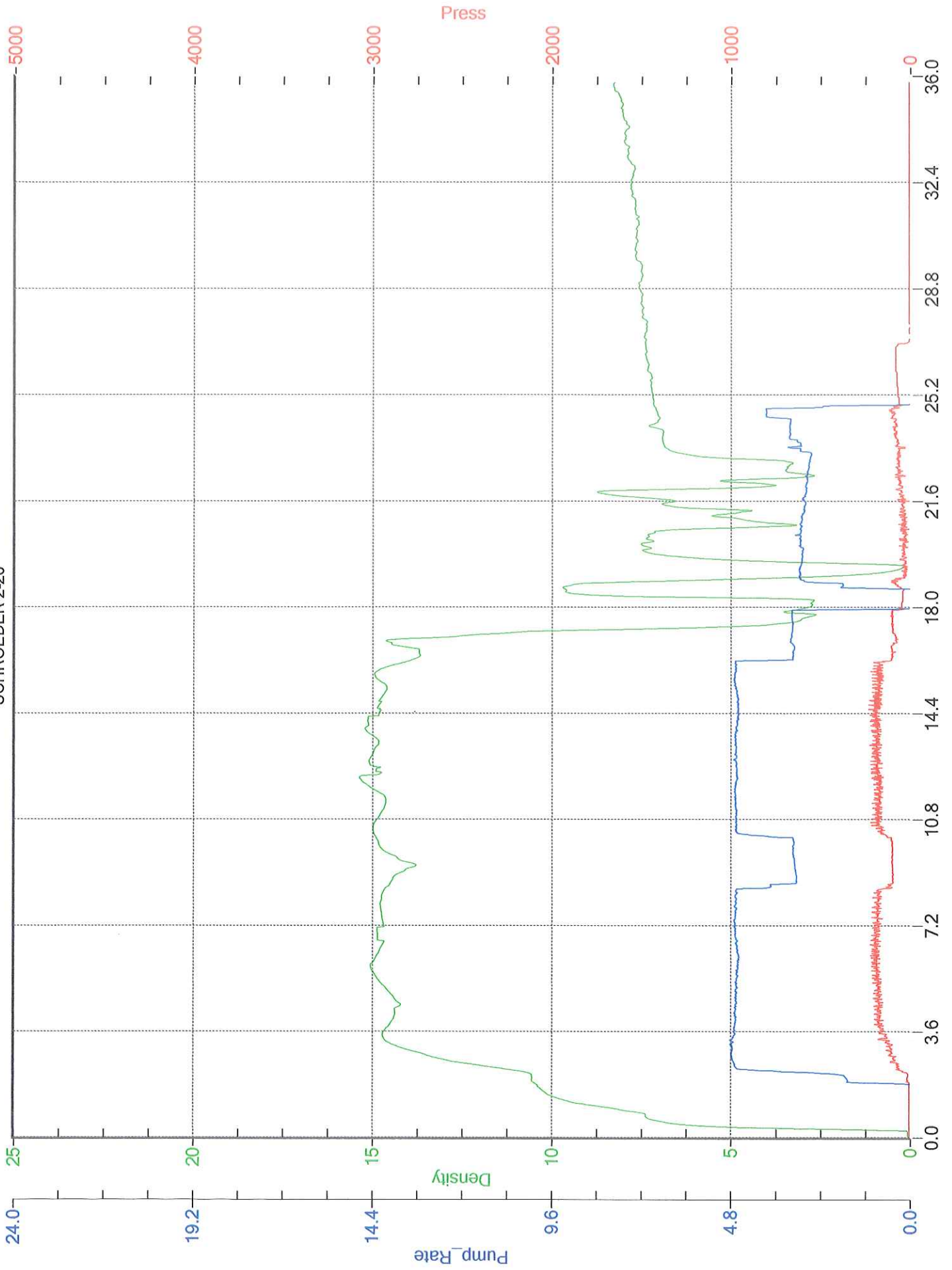
Kelly Wilson

Date: 3-16-17

Additional Comments:

SUEMAUR EXPLORATION

SCHROEDER 2-26





CEMENT MIXING WATER GUIDELINES

Company Name: Suemaur Exploration & Production, LLC

Lease Name: Schroeder # 2-26

County Sheridan State KS

Water Source: TANK

Submitted By: Aldo Espinosa Date: 3-16-17

pH Level 7 Must be less than 8.5

Sulfates 400 Must be less than 1,000 PPM

Chlorides 0 Must be less than 3,000 PPM

Temperature 64

COMMENTS

Thank You

Customer Signature Kelly Wilson