



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 SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- 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 ENHR Conv. to SWD
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - _____

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

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total 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

- Letter of Confidentiality Received
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report 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 and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

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 Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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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				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. _____ Producing Method: Flowing Pumping Gas Lift Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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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)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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ROBERT E. O'DELL

Petroleum Geologist

GEOLOGIST'S REPORT

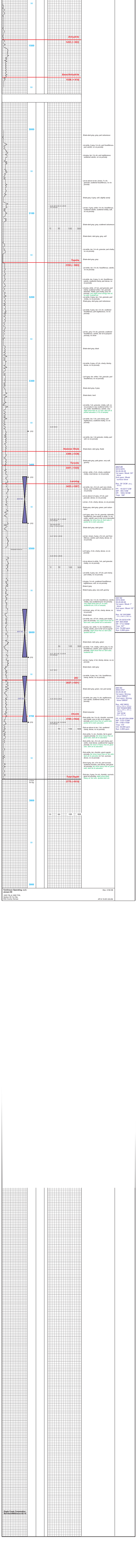
DRILLING TIME AND SAMPLE LOG

COMPANY: **Tomlinson Operating, LLC.**
 LEASE: **Jensen #2**
 FIELD: **Solomon Southeast**
 LOCATION: **12207 FSL & 16507 FWL**
 SEC: **35** TWP: **11S** R: **15E** S: **19W**
 COUNTY: **Ellis** STATE: **Kansas**
 CONTRACTOR: **Southwind Drilling Bldg #70**
 SPUD: **4-12-2013** COMP: **4-19-2013**
 RTD: **3775** LTD: **3775**
 MUD UP: **2900** TYPE MUD: **Chemical**
 SAMPLES SAVED FROM: **3000'** TO **RTD**
 DRILLING TIME KEPT FROM: **3000'** TO **RTD**
 SAMPLES EXAMINED FROM: **3000'** TO **RTD**
 GEOLOGICAL SUPERVISION FROM: **3190'** TO **RTD**
 GEOLOGIST ON WELL: **Bob O'Dell**

FORMATION TOPS	ELECTRIC LOG	SAMPLE
Arbuckle	14931 (+ 663)	14931 (+ 663)
Topoka	3156 (- 1000)	3156 (- 1000)
Heabner	3380 (- 1224)	3384 (- 1228)
Lansing	3420 (- 1264)	3423 (- 1267)
BKC	3653 (- 1487)	3657 (- 1501)
Arbuckle	3696 (- 1540)	3700 (- 1544)
Total Depth	3775 (- 1619)	3775 (- 1619)

REMARKS: *Due to the positive drillstem test in the Arbuckle, decision was made to set 5-1/2" casing at 3775' RTD and attempt completion through perforations.*

Respectfully submitted,
 Bob O'Dell
 4/19/2013





DRILL STEM TEST REPORT

Prepared For: **Tomlinson Operating LLC**

7154 W. State St. #302
Boise, ID 83714

ATTN: Sid Tomlinson

Jensen #2

35-11s-19w Ellis,KS

Start Date: 2013.04.17 @ 04:10:21

End Date: 2013.04.17 @ 10:21:30

Job Ticket #: 52566 DST #: 1

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2013.04.22 @ 15:52:05



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Tomlinson Operating LLC

35-11s-19w Ellis,KS

7154 W. State St. #302
Boise, ID 83714

Jensen #2

Job Ticket: 52566

DST#: 1

ATTN: Sid Tomlinson

Test Start: 2013.04.17 @ 04:10:21

GENERAL INFORMATION:

Formation: **LKC A-B**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 07:01:31

Time Test Ended: 10:21:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Ray Schwager

Unit No: 42

Interval: 3414.00 ft (KB) To 3470.00 ft (KB) (TVD)

Reference Elevations: 2156.00 ft (KB)

Total Depth: 3470.00 ft (KB) (TVD)

2144.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 12.00 ft

Serial #: 8369

Inside

Press @ Run Depth: 23.23 psig @ 3416.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.04.17

End Date:

2013.04.17

Last Calib.:

2013.04.17

Start Time: 04:10:21

End Time:

10:21:30

Time On Btm:

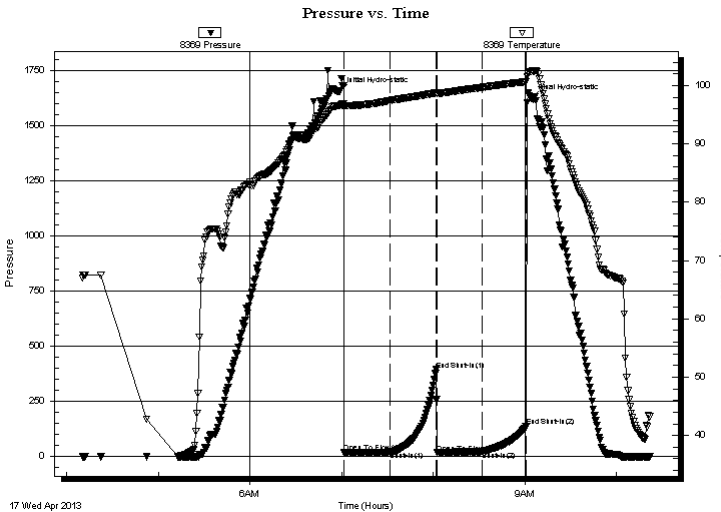
2013.04.17 @ 06:58:46

Time Off Btm:

2013.04.17 @ 09:04:15

TEST COMMENT: 30-IFP-w k bl thru-out 1/8" bl
30-ISIP-no bl
30-FFP-surface bl thru-out
30-FSIP-no bl

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1653.21	96.57	Initial Hydro-static
3	18.52	96.41	Open To Flow (1)
33	22.22	97.44	Shut-In(1)
63	393.54	98.73	End Shut-In(1)
64	17.63	98.63	Open To Flow (2)
94	23.23	99.67	Shut-In(2)
122	135.81	100.64	End Shut-In(2)
126	1619.95	102.42	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	OCM 8%O92%M	0.28

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Tomlinson Operating LLC

35-11s-19w Ellis,KS

7154 W. State St. #302
Boise, ID 83714

Jensen #2

Job Ticket: 52566

DST#: 1

ATTN: Sid Tomlinson

Test Start: 2013.04.17 @ 04:10:21

Tool Information

Drill Pipe:	Length: 3406.00 ft	Diameter: 3.80 inches	Volume: 47.78 bbl	Tool Weight:	2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose:	55000.00 lb
			<u>Total Volume: 47.78 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial	40000.00 lb
Depth to Top Packer:	3414.00 ft			Final	40000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	56.00 ft				
Tool Length:	84.00 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			3387.00	
Shut In Tool	5.00			3392.00	
Hydraulic tool	5.00			3397.00	
Jars	5.00			3402.00	
Safety Joint	2.00			3404.00	
Packer	5.00			3409.00	28.00 Bottom Of Top Packer
Packer	5.00			3414.00	
Stubb	1.00			3415.00	
Perforations	1.00			3416.00	
Recorder	0.00	8369	Inside	3416.00	
Recorder	0.00	8700	Outside	3416.00	
Blank Spacing	31.00			3447.00	
Perforations	20.00			3467.00	
Bullnose	3.00			3470.00	56.00 Bottom Packers & Anchor

Total Tool Length: 84.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Tomlinson Operating LLC

35-11s-19w Ellis,KS

7154 W. State St. #302
Boise, ID 83714

Jensen #2

Job Ticket: 52566

DST#: 1

ATTN: Sid Tomlinson

Test Start: 2013.04.17 @ 04:10:21

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: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.76 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	OCM 8%O92%M	0.281

Total Length: 20.00 ft Total Volume: 0.281 bbl

Num Fluid Samples: 0

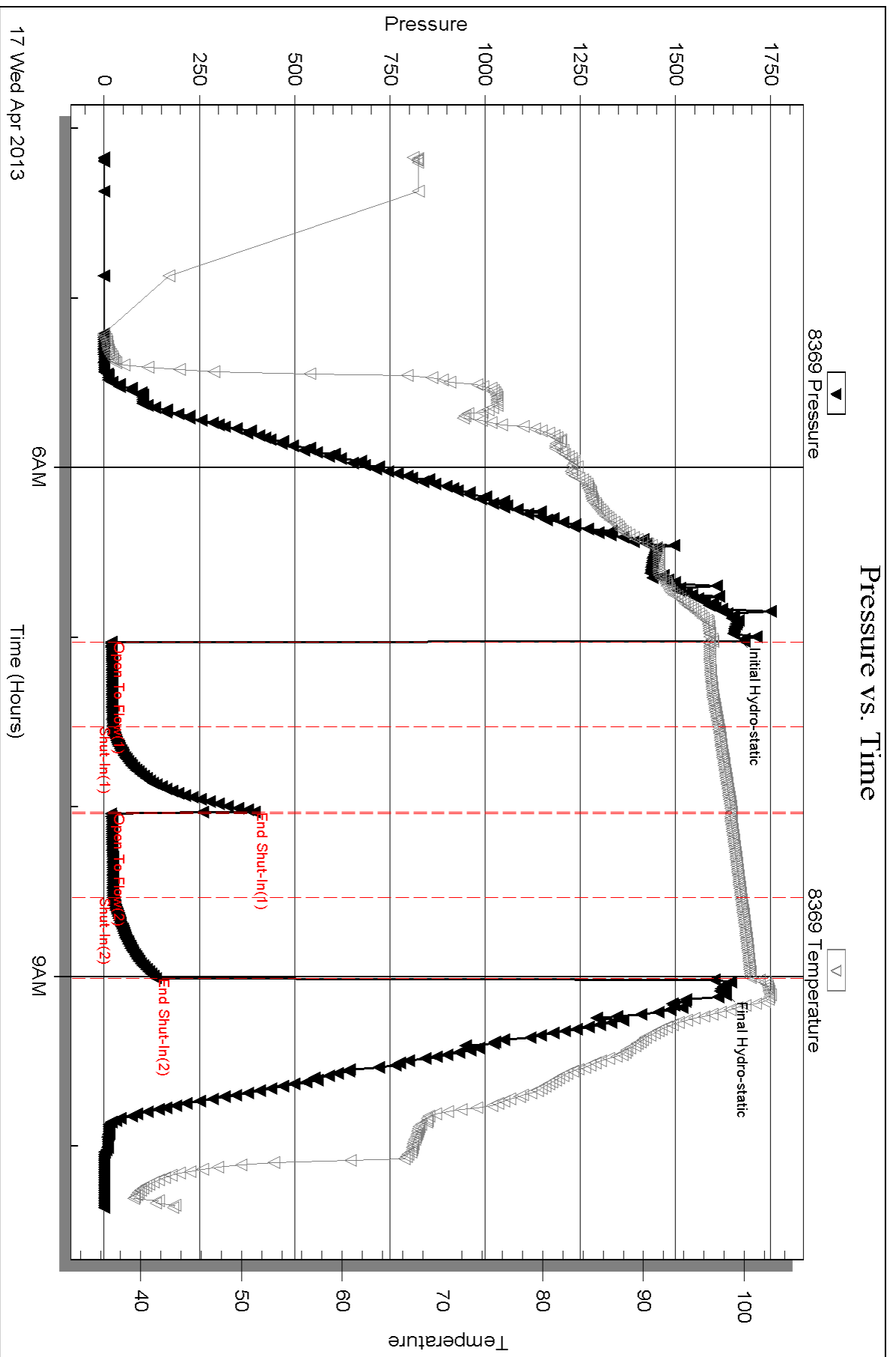
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

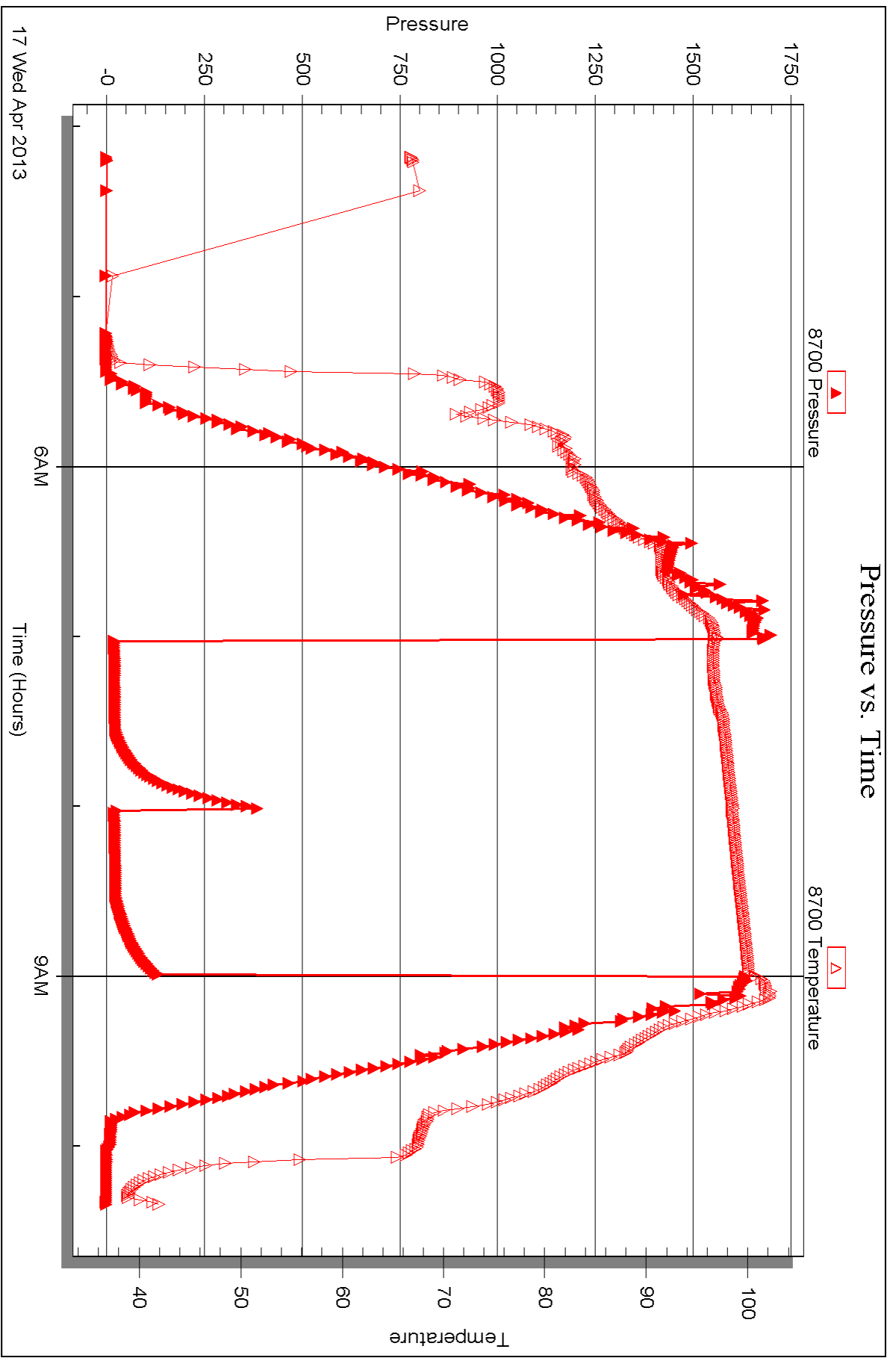


Serial #: 8700

Outside Tonkinson Operating LLC

Jensen #2

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 52566

Printed: 2013.04.22 @ 15:52:08



DRILL STEM TEST REPORT

Prepared For: **Tomlinson Operating LLC**

7154 W. State St. #302
Boise, ID 83714

ATTN: Sid Tomlinson

Jensen #2

35-11s-19w Ellis,KS

Start Date: 2013.04.18 @ 00:35:56

End Date: 2013.04.18 @ 09:18:21

Job Ticket #: 52567 DST #: 2

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2013.04.22 @ 15:48:04



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Tomlinson Operating LLC
 7154 W. State St. #302
 Boise, ID 83714
 ATTN: Sid Tomlinson

35-11s-19w Ellis,KS
Jensen #2
 Job Ticket: 52567 **DST#: 2**
 Test Start: 2013.04.18 @ 00:35:56

GENERAL INFORMATION:

Formation: **LKC I,J,K**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Reset)
 Time Tool Opened: 04:03:06 Tester: Ray Schwager
 Time Test Ended: 09:18:21 Unit No: 42
 Interval: **3572.00 ft (KB) To 3630.00 ft (KB) (TVD)** Reference Elevations: 2156.00 ft (KB)
 Total Depth: 3630.00 ft (KB) (TVD) 2144.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 12.00 ft

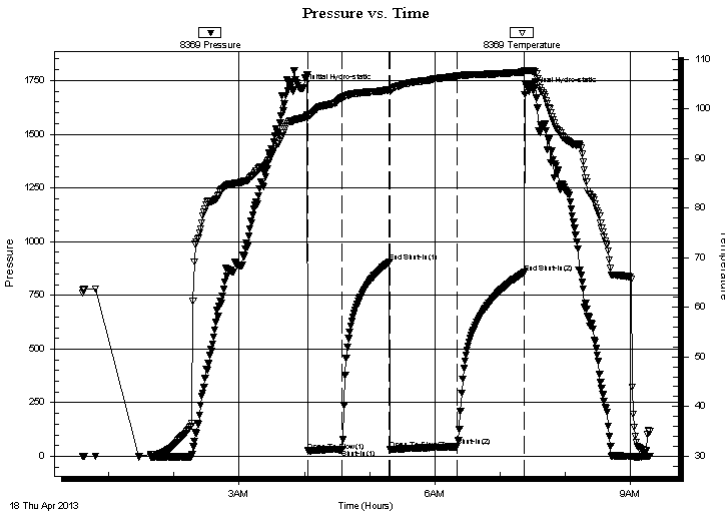
Serial #: 8369

Inside

Press @ RunDepth: 47.47 psig @ 3574.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.04.18 End Date: 2013.04.18 Last Calib.: 2013.04.18
 Start Time: 00:35:56 End Time: 09:18:21 Time On Btm: 2013.04.18 @ 03:58:36
 Time Off Btm: 2013.04.18 @ 07:26:35

TEST COMMENT: 30-IFP-w k bl thru-out 1/2" to 1" bl
 45-ISIP-no bl
 60-FFP-w k bl thru-out 1/2" bl
 60-FSIP-no bl

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1714.51	98.20	Initial Hydro-static
5	25.94	98.36	Open To Flow (1)
37	32.15	102.32	Shut-In(1)
80	905.69	103.87	End Shut-In(1)
80	33.47	103.65	Open To Flow (2)
142	47.47	106.66	Shut-In(2)
204	855.89	107.48	End Shut-In(2)
208	1699.66	107.77	Final Hydro-static

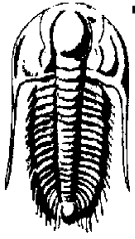
Recovery

Length (ft)	Description	Volume (bbl)
55.00	SOCMW 1%O30%M69%W	0.77

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Tomlinson Operating LLC

35-11s-19w Ellis,KS

7154 W. State St. #302
Boise, ID 83714

Jensen #2

Job Ticket: 52567

DST#: 2

ATTN: Sid Tomlinson

Test Start: 2013.04.18 @ 00:35:56

GENERAL INFORMATION:

Formation: **LKC I,J,K**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:03:06

Time Test Ended: 09:18:21

Test Type: Conventional Bottom Hole (Reset)

Tester: Ray Schwager

Unit No: 42

Interval: 3572.00 ft (KB) To 3630.00 ft (KB) (TVD)

Total Depth: 3630.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2156.00 ft (KB)

2144.00 ft (CF)

KB to GR/CF: 12.00 ft

Serial #: 8700 Outside

Press @ RunDepth: psig @ 3574.00 ft (KB)

Start Date: 2013.04.18

End Date:

2013.04.18

Capacity: 8000.00 psig

Last Calib.:

2013.04.18

Start Time: 00:36:03

End Time:

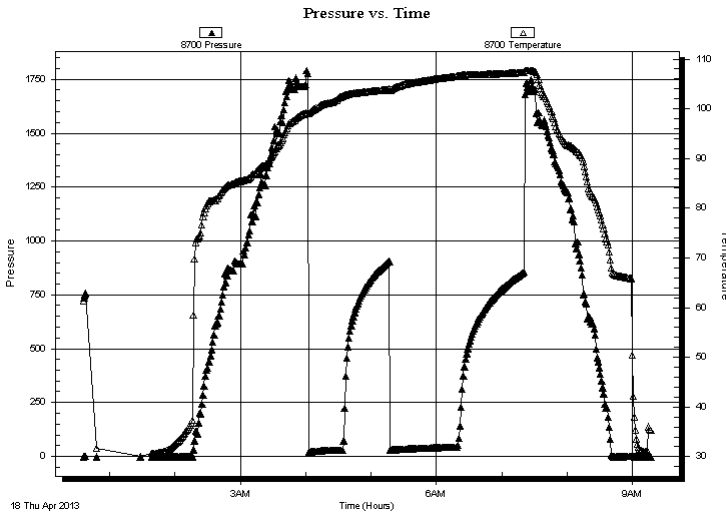
09:16:43

Time On Btm:

Time Off Btm:

TEST COMMENT: 30-IFP-w k bl thru-out 1/2" to 1" bl
45-ISIP-no bl
60-FFP-w k bl thru-out 1/2" bl
60-FSIP-no bl

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
55.00	SOCMW 1%O30%M69%W	0.77

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Tomlinson Operating LLC

35-11s-19w Ellis,KS

7154 W. State St. #302
Boise, ID 83714

Jensen #2

Job Ticket: 52567

DST#: 2

ATTN: Sid Tomlinson

Test Start: 2013.04.18 @ 00:35:56

Tool Information

Drill Pipe:	Length: 3564.00 ft	Diameter: 3.80 inches	Volume: 49.99 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 55000.00 lb
			<u>Total Volume: 49.99 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 42000.00 lb
Depth to Top Packer:	3572.00 ft			Final 42000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	58.00 ft			
Tool Length:	86.00 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			3545.00	
Shut In Tool	5.00			3550.00	
Hydraulic tool	5.00			3555.00	
Jars	5.00			3560.00	
Safety Joint	2.00			3562.00	
Packer	5.00			3567.00	28.00 Bottom Of Top Packer
Packer	5.00			3572.00	
Stubb	1.00			3573.00	
Perforations	1.00			3574.00	
Recorder	0.00	8369	Inside	3574.00	
Recorder	0.00	8700	Outside	3574.00	
Blank Spacing	33.00			3607.00	
Perforations	20.00			3627.00	
Bullnose	3.00			3630.00	58.00 Bottom Packers & Anchor

Total Tool Length: 86.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Tomlinson Operating LLC

35-11s-19w Ellis,KS

7154 W. State St. #302
Boise, ID 83714

Jensen #2

Job Ticket: 52567

DST#: 2

ATTN: Sid Tomlinson

Test Start: 2013.04.18 @ 00:35:56

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:

70000 ppm

Viscosity: 47.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.18 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2700.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
55.00	SOCMW 1%O30%M69%W	0.772

Total Length: 55.00 ft Total Volume: 0.772 bbl

Num Fluid Samples: 0

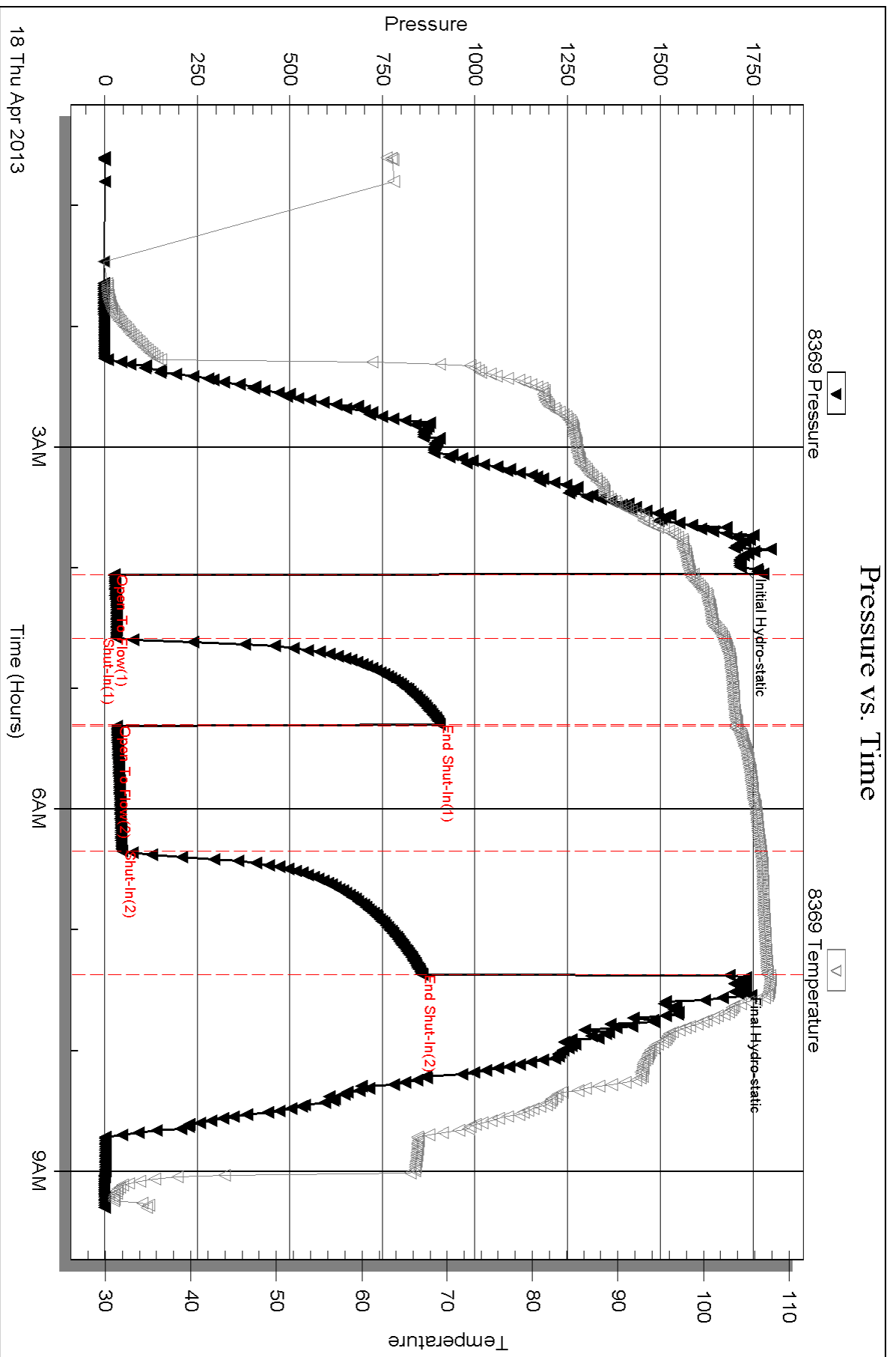
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW .15@50F

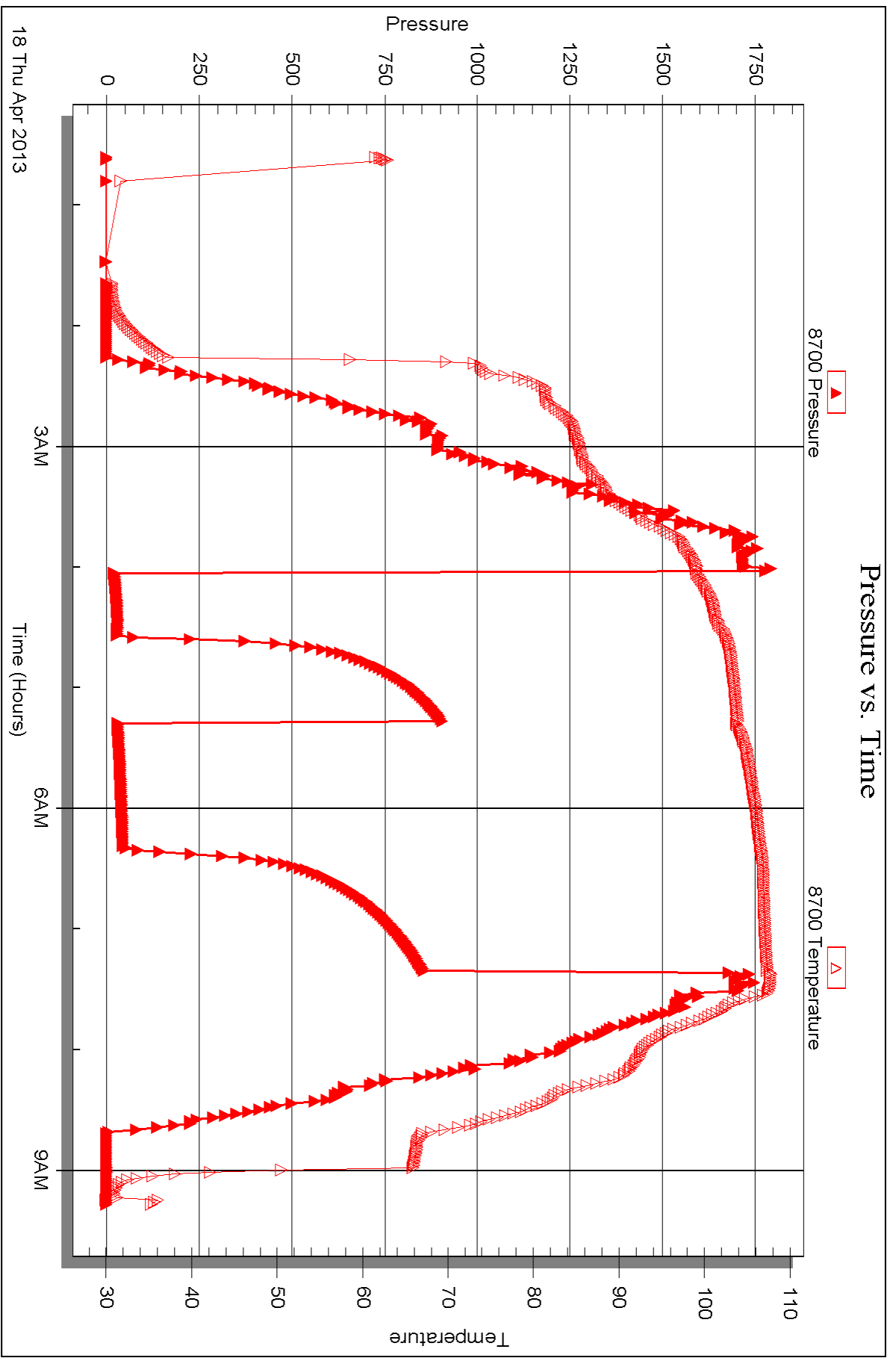


Serial #: 8700

Outside Tonkinson Operating LLC

Jensen #2

DST Test Number: 2





DRILL STEM TEST REPORT

Prepared For: **Tomlinson Operating LLC**

7154 W. State St. #302
Boise, ID 83714

ATTN: Sid Tomlinson

Jensen #2

35-11s-19w Ellis,KS

Start Date: 2013.04.18 @ 18:55:49

End Date: 2013.04.19 @ 03:34:29

Job Ticket #: 52568 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.04.22 @ 15:43:18



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Tomlinson Operating LLC

35-11s-19w Ellis,KS

7154 W. State St. #302
Boise, ID 83714

Jensen #2

Job Ticket: 52568

DST#: 3

ATTN: Sid Tomlinson

Test Start: 2013.04.18 @ 18:55:49

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:32:44

Time Test Ended: 03:34:29

Test Type: Conventional Bottom Hole (Reset)

Tester: Ray Schwager

Unit No: 42

Interval: 3652.00 ft (KB) To 3707.00 ft (KB) (TVD)

Reference Elevations: 2156.00 ft (KB)

Total Depth: 3707.00 ft (KB) (TVD)

2144.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 12.00 ft

Serial #: 8369

Inside

Press @ Run Depth: 500.19 psig @ 3654.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.04.18

End Date:

2013.04.19

Last Calib.:

2013.04.19

Start Time: 18:55:49

End Time:

03:34:29

Time On Btm:

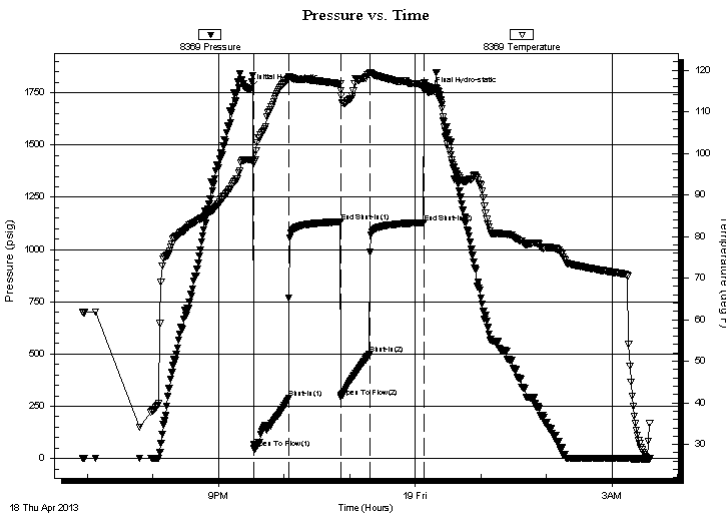
2013.04.18 @ 21:28:29

Time Off Btm:

2013.04.19 @ 00:12:13

TEST COMMENT: 30-IFP-w k to strg in 4 min
45-ISIP-no bl
30-FFP-w k to strg in 8 min
45-FSIP-no bl

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1768.95	98.41	Initial Hydro-static
5	48.23	98.04	Open To Flow (1)
36	287.13	117.99	Shut-In(1)
84	1132.20	116.67	End Shut-In(1)
84	294.03	115.07	Open To Flow (2)
110	500.19	119.20	Shut-In(2)
160	1128.13	116.62	End Shut-In(2)
164	1755.57	115.94	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
495.00	MGO 20%G10%M70%O	6.94
435.00	HO&GCMW 20%G10%M30%O40%W	6.10
124.00	OCW 3%O97%W	1.74

* Recovery from multiple tests

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Tomlinson Operating LLC

35-11s-19w Ellis,KS

7154 W. State St. #302
Boise, ID 83714

Jensen #2

Job Ticket: 52568

DST#: 3

ATTN: Sid Tomlinson

Test Start: 2013.04.18 @ 18:55:49

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:32:44

Time Test Ended: 03:34:29

Test Type: Conventional Bottom Hole (Reset)

Tester: Ray Schwager

Unit No: 42

Interval: 3652.00 ft (KB) To 3707.00 ft (KB) (TVD)

Reference Elevations: 2156.00 ft (KB)

Total Depth: 3707.00 ft (KB) (TVD)

2144.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 12.00 ft

Serial #: 8700 Outside

Press @ Run Depth: psig @ 3654.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.04.18

End Date:

2013.04.19

Last Calib.:

2013.04.19

Start Time: 18:55:35

End Time:

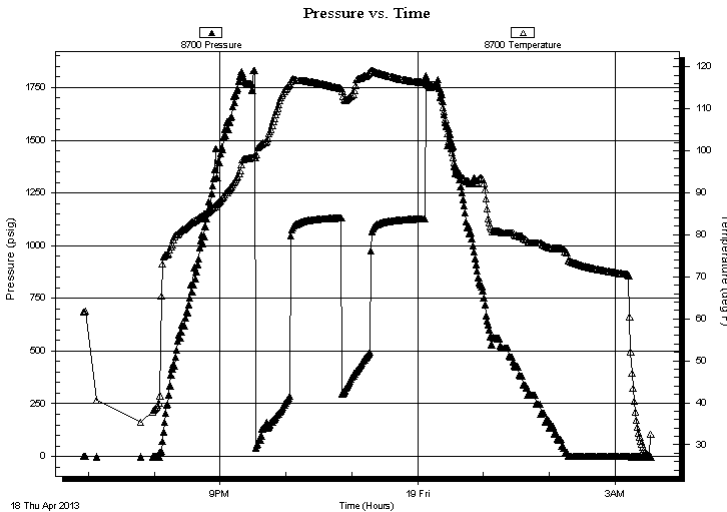
03:32:30

Time On Btm:

Time Off Btm:

TEST COMMENT: 30-IFP-w k to strg in 4 min
45-ISIP-no bl
30-FFP-w k to strg in 8 min
45-FSIP-no bl

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
495.00	MGO 20%G10%M70%O	6.94
435.00	HO&GCMW 20%G10%M30%O40%W	6.10
124.00	OCW 3%O97%W	1.74

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Tomlinson Operating LLC

35-11s-19w Ellis,KS

7154 W. State St. #302
Boise, ID 83714

Jensen #2

Job Ticket: 52568

DST#: 3

ATTN: Sid Tomlinson

Test Start: 2013.04.18 @ 18:55:49

Tool Information

Drill Pipe:	Length: 3655.00 ft	Diameter: 3.80 inches	Volume: 51.27 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 65000.00 lb
			<u>Total Volume: 51.27 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	31.00 ft			String Weight: Initial 42000.00 lb
Depth to Top Packer:	3652.00 ft			Final 46000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	55.00 ft			
Tool Length:	83.00 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			3625.00	
Shut In Tool	5.00			3630.00	
Hydraulic tool	5.00			3635.00	
Jars	5.00			3640.00	
Safety Joint	2.00			3642.00	
Packer	5.00			3647.00	28.00 Bottom Of Top Packer
Packer	5.00			3652.00	
Stubb	1.00			3653.00	
Perforations	1.00			3654.00	
Recorder	0.00	8369	Inside	3654.00	
Recorder	0.00	8700	Outside	3654.00	
Blank Spacing	32.00			3686.00	
Perforations	18.00			3704.00	
Bullnose	3.00			3707.00	55.00 Bottom Packers & Anchor

Total Tool Length: 83.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Tomlinson Operating LLC

35-11s-19w Ellis,KS

7154 W. State St. #302
Boise, ID 83714

Jensen #2

Job Ticket: 52568

DST#: 3

ATTN: Sid Tomlinson

Test Start: 2013.04.18 @ 18:55:49

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:

30000 ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.59 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
495.00	MGO 20%G10%M70%O	6.944
435.00	HO&GCMW 20%G10%M30%O40%W	6.102
124.00	OCW 3%O97%W	1.739

Total Length: 1054.00 ft Total Volume: 14.785 bbl

Num Fluid Samples: 0

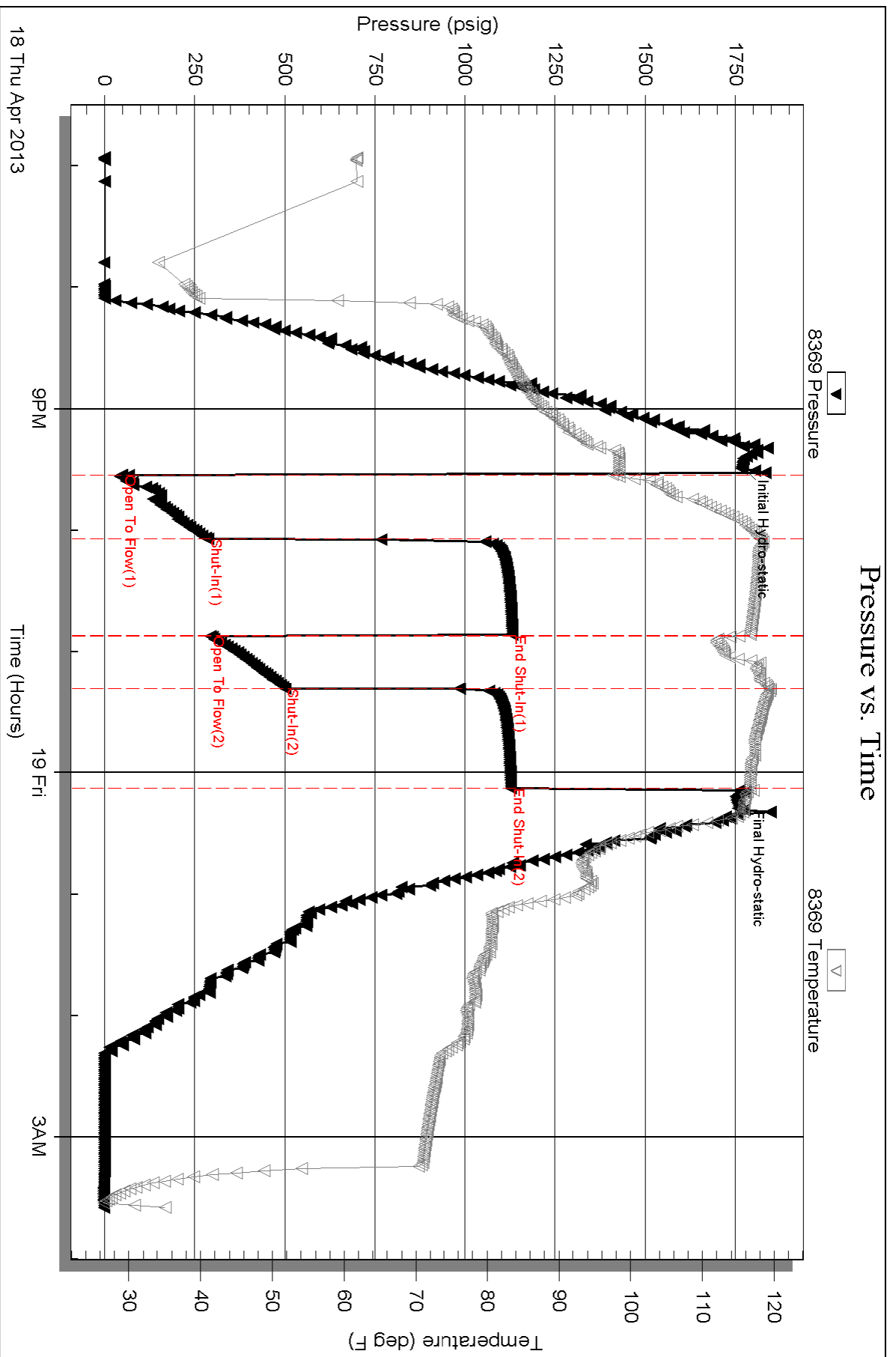
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW .24@70F

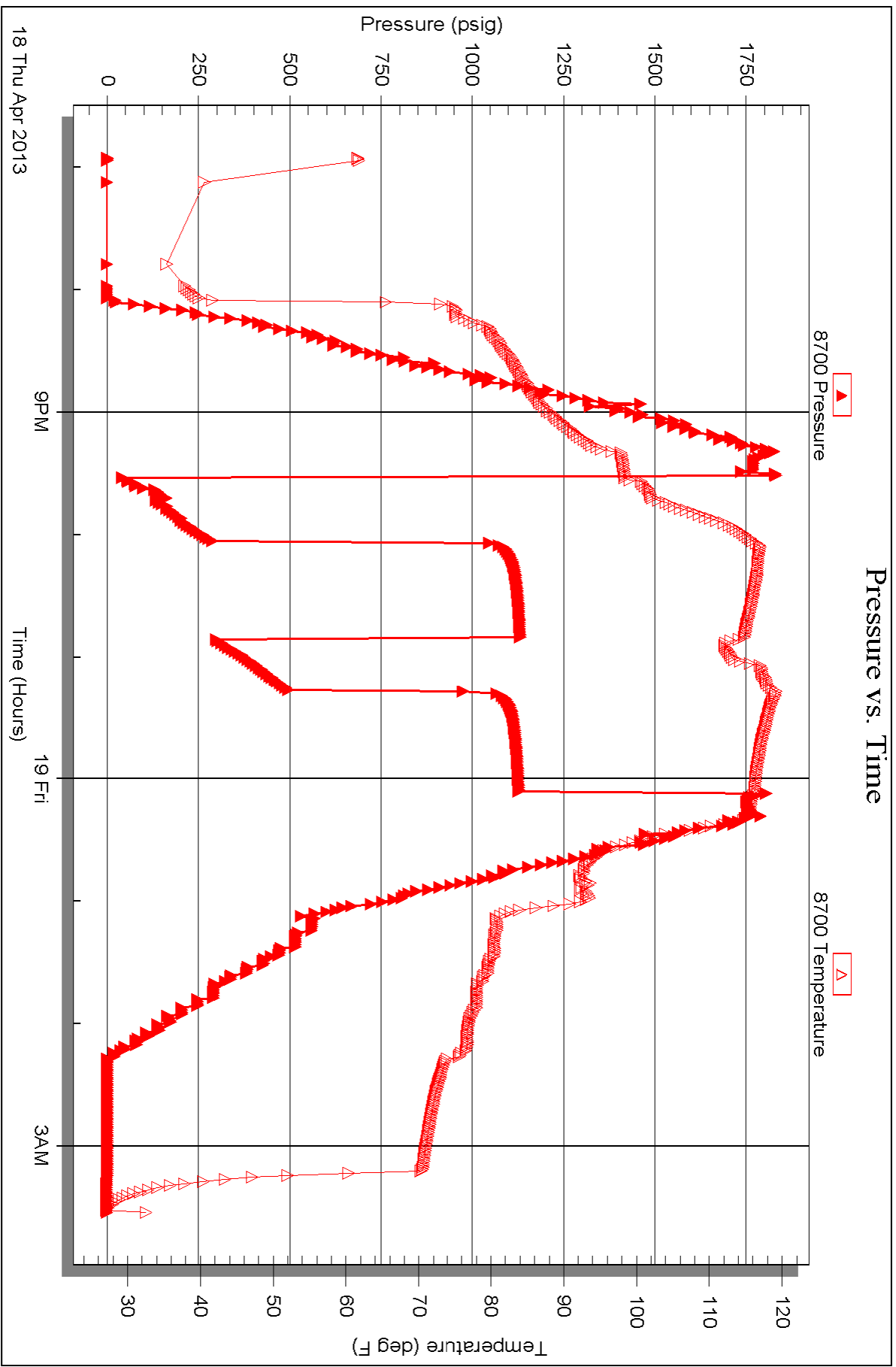


Serial #: 8700

Outside Tonkinson Operating LLC

Jensen #2

DST Test Number: 3



QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

No. 6829

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

Date	5-2-13	Sec.	35	Twp.	11	Range	19	County	Ellis	State	KS	On Location	2:00 PM	Finish	11:00 PM
Location								Yocement 0 N to Home Stead Rd							

Lease	Jensen	Well No.	2	Owner	1/2 E N10
Contractor	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.				
Type Job	port collar	Charge To			
Hole Size		T.D.	Tomlinson Operating		
Csg.	5 1/2	Depth	Street		
Tbg. Size	2 1/2	Depth	City		
Tool		Depth	State		
Cement Left in Csg.		Shoe Joint	The above was done to satisfaction and supervision of owner agent or contractor.		
Meas Line		Displace	6.5 BBL	690 gal	225 60/40

EQUIPMENT			JOB SERVICES & REMARKS		
Pumptrk	15	No. Cementer/Helper	Matt	Common	135
Bulktrk	12	No. Driver	Nick	Poz. Mix	90
Bulktrk	04	No. Driver	Doug	Gel.	12
				Calcium	
				Hulls	

Remarks:	Jensen #2	Salt
Rat Hole		Flowseal 56#
Mouse Hole		Kol-Seal
Centralizers		Mud CLR 48
Baskets		CFL-117 or CD110 CAF 38
D/V or Port Collar	1454 ft	Sand
	mixed 225 SKS	Handling 237
	displaced 6.5 Run	Mileage
	5 3 JTS	
	Washed	
	Clean	
	Cement Circulated	

FLOAT EQUIPMENT	
Guide Shoe	
Centralizer	
Baskets	
AFU Inserts	
Float Shoe	
Latch Down	
Pumptrk Charge	port collar
Mileage	15
Tax	
Discount	
Total Charge	

X Signature Terry W. Piester

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

6761

Phone 785-483-2025

Home Office P.O. Box 32 Russell, KS 67665

No.

Cell 785-324-1041

Date	Sec.	Twp.	Range	County	State	On Location	Finish
4-13-13	35	11	19	ELLIS	KANSAS		1:15am

Location TOMLINSON OPERATING

Lease JENSEN Well No. #2 Owner YOCEMENTO 8N-1 1/2E-N/INTD

Contractor S.W.D #70 To Quality Oilwell Cementing, Inc.
You are hereby requested to rent cementing equipment and furnish
cementer and helper to assist owner or contractor to do work as listed.

Type Job SURFACE Charge To SID TOMLINSON

Hole Size 12 1/4" T.D. 308' Street 7154 W STATE ST #302

Csg. 8 7/8" 23LB Depth 308' City BOISE State ID, 83714

Tbg. Size _____ Depth _____ The above was done to satisfaction and supervision of owner agent or contractor.

Tool _____ Depth _____ Cement Amount Ordered 180 com - 300 - 200

Cement Left in Csg. _____ Shoe Joint 15'

Meas Line _____ Displace 18.5 BBLs

EQUIPMENT

Pumptrk #10 No. _____ Cementer _____ Common 18

Bulktrk #14 No. _____ Helper TRAVIS H. Poz. Mix _____

Bulktrk P/W No. _____ Driver LOUNTE M. Gel. 3

Bulktrk P/W No. _____ Driver CISCOA Calcium 6

JOB SERVICES & REMARKS

Remarks: _____ Hulls _____

Rat Hole _____ Salt _____

Mouse Hole _____ Flowseal _____

Centralizers _____ Kol-Seal _____

Baskets _____ Mud CLR 48 _____

D/V or Port Collar _____ CFL-117 or CD110 CAF 38 _____

_____ Sand _____

_____ Handling 189 Mileage _____

CEMENT DID CIRCULATE!

FLOAT EQUIPMENT

Guide Shoe _____

Centralizer _____

Baskets _____

AFU Inserts _____

Float Shoe _____

Latch Down _____

_____ Pumptrk Charge Surface

_____ Mileage 15

_____ Tax _____

_____ Discount _____

_____ Total Charge _____

x Signature [Signature]

THANK YOU!

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

No. 6765

Phone 785-483-2025

Home Office P.O. Box 32 Russell, KS 67665

Cell 785-324-1041

Date	Sec.	Twp.	Range	County	State	On Location	Finish
4-20-13	35	11	19	ELLIS	KANSAS		7:45 A.M

Location YOCEMENTO N TO HOMESTEAD RD. - 1/2 E. N/INTD

Lease	JENSEN	Well No.	# 2	Owner	TOMLINSON OPERATING
Contractor	S.W.D #70	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.			
Type Job	PROD. STRING	Charge To	TOMLINSON OPERATING		
Hole Size	7 7/8"	T.D.	3,775'	Street	7154 W. STATE ST.
Csg.	5 1/2" - 15 1/2 LB NEW	Depth	3,778.04	City	BOISE State ID, 83714
Tbg. Size		Depth		The above was done to satisfaction and supervision of owner agent or contractor.	
Tool	PORT COLLAR	Depth		Cement Amount Ordered	200 com 10 Salt
Cement Left in Csg.		Shoe Joint	34.9L		

Meas Line Displace 913 BLS

EQUIPMENT				Common	200
Pumptrk #5	No.	Cementer Helper	BRETT	Poz. Mix	#8
Bulktrk #8	No.	Driver	HEATH	Gel.	
Bulktrk D/W	No.	Driver	CISCO	Calcium	

JOB SERVICES & REMARKS		Hulls
Remarks:		Salt 18
Rat Hole	30 SKS	Flowseal
Mouse Hole		Kol-Seal
Centralizers		Mud CLR 48 500 GAL.
Baskets		CFL-117 or CD110 CAF 38
D/V or Port Collar		Sand
DROPPED BALL - BROKE CIRCULATION.		Handling 218
CIRCULATED 1/2 hr. - DUMPED MUD - FLUSH		Mileage
PLUGGED RATHOLE 30 SKS - MIXED & PUMPED		
170 SKS DOWN 5 1/2" - WASHED PUMP &		
DROPPED PLUG - DISPLACED PLUG -		
PLUG LANDED & HELD.		

FLOAT EQUIPMENT	
Guide Shoe	
Centralizer	5' - 5 1/2" TURBOS
Baskets	1 - 5 1/2"
AFU Inserts	
Float Shoe	1 - 5 1/2" w/BALL
Latch Down	1 - 5 1/2" w/PLUG
	1 5 1/2 port Collar
Pumptrk Charge	Prod hang string
Mileage	15

Signature Henry W. Pester Tax Discount Total Charge