



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1172341  
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

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       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
- Plug Back       Conv. to GSW       Conv. to Producer
- Commingled      Permit #: \_\_\_\_\_
- Dual Completion      Permit #: \_\_\_\_\_
- SWD      Permit #: \_\_\_\_\_
- ENHR      Permit #: \_\_\_\_\_
- GSW      Permit #: \_\_\_\_\_

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

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
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

1172341

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

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				

Did you perform a hydraulic fracturing treatment on this well?  Yes  No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?  Yes  No *(If No, skip question 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)*

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

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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Form	ACO1 - Well Completion
Operator	Double D's LLC
Well Name	Cody Younger 2
Doc ID	1172341

Tops

Name	Top	Datum
Anhydrite	1488	+705
Base	1532	+661
Topeka	3196	-1003
Heebner	3432	-1239
Toronto	3457	-1264
Lansing	3476	-1283
BKC	3728	-1535
Marmington	3764	-1571
Arbuckle	3820	-1627

# QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

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

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

No. 7542

Date	Sec.	Twp.	Range	County	State	On Location	Finish
10-24-13	25	13	20	Ellis	KS		2:15 PM

Location Ellis E 10 100 S 3 1/2 W S100

Lease	Well No.	Owner
Cody Younger	#2	To Quality Oilwell Cementing, Inc.

Contractor	Type Job	Charge To
Royal #1	Surface	Double D's

Hole Size	T.D.	Street
12 1/4	223'	

Csg.	Depth	City	State
8 5/8	223'		

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

Tool	Depth	Cement Amount Ordered
		170 3% cc 2% vol

Cement Left in Csg.	Shoe Joint	
20		

Meas Line	Displace	
	13 bbl	

<b>EQUIPMENT</b>		Common
		170

Pumptrk	No.	Cementer	Poz. Mix
17		Helper Cody	

Bulktrk	No.	Driver	Gel.
1		Doug	3

Bulktrk	No.	Driver	Calcium
PU		Brett	5

<b>JOB SERVICES &amp; REMARKS</b>		Hulls

Remarks:	Salt

Rat Hole	Flowseal

Mouse Hole	Kol-Seal

Centralizers	Mud CLR 48

Baskets	CFL-117 or CD110 CAF 38

D/V or Port Collar	Sand

	Handling
	178

	Mileage

<b>FLOAT EQUIPMENT</b>	

	Guide Shoe

	Centralizer

	Baskets

	AFU Inserts

	Float Shoe

	Latch Down


	Pumptrk Charge
	Surface

	Mileage
	//

	Tax

	Discount

	Total Charge

X Signature	

Cement Circulated!!

Quality Oilwell Cementing

# QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

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

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

No. 7547

Date	10-30-13	Sec.	25	Twp.	13	Range	30	County	Ellis	State	KS	On Location		Finish	2:15 AM
Location								Ellis E 10 160 35 1/2 W Minto							

Lease Cody Younger Well No. # 2 Owner

Contractor Royal #1 To Quality Oilwell Cementing, Inc.  
Type Job Production string You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Hole Size 7 7/8 T.D. 3919 Charge To Double D's

Csg. 5 1/2 Depth 3919 Street

Tbg. Size Depth City State

Tool Port collar Depth 1463' The above was done to satisfaction and supervision of owner agent or contractor.

Cement Left in Csg. 42.43 Shoe Joint 42.43 Cement Amount Ordered 200 com 10% Salt 5% Gelsolite

Meas Line Displace 92 1/4 bbl

**EQUIPMENT**

Pumptrk 15 No. Cementer Common 200  
Helper Nick

Bulktrk 14 No. Driver Poz. Mix  
Driver Jason

Bulktrk PU No. Driver Gel.  
Driver Brett

Calculator KCL 2 g.s.

**JOB SERVICES & REMARKS**

Remarks: Halls

Rat Hole - 3030 Salt 17

Mouse Hole - 1542 Flowseal

Centralizers - 1, 3, 5, 7, 9, 11, 13, 57 Kol-Seal 1000 #

Baskets - 2, 15, 57 Mud CLR 48 500 gal

~~Port Collar~~ Port Collar JT 57 @ 1463 CFL-117 or CD110 CAF 38 KCL - 20 bbl

Sand

Handling 20.7

Mileage

**FLOAT EQUIPMENT**

Pumped 500 gal mud flush Guide shoe 1 foot collar

Plugged Rat & Mouse hole Centralizer - 8

Mixed 155 gal down 5 1/2 Baskets - 3

Displaced 92 1/4 bbl AFU Inserts

Landed Plug @ 1500 lbs Float Shoe - 1

Plug held Latch Down - 1

Rubber Plug - 1

Pumptrk Charge Placed bag string

Mileage 11

Tax

Discount

Total Charge

X Signature





**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

## FLUID SUMMARY

Double D's LLC

**25-13s-20w-Ellis KS**

133 E 12th  
Hays KS, 67601

**Cody Younger #2**

Job Ticket: 54844

**DST#: 1**

ATTN: AI

Test Start: 2013.10.27 @ 19:23:32

### 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: 49.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.40 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2900.00 ppm

Filter Cake: 1.00 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
30.00	60%W 40%M	0.421
180.00	95%W 5%M	2.525

Total Length: 210.00 ft

Total Volume: 2.946 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

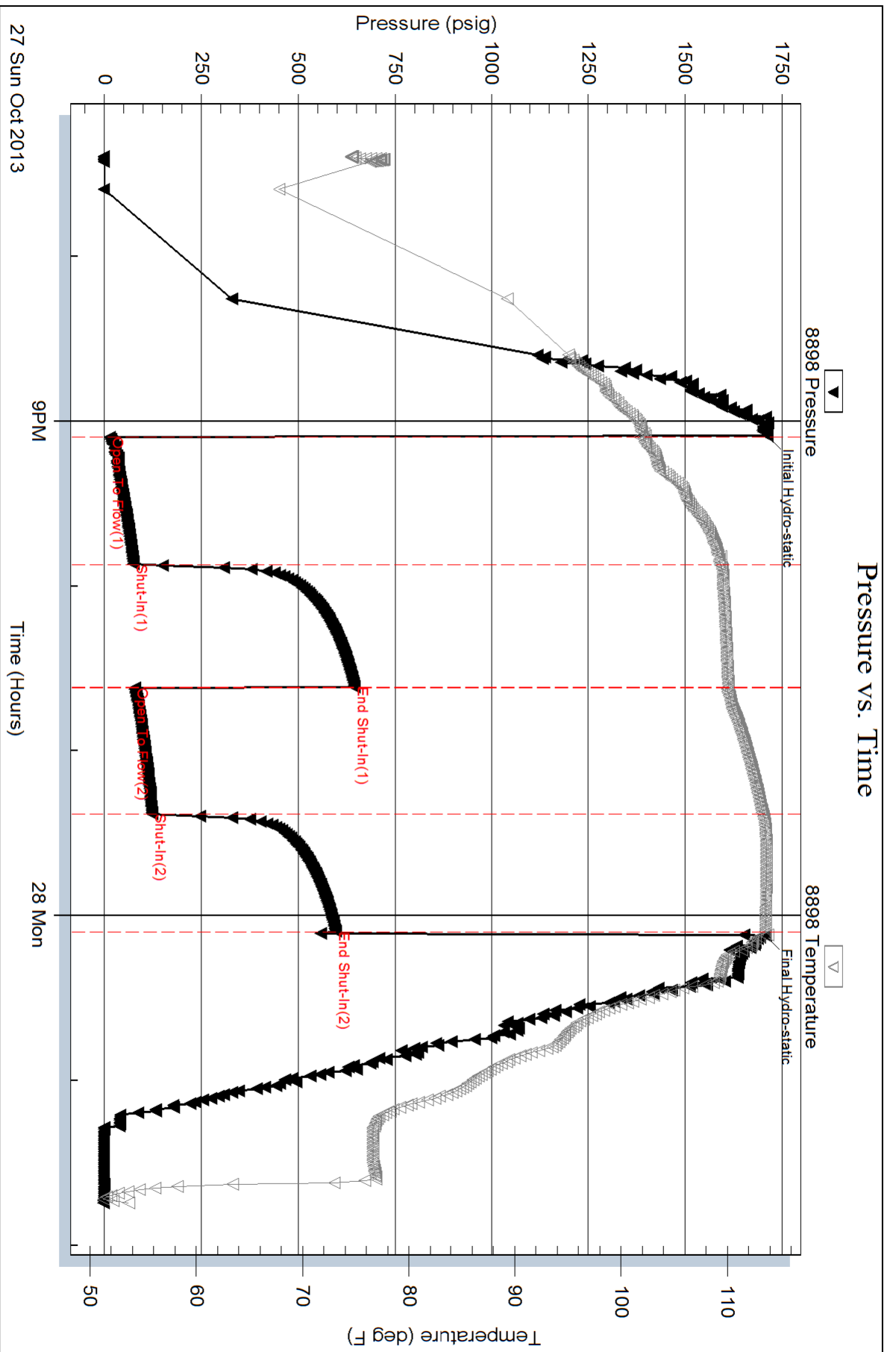
Recovery Comments:

Serial #: 8898

Outside Double Ds LLC

Cody Younger #2

DST Test Number: 1







**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Double D's LLC

**25-13s-20w-Ellis KS**

133 E 12th  
Hays KS, 67601

**Cody Younger #2**

Job Ticket: 54845

**DST#: 2**

ATTN: AI

Test Start: 2013.10.28 @ 12:30:56

## GENERAL INFORMATION:

Formation: **Lansing H-I**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:42:56

Time Test Ended: 17:55:16

Test Type: Conventional Bottom Hole (Reset)

Tester: Tate Lang

Unit No: 49

**Interval: 3585.00 ft (KB) To 3654.00 ft (KB) (TVD)**

Reference Elevations: 2192.00 ft (KB)

Total Depth: 3654.00 ft (KB) (TVD)

2186.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 6.00 ft

**Serial #: 8898 Outside**

Press @ Run Depth: 173.01 psig @ 3587.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.10.28

End Date: 2013.10.28

Last Calib.: 2013.10.28

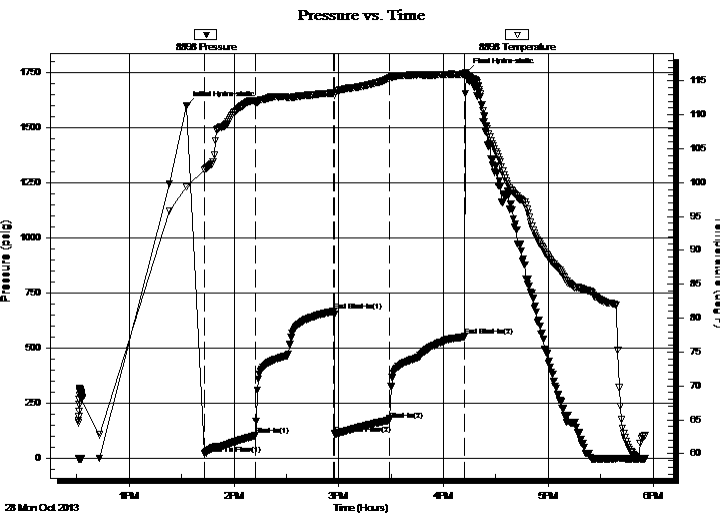
Start Time: 12:30:57

End Time: 17:55:16

Time On Btm: 2013.10.28 @ 13:32:56

Time Off Btm: 2013.10.28 @ 16:12:56

**TEST COMMENT:** B.O.B. In 12 mins.  
Dead no blow back.  
B.O.B. In 20 mins.  
Dead no blow back



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1598.48	99.43	Initial Hydro-static
10	20.61	101.91	Open To Flow (1)
40	103.82	111.84	Shut-In(1)
85	666.45	113.25	End Shut-In(1)
85	111.47	112.94	Open To Flow (2)
117	173.01	115.42	Shut-In(2)
159	552.46	116.00	End Shut-In(2)
160	1750.11	115.89	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
80.00	60%W 40%M 1' free oil on top	1.12
180.00	50%W 50%M	2.52
60.00	90%W 10%M	0.84

\* Recovery from multiple tests

## Gas Rates

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



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Double D's LLC

**25-13s-20w-Ellis KS**

133 E 12th  
Hays KS, 67601

**Cody Younger #2**

Job Ticket: 54845

**DST#: 2**

ATTN: AI

Test Start: 2013.10.28 @ 12:30:56

## 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:

31000 ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.00 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2100.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
80.00	60%W 40%M 1' free oil on top	1.122
180.00	50%W 50%M	2.525
60.00	90%W 10%M	0.842

Total Length: 320.00 ft

Total Volume: 4.489 bbl

Num Fluid Samples: 0

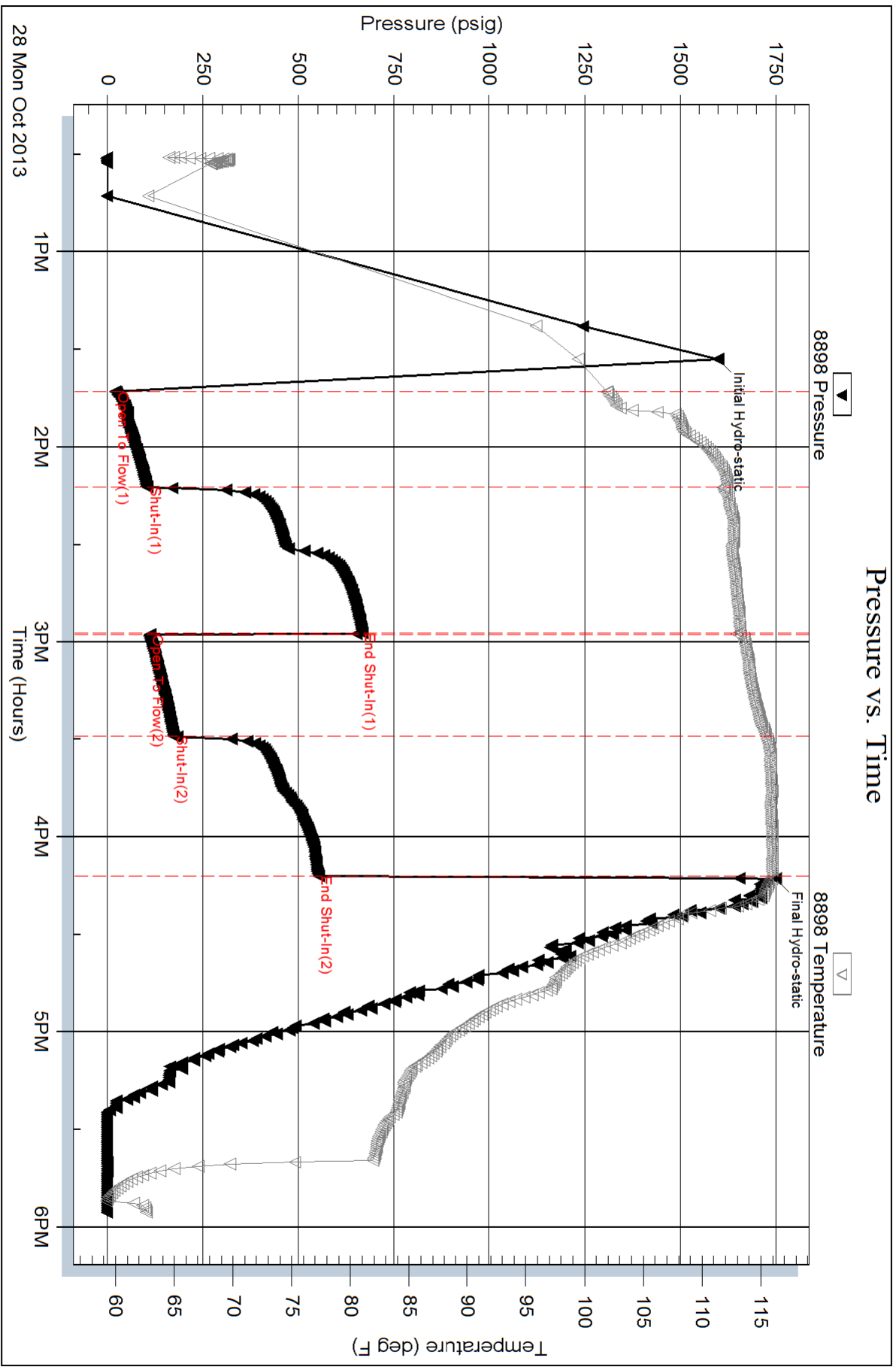
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Double D's LLC

133 E 12th  
Hays KS, 67601

ATTN: AI

**25-13s-20w-Ellis KS**

**Cody Younger #2**

Job Ticket: 54846

**DST#: 3**

Test Start: 2013.10.28 @ 23:25:11

## GENERAL INFORMATION:

Formation: **Lansing J**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:44:21

Time Test Ended: 05:16:01

Test Type: Conventional Bottom Hole (Reset)

Tester: Tate Lang

Unit No: 49

**Interval: 3650.00 ft (KB) To 3570.00 ft (KB) (TVD)**

Reference Elevations: 2192.00 ft (KB)

Total Depth: 3670.00 ft (KB) (TVD)

2186.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 6.00 ft

**Serial #: 8898 Outside**

Press @ Run Depth: 27.77 psig @ 3652.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.10.28

End Date:

2013.10.29

Last Calib.:

2013.10.29

Start Time: 23:25:12

End Time:

05:16:01

Time On Btm:

2013.10.29 @ 00:44:11

Time Off Btm:

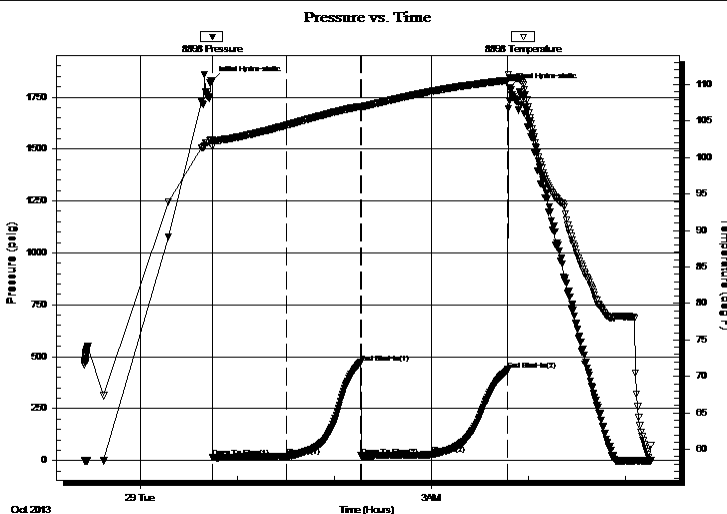
2013.10.29 @ 03:48:20

**TEST COMMENT:** Fair surace blow built to 5in.

Dead no blow back

Weak surface blow built to 1 1/2in.

Dead no blow back



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1828.79	102.47	Initial Hydro-static
1	14.05	101.45	Open To Flow (1)
46	20.36	104.41	Shut-In(1)
92	471.13	107.01	End Shut-In(1)
92	22.55	106.88	Open To Flow (2)
136	27.77	109.06	Shut-In(2)
183	437.99	110.57	End Shut-In(2)
185	1797.37	110.98	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
35.00	100%M Show of free oil on top	0.49

## Gas Rates

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

\* Recovery from multiple tests



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TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Double D's LLC

**25-13s-20w-Ellis KS**

133 E 12th  
Hays KS, 67601

**Cody Younger #2**

Job Ticket: 54846

**DST#: 3**

ATTN: AI

Test Start: 2013.10.28 @ 23:25:11

## 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: 49.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.39 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2900.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
35.00	100%M Show of free oil on top	0.491

Total Length: 35.00 ft      Total Volume: 0.491 bbl

Num Fluid Samples: 0

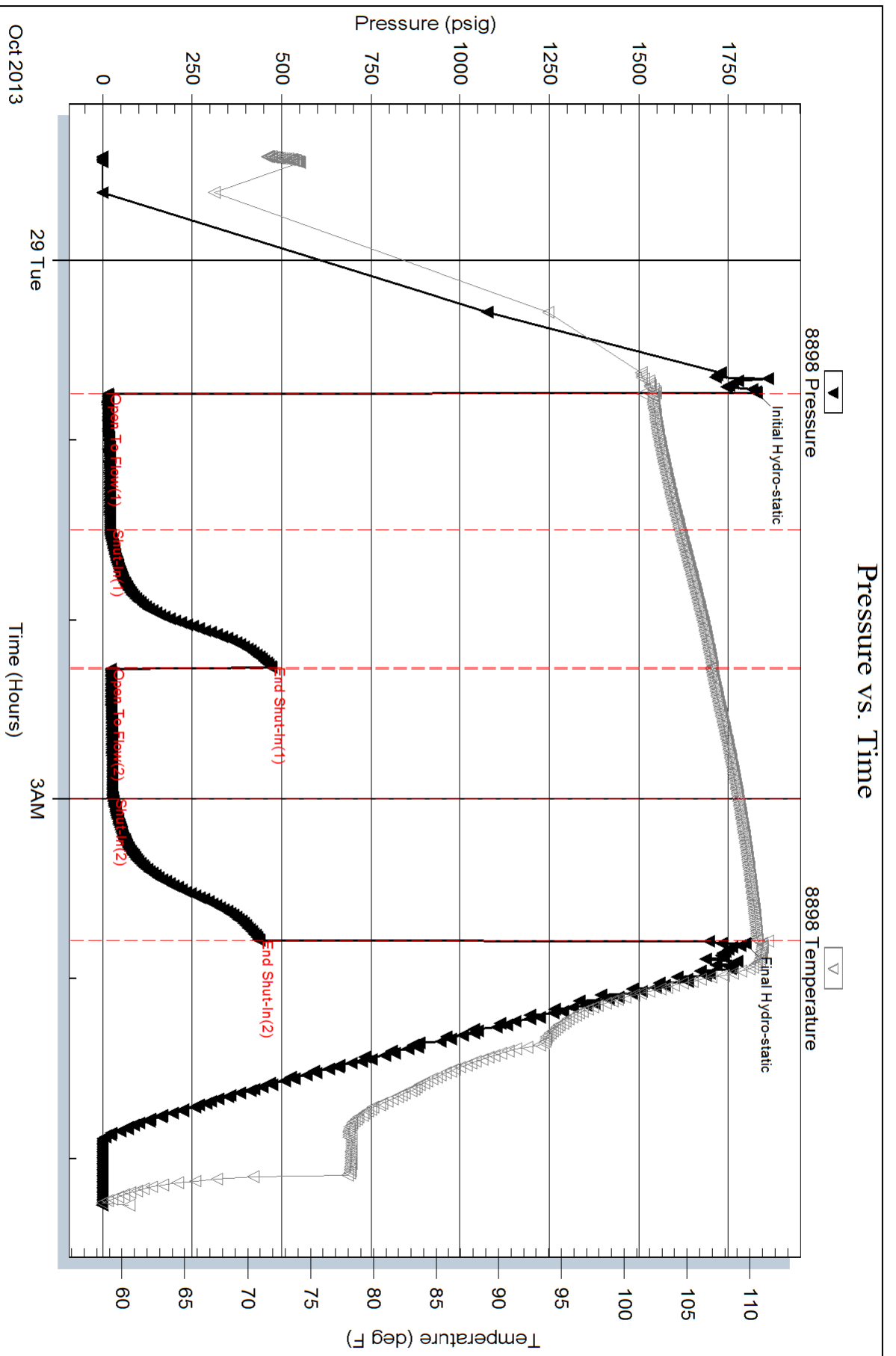
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Double D's LLC

133 E 12th  
Hays KS, 67601

ATTN: AI

**25-13s-20w-Ellis KS**

**Cody Younger #2**

Job Ticket: 54846

**DST#: 3**

Test Start: 2013.10.28 @ 23:25:11

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Test Type: Conventional Bottom Hole (Reset)

Tester: Tate Lang

Unit No: 49

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Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2192.00 ft (KB)

2186.00 ft (CF)

KB to GR/CF: 6.00 ft

**Serial #: 8898 Outside**

Press @ Run Depth: 27.77 psig @ 3652.00 ft (KB)

Start Date: 2013.10.28

End Date:

2013.10.29

Start Time: 23:25:12

End Time:

05:16:01

Capacity: 8000.00 psig

Last Calib.: 2013.10.29

Time On Btm: 2013.10.29 @ 00:44:11

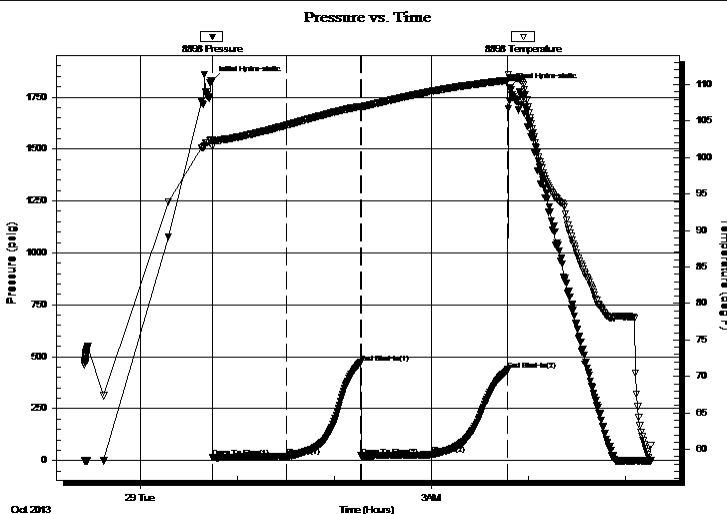
Time Off Btm: 2013.10.29 @ 03:48:20

**TEST COMMENT:** Fair surace blow built to 5in.

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183	437.99	110.57	End Shut-In(2)
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## Recovery

Length (ft)	Description	Volume (bbl)
35.00	100%M Show of free oil on top	0.49

## Gas Rates

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

\* Recovery from multiple tests



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TESTING, INC.**

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Double D's LLC

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133 E 12th  
Hays KS, 67601

**Cody Younger #2**

Job Ticket: 54846

**DST#: 3**

ATTN: AI

Test Start: 2013.10.28 @ 23:25:11

## 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: 49.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.39 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2900.00 ppm

Filter Cake: 1.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
35.00	100%M Show of free oil on top	0.491

Total Length: 35.00 ft      Total Volume: 0.491 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

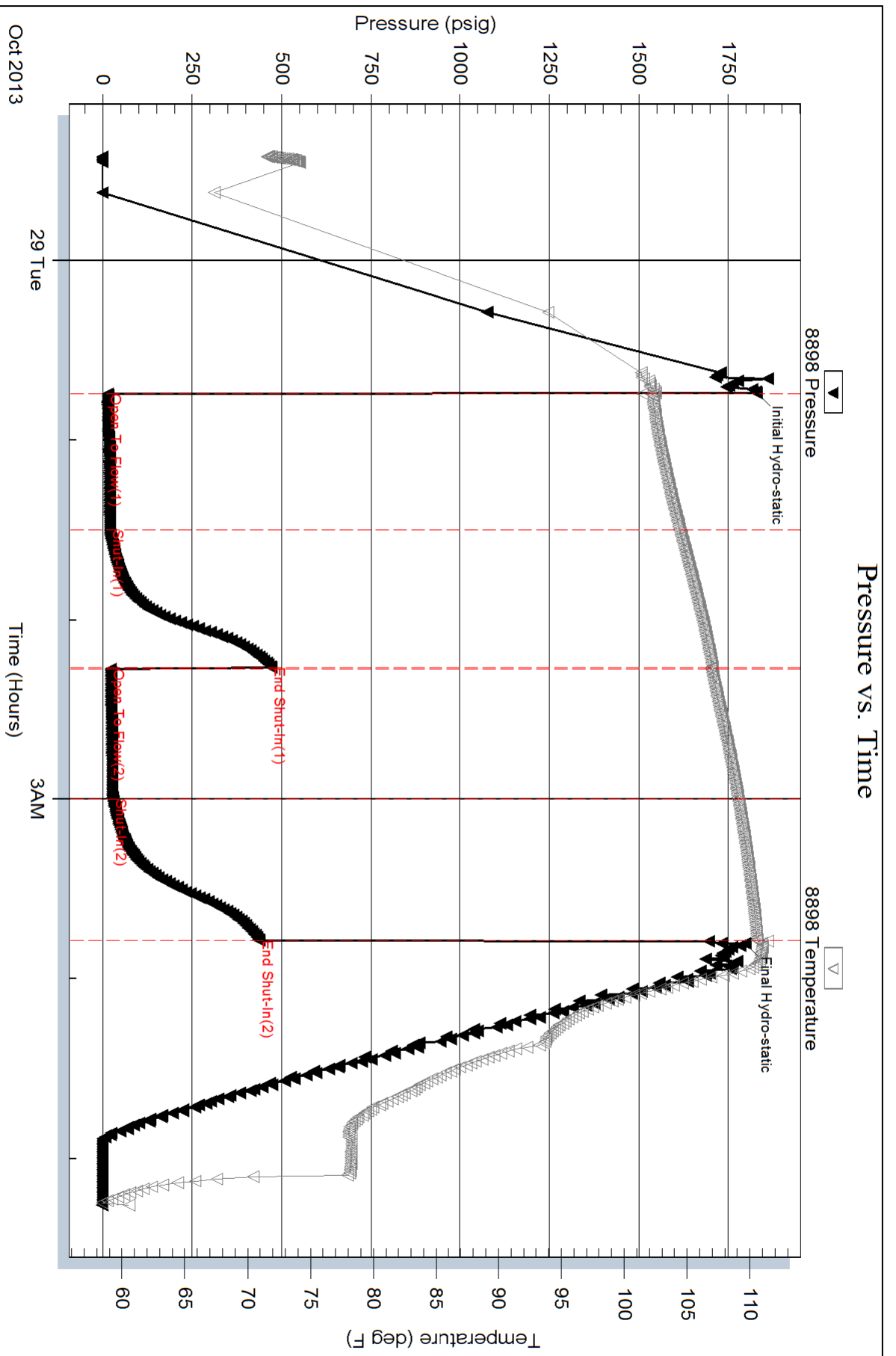
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





# QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

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

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

No. 7241

Date <b>11-18-13</b>	Sec.	Twp.	Range	County <b>Ellis</b>	State <b>Ks</b>	On Location	Finish <b>12:45pm</b>
Location <b>Yocemento W to 160 Rd, 35, 1/2 W, Nn 2</b>							

Lease <del>Younger</del> <b>Younger</b>	Well No. <b>2</b>	Owner 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.
Contractor <b>Stewart</b>		
Type Job <b>Port collar</b>		
Hole Size	T.D.	Charge To <b>Double D's LLC</b>
Csg.	Depth	Street
Tbg. Size	Depth	City State
Tool	Depth	The above was done to satisfaction and supervision of owner agent or contractor.
Cement Left in Csg.	Shoe Joint	Cement Amount Ordered <b>250sx QMDC 1/4 Flow</b>
Meas Line	Displace	<b>4 gel on the side W/D 130</b>

**EQUIPMENT**

Pumptrk <b>15</b>	No.	Cementer		Common <b>130</b>
		Helper <b>Nick</b>		Poz. Mix
Bulktrk <b>9</b>	No.	Driver		Gel.
		Driver <b>David</b>		Calcium
Bulktrk <b>Ph</b>	No.	Driver		
		Driver <b>Travis</b>		

**JOB SERVICES & REMARKS**

Remarks:	Hulls
Rat Hole	Salt
Mouse Hole	Flowseal <b>75#</b>
Centralizers	Kol-Seal
Baskets	Mud CLR 48
<del>DN</del> or Port Collar <b>at 1492</b>	CFL-117 or CD110 CAF 38
<b>tested tool to 1000psi held. Opened tool</b>	Sand
<b>Mixed 130sx displaced and closed tool tested</b>	Handling <b>250</b>
<b>to 1,000psi held. Ran down and washed clean</b>	Mileage

**FLOAT EQUIPMENT**

	Guide Shoe
	Centralizer
	Baskets
	AFU Inserts
	Float Shoe
	Latch Down

	Pumptrk Charge <b>port collar</b>
	Mileage <b>11</b>

X Signature <b>[Signature]</b>	Tax
	Discount
	Total Charge

