Confidentiality Requested:
☐ Yes ☑ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1071933

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 # 8061
Name: Oil Producers Inc. of Kansas
Address 1: 1710 WATERFRONT PKWY
Address 2:
City: WICHITA State: KS Zip: 67206 + 6603
Contact Person: Lori Zehr
Phone: (316) 681-0231
CONTRACTOR: License # 33935
Name: H. D. Drilling, LLC
Wellsite Geologist: Wesley D. Hansen
Purchaser: N/A

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 #:

07/14/2011	7/22/2011	9/12/2011
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-185-23676-00-00
Spot Description:
NE - SW - NW - SW Sec. 6 Twp. 22 S. R. 13 ☐ East ☑ West
1873 Feet from ☐ North / ☑ South Line of Section
4785 Feet from ☑ East / ☐ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☐ NE ☐ NW ☑ SE ☐ SW
GPS Location: Lat: *(e.g. xx.xxxxx)*, Long: *(e.g. -xxx.xxxxx)*
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Stafford
Lease Name: Baier Well #: 1-6
Field Name: Curits
Producing Formation: Arbuckle
Elevation: Ground: 1912 Kelly Bushing: 1919
Total Vertical Depth: 3770 Plug Back Total Depth: 3747
Amount of Surface Pipe Set and Cemented at: 346 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: 47040 ppm Fluid volume: 420 bbls
Dewatering method used: Hauled to Disposal
Location of fluid disposal if hauled offsite:
Operator Name: Oil Producers Inc. of Kansas
Lease Name: Rich C #9 License #: 8061
Quarter SE Sec. 22 Twp. 32 S. R. 19 ☐ East ☑ West
County: Comanche Permit #: D28178

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:** Deanna Garrison **Date:** 06/05/2014

1071933

Operator Name: Oil Producers Inc. of Kansas Lease Name: Baier Well #: 1-6

Sec. 6 Twp. 22 S. R. 13 ☐ East ☑ West County: Stafford

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 ☑ Yes ☐ No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☑ No

Cores Taken ☐ Yes ☑ No

Electric Log Run ☑ Yes ☐ No

List All E. Logs Run:

Dual Receiver Cement Bond Logs
Compensated Denisty/Neutron Log
Dual Induction Log

☑ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Attached	Attached	Attached

CASING RECORD ☑ New ☐ 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
SURFACE	12.25	8.625	24	346	60/40 Poz	250	3%gel, 2%cc
Production	12.25	5.5	17	3769	AA-2 & 60/40poz	120	

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
____ Perforate ____ Protect Casing ____ Plug Back TD ____ 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 *(Amount and Kind of Material Used)*	Depth
2	Arbuckle	500 gals of acid w/ 15%HCL	3709-3713

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

DISPOSITION OF GAS:
☐ Vented ☐ Sold ☐ Used on Lease
(If vented, Submit ACO-18.)

METHOD OF COMPLETION:
☐ Open Hole ☐ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*
☐ Other *(Specify)* _____

PRODUCTION INTERVAL:
_____
_____

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	Oil Producers Inc. of Kansas
Well Name	Baier 1-6
Doc ID	1071933

Tops

Name	Top	Datum
Heebner Shale	3253	-1334
Toronto	3271	-1352
Douglas	3284	-1365
Brown Lime	3377	-1458
Lansing	3389	-1470
Conglomerate	3640	-1721
Simpson Shale	3686	-1767
Arbuckle	3709	-1790

BASIC ENERGY SERVICES

PAGE	CUST NO	INVOICE DATE
1 of 1	1002993	07/18/2011

INVOICE NUMBER
1718 - 90647374

Pratt (620) 672-1201

BILL TO
OIL PRODUCER'S INC OF KANSAS
1710 WATERFRONT PKWY
WICHITA
KS US 67206
ATTN:

JOB SITE

LEASE NAME	Baier 1-6
LOCATION	
COUNTY	Stafford
STATE	KS
JOB DESCRIPTION	Cement-New Well Casing/Pi
JOB CONTACT	

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40344289	20920		Net - 30 days	08/17/2011

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
For Service Dates: 07/14/2011 to 07/14/2011				
0040344289				
171803440A Cement-New Well Casing/Pi 07/14/2011				
8 5/8" Surface				
60/40 POZ	250.00	EA	9.00	2,250.00 T
Cello-flake	63.00	EA	2.77	174.82 T
Calcium Chloride	645.00	EA	0.79	507.94 T
Wooden Cement Plug 8 5/8"	1.00	EA	120.00	120.00
8 5/8" Basket (Blue)	1.00	EA	236.25	236.25
Baffle Plate Aluminum 8 5/8" (Blue)	1.00	EA	127.50	127.50
Unit Mileage Charge-Pickups, Vans & Cars	40.00	HR	3.19	127.50
Heavy Equipment Mileage	80.00	MI	5.25	420.00
Proppant and Bulk Delivery Charges	430.00	MI	1.20	516.00
Depth Charge; 0-500'	1.00	HR	750.00	750.00
Blending & Mixing Service Charge	250.00	MI	1.05	262.50
Plug Container Utilization Charge	1.00	EA	187.50	187.50
Supervisor	1.00	HR	131.25	131.25

10C

902-08
Cement surface

C

PLEASE REMIT TO:
BASIC ENERGY SERVICES,LP
PO BOX 841903
DALLAS,TX 75284-1903

SEND OTHER CORRESPONDENCE TO:
BASIC ENERGY SERVICES,LP
PO BOX 10460
MIDLAND,TX 79702

SUB TOTAL	5,811.26
TAX	214.09
INVOICE TOTAL	6,025.35

BASIC ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET

1718 03440 A

DATE TICKET NO.

DATE OF JOB 7-14-11 DISTRICT PRH II Ks	NEW WELL ☑ OLD WELL ☐ PROD ☐ INJ ☐ WDW ☐ CUSTOMER ORDER NO.:
CUSTOMER Oil Producers Inc of Ks	LEASE Baker 1-6 WELL NO.
ADDRESS	COUNTY Stafford STATE Ks
CITY STATE	SERVICE CREW Cullison, Moten, Lowance
AUTHORIZED BY	JOB TYPE: CNW 8 5/8 Surface

EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS
33208-20920	30	mi			
15872-21010	30	mi			
37900					

	DATE	AM PM	TIME
TRUCK CALLED	7-14-11	AM	11:00
ARRIVED AT JOB		AM PM	3:00
START OPERATION		AM PM	4:20
FINISH OPERATION		AM PM	4:50
RELEASED		AM PM	5:30
MILES FROM STATION TO WELL			40

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).
The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: Bob Kasper
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	$ AMOUNT
CP 103	Cofan poz cmt	sk	250		3,000 00
					~~203 10~~
CC102	Cellflake	lb	63	3.33 10	~~677 25~~
CC 109	Calcium chloride	lb	645		677 25
CF 153	wooden plug 8 5/8	EA	1		160 00
CF 1903	Basket	EA	1		315 00
CF 253	Baffle plate	EA	1		170 00
E 100	mileage pickup	mi	40		170 00
E 101	Heavy equipt mileage	mi	80		560 00
E 113	Bulk Delivery	Ton	430		688 00
CE 300	Pump charge	EA	1		1,000 00
CE 240	Blending & mixing charge	sk	250		250 00
CE 504	plug container utilization	EA	1		250 00
S003	Service supervisor	EA	1		175 00

SUB TOTAL

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON $	
MATERIALS	%TAX ON $	
	TOTAL	5,811.26

Thank you

DLS

SERVICE REPRESENTATIVE

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: Bob Kasper
(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.

BASiC energy services, L.P.

TREATMENT REPORT

Customer: Ind Hardwoods KS	Lease No.	Date: 7-14-11	
Lease: Ford	Well #: 1-6		
Field Order #: 3440	Station: Pratt KS	Casing: 8 5/8	Depth: 349
County: Stafford	State: KS		
Type Job: New Well Surface	Formation	Legal Description: 6-22-13	

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size 8 5/8	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP
Depth 349	Depth	From	To	Pre Pad	Max		5 Min.
Volume	Volume	From	To	Pad	Min		10 Min.
Max Press	Max Press	From	To	Frac	Avg		15 Min.
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush	Gas Volume		Total Load

Customer Representative	Station Manager: Dave Scott	Treater: Alan Gilbert

Service Units	37600	37904	20970	19832	31010						
Driver Names	Anderson	Mecum		Lawrence							

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
3:00					on loc safety meeting
					Run 8 jts 8 5/8 24 csg
4:00					circulate on bottom
4:10					Hook up to circ
4:20	150		3	3	Start Spacer
			44	4.5	Cement 200 sx 60/40 poz 2% Gel 3% cc
					Shut down release plug
					Wash pump & lines
				4	Start Disp
4:50	250		17.4		Plug down
					Circ 8 bbls cement to pit
					JOB Complete
			NT		
					Thank you

10244 NE Hiway 61 • P.O. Box 8613 • Pratt, KS 67124-8613 • (620) 672-1201 • Fax (620) 672-5383

BASIC ENERGY SERVICES

PAGE	CUST NO	INVOICE DATE
1 of 1	1002993	07/27/2011

INVOICE NUMBER
1718 - 90656087

Pratt (620) 672-1201

BILL TO
OIL PRODUCER'S INC OF KANSAS
1710 WATERFRONT PKWY
WICHITA
KS US 67206
ATTN:

JOB SITE

LEASE NAME	Baier 1-6
LOCATION	
COUNTY	Stafford
STATE	KS
JOB DESCRIPTION	Cement-New Well Casing/Pi
JOB CONTACT	

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40348425	27463		Net - 30 days	08/26/2011

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
For Service Dates: 07/22/2011 to 07/22/2011				
0040348425				
171804386A Cement-New Well Casing/Pi 07/22/2011				
Longstring				
AA2 Cement	100.00	EA	13.43	1,343.00 T
60/40 POZ	50.00	EA	9.48	474.00 T
De-foamer (Powder)	24.00	EA	3.16	75.84 T
Salt (Fine)	456.00	EA	0.40	180.12 T
Gas-Blok	94.00	EA	4.07	382.44 T
FLA-322	47.00	EA	5.93	278.48 T
Gilsonite	500.00	EA	0.53	264.65 T
Super Flush II	500.00	EA	1.21	604.35 T
Unit Mileage Charge-Pickups, Vans & Cars	40.00	HR	3.36	134.30
Heavy Equipment Mileage	80.00	MI	5.53	442.40
Proppant and Bulk Delivery Charges	274.00	MI	1.26	346.34
Depth Charge; 3001-4000'	1.00	HR	1,706.39	1,706.39
Blending & Mixing Service Charge	150.00	MI	1.11	165.90
Plug Container Utilization Charge	1.00	EA	197.50	197.50
Supervisor	1.00	HR	138.25	138.25
Latch Down Plug & Baffle 5 1/2" (Blue)	1.00	EA	316.00	316.00
Auto Fill Float Shoe 5 1/2" (Blue)	1.00	EA	284.40	284.40
Turbolizer 5 1/2" (Blue)	7.00	EA	86.90	608.30

IOC
N 902-34
Cement prod csg

PLEASE REMIT TO:
BASIC ENERGY SERVICES,LP
PO BOX 841903
DALLAS,TX 75284-1903

SEND OTHER CORRESPONDENCE TO:
BASIC ENERGY SERVICES,LP
PO BOX 10460
MIDLAND,TX 79702

SUB TOTAL	7,942.66
TAX	263.01
INVOICE TOTAL	8,205.67

BASiC energy services, L.P.

TREATMENT REPORT

Customer: Oil Producers Incorporated of Kansas	Lease No.	Date: 7-22-11	
Lease: Baier	Well #: 1-6		
Field Order #: 4,386	Station: Pratt, Kansas	Casing: 5½ 17 Lb.	Depth: 3,773 Feet
County: Stafford	State: Kansas		
Type Job: C.N.W.-Longstring	Formation	Legal Description: 6-22S-13W	

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size: 5½ 17	Tubing Size: Lb./Ft.	Shots/Ft: 2	20 sacks	Acid: 60/40 Poz for Scavenger	RATE	PRESS	ISIP
Depth: 3,773 Feet	Depth	From: 100 sacks AA 2 with .5% FLA		Pre Pad	Max: 322	.258 Defoamer, 1% Gas Blok,	5 Min.
Volume: 87.5 Bbl.	Volume	From	To: 10% Salt, 5 Lb./sk. Gil	Pad	Min: Sonite		10 Min.
Max Press: 1,700 P.S.I.	Max Press	From	To: 15.3 Lb./Gal., 5.47 Gal./sk., 1.36 CU.FT./sk.	Frac	Avg		15 Min.
Well Connection: Diva Container	Annulus Vol.	From	To: 30 sacks 60/40 Poz to		HHP Used: Diva Rat Hole		Annulus Pressure
Plug Depth: 3,753 Feet	Packer Depth	From	To	Flush: 87 Bbl. Fresh Water	Gas Volume		Total Load

Customer Representative: Bob Kasper | Station Manager: David Scott | Treater: Clarence R. Messick

Service Units	37,216	27,463	19,960	19,918						
Driver Names	Messick	Wiser	Brungardt							

Time P.M.	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
2:30					Trucks on location and hold safety meeting.
3:00	HD Drilling start to run Auto Fill Float Shoe, Shoe Joint with Latch Down Baffle				
	screwed into collar and a total of 88 Joints new 17 Lb./Ft. 5½" casing.				
	A Turbolizer was installed on Collars # 1, 3, 5, 7, 9, 11, 13.				
5:20					Casing in Well. Circulate for 20 minutes.
5:45	2,000				Shut in well. Pressure Test. Open Well.
5:47	500			6	Start Fresh Water Pre-Flush.
			20	6	Start Super Flush II.
			32	5	Start Fresh Water Spacer.
5:53	500		35	5	Start mixing 20 sacks 60/40 Poz.
			42		Start mixing 100 sacks AA 2 cement.
	-0-		66		Stop pumping. Shut in well. Wash pump and
					lines. Release Top Rubber Plug. Open Well.
6:03	200			6.5	Start Fresh Water Displacement.
			72	5	Start to lift cement.
6:16	600		87		Plug down.
	1,700				Pressure up.
					Release pressure. Float Shoe held.
			7	3	Plug Rat Hole.
					Wash up pump truck.
7:00					Job Complete.
					Thank You.

10244 NE Hiway 61 • P.O. Box 8613 • Pratt, KS 67124-8613 • (620) 672-1201 • Fax (620) 672-5383

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Oil Producers Inc.of Kansas**

1710 Waterfront Pkwy
Wichita, KS 67206

ATTN: Wes Hansen

6-22-13 Stafford,KS

Baier #1-6

Start Date: 2011.07.18 @ 22:25:16
End Date: 2011.07.19 @ 06:44:16
Job Ticket #: 43544 DST #: 1

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

DRILL STEM TEST REPORT

TRILOBITE TESTING, INC

Oil Producers Inc.of Kansas
1710 Waterfront Pkwy
Wichita, KS 67206

ATTN: Wes Hansen

Baier #1-6

6-22-13 Stafford,KS

Job Ticket: 43544 **DST#: 1**

Test Start: 2011.07.18 @ 22:25:16

GENERAL INFORMATION:

Formation: **LKC I-J**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 00:39:16
Time Test Ended: 06:44:16

Test Type: Conventional Bottom Hole
Tester: Jason McLemore
Unit No: 54

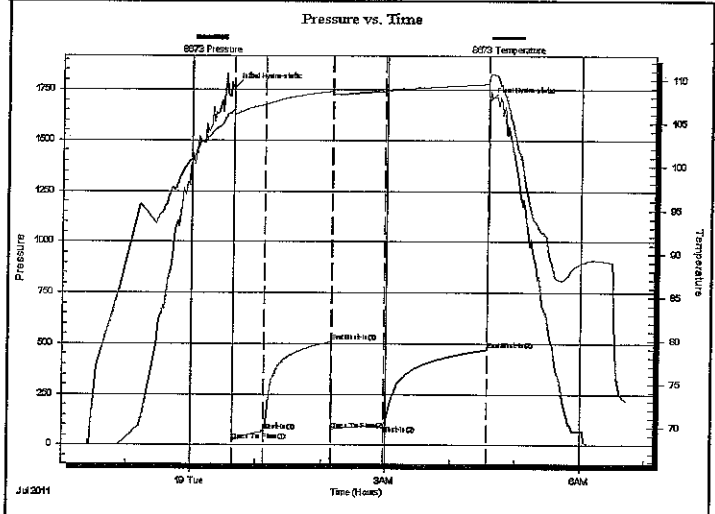
Interval: 3528.00 ft (KB) To 3570.00 ft (KB) (TVD)
Total Depth: 3570.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 1919.00 ft (KB)
1911.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 8673 **Inside**

Press@RunDepth:	95.69 psig @	3565.00 ft (KB)		Capacity:	8000.00 psig
Start Date:	2011.07.18	End Date:	2011.07.19	Last Calib.:	2011.07.19
Start Time:	22:25:18	End Time:	06:44:16	Time On Btm:	2011.07.19 @ 00:39:01
				Time Off Btm:	2011.07.19 @ 04:34:46

TEST COMMENT: IFP-Good Blow ,BOB in 20 Min.
ISI-Dead
FFP-Good Blow ,Built to10"
FSI-Dead



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1762.54	106.51	Initial Hydro-static
1	21.77	105.77	Open To Flow (1)
28	67.29	107.15	Shut-In(1)
90	509.60	108.65	End Shut-In(1)
91	75.00	108.45	Open To Flow (2)
139	95.69	108.73	Shut-In(2)
235	469.18	109.53	End Shut-In(2)
236	1695.71	110.20	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
150.00	Muddy Water-90%W-10%M	0.82

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

TRILOBITE TESTING, INC

Oil Producers Inc.of Kansas
1710 Waterfront Pkwy
Wichita, KS 67206

ATTN: Wes Hansen

Baier #1-6

6-22-13 Stafford,KS

Job Ticket: 43544 **DST#: 1**

Test Start: 2011.07.18 @ 22:25:16

Tool Information

Drill Pipe:	Length:	3364.00 ft	Diameter:	3.80 inches	Volume:	47.19 bbl	Tool Weight:		43544.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	2.70 inches	Volume:	0.00 bbl	Weight set on Packer:		25000.00 lb
Drill Collar:	Length:	141.00 ft	Diameter:	2.25 inches	Volume:	0.69 bbl	Weight to Pull Loose:		48000.00 lb
					Total Volume:	47.88 bbl	Tool Chased		0.00 ft
Drill Pipe Above KB:		5.00 ft					String Weight:	Initial	42000.00 lb
Depth to Top Packer:		3528.00 ft						Final	43000.00 lb
Depth to Bottom Packer:		ft							
Interval between Packers:		42.00 ft							
Tool Length:		70.00 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			3501.00		
Shut In Tool	5.00			3506.00		
Hydraulic tool	5.00			3511.00		
Jars	5.00			3516.00		
Safety Joint	2.00			3518.00		
Packer	5.00			3523.00	28.00	Bottom Of Top Packer
Packer	5.00			3528.00		
Stubb	1.00			3529.00		
Perforations	3.00			3532.00		
Change Over Sub	1.00			3533.00		
Blank Spacing	31.00			3564.00		
Change Over Sub	1.00			3565.00		
Recorder	0.00	8673	Inside	3565.00		
Recorder	0.00	6755	Outside	3565.00		
Perforations	2.00			3567.00		
Bullnose	3.00			3570.00	42.00	Bottom Packers & Anchor
Total Tool Length:	**70.00**					

DRILL STEM TEST REPORT

FLUID SUMMARY

TRILOBITE TESTING, INC

Oil Producers Inc.of Kansas
1710 Waterfront Pkwy
Wichita, KS 67206

ATTN: Wes Hansen

Baier #1-6

6-22-13 Stafford,KS

Job Ticket: 43544 **DST#: 1**

Test Start: 2011.07.18 @ 22:25:16

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:	60000 ppm
Viscosity:	49.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	9.19 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	5900.00 ppm				
Filter Cake:	inches				

Recovery Information

Recovery Table

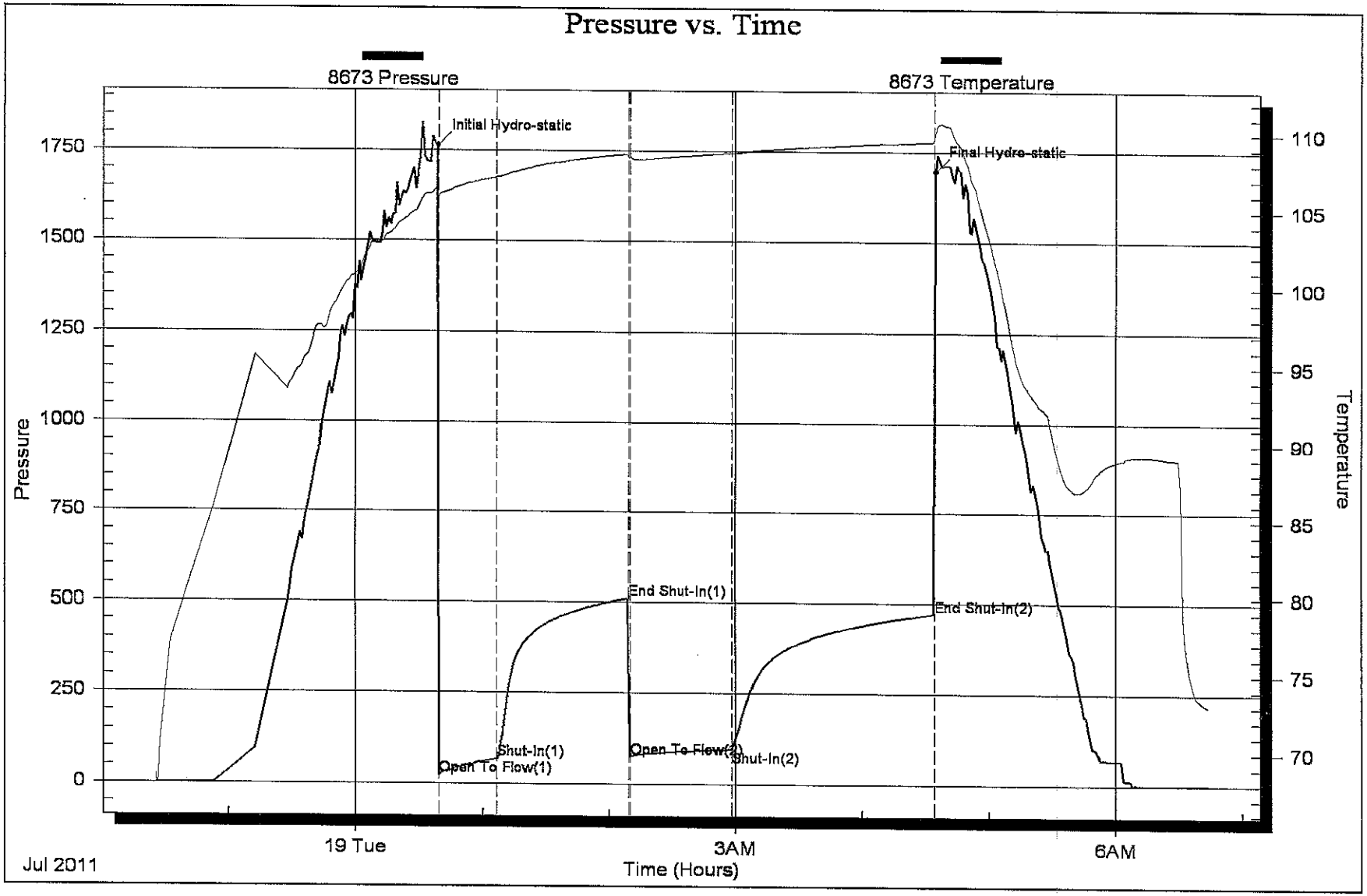
Length ft	Description	Volume bbl
150.00	Muddy Water-90%W-10%M	0.820

Total Length: 150.00 ft Total Volume: 0.820 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:


Pressure vs. Time
8673 Pressure
8673 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
End Shut-In(2)
Shut-In(1)
Open To Flow(1)
Open To Flow(2)
Shut-In(2)
Pressure
Temperature
1750
1500
1250
1000
750
500
250
0
110
105
100
95
90
85
80
75
70
19 Tue
3AM
6AM
Jul 2011
Time (Hours)

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Oil Producers Inc.of Kansas**

1710 Waterfront Pkwy
Wichita, KS 67206

ATTN: Wes Hansen

6-22-13 Stafford,KS

Baier #1-6

Start Date: 2011.07.21 @ 10:38:15
End Date: 2011.07.21 @ 17:26:45
Job Ticket #: 43930 DST #: 2

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

DRILL STEM TEST REPORT

TRILOBITE TESTING, INC

Oil Producers Inc.of Kansas
1710 Waterfront Pkwy
Wichita, KS 67206

ATTN: Wes Hansen

Baier #1-6

6-22-13 Stafford,KS

Job Ticket: 43930 **DST#: 2**

Test Start: 2011.07.21 @ 10:38:15

GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 12:06:00
Time Test Ended: 17:26:45

Test Type: Conventional Bottom Hole
Tester: Leal Cason
Unit No: 45

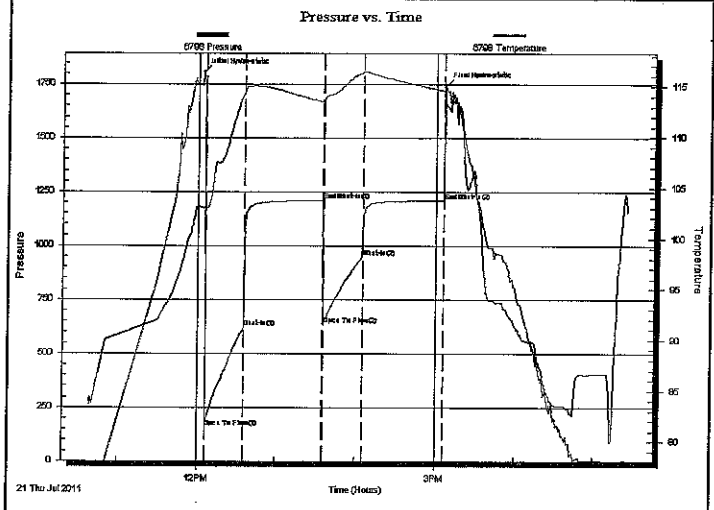
Interval: 3610.00 ft (KB) To 3715.00 ft (KB) (TVD)
Total Depth: 3715.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 1919.00 ft (KB)
1911.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 6798 **Inside**

Press@RunDepth:	946.39 psig @	3611.00 ft (KB)		Capacity:	8000.00 psig
Start Date:	2011.07.21	End Date:	2011.07.21	Last Calib.:	2011.07.21
Start Time:	10:38:16	End Time:	17:26:45	Time On Btm:	2011.07.21 @ 12:04:00
				Time Off Btm:	2011.07.21 @ 15:07:00

TEST COMMENT: IF: Strong Blow, BOB in 2 minutes
ISI: Bled Off, No Blow back
FF: Strong Blow, BOB in 2 minutes
FSI: Bled Off, No Blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1804.88	102.96	Initial Hydro-static
2	155.41	102.82	Open To Flow (1)
32	618.59	114.33	Shut-In(1)
92	1210.61	113.49	End Shut-In(1)
92	634.89	113.27	Open To Flow (2)
122	946.39	116.38	Shut-In(2)
182	1209.91	114.59	End Shut-In(2)
183	1741.57	113.37	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1894.00	Salt Water	25.28
120.00	SOMCW 2%O 40%M 58%W	1.68
504.00	SOMCW 5%O 40%M 55%W	7.07
120.00	WCM 10%W 90%M	1.68

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

TRILOBITE TESTING, INC

Oil Producers Inc.of Kansas
1710 Waterfront Pkwy
Wichita, KS 67206

ATTN: Wes Hansen

Baier #1-6

6-22-13 Stafford,KS

Job Ticket: 43930 **DST#: 2**

Test Start: 2011.07.21 @ 10:38:15

Tool Information

Drill Pipe:	Length:	3455.00 ft	Diameter:	3.80 inches	Volume:	48.46 bbl	Tool Weight:		43544.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	2.70 inches	Volume:	0.00 bbl	Weight set on Packer:		25000.00 lb
Drill Collar:	Length:	141.00 ft	Diameter:	2.25 inches	Volume:	0.69 bbl	Weight to Pull Loose:		60000.00 lb
					Total Volume:	49.15 bbl	Tool Chased		ft
Drill Pipe Above KB:		13.00 ft					String Weight:	Initial	45000.00 lb
Depth to Top Packer:		3610.00 ft						Final	58000.00 lb
Depth to Bottom Packer:		ft							
Interval between Packers:		105.00 ft							
Tool Length:		132.00 ft							
Number of Packers:		2	Diameter:	6.75 inches					

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Shut In Tool	5.00			3588.00		
Hydraulic tool	5.00			3593.00		
Jars	5.00			3598.00		
Safety Joint	2.00			3600.00		
Packer	5.00			3605.00	27.00	Bottom Of Top Packer
Packer	5.00			3610.00		
Stubb	1.00			3611.00		
Recorder	0.00	6798	Inside	3611.00		
Recorder	0.00	8367	Outside	3611.00		
Perforations	2.00			3613.00		
Change Over Sub	1.00			3614.00		
Drill Pipe	92.00			3706.00		
Change Over Sub	1.00			3707.00		
Perforations	5.00			3712.00		
Bullnose	3.00			3715.00	105.00	Bottom Packers & Anchor
Total Tool Length:	**132.00**					

DRILL STEM TEST REPORT

FLUID SUMMARY

TRILOBITE TESTING, INC

Oil Producers Inc.of Kansas
1710 Waterfront Pkwy
Wichita, KS 67206

ATTN: Wes Hansen

Baier #1-6

6-22-13 Stafford,KS

Job Ticket: 43930 **DST#:2**

Test Start: 2011.07.21 @ 10:38:15

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:	55000 ppm
Viscosity:	48.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	9.19 in³	Gas Cushion Type:			
Resistivity:	ohm m	Gas Cushion Pressure:	psig		
Salinity:	7300.00 ppm				
Filter Cake:	inches				

Recovery Information

Recovery Table

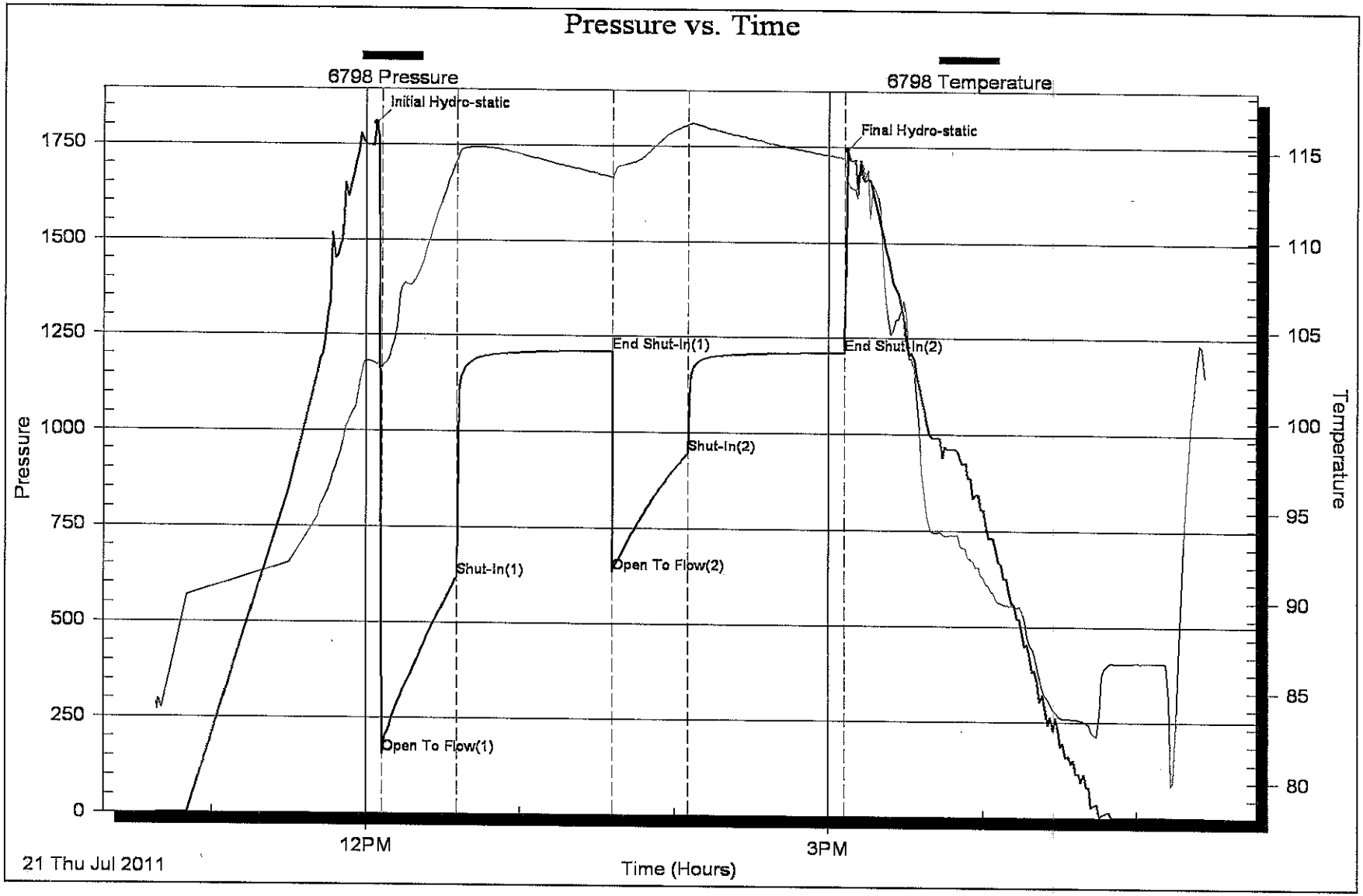
Length ft	Description	Volume bbl
1894.00	Salt Water	25.283
120.00	SOMCW 2%O 40%M 58%W	1.683
504.00	SOMCW 5%O 40%M 55%W	7.070
120.00	WCM 10%W 90%M	1.683

Total Length: 2638.00 ft Total Volume: 35.719 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments: RWwas .1 @ 100 degrees


Pressure vs. Time
6798 Pressure
6798 Temperature
Initial Hydro-static
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End Shut-In(1)
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Shut-In(2)
Open To Flow(1)
Open To Flow(2)
Pressure
Temperature
1750
1500
1250
1000
750
500
250
0
115
110
105
100
95
90
85
80
12PM
3PM
21 Thu Jul 2011
Time (Hours)