KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1074701

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 32158
Name: H & B Petroleum Corp.
Address 1: PO BOX 277
Address 2:
City: ELLINWOOD State: KS Zip: 67526 + __ __ __ __
Contact Person: Al Hammersmith
Phone: (620) 564-3002
CONTRACTOR: License # 34066
Name: Trinity Oilfield Services Inc.
Wellsite Geologist: Kent Crisler
Purchaser: NCRA

Designate Type of Completion:

- [x] New Well [ ] Re-Entry [ ] Workover
- [x] 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 #:

06/06/2011	06/15/2011	07/07/2011
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-135-25251-00-00
Spot Description:
NW - NW - SW - SE Sec. 8 Twp. 18 S. R. 21 [ ] East [x] West
1020 Feet from [ ] North / [x] South Line of Section
2480 Feet from [x] East / [ ] West Line of Section
Footages Calculated from Nearest Outside Section Corner:
[ ] NE [ ] NW [x] SE [ ] SW
County: Ness
Lease Name: Fritz Trust Well #: 1
Field Name:
Producing Formation: Fort Scott
Elevation: Ground: 2201 Kelly Bushing: 2213
Total Depth: 4341 Plug Back Total Depth: 4282
Amount of Surface Pipe Set and Cemented at: 268 Feet
Multiple Stage Cementing Collar Used? [x] Yes [ ] No
If yes, show depth set: 1483 Feet
If Alternate II completion, cement circulated from: 1483
feet depth to: 0 w/ 300 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content: 3200 ppm Fluid volume: 0 bbls
Dewatering method used: Evaporated
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:**
- [x] **Wireline Log Received**
- [ ] **Geologist Report Received**
- [ ] **UIC Distribution**

ALT [ ] I [x] II [ ] III **Approved by:** Deanna Garrison **Date:** 02/24/2012

Side Two

1074701

Operator Name: H & B Petroleum Corp. Lease Name: Fritz Trust Well #: 1

Sec. 8 Twp. 18 S. R. 21 ☐ East ☑ West County: Ness

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 ☑ Yes ☐ No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☑ Yes ☐ No

Cores Taken ☐ Yes ☑ No
Electric Log Run ☑ Yes ☐ No
Electric Log Submitted Electronically ☑ Yes ☐ No
(If no, Submit Copy)

List All E. Logs Run:
Attached

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

Name	Top	Datum
Anhydrite	1467	
Heebner	3665	
Lansing	3709	
Base Kansas City	3999	
Fort Scott	4184	
Cherokee	4200	
Mississippi	4283	

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	23	268	Class A Commor	165	3%cc,2%gel
Production	7.875	4.5	11	4339	Class A Commor	125	10%salt,2%gel
Production	7.875	4.5	11	4339	60/40 Poz	95	4%gel

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	-			
	-			

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
4	4185-4188	3550 gal 15%	4156

TUBING RECORD: Size: 2 3/8 Set At: 4218 Packer At:

Liner Run: ☐ Yes ☑ No

Date of First, Resumed Production, SWD or ENHR. 07/07/2011

Producing Method: ☐ Flowing ☑ Pumping ☐ Gas Lift ☐ Other *(Explain)*

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	28.5	0	22.15		37

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:
4185-4188
Fort Scott

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

Form	ACO1 - Well Completion
Operator	H & B Petroleum Corp.
Well Name	Fritz Trust 1
Doc ID	1074701

All Electric Logs Run

Dual Induction
Dual Compensated Porosity
Microresistivity
Sonic Cement Bond

ALLIED CEMENTING CO., LLC. 038815

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Great Bend KS

DATE 6-7-11	SEC. 8	TWP. 18	RANGE 21	CALLED OUT	ON LOCATION	JOB START 600 AM	JOB FINISH 630 AM
LEASE Fritz Trust	WELL # 1		LOCATION Bazine KS East To FF			COUNTY Ness	STATE KS
OLD OR (NEW) (Circle one)			RD 3 North To 160 ½ west North into				

CONTRACTOR Southwind Rig 70
TYPE OF JOB
HOLE SIZE T.D. 270
CASING SIZE 8 5/8 DEPTH 268.53
TUBING SIZE DEPTH
DRILL PIPE DEPTH
TOOL DEPTH
PRES. MAX MINIMUM
MEAS. LINE SHOE JOINT
CEMENT LEFT IN CSG. 15
PERFS.
DISPLACEMENT 16 BBLS

OWNER H & B Petroleum

EQUIPMENT

PUMP TRUCK CEMENTER Wayne
366 HELPER Greg
BULK TRUCK
482-188 DRIVER Trent
BULK TRUCK
DRIVER

CEMENT

AMOUNT ORDERED 165 SX Class A + 3% cc + 2% Gel

COMMON	165	@ 16.25	2,681.25
POZMIX		@	
GEL	3	@ 21.25	63.75
CHLORIDE	6	@ 58.20	349.20
ASC		@	
HANDLING	174	@ 2.25	391.50
MILEAGE	174 x 50 x .11		957.00
		TOTAL	4,442.70

REMARKS:

Ran 8 5/8 casing 268.53
Circulated with Rig mud
Ran 5 BBLS Ahead.
Mix 165 SX Class A + 3% cc + 2% Gel
Shut Down Release Plug
Displace 16 BBLS fresh water.
Shut in. Cement did
Circulate. Rig Down

SERVICE

DEPTH OF JOB	268.53		
PUMP TRUCK CHARGE			1125.00
EXTRA FOOTAGE		@	
MILEAGE	7 Truck 100	@ 7.00	700.00
MANIFOLD		@	
	Light Truck 100	@ 4.00	400.00
		@	
		TOTAL	2225.00

CHARGE TO: H & B Petroleum
STREET
CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

wooden Plug	@ 94.00	94.00
	@	
	@	
	@	
	@	
	TOTAL	94.00

To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (If Any)
TOTAL CHARGES
DISCOUNT IF PAID IN 30 DAYS

PRINTED NAME Wesley Pfaff

SIGNATURE Wesley Pfaff

ALLIED CEMENTING CO., LLC. 039633

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Russell Ks.
6-16-2011

DATE 6-15-2011	SEC. 8	TWP. 18 S	RANGE 21W	CALLED OUT	ON LOCATION	JOB START 1:30 Am	JOB FINISH 2:00 Am
LEASE FRITZ TRUST	WELL # 1	LOCATION Bazine Ks. 2E 3N ½W V4 N INTO				COUNTY Ness	STATE KANSAS
OLD OR (NEW) (Circle one)							

CONTRACTOR Southwind Drlg. Rig #70
TYPE OF JOB Production String.
HOLE SIZE 7 7/8 T.D. 4340 RTD
CASING SIZE 4½ New 11.6# DEPTH 4339'
~~TUBING SIZE~~ LATCH DOWN Plug DEPTH Assy @ 4327'
DRILL PIPE DEPTH
TOOL Port Collar on #76 DEPTH @ 1483
PRES. MAX MINIMUM
MEAS. LINE SHOE JOINT 12.70
CEMENT LEFT IN CSG. 12.70
PERFS.
DISPLACEMENT 67 BBL

11.6 0.0155 -67.00
10.5 0.0159 -68.80
9.5 0.0163 -70.50

EQUIPMENT

PUMP TRUCK CEMENTER Glenn
417 HELPER Woody
BULK TRUCK
481 DRIVER Ron
BULK TRUCK
DRIVER

OWNER

CEMENT

AMOUNT ORDERED 125 SK Com. 10% SALT 2% GEL
95 SX 60/40 4% GEL (SCAVENGER BLEND)
~~500 GAL WTR 3 MUD FLUSH~~

COMMON	125	@ 16.25	2031.25
POZMIX		@	
GEL	2	@ 21.25	42.50
CHLORIDE		@	
ASC		@	
Salt	11	@ 23.95	263.45
Clr	95	@ 14.50	1377.50
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	237	@ 2.25	524.25
MILEAGE	111/sk/mile		1281.50
		TOTAL	5520.45

REMARKS: (PC. ON #76 JT. 1483')

Ran 116 JT's New 11.6 # 4½ csg. Set @ 4339'
Circulate 45 min. Rat & Mouse. Pump mud flush, + 500 sx Scavenger Blend Cement, Followed By 125 sx Com. 10% salt 2% Gel, Clear-Line, Release Latch Down Plug, & Displace 67 BBL H2O. Land Plug @ 1800#. Release Pressure & Plug (Held)
15 sx Mousehole
30 sx @ Rathole
Thanks

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			2405.00
EXTRA FOOTAGE		@	
MILEAGE	100	@ 7.00	700.00
MANIFOLD		@	
Cut	10"	@ 4.00	400.00
		@	
		TOTAL	3505.00

CHARGE TO: H & B Petroleum Corp.
STREET
CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

B.	Floatshoe		229.00
B.	Latch Down Plug Assy	@	163.00
B.	7-Centralizers	@ 34.00	238.00
R.	1-Basket	@	189.00
B.	1-Port Collar	@	1740.00
		@	
		TOTAL	2559.00

To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (If Any)
TOTAL CHARGES
DISCOUNT IF PAID IN 30 DAYS

PRINTED NAME Al Hammersmith

SIGNATURE Al Hammersmith

ALLIED CEMENTING CO., LLC. 035901

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: Russell, KS

DATE 7/5/11	SEC. 8	TWP. 18S	RANGE 21 W	CALLED OUT	ON LOCATION	JOB START 9:30 pm	JOB FINISH 3:30 pm
LEASE Fitz Trust	WELL # 1		LOCATION Bazine 2E, 3N, ½W			COUNTY Ness	STATE KS
OLD OR (NEW) (Circle one)			¼ N into				

CONTRACTOR

TYPE OF JOB Port Collar

HOLE SIZE 7 7/8 T.D.

CASING SIZE 4½ DEPTH

TUBING SIZE 2 3/8 DEPTH

DRILL PIPE DEPTH

TOOL Port Collar DEPTH 1483

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT 4.76 bbl

EQUIPMENT

PUMP TRUCK CEMENTER Shane, Ron
417 HELPER Woody

BULK TRUCK
473 DRIVER Nick

BULK TRUCK
DRIVER

OWNER

CEMENT

AMOUNT ORDERED 300 Cik ¼# Flo
20 Gel

COMMON	@		
POZMIX	@		
GEL 20	@	21.25	425.00
CHLORIDE	@		
ASC	@		
	@		
Cik 300	@	14.50	4350.00
	@		
	@		
	@		
	@		
	@		
	@		
HANDLING 320	@	2.25	720.00
MILEAGE 11¢/sk/mile			176.00
		TOTAL	7255.00

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			1925.00
EXTRA FOOTAGE	@		
MILEAGE 100	@	7.00	700.00
MANIFOLD	@		
CUR 100	@	4.00	400.00
	@		
	TOTAL		3025.00

REMARKS:

Tested tools to 1000 psi. Loaded Tubing with 6 bbl fluid. Opened P.C. Mixed 200 Gel and 300 sks Cement & Circulated. Displaced 4.76 bbl. Closed P.C. Tested tools to 1000 psi. Held. Ran 5 Jts Washed Clean. Came out of hole.

PLUG & FLOAT EQUIPMENT

	@		
	@		
	@		
	@		
	@		
	TOTAL		

CHARGE TO: H&B Petroleum

STREET

CITY STATE ZIP

Thanks!

SALES TAX (If Any)

TOTAL CHARGES 10,280.00

DISCOUNT 20% IF PAID IN 30 DAYS

To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Mike Hammerschmidt

SIGNATURE Mike Hammerschmidt

DRILL STEM TEST REPORT

H&B Petroleum Corperation

PO Box 277
Ellinw ood, KS
67526+0277
ATTN:

Fritz Trust #1

8/18S/21W/Ness

Job Ticket: 15800 **DST#: 1**

Test Start: 2011.06.13 @ 12:15:00

GENERAL INFORMATION:

Formation: **Fort Scott**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 14:51:00
Time Test Ended: 22:22:00

Test Type: Conventional Bottom Hole (Initial)
Tester: Ken Sw inney
Unit No: 3325

Interval: 4163.00 ft (KB) To 4200.00 ft (KB) (TVD)
Total Depth: 4200.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

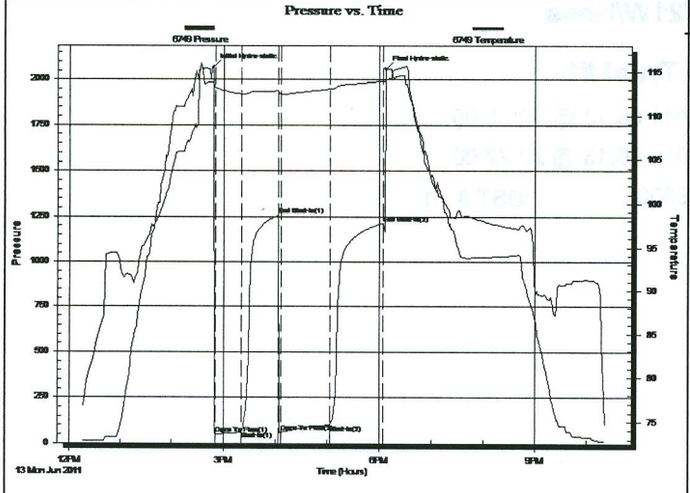
Reference Elevations: 2213.00 ft (KB)
2203.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 6749 **Inside**

Press@RunDepth: 100.41 psig @ 4196.00 ft (KB)
Start Date: 2011.06.13 End Date: 2011.06.13
Start Time: 12:16:00 End Time: 22:22:00

Capacity: 5000.00 psig
Last Calib.: 2011.06.13
Time On Btm: 2011.06.13 @ 14:49:00
Time Off Btm: 2011.06.13 @ 18:07:30

TEST COMMENT:
1ST Open 30 Minutes/Weak blow /Blow built to 7 inches
1ST Shut In 45 Minutes/No blow back
2ND Open 60 Minutes/Fair blow /Blow built to bottom of bucket in 5 minutes
2ND Shut In 60 Minutes/Weak blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2070.74	113.84	Initial Hydro-static
2	48.02	113.23	Open To Flow (1)
32	64.64	112.46	Shut-In(1)
75	1255.87	112.81	End Shut-In(1)
78	61.92	112.44	Open To Flow (2)
135	100.41	113.04	Shut-In(2)
197	1214.33	113.94	End Shut-In(2)
199	2060.74	114.04	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	Oil cut mud Oil 5% Mud 95%	0.44
30.00	Watery mud cut oil	0.44
0.00	Water 2% Mud 18% Oil 80%	0.00
90.00	Oil cut mud Oil 20% Mud 80%	1.32
2500.00	Gas in pipe Gas 100%	36.56

Gas Rates

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

DRILL STEM TEST REPORT

H&B Petroleum Corperation

PO Box 277
Ellinw ood, KS
67526+0277
ATTN:

Fritz Trust #1

8/18S/21W/Ness

Job Ticket: 15800 **DST#: 1**

Test Start: 2011.06.13 @ 12:15:00

GENERAL INFORMATION:

Formation: **Fort Scott**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 14:51:00
Time Test Ended: 22:22:00

Test Type: Conventional Bottom Hole (Initial)
Tester: Ken Sw inney
Unit No: 3325

Interval: 4163.00 ft (KB) To 4200.00 ft (KB) (TVD)
Total Depth: 4200.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

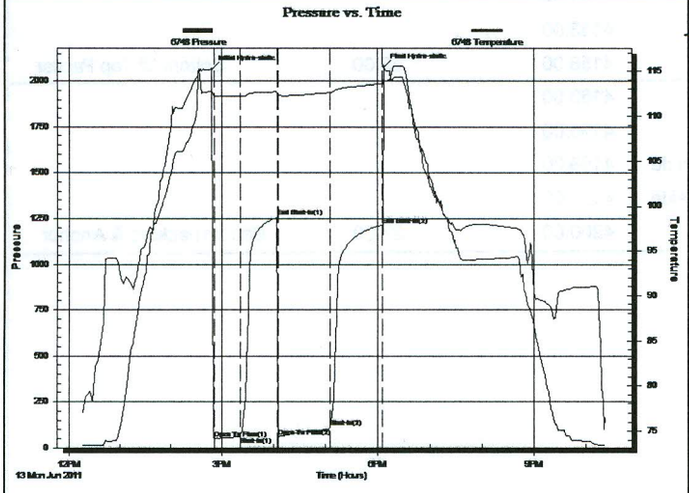
Reference Elevations: 2213.00 ft (KB)
2203.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 6748 **Outside**

Press@RunDepth: 1215.71 psig @ 4197.00 ft (KB)
Start Date: 2011.06.13 End Date: 2011.06.13
Start Time: 12:16:00 End Time: 22:23:30

Capacity: 5000.00 psig
Last Calib.: 2011.06.13
Time On Btm: 2011.06.13 @ 14:49:00
Time Off Btm: 2011.06.13 @ 18:07:30

TEST COMMENT:
1ST Open 30 Minutes/Weak blow /Blow built to 7 inches
1ST Shut In 45 Minutes/No blow back
2ND Open 60 Minutes/Fair blow /Blow built to bottom of bucket in 5 minutes
2ND Shut In 60 Minutes/Weak blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2067.45	112.84	Initial Hydro-static
2	49.29	112.24	Open To Flow (1)
32	63.51	112.16	Shut-In(1)
75	1257.92	112.70	End Shut-In(1)
76	62.34	112.35	Open To Flow (2)
136	110.33	112.61	Shut-In(2)
197	1215.71	113.60	End Shut-In(2)
199	2080.00	113.88	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	Oil cut mud Oil 5% Mud 95%	0.44
30.00	Watery mud cut oil	0.44
0.00	Water 2% Mud 18% Oil 80%	0.00
90.00	Oil cut mud Oil 20% Mud 80%	1.32
2500.00	Gas in pipe Gas 100%	36.56

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

H&B Petroleum Corperation

PO Box 277
Ellinw ood, KS
67526+0277
ATTN:

Fritz Trust #1

8/18S/21W/Ness

Job Ticket: 15800 **DST#: 1**

Test Start: 2011.06.13 @ 12:15:00

Tool Information

Drill Pipe:	Length:	4166.00 ft	Diameter:	3.88 inches	Volume:	60.92 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight set on Packer:	20000.00 lb
Drill Collar:	Length:	0.00 ft	Diameter:	2.25 inches	Volume:	0.00 bbl	Weight to Pull Loose:	72000.00 lb
					Total Volume:	60.92 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:		32.00 ft					String Weight: Initial	66000.00 lb
Depth to Top Packer:		4163.00 ft					Final	68000.00 lb
Depth to Bottom Packer:		ft						
Interval betw een Packers:		37.00 ft						
Tool Length:		66.00 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			4139.00		
Hydrolic tool	5.00			4144.00		
Change over sub	1.00			4145.00		
Jars	6.00			4151.00		
Safety Joint	2.00			4153.00		
Packer	5.00			4158.00	29.00	Bottom Of Top Packer
Packer	5.00			4163.00		
Anchor	32.00			4195.00		
Recorder	1.00	6749	Inside	4196.00		
Recorder	1.00	6748	Outside	4197.00		
Bullnose	3.00			4200.00	37.00	Bottom Packers & Anchor
Total Tool Length:	**66.00**					

DRILL STEM TEST REPORT

FLUID SUMMARY

H&B Petroleum Corperation

PO Box 277
Ellinw ood, KS
67526+0277
ATTN:

Fritz Trust #1

8/18S/21W/Ness

Job Ticket: 15800 **DST#: 1**

Test Start: 2011.06.13 @ 12:15:00

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:	68.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	6.78 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	4200.00 ppm				
Filter Cake:	1.00 inches				

Recovery Information

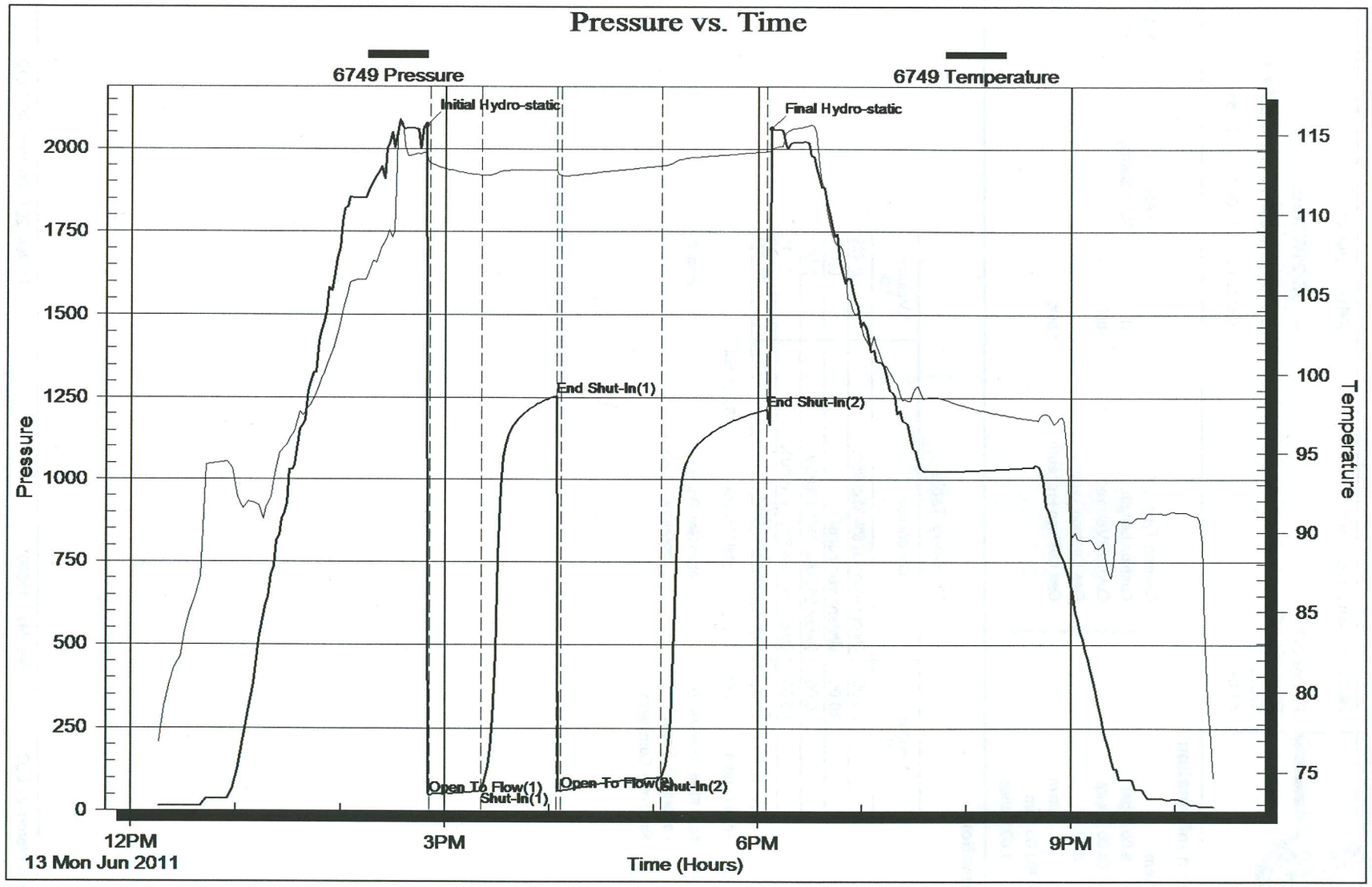
Recovery Table

Length ft	Description	Volume bbl
30.00	Oil cut mud Oil 5% Mud 95%	0.439
30.00	Watery mud cut oil	0.439
0.00	Water 2% Mud 18% Oil 80%	0.000
90.00	Oil cut mud Oil 20% Mud 80%	1.316
2500.00	Gas in pipe Gas 100%	36.561

Total Length: 2650.00 ft Total Volume: 38.755 bbl

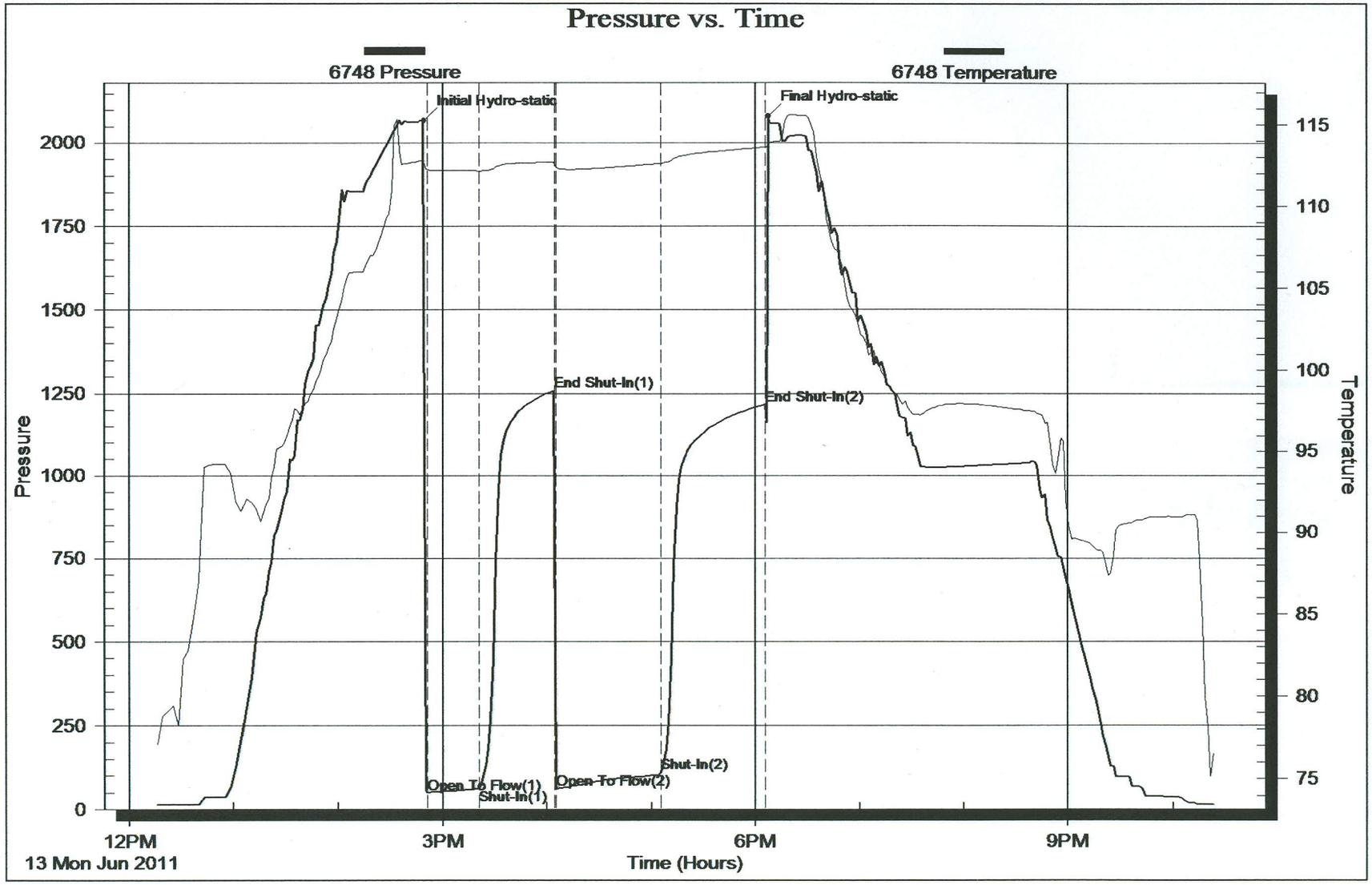
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Serial #: 6749 **Inside** H&B Petroleum Corperation 8/18S/21W/Ness DST Test Number: 1



Superior Testers Enterprises LLC Ref. No: 15800 Printed: 2011.06.15 @ 00:20:40

Serial #: 6748 **Outside** H&B Petroleum Corperation 8/18S/21W/Ness DST Test Number: 1



Superior Testers Enterprises LLC Ref. No: 15800 Printed: 2011.06.15 @ 00:20:40

DRILL STEM TEST REPORT

H&B Petroleum Corperation

PO Box 277
Ellinw ood, KS
67526+0277
ATTN:

Fritz Trust #1

8/18S/21W/Ness

Job Ticket: 16583 **DST#: 2**

Test Start: 2011.06.14 @ 14:35:00

GENERAL INFORMATION:

Formation: **Cherokee Sand/Missis**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 17:12:00
Time Test Ended: 21:43:30

Test Type: Conventional Bottom Hole (Initial)
Tester: Ken Sw inney
Unit No: 3325

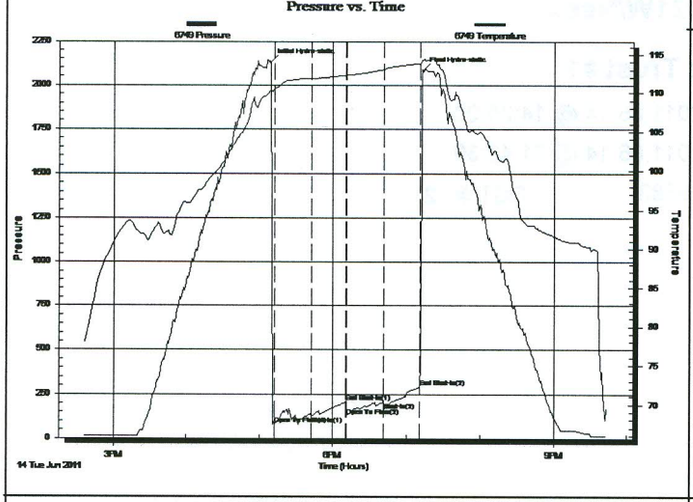
Interval: 4201.00 ft (KB) To 4290.00 ft (KB) (TVD)
Total Depth: 4290.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2213.00 ft (KB)
2203.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 6749 **Inside**
Press@RunDepth: 206.28 psig @ 4286.00 ft (KB)
Start Date: 2011.06.14 End Date: 2011.06.14
Start Time: 14:36:00 End Time: 21:43:30

Capacity: 5000.00 psig
Last Calib.: 2011.06.14
Time On Btm: 2011.06.14 @ 17:09:00
Time Off Btm: 2011.06.14 @ 19:13:00

TEST COMMENT: 1ST Open 30 Minutes/Weak surface blow /Blow died in 8 Minutes
1ST Shut In 30 Minutes/No blow back
2ND Open 30 Minutes/No blow
2ND Shut In 30 Minutes/No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2129.66	110.29	Initial Hydro-static
3	80.02	110.47	Open To Flow (1)
34	125.08	111.88	Shut-In(1)
61	207.58	112.26	End Shut-In(1)
62	126.22	112.26	Open To Flow (2)
92	206.28	113.02	Shut-In(2)
122	290.43	113.83	End Shut-In(2)
124	2082.83	114.33	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	Mud 100%	0.22

Gas Rates

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

DRILL STEM TEST REPORT

H&B Petroleum Corperation

PO Box 277
Ellinw ood, KS
67526+0277
ATTN:

Fritz Trust #1

8/18S/21W/Ness

Job Ticket: 16583 **DST#: 2**

Test Start: 2011.06.14 @ 14:35:00

GENERAL INFORMATION:

Formation: **Cherokee Sand/Missis**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 17:12:00
Time Test Ended: 21:43:30

Test Type: Conventional Bottom Hole (Initial)
Tester: Ken Sw inney
Unit No: 3325

Interval: 4201.00 ft (KB) To 4290.00 ft (KB) (TVD)
Total Depth: 4290.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

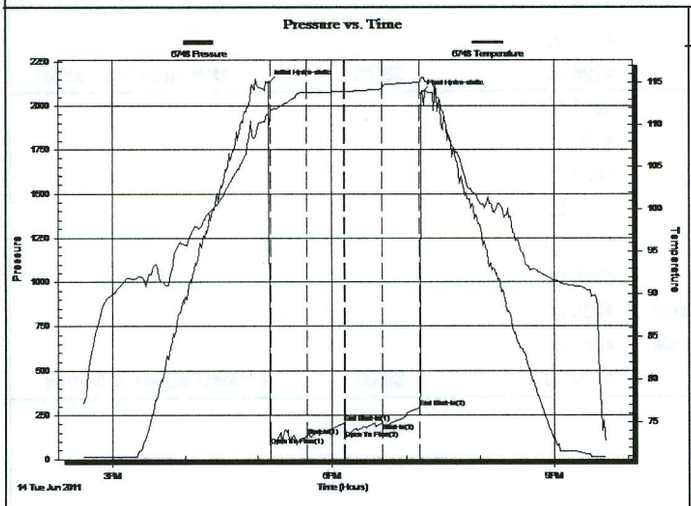
Reference Elevations: 2213.00 ft (KB)
2203.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 6748 **Outside**

Press@RunDepth: 292.24 psig @ 4287.00 ft (KB)
Start Date: 2011.06.14 End Date: 2011.06.14
Start Time: 14:36:00 End Time: 21:43:00

Capacity: 5000.00 psig
Last Calib.: 2011.06.14
Time On Btm: 2011.06.14 @ 17:09:00
Time Off Btm: 2011.06.14 @ 19:12:30

TEST COMMENT: 1ST Open 30 Minutes/Weak surface blow /Blow died in 8 Minutes
1ST Shut In 30 Minutes/No blow back
2ND Open 30 Minutes/No blow
2ND Shut In 30 Minutes/No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2130.71	111.26	Initial Hydro-static
1	77.22	111.35	Open To Flow (1)
31	134.56	113.84	Shut-In(1)
61	207.50	113.90	End Shut-In(1)
62	115.49	113.86	Open To Flow (2)
92	208.30	114.21	Shut-In(2)
122	292.24	115.02	End Shut-In(2)
124	2068.50	115.52	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	Mud 100%	0.22

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

H&B Petroleum Corperation

PO Box 277
Ellinw ood, KS
67526+0277
ATTN:

Fritz Trust #1

8/18S/21W/Ness

Job Ticket: 16583 **DST#: 2**

Test Start: 2011.06.14 @ 14:35:00

Tool Information

Drill Pipe:	Length:	4192.00 ft	Diameter:	3.88 inches	Volume:	61.30 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight set on Packer:	20000.00 lb
Drill Collar:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight to Pull Loose:	90000.00 lb
					Total Volume:	61.30 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:		19.75 ft					String Weight: Initial	67000.00 lb
Depth to Top Packer:		4201.00 ft					Final	67000.00 lb
Depth to Bottom Packer:		ft						
Interval betw een Packers:		89.00 ft						
Tool Length:		117.75 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			4177.25		
Hydrolic tool	5.00			4182.25		
Change over sub	0.75			4183.00		
Jars	6.00			4189.00		
Safety Joint	2.00			4191.00		
Packer	5.00			4196.00	28.75	Bottom Of Top Packer
Packer	5.00			4201.00		
Anchor	5.00			4206.00		
change over sub	0.75			4206.75		
drill pipe	62.50			4269.25		
change over sub	0.75			4270.00		
anchor	15.00			4285.00		
Recorder	1.00	6749	Inside	4286.00		
Recorder	1.00	6748	Outside	4287.00		
bull plug	3.00			4290.00	89.00	Bottom Packers & Anchor
Total Tool Length:	**117.75**					

DRILL STEM TEST REPORT

FLUID SUMMARY

H&B Petroleum Corperation

PO Box 277
Ellinwood, KS
67526+0277
ATTN:

Fritz Trust #1

8/18S/21W/Ness

Job Ticket: 16583 **DST#: 2**

Test Start: 2011.06.14 @ 14:35:00

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:	49.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	13.59 in³	Gas Cushion Type:			
Resistivity:	9600.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	ppm				
Filter Cake:	2.00 inches				

Recovery Information

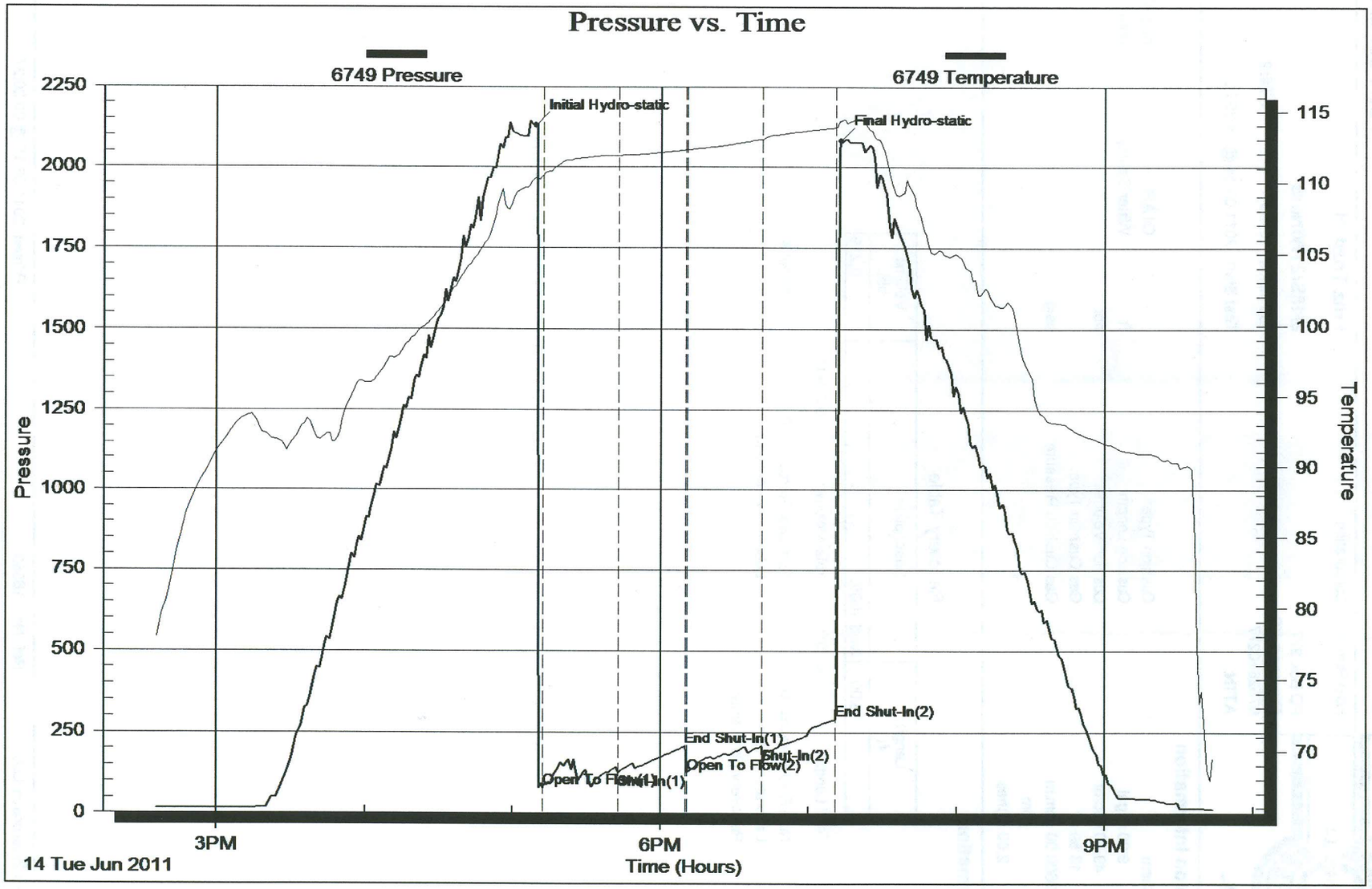
Recovery Table

Length ft	Description	Volume bbl
15.00	Mud 100%	0.219

Total Length: 15.00 ft Total Volume: 0.219 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Serial #: 6749 **Inside** H&B Petroleum Corperation 8/18S/21W/Ness DST Test Number: 2



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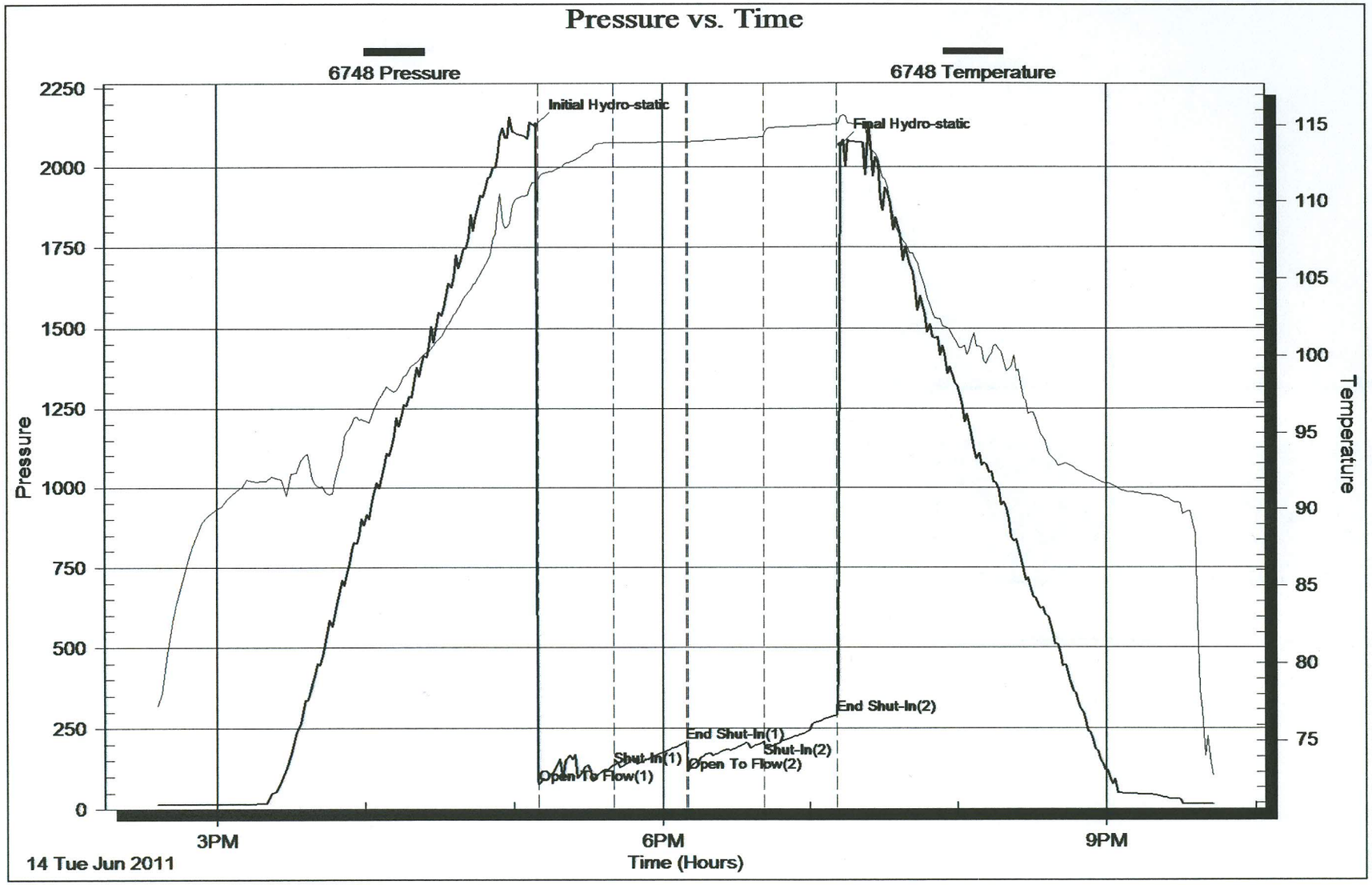
Serial #: 6748 **Outside** H&B Petroleum Corperation 8/18S/21W/Ness DST Test Number: 2



Superior Testers Enterprises LLC Ref. No: 16583 Printed: 2011.06.15 @ 00:20:28