



KANSAS CORPORATION COMMISSION 1060075
OIL & GAS CONSERVATION DIVISION

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 # 31725
Name: Shelby Resources LLC
Address 1: 2717 Canal Blvd
Address 2: Suite C
City: HAYS State: KS Zip: 67601 + _____
Contact Person: Chris Gottschalk
Phone: (785) 623-1524
CONTRACTOR: License # 5142
Name: Sterling Drilling Company
Wellsite Geologist: Sean Deenihan
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 #: _____

<u>01/26/2011</u>	<u>02/05/2011</u>	<u>02/07/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-145-21630-00-00

Spot Description: _____
SW NE SW NE Sec. 10 Twp. 22 S. R. 16 East West
1865 Feet from North / South Line of Section
1745 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Pawnee
Lease Name: Buster Well #: 1-10
Field Name: _____

Producing Formation: None
Elevation: Ground: 2008 Kelly Bushing: 2017
Total Depth: 4130 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 1016 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: 6500 ppm Fluid volume: 1500 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: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: Deanna Garrison Date: 10/11/2011



1060075

Operator Name: Shelby Resources LLC Lease Name: Buster Well #: 1-10
 Sec. 10 Twp. 22 S. R. 16 East West County: Pawnee

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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Attached	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> </thead> <tbody> <tr> <td>Heebner</td> <td>3469</td> <td>-1451</td> </tr> <tr> <td>Lansing</td> <td>3592</td> <td>-1574</td> </tr> <tr> <td>Base KC</td> <td>3810</td> <td>-1792</td> </tr> <tr> <td>Viola</td> <td>3918</td> <td>-1900</td> </tr> <tr> <td>Simpson Sh.</td> <td>3966</td> <td>-1948</td> </tr> <tr> <td>Arbuckle</td> <td>4034</td> <td>-2016</td> </tr> </tbody> </table>	Name	Top	Datum	Heebner	3469	-1451	Lansing	3592	-1574	Base KC	3810	-1792	Viola	3918	-1900	Simpson Sh.	3966	-1948	Arbuckle	4034	-2016
Name	Top	Datum																				
Heebner	3469	-1451																				
Lansing	3592	-1574																				
Base KC	3810	-1792																				
Viola	3918	-1900																				
Simpson Sh.	3966	-1948																				
Arbuckle	4034	-2016																				

CASING RECORD <input checked="" 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
Surface	12.25	8.625	23	1016	60/40 Poz	400	2% gel, 3% CC

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 <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. _____		Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____	
Estimated Production Per 24 Hours	Oil Bbbs.	Gas Mcf	Water Bbbs. Gas-Oil Ratio Gravity

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

Form	ACO1 - Well Completion
Operator	Shelby Resources LLC
Well Name	Buster 1-10
Doc ID	1060075

All Electric Logs Run

Dual Induction
Compensated Neutron Density
Micro
Sonic

ALLIED CEMENTING CO., LLC. 038683

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

SERVICE POINT:
Great Bend

DATE <u>1-27-11</u>	SEC. <u>10</u>	TWP. <u>22S</u>	RANGE <u>16W</u>	CALLED OUT	ON LOCATION	JOB START <u>4:30 PM</u>	JOB FINISH <u>5:30 PM</u>
LEASE <u>Buster</u>		WELL # <u>1-10</u>		LOCATION <u>K-19 3 East TD</u>		COUNTY <u>Pawnee</u>	STATE <u>KS</u>
OLD OR <u>NEW</u> (Circle one)				<u>90th RD 1/2 South west in TD</u>			

CONTRACTOR Sterling Rig 2 OWNER Shelby Resources

TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D. 1020
 CASING SIZE 8 3/4 23# DEPTH 1020.22
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX 800 MINIMUM
 MEAS. LINE SHOE JOINT 42.10
 CEMENT LEFT IN CSG. 42.10
 PERFS.
 DISPLACEMENT 62.25
 EQUIPMENT

CEMENT			
AMOUNT ORDERED	<u>400 5/8 60/40 3% cc</u>		
	<u>+ 2% Gel</u>		
COMMON	<u>240</u>	@ <u>13.50</u>	<u>3240.00</u>
POZMIX	<u>160</u>	@ <u>7.55</u>	<u>1208.00</u>
GEL	<u>7</u>	@ <u>20.25</u>	<u>141.75</u>
CHLORIDE	<u>13</u>	@ <u>51.50</u>	<u>669.50</u>
ASC		@	
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>400</u>	@ <u>2.25</u>	<u>900.00</u>
MILEAGE	<u>400 x 20 x .10</u>		<u>800.00</u>
TOTAL			<u>6,959.25</u>

PUMP TRUCK CEMENTER Wayne - D
 # 346 HELPER Bob - R
 BULK TRUCK
 # 344 DRIVER Kevin W
 BULK TRUCK
 # DRIVER

REMARKS:

Ran 1020 feet 8 3/4 casing and insert
Hook up to mud circulated casing
Shut down Hook up Mix 400
5x 60/40 3% cc + 2% Gel Shut Down
Release Plug Displace 62.25 Bbls
fresh water land plug at 800 psi
Release Well Cement did circulate
Rig Down Basket at 169 feet

SERVICE

DEPTH OF JOB	<u>1020.22</u>		
PUMP TRUCK CHARGE			<u>991.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>20</u>	@ <u>7.00</u>	<u>140.00</u>
MANIFOLD		@	
		@	
		@	
TOTAL			<u>1131.00</u>

CHARGE TO: Shelby Resources
 STREET _____
 CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

<u>1 8 3/4</u>	<u>Rubber Plug</u>	@ <u>74.00</u>	<u>74.00</u>
<u>1 8 3/4</u>	<u>Insert</u>	@ <u>158.00</u>	<u>158.00</u>
<u>1 8 3/4</u>	<u>Basket</u>	@ <u>221.00</u>	<u>221.00</u>
<u>1</u>	<u>Guide shoe</u>	@ <u>258.00</u>	<u>258.00</u>
		@	

To Allied Cementing Co., LLC.
 You are hereby requested to rent cementing equipment
 and furnish cementer and helper(s) to assist owner or

BASIC

energy services, L.P.

TREATMENT REPORT

Customer SHELBY RESOURCES	Lease No.	Date
Lease BUSTER	Well # 1-10	02-06-11
Field Order # 3564	Station PRATT KS	Casing D.P
	Depth 4033'	County PAWNEE
Type Job CNW P.T.A.	Formation	Legal Description 10-22-16
		State KS

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
Depth	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 Robert Sullivan
Service Units	19866 33708 20920 19959 21010	
Driver Names	Sullivan Nelson Mitchell	

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
0130					on loc softy m... P.T.A.
					Bottom plug 4033' w/50 sk
0315			10	?	SPACED
5			10	4	mix cut
0330			54	6	Dip Annus shut down
					Set Plug 1050' w/50 sk
0605			10	?	SPACED
5			10	4	mix cut
0645			8		Dip & shut down
					Set Plug 400' w/40 sk
0640			5	?	SPACED
5			8	4	mix cut
0647			1		Dip
					Set Plug 600' w/20 sk
0730			5	3	Plug R.H w/30
5			6		Plug m.H. w/20
7			5	3	Plug m.H. w/20
0745					SOB Complete

Thank you

Sean Deenihan
Petroleum Geologist

WELL NO. 2128

GEOLOGIST'S REPORT
DRILLING TIME AND SAMPLE LOG

COMPANY: CUBANA ELEVATIONS: KR 7012'

LEASE: Baker #1-10 OF:

FIELD: 313500

LOCATION: 10 TwpSP, 23S, R2E, 16W CL: 2007

COUNTY: DeWitt STATE: Michigan Measurements: Per #8

CONTRACTOR: Scott's Logging Co. Inc. Paul Let's Holdings

SPUD: 1/22/01 COMP: 2911

RTD: 4/22 LTD: 4/17

MUD UP: 1100' TYPE MUD: Chemical

CASING: 3" x 12" at 1012'

SAMPLES SAVED FROM: 3100' TO 4110'

DRILLING TIME KEPT FROM: 3200' TO 4110'

SAMPLES EXAMINED FROM: 3100' TO 4110'

GEOLOGICAL SUPERVISION FROM: 3150'

GEOLOGIST ON WELL: Sean Deenihan

ELECTRICAL SURVEYS: EN13136

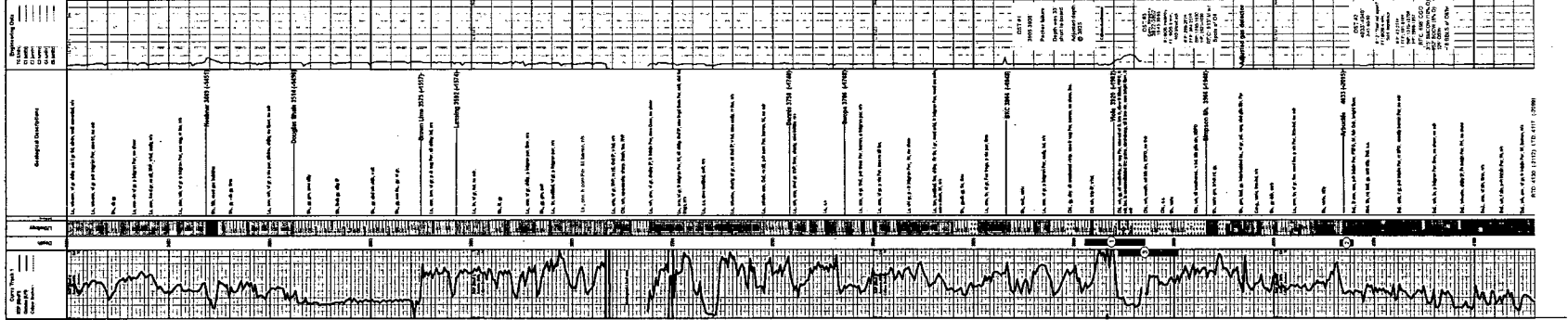
MISCELLANEOUS: None

FORMATION LOGS: ELECTRIC LOG SAMPLE

Acid-Soluble	1013-1020	1013-1020
Barium Chloride	1014-1020	1014-1020
Bromine	1014-1020	1014-1020
Lead	1014-1020	1014-1020
Mercury	1014-1020	1014-1020
Vanadium	1014-1020	1014-1020
Iron	1014-1020	1014-1020
Aluminum	1014-1020	1014-1020
Calcium	1014-1020	1014-1020
Magnesium	1014-1020	1014-1020
Sulfur	1014-1020	1014-1020
Phosphorus	1014-1020	1014-1020
Chlorine	1014-1020	1014-1020
Fluorine	1014-1020	1014-1020
Silica	1014-1020	1014-1020
Carbon	1014-1020	1014-1020
Oxygen	1014-1020	1014-1020
Hydrogen	1014-1020	1014-1020
Nitrogen	1014-1020	1014-1020
Sulfur Dioxide	1014-1020	1014-1020
Hydrogen Sulfide	1014-1020	1014-1020
Ammonia	1014-1020	1014-1020
Hydrochloric Acid	1014-1020	1014-1020
Sulfuric Acid	1014-1020	1014-1020
Nitric Acid	1014-1020	1014-1020
Phosphoric Acid	1014-1020	1014-1020
Acetic Acid	1014-1020	1014-1020
Formic Acid	1014-1020	1014-1020
Hydrofluoric Acid	1014-1020	1014-1020
Perchloric Acid	1014-1020	1014-1020
Chloroacetic Acid	1014-1020	1014-1020
Trichloroacetic Acid	1014-1020	1014-1020
Dichloroacetic Acid	1014-1020	1014-1020
Monochloroacetic Acid	1014-1020	1014-1020
Hydrocyanic Acid	1014-1020	1014-1020
Phosphoric Acid	1014-1020	1014-1020
Sulfuric Acid	1014-1020	1014-1020
Nitric Acid	1014-1020	1014-1020
Hydrochloric Acid	1014-1020	1014-1020
Acetic Acid	1014-1020	1014-1020
Formic Acid	1014-1020	1014-1020
Hydrofluoric Acid	1014-1020	1014-1020
Perchloric Acid	1014-1020	1014-1020
Chloroacetic Acid	1014-1020	1014-1020
Trichloroacetic Acid	1014-1020	1014-1020
Dichloroacetic Acid	1014-1020	1014-1020
Monochloroacetic Acid	1014-1020	1014-1020
Hydrocyanic Acid	1014-1020	1014-1020

REMARKS: This Report is the property of Sean Deenihan, Geologist. It is to be used only for the purpose for which it was prepared. It is not to be used for any other purpose without the written consent of Sean Deenihan, Geologist.

DATE: 1/15/03





DRILL STEM TEST REPORT

Prepared For: **Shelby Resources LLC.**

2717 Canel Blvd. Suite C
Hays Kansas 67601

ATTN: Chris Gottschalk

10/22S/16W Pawnee

Buster #1-10

Start Date: 2011.02.01 @ 05:18:00

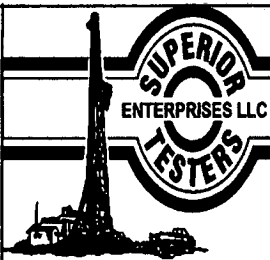
End Date: 2011.02.01 @ 14:45:00

Job Ticket #: 16025 DST #: 1

Superior Testers Enterprises LLC
PO Box 138 Great Bend KS 67530
1-800-792-6902

Printed: 2011.02.01 @ 15:23:29

Shelby Resources LLC. Buster #1-10 10/22S/16W Pawnee DST # 1 Viola 2011.02.01



DRILL STEM TEST REPORT

Shelby Resources LLC.
 2717 Canel Blvd. Suite C
 Hays Kansas 67601
 ATTN: Chris Gottschalk

Buster #1-10
10/22S/16W Pawnee
 Job Ticket: 16025 **DST#: 1**
 Test Start: 2011.02.01 @ 05:18:00

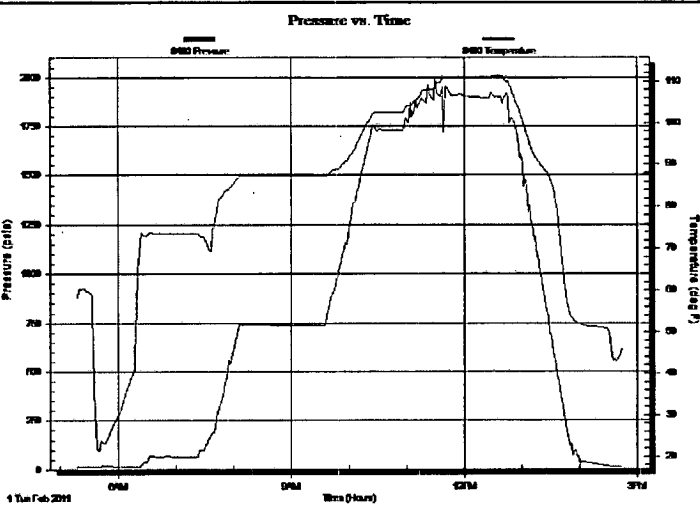
GENERAL INFORMATION:

Formation: **Viola**
 Deviated: **No** Whipstock: ft (KB) Test Type: **Conventional Bottom Hole (Initial)**
 Time Tool Opened: 00:00:00 Tester: **Dylan E Ellis**
 Time Test Ended: 14:45:00 Unit No: **3345/Great Bend/60**

Interval: **3936.00 ft (KB) To 3966.00 ft (KB) (TVD)** Reference Elevations: 2018.00 ft (KB)
 Total Depth: 3966.00 ft (KB) (TVD) 2007.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: **Fair** KB to GR/CF: 11.00 ft

Serial #: 8400 **Outside**
 Press@RunDepth: psia @ 3963.00 ft (KB) Capacity: 5000.00 psia
 Start Date: 2011.02.01 End Date: 2011.02.01 Last Calib.: 2011.02.01
 Start Time: 05:18:00 End Time: 14:45:00 Time On Btm: Time Off Btm:

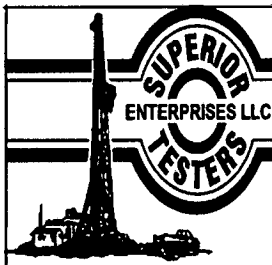
TEST COMMENT: 1ST Opening did not happen/w e had a miss run/Packer Failure/ the tally board w as off by 31.00 feet



PRESSURE SUMMARY			
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation

Recovery		
Length (ft)	Description	Volume (bbl)
150.00	Mud 100%	0.74
0.00	We had a packer failure	0.00

Gas Rates			
	Choke (inches)	Pressure (psia)	Gas Rate (Mcf/d)



DRILL STEM TEST REPORT

Shelby Resources LLC.

Buster #1-10

2717 Canel Blvd. Suite C
Hays Kansas 67601

10/22S/16W Pawnee

Job Ticket: 16025

DST#: 1

ATTN: Chris Gottschalk

Test Start: 2011.02.01 @ 05:18:00

GENERAL INFORMATION:

Formation: **Viola**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:00:00

Time Test Ended: 14:45:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Dylan E Ellis

Unit No: 3345/Great Bend/60

Interval: **3936.00 ft (KB) To 3966.00 ft (KB) (TVD)**

Reference Elevations: 2018.00 ft (KB)

Total Depth: 3966.00 ft (KB) (TVD)

2007.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 11.00 ft

Serial #: 8405 Inside

Press@RunDepth: psia @ 3962.00 ft (KB)

Capacity: 5000.00 psia

Start Date: 2011.02.01

End Date:

2011.02.01

Last Calib.:

2011.02.01

Start Time: 05:18:00

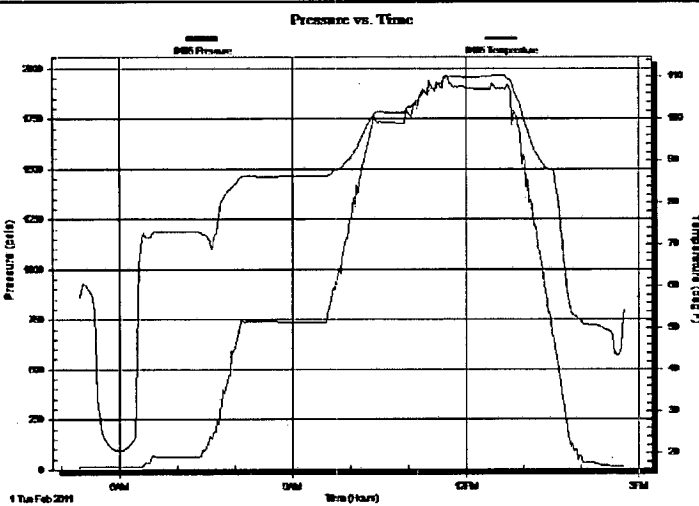
End Time:

14:45:32

Time On Btm:

Time Off Btm:

TEST COMMENT: 1ST Opening did not happen/w e had a miss run/Packer Failure/ the tally board was off by 31.00 feet



PRESSURE SUMMARY

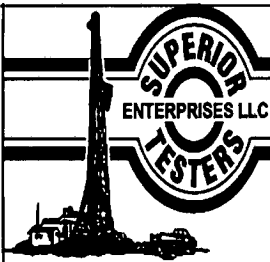
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
150.00	Mud 100%	0.74
0.00	We had a packer failure	0.00

Gas Rates

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



DRILL STEM TEST REPORT

TOOL DIAGRAM

Shelby Resources LLC.

Buster #1-10

2717 Canel Blvd. Suite C
Hays Kansas 67601

10/22S/16W Pawnee

Job Ticket: 16025

DST#: 1

ATTN: Chris Gottschalk

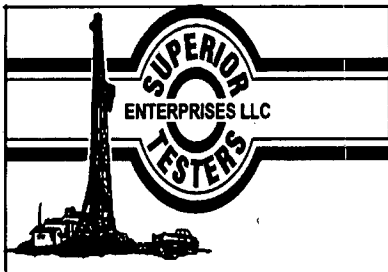
Test Start: 2011.02.01 @ 05:18:00

Tool Information

Drill Pipe:	Length: 3679.00 ft	Diameter: 3.80 inches	Volume: 51.61 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: 259.05 ft	Diameter: 2.25 inches	Volume: 1.27 bbl	Weight to Pull Loose: 0.00 lb
			<u>Total Volume: 52.88 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	30.05 ft			String Weight: Initial 74000.00 lb
Depth to Top Packer:	3936.00 ft			Final 74000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	30.00 ft			
Tool Length:	58.00 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			3913.00	
Hydrolic Tool	5.00			3918.00	
Jars	6.00			3924.00	
Safety Joint	2.00			3926.00	
Packer	5.00			3931.00	28.00 Bottom Of Top Packer
Packer	5.00			3936.00	
Perforations	25.00			3961.00	
Recorder	1.00	8405	Inside	3962.00	
Recorder	1.00	8400	Outside	3963.00	
Bull Plug	3.00			3966.00	30.00 Bottom Packers & Anchor
Total Tool Length:	58.00				



DRILL STEM TEST REPORT

FLUID SUMMARY

Shelby Resources LLC.

Buster #1-10

2717 Canel Blvd. Suite C
Hays Kansas 67601

10/22S/16W Pawnee

Job Ticket: 16025

DST#: 1

ATTN: Chris Gottschalk

Test Start: 2011.02.01 @ 05:18:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 46.00 sec/qt

Water Loss: 8.00 in³

Resistivity: ohm.m

Salinity: 7600.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psia

Oil API:

Water Salinity: ppm

deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
150.00	Mud 100%	0.738
0.00	We had a packer failure	0.000

Total Length: 150.00 ft Total Volume: 0.738 bbl

Num Fluid Samples: 0

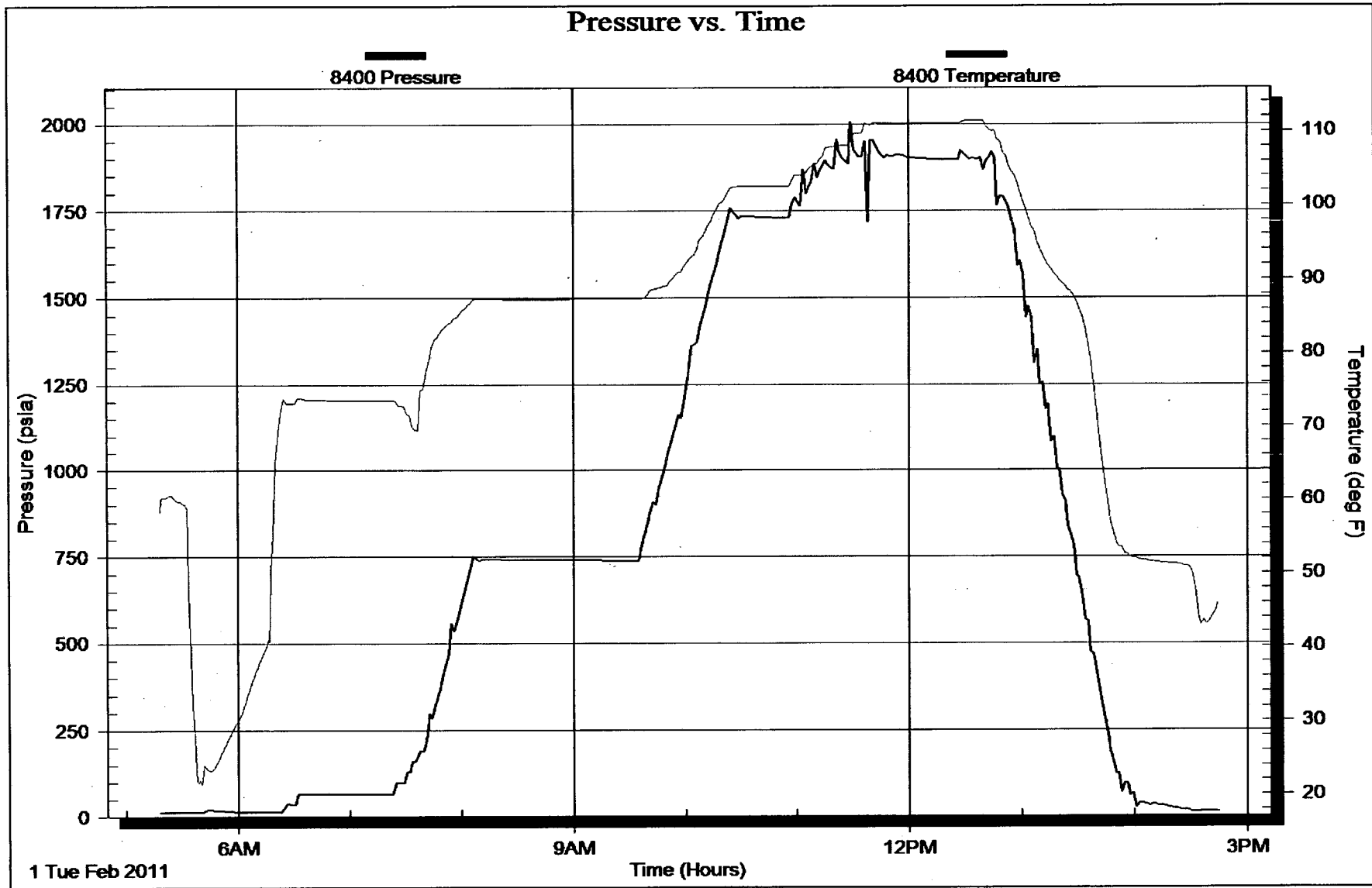
Num Gas Bombs: 0

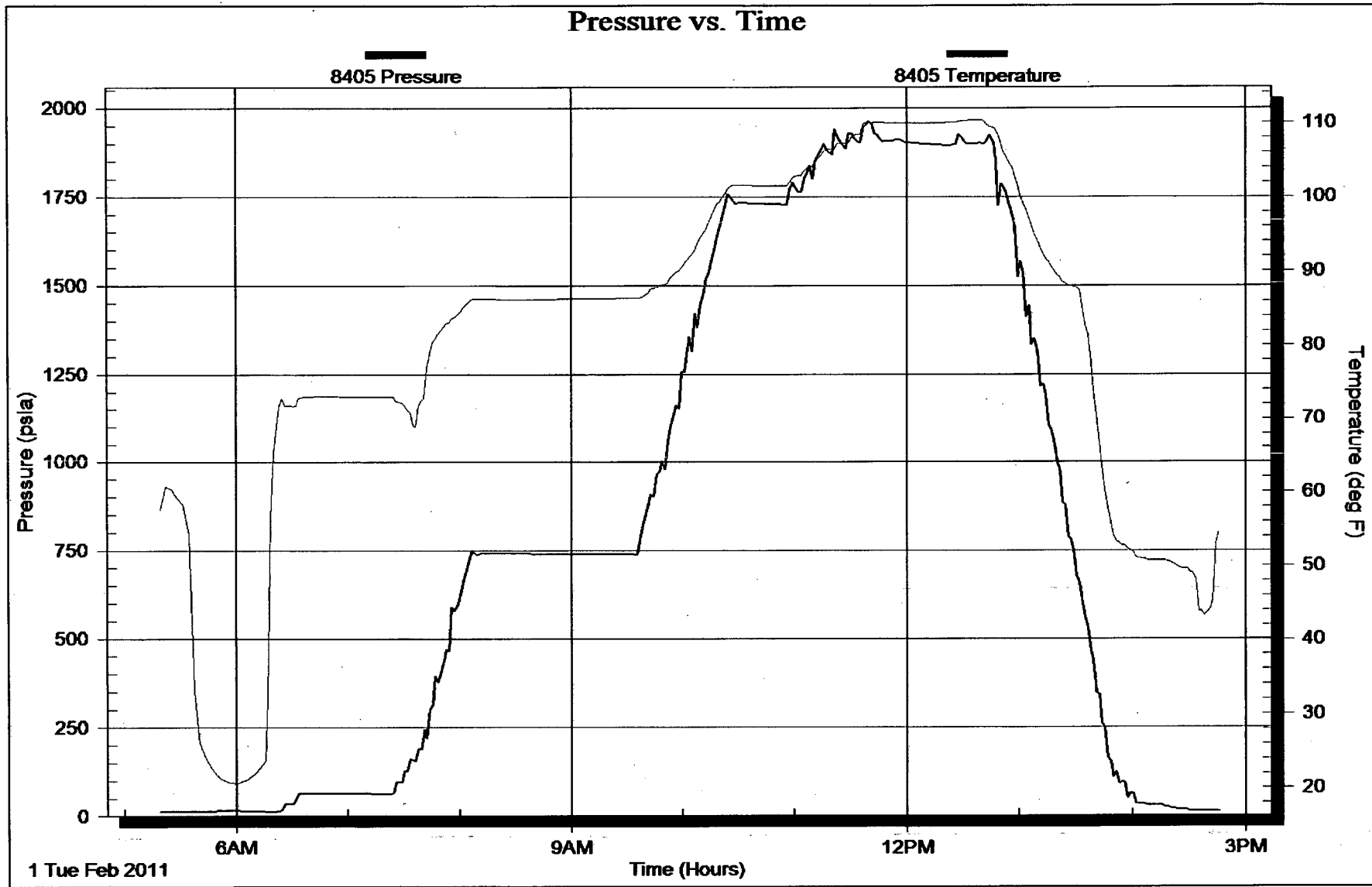
Serial #:

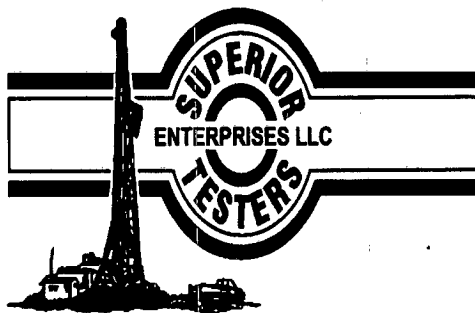
Laboratory Name:

Laboratory Location:

Recovery Comments:







DRILL STEM TEST REPORT

Prepared For: **Shelby Resources LLC.**

2717 Canel Blvd. Suite C
Hays Kansas 67601

ATTN: Chris Gottschalk

10/22S/16W Pawnee

Buster #1-10

Start Date: 2011.02.04 @ 07:26:00

End Date: 2011.02.04 @ 16:18:30

Job Ticket #: 15651 DST #: 2

Superior Testers Enterprises LLC
PO Box 138 Great Bend KS 67530
1-800-792-6902

Printed: 2011.02.04 @ 17:01:10

Shelby Resources LLC.

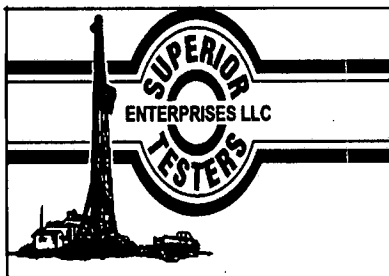
Buster #1-10

10/22S/16W Pawnee

DST # 2

Arbuckle

2011.02.04



DRILL STEM TEST REPORT

Shelby Resources LLC.

Buster #1-10

2717 Canel Blvd. Suite C
Hays Kansas 67601

10/22S/16W Pawnee

Job Ticket: 15651 **DST#: 2**

ATTN: Chris Gottschalk

Test Start: 2011.02.04 @ 07:26:00

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:36:30

Time Test Ended: 16:18:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Dylan E Ellis

Unit No: 3345/Great Bend/60

Interval: **4033.00 ft (KB) To 4040.00 ft (KB) (TVD)**

Total Depth: 4040.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2018.00 ft (KB)

2007.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 8400 Outside

Press@RunDepth: 617.60 psia @ 4037.00 ft (KB)

Start Date: 2011.02.04

End Date:

2011.02.04

Start Time: 07:26:00

End Time:

16:18:30

Capacity: 5000.00 psia

Last Calib.: 2011.02.04

Time On Btm: 2011.02.04 @ 09:35:30

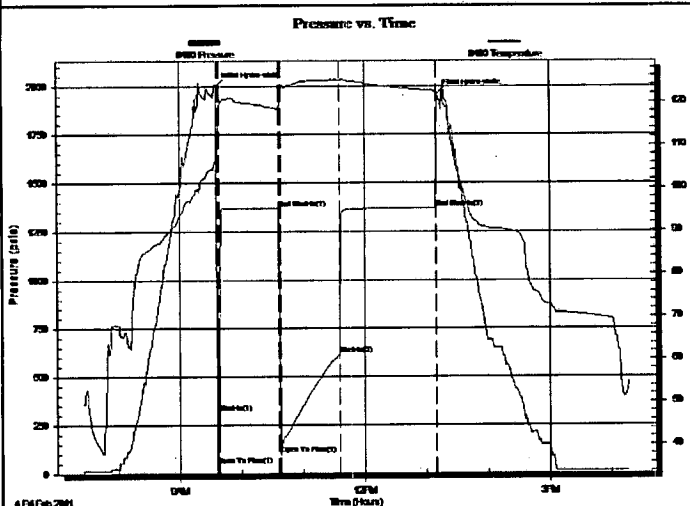
Time Off Btm: 2011.02.04 @ 13:10:30

TEST COMMENT: 1ST Opening 15 Minutes weak but building blow/blow built to 2 inches into the bucket of water

1ST Shut-In 45 Minutes yes blow back

2ND Opening 60 Minutes fair buiding blow/blow blew to bottom of the bucket of water in 4 minutes

2ND Shut-In 90 Minutes yes blow back



PRESSURE SUMMARY

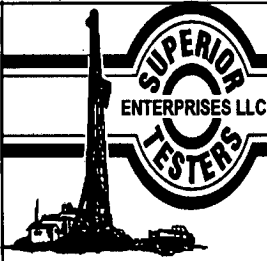
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1999.47	106.32	Initial Hydro-static
1	42.44	107.27	Open To Flow (1)
3	317.43	118.46	Shut-In(1)
62	1369.56	118.30	End Shut-In(1)
63	101.49	121.02	Open To Flow (2)
121	617.60	125.02	Shut-In(2)
214	1369.18	122.52	End Shut-In(2)
215	1957.64	120.93	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
698.00	Clean Gassy Oil 100%	7.43
315.00	Slightly Mud cut Oily Water	4.42
0.00	Oil 10% Mud 15% Water 75%	0.00
252.00	Slightly Oil cut Water	3.53
0.00	Oil 6% Water 94%	0.00
126.00	Oil Spotted Water	1.77

Gas Rates

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



DRILL STEM TEST REPORT

Shelby Resources LLC.

Buster #1-10

2717 Canel Blvd. Suite C
Hays Kansas 67601

10/22S/16W Pawnee

Job Ticket: 15651

DST#: 2

ATTN: Chris Gottschalk

Test Start: 2011.02.04 @ 07:26:00

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:36:30

Time Test Ended: 16:18:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Dylan E Ellis

Unit No: 3345/Great Bend/60

Interval: **4033.00 ft (KB) To 4040.00 ft (KB) (TVD)**

Reference Elevations: 2018.00 ft (KB)

Total Depth: 4040.00 ft (KB) (TVD)

2007.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 11.00 ft

Serial #: 8405 Inside

Press@RunDepth: 1368.08 psia @ 4036.00 ft (KB)

Capacity: 5000.00 psia

Start Date: 2011.02.04

End Date: 2011.02.04

Last Calib.: 2011.02.04

Start Time: 07:26:00

End Time: 16:17:01

Time On Btm: 2011.02.04 @ 09:35:01

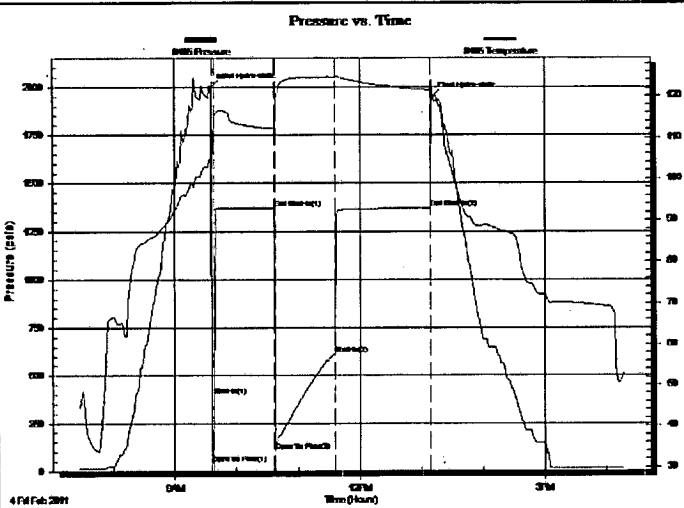
Time Off Btm: 2011.02.04 @ 13:10:01

TEST COMMENT: 1ST Opening 15 Minutes weak but building blow/blow built to 2 inches into the bucket of water

1ST Shut-In 45 Minutes yes blow back

2ND Opening 60 Minutes fair buiding blow/blow blew to bottom of the bucket of water in 4 minutes

2ND Shut-In 90 Minutes yes blow back



PRESSURE SUMMARY

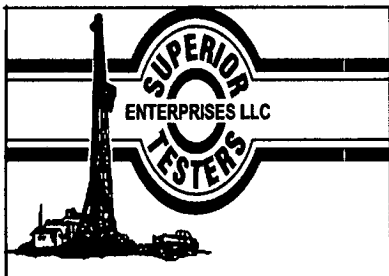
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1999.87	104.73	Initial Hydro-static
1	41.90	104.05	Open To Flow (1)
3	395.03	115.41	Shut-In(1)
62	1368.65	112.24	End Shut-In(1)
63	103.22	115.36	Open To Flow (2)
121	615.09	124.59	Shut-In(2)
214	1368.08	121.53	End Shut-In(2)
215	1946.98	120.21	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
698.00	Clean Gassy Oil 100%	7.43
315.00	Slightly Mud cut Oilly Water	4.42
0.00	Oil 10% Mud 15% Water 75%	0.00
252.00	Slightly Oil cut Water	3.53
0.00	Oil 6% Water 94%	0.00
126.00	Oil Spotted Water	1.77

Gas Rates

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



DRILL STEM TEST REPORT

TOOL DIAGRAM

Shelby Resources LLC.

Buster #1-10

2717 Canel Blvd. Suite C
Hays Kansas 67601

10/22S/16W Pawnee

Job Ticket: 15651

DST#: 2

ATTN: Chris Gottschalk

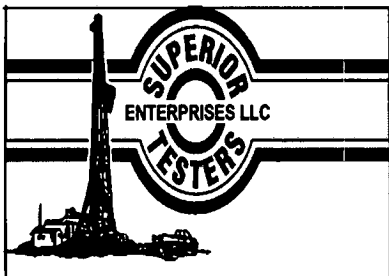
Test Start: 2011.02.04 @ 07:26:00

Tool Information

Drill Pipe:	Length: 3759.00 ft	Diameter: 3.80 inches	Volume: 52.73 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: 259.05 ft	Diameter: 2.25 inches	Volume: 1.27 bbl	Weight to Pull Loose: 10000.00 lb
			<u>Total Volume: 54.00 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	13.05 ft			String Weight: Initial 76000.00 lb
Depth to Top Packer:	4033.00 ft			Final 82000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	7.00 ft			
Tool Length:	35.00 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			4010.00	
Hydraulic Tool	5.00			4015.00	
Jars	6.00			4021.00	
Safety Joint	2.00			4023.00	
Packer	5.00			4028.00	28.00 Bottom Of Top Packer
Packer	5.00			4033.00	
Perforations	2.00			4035.00	
Recorder	1.00	8405	Inside	4036.00	
Recorder	1.00	8400	Outside	4037.00	
Bull Plug	3.00			4040.00	7.00 Bottom Packers & Anchor
Total Tool Length:	35.00				



DRILL STEM TEST REPORT

FLUID SUMMARY

Shelby Resources LLC.

Buster #1-10

2717 Canel Blvd. Suite C
Hays Kansas 67601

10/22S/16W Pawnee

Job Ticket: 15651

DST#: 2

ATTN: Chris Gottschalk

Test Start: 2011.02.04 @ 07:26:00

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: 8.00 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure: psia

Salinity: 9200.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
698.00	Clean Gassy Oil 100%	7.431
315.00	Slightly Mud cut Oilly Water	4.419
0.00	Oil 10% Mud 15% Water 75%	0.000
252.00	Slightly Oil cut Water	3.535
0.00	Oil 6% Water 94%	0.000
126.00	Oil Spotted Water	1.767
0.00	Oil 1% Water 99%	0.000
0.00	Chlorides were 33,000.0	0.000
0.00	Resistivity was .21@68 degrees	0.000
0.00	Gravity of Oil corrected was 41	0.000

Total Length: 1391.00 ft Total Volume: 17.152 bbl

Num Fluid Samples: 0

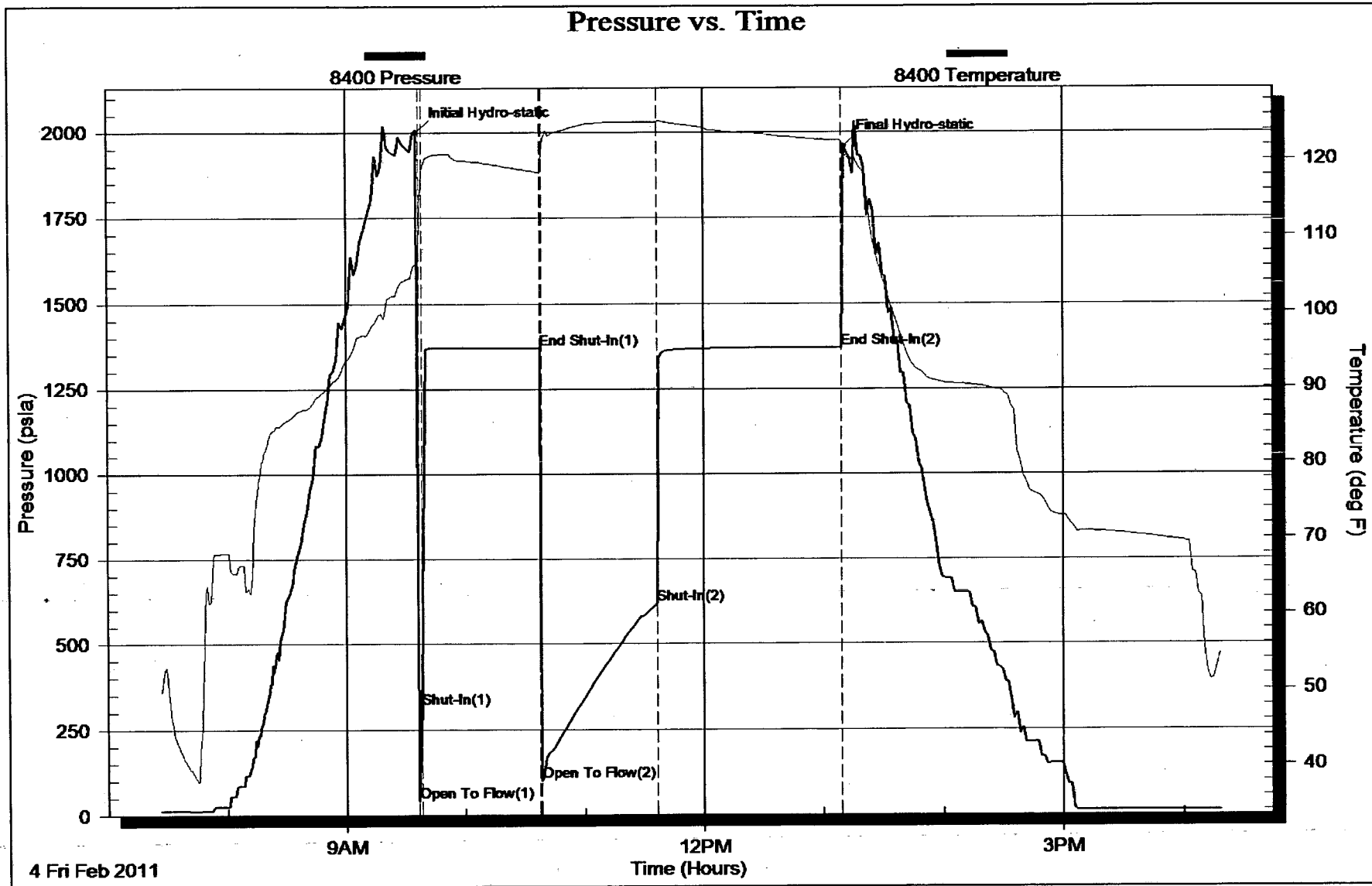
Num Gas Bombs: 0

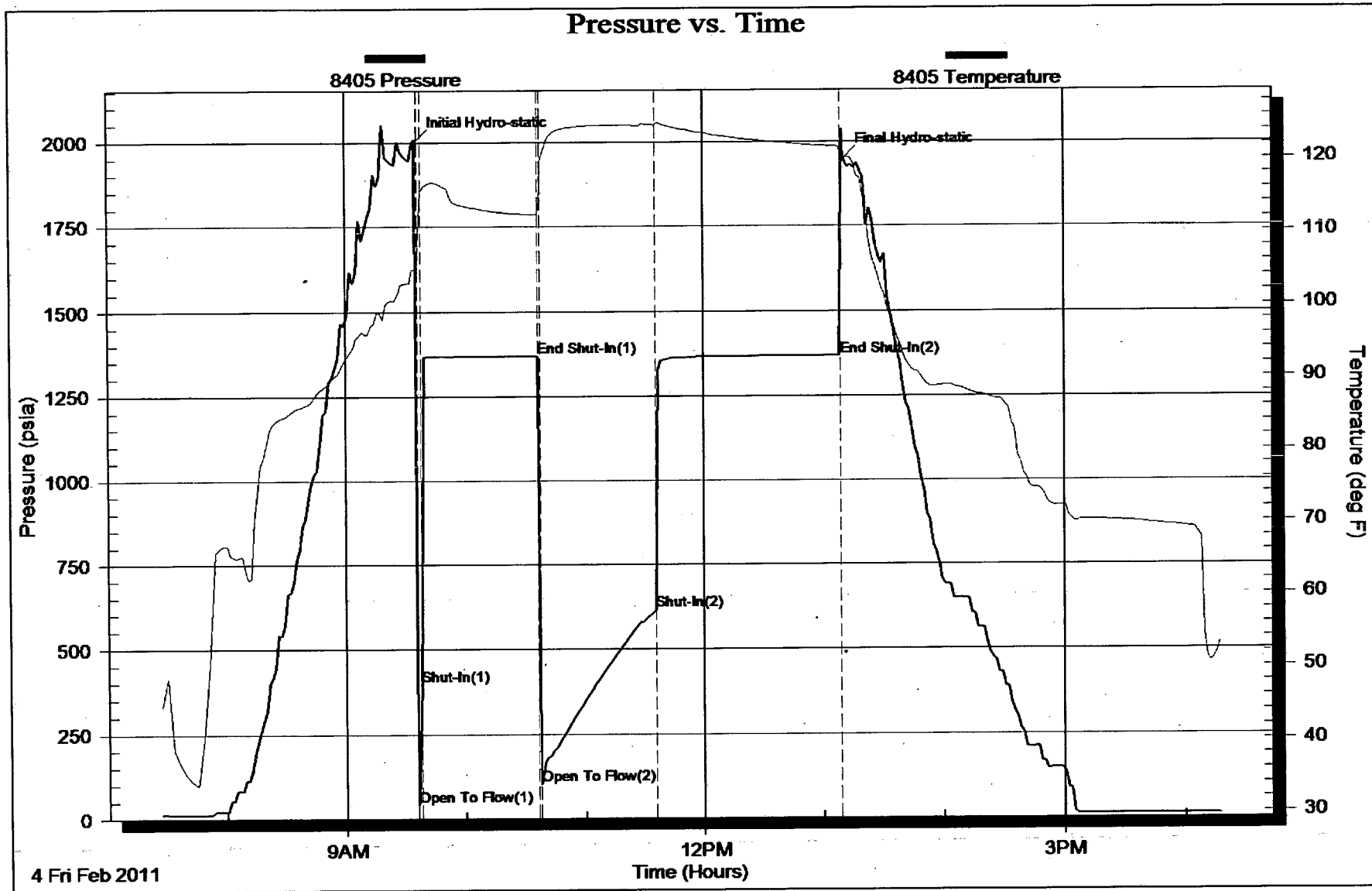
Serial #:

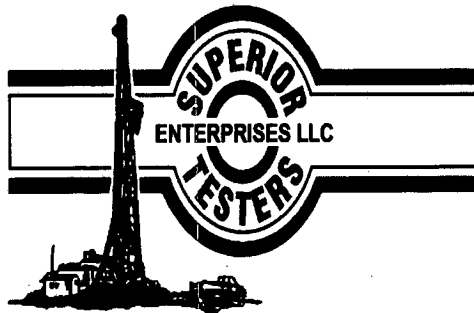
Laboratory Name:

Laboratory Location:

Recovery Comments:







DRILL STEM TEST REPORT

Prepared For: **Shelby Resources LLC.**

2717 Canel Blvd. Suite C
Hays Kansas 67601

ATTN: Chris Gottschalk

10/22S/16W Pawnee

Buster #1-10

Start Date: 2011.02.05 @ 10:38:00

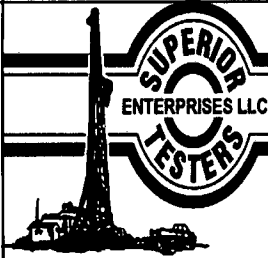
End Date: 2011.02.05 @ 00:00:00

Job Ticket #: 15652 DST #: 3

Superior Testers Enterprises LLC
PO Box 138 Great Bend KS 67530
1-800-792-6902

Printed: 2011.02.05 @ 20:14:00

Shelby Resources LLC. Buster #1-10 10/22S/16W Pawnee DST # 3 Viola 2011.02.05



DRILL STEM TEST REPORT

Shelby Resources LLC.

Buster #1-10

2717 Canel Blvd. Suite C
Hays Kansas 67601

10/22S/16W Pawnee

Job Ticket: 15652

DST#: 3

ATTN: Chris Gottschalk

Test Start: 2011.02.05 @ 10:38:00

GENERAL INFORMATION:

Formation: **Viola**

Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: 00:00:00

Time Test Ended: 00:00:00

Test Type: **Conventional Straddle (Initial)**

Tester: **Dylan E Ellis**

Unit No: **3345/Great Bend/60**

Interval: **3922.00 ft (KB) To 3952.00 ft (KB) (TVD)**

Reference Elevations: **2018.00 ft (KB)**

Total Depth: **4130.00 ft (KB) (TVD)**

2007.00 ft (CF)

Hole Diameter: **7.88 inches** Hole Condition: **Poor**

KB to GR/CF: **11.00 ft**

Serial #: 8400 **Outside**

Press@RunDepth: **1088.09 psia @ 3948.00 ft (KB)**

Capacity: **5000.00 psia**

Start Date: **2011.02.05**

End Date:

2011.02.05

Last Calib.: **2011.02.05**

Start Time: **10:38:00**

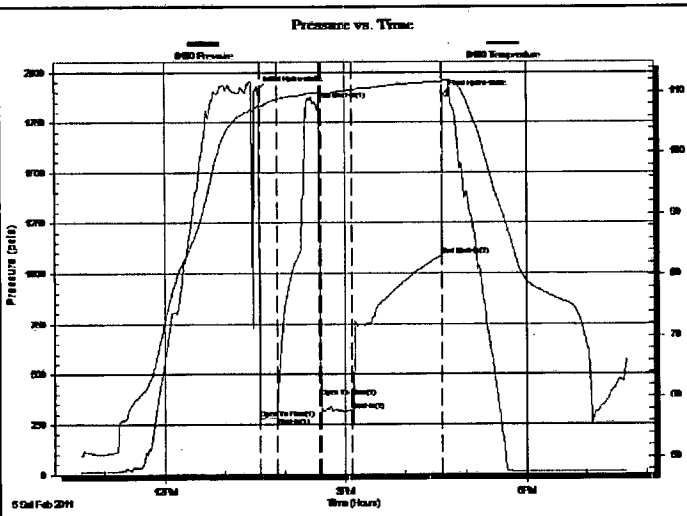
End Time:

19:40:30

Time On Btm: **2011.02.05 @ 13:33:30**

Time Off Btm: **2011.02.05 @ 16:37:00**

TEST COMMENT: 1ST Opening 15 Minutes strong blow bottom of the bucket instantly/slow backed off
 1ST Shut-In 45 Minutes no blow back
 2ND Opening 30 Minutes strong blow/blow to bottom of the bucket in 5 minutes
 2ND Shut-In 60 Minutes no blow back



PRESSURE SUMMARY

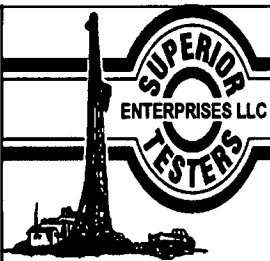
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1911.02	107.76	Initial Hydro-static
2	280.00	107.54	Open To Flow (1)
19	282.82	108.75	Shut-in(1)
61	1860.43	109.95	End Shut-in(1)
63	384.14	109.52	Open To Flow (2)
93	316.93	110.31	Shut-in(2)
183	1088.09	111.66	End Shut-in(2)
184	1888.22	111.93	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
813.00	Mud with spots of Oil	9.04
0.00	Mud 100%	0.00

Gas Rates

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



DRILL STEM TEST REPORT

Shelby Resources LLC.

Buster #1-10

2717 Canel Blvd. Suite C
Hays Kansas 67601

10/22S/16W Pawnee

Job Ticket: 15652

DST#: 3

ATTN: Chris Gottschalk

Test Start: 2011.02.05 @ 10:38:00

GENERAL INFORMATION:

Formation: **Viola**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:00:00

Time Test Ended: 00:00:00

Test Type: Conventional Straddle (Initial)

Tester: Dylan E Ellis

Unit No: 3345/Great Bend/60

Interval: **3922.00 ft (KB) To 3952.00 ft (KB) (TVD)**

Reference Elevations: 2018.00 ft (KB)

Total Depth: 4130.00 ft (KB) (TVD)

2007.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 11.00 ft

Serial #: 8405 Inside

Press@RunDepth: 1650.75 psia @ 3948.00 ft (KB)

Capacity: 5000.00 psia

Start Date: 2011.02.05

End Date: 2011.02.05

Last Calib.: 2011.02.05

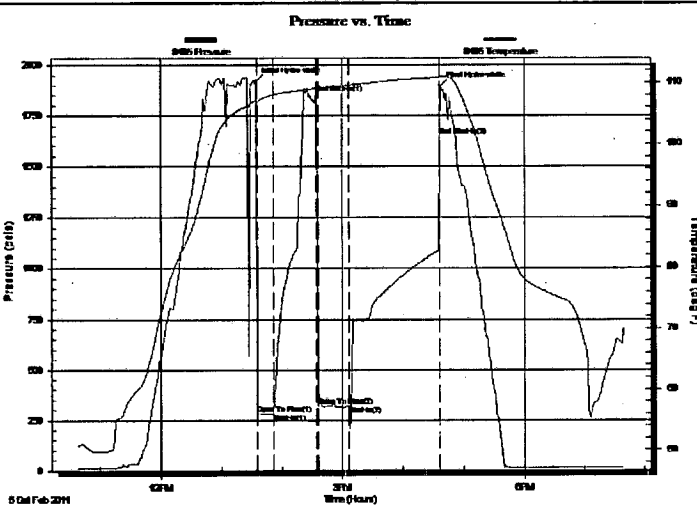
Start Time: 10:38:00

End Time: 19:40:00

Time On Btm: 2011.02.05 @ 13:34:30

Time Off Btm: 2011.02.05 @ 16:37:30

TEST COMMENT: 1ST Opening 15 Minutes strong blow bottom of the bucket instantly/slow backed off
 1ST Shut-In 45 Minutes no blow back
 2ND Opening 30 Minutes strong blow/blow blew to bottom of the bucket in 5 minutes
 2ND Shut-In 60 Minutes no blow back



PRESSURE SUMMARY

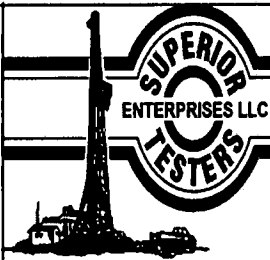
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1921.10	107.12	Initial Hydro-static
1	280.43	106.90	Open To Flow (1)
17	282.43	107.98	Shut-In(1)
60	1860.94	109.08	End Shut-In(1)
62	319.21	108.80	Open To Flow (2)
92	319.76	109.52	Shut-In(2)
182	1650.75	110.93	End Shut-In(2)
183	1896.47	110.99	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
813.00	Mud with spots of Oil	9.04
0.00	Mud 100%	0.00

Gas Rates

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



DRILL STEM TEST REPORT

Shelby Resources LLC.
 2717 Canel Blvd. Suite C
 Hays Kansas 67601
 ATTN: Chris Gottschalk

Buster #1-10
10/22S/16W Pawnee
 Job Ticket: 15652 **DST#: 3**
 Test Start: 2011.02.05 @ 10:38:00

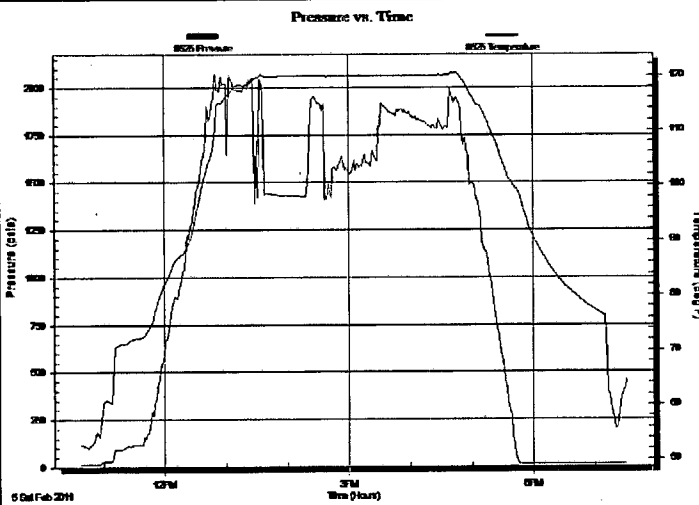
GENERAL INFORMATION:

Formation: **Viola**
 Deviated: **No** Whipstock: **ft (KB)**
 Time Tool Opened: 00:00:00
 Time Test Ended: 00:00:00
 Interval: **3922.00 ft (KB) To 3952.00 ft (KB) (TVD)**
 Total Depth: **4130.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Poor**

Test Type: **Conventional Straddle (Initial)**
 Tester: **Dylan E Ellis**
 Unit No: **3345/Great Bend/60**
 Reference Elevations: **2018.00 ft (KB)**
2007.00 ft (CF)
 KB to GR/CF: **11.00 ft**

Serial #: 8525 **Inside**
 Press@RunDepth: psia @ **4128.72 ft (KB)** Capacity: **5000.00 psia**
 Start Date: **2011.02.05** End Date: **2011.02.05** Last Calib.: **2011.02.05**
 Start Time: **10:38:00** End Time: **19:31:00** Time On Btm:
 Time Off Btm:

TEST COMMENT: 1ST Opening 15 Minutes strong blow bottom of the bucket instantly/slow backed off
 1ST Shut-In 45 Minutes no blow back
 2ND Opening 30 Minutes strong blow/blow blew to bottom of the bucket in 5 minutes
 2ND Shut-In 60 Minutes no blow back



PRESSURE SUMMARY

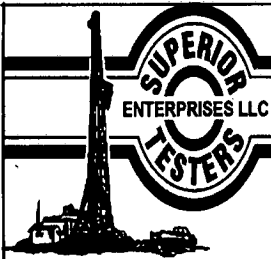
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
813.00	Mud with spots of Oil	9.04
0.00	Mud 100%	0.00

Gas Rates

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



DRILL STEM TEST REPORT

TOOL DIAGRAM

Shelby Resources LLC.

Buster #1-10

2717 Canel Blvd. Suite C
Hays Kansas 67601

10/22S/16W Pawnee

Job Ticket: 15652

DST#: 3

ATTN: Chris Gottschalk

Test Start: 2011.02.05 @ 10:38:00

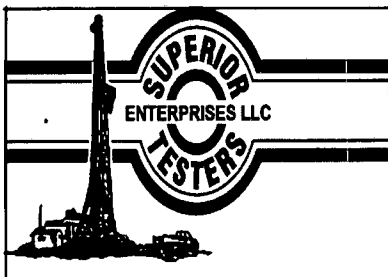
Tool Information

Drill Pipe:	Length: 3660.00 ft	Diameter: 3.80 inches	Volume: 51.34 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: 25000.00 lb
Drill Collar:	Length: 259.05 ft	Diameter: 2.25 inches	Volume: 1.27 bbl	Weight to Pull Loose: 63000.00 lb
			<u>Total Volume: 52.61 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	25.05 ft			String Weight: Initial 78000.00 lb
Depth to Top Packer:	3922.00 ft			Final 82000.00 lb
Depth to Bottom Packer:	3951.30 ft			
Interval between Packers:	29.30 ft			
Tool Length:	237.72 ft			
Number of Packers:	3	Diameter: 6.75 inches		

Tool Comments: We slid to bottom round 15 feet. We had to set the tool 4 times to get it to hit bottom and stay. When we came up we pulled 145,000 on it 2 different times. Also when we came off bottom we also pulled around 150,00 on it.

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Shut-In Tool	5.00			3899.00		
Hydrolic Tool	5.00			3904.00		
Jars	6.00			3910.00		
Safety Joint	2.00			3912.00		
Packer	5.00			3917.00	28.00	Bottom Of Top Packer
Packer	5.00			3922.00		
ASE Carrier	5.00			3927.00		
Perforations	21.00			3948.00		
Recorder	0.00	8405	Inside	3948.00		
Recorder	0.00	8400	Outside	3948.00		
Blank Off Sub	0.75			3948.75		
T.C.	2.55			3951.30	29.30	Tool Interval
Packer	3.24			3954.54		
Change Over Sub	0.75			3955.29		
Drill Pipe	159.68			4114.97		
Change Over Sub	0.75			4115.72		
Perforations	13.00			4128.72		
Recorder	0.00	8525	Inside	4128.72		
Bull plug	3.00			4131.72	180.42	Bottom Packers & Anchor

Total Tool Length: 237.72



DRILL STEM TEST REPORT

FLUID SUMMARY

Shelby Resources LLC.
 2717 Canel Blvd. Suite C
 Hays Kansas 67601
 ATTN: Chris Gottschalk

Buster #1-10
10/22S/16W Pawnee
 Job Ticket: 15652 **DST#: 3**
 Test Start: 2011.02.05 @ 10:38:00

Mud and Cushion Information

Mud Type: Gel Chem
 Mud Weight: 9.00 lb/gal
 Viscosity: 43.00 sec/qt
 Water Loss: 11.20 in³
 Resistivity: ohm.m
 Salinity: 4500.00 ppm
 Filter Cake: 1.00 inches

Cushion Type:
 Cushion Length: ft
 Cushion Volume: bbl
 Gas Cushion Type:
 Gas Cushion Pressure: psia

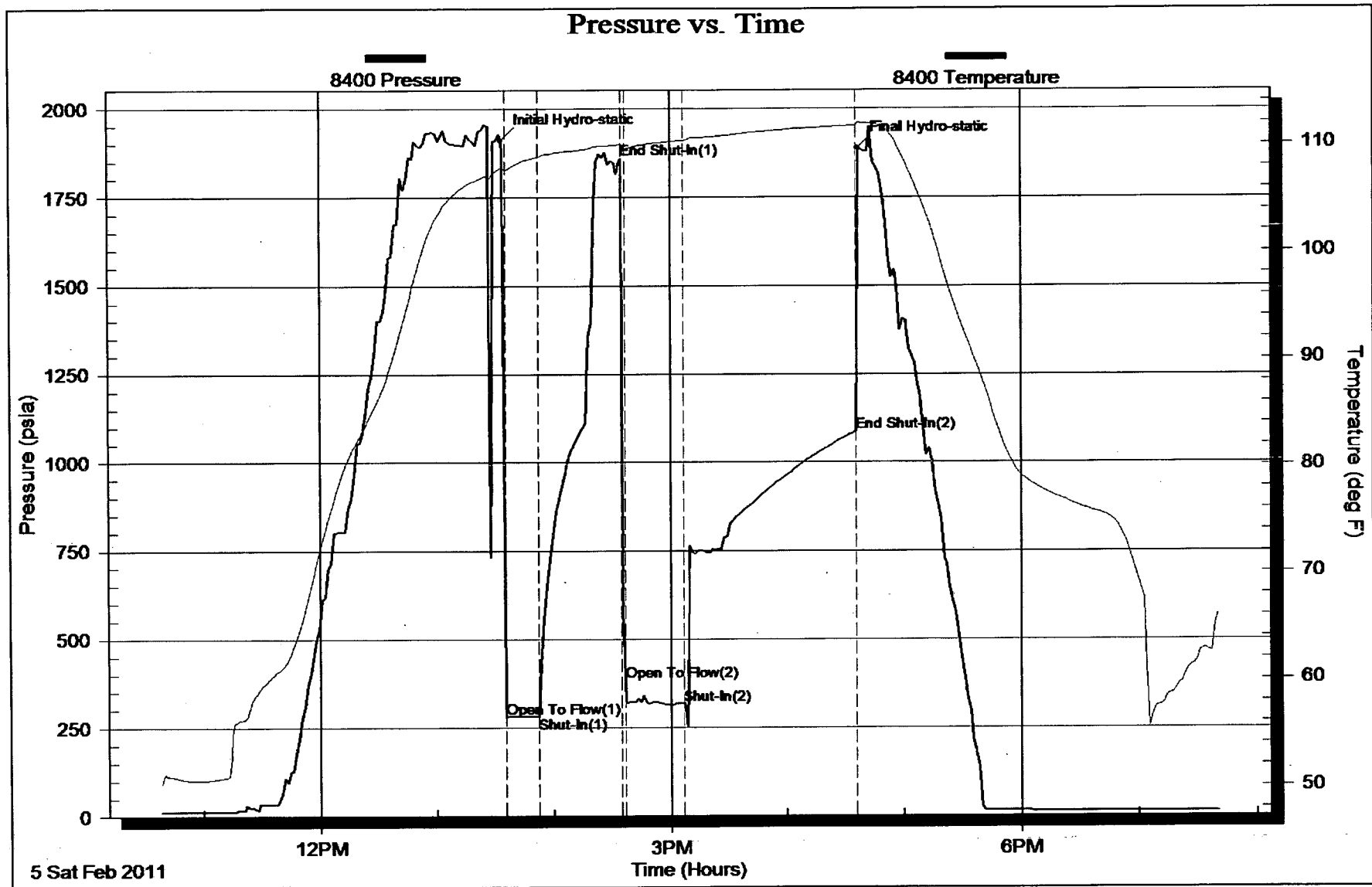
Oil API: deg API
 Water Salinity: ppm

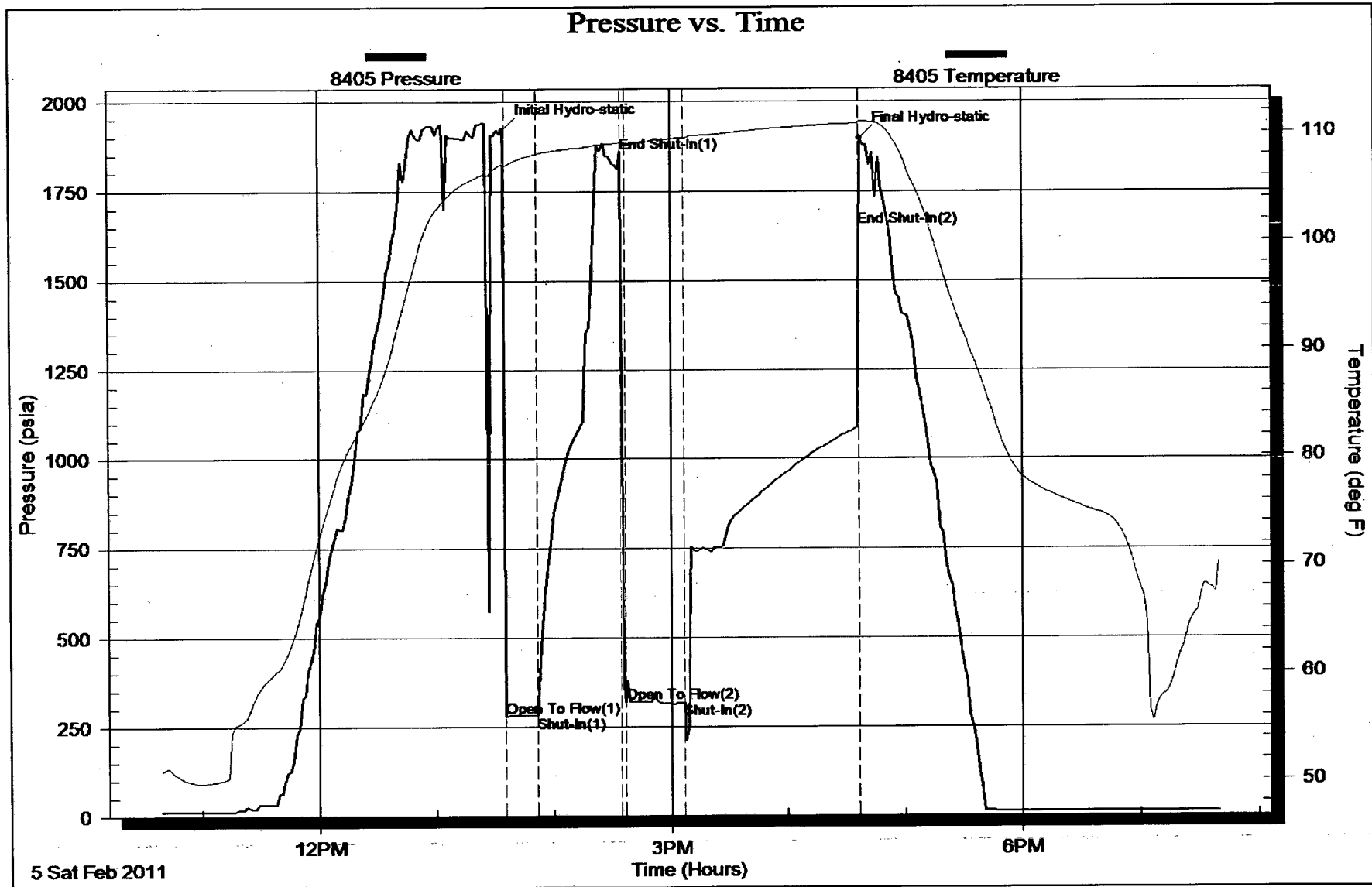
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
813.00	Mud with spots of Oil	9.044
0.00	Mud 100%	0.000

Total Length: 813.00 ft Total Volume: 9.044 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:





Serial #: 8525

Inside Shelby Resources LLC.

10/22S/16W Pawnee

DST Test Number: 3

