



KANSAS CORPORATION COMMISSION 1092250
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: Ted Pfau
Purchaser: _____

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil WSW SWD SLOW
 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 #: _____
06/01/2012 06/08/2012 06/09/2012
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-009-25698-00-00
Spot Description: _____
E2 NE SE SW Sec. 11 Twp. 17 S. R. 14 East West
990 Feet from North / South Line of Section
2475 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Barton
Lease Name: H-E Unit Well #: 1
Field Name: _____
Producing Formation: N/A
Elevation: Ground: 1909 Kelly Bushing: 1918
Total Depth: 3550 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 888 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: 50000 ppm Fluid volume: 1000 bbls
Dewatering method used: Hauled to Disposal
Location of fluid disposal if hauled offsite:
Operator Name: Shelby Resources
Lease Name: Clark License #: 31725
Quarter SW Sec. 24 Twp. 17 S. R. 14 East West
County: Barton Permit #: E-30,783

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 Garriso Date: 10/08/2012



1092250

Operator Name: Shelby Resources LLC Lease Name: H-E Unit Well #: 1
 Sec. 11 Twp. 17 S. R. 14 East West County: Barton

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: Compensated Neutron Dual Induction Micro	<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>3080</td> <td>-1162</td> </tr> <tr> <td>Lansing</td> <td>3169</td> <td>-1251</td> </tr> <tr> <td>Base L-KC</td> <td>3375</td> <td>-1457</td> </tr> <tr> <td>Penn Congl.</td> <td>3403</td> <td>-1485</td> </tr> <tr> <td>Arbuckle</td> <td>3439</td> <td>-1521</td> </tr> <tr> <td>TD</td> <td>3550</td> <td>-1632</td> </tr> </tbody> </table>	Name	Top	Datum	Heebner	3080	-1162	Lansing	3169	-1251	Base L-KC	3375	-1457	Penn Congl.	3403	-1485	Arbuckle	3439	-1521	TD	3550	-1632
Name	Top	Datum																				
Heebner	3080	-1162																				
Lansing	3169	-1251																				
Base L-KC	3375	-1457																				
Penn Congl.	3403	-1485																				
Arbuckle	3439	-1521																				
TD	3550	-1632																				

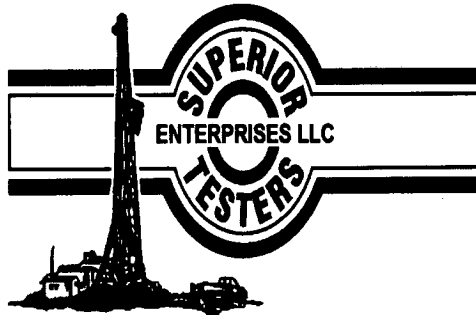
CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12.25	8.8625	23	888	60/40 Poz	370	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 Bbls.	Gas Mcf	Water Bbls.	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) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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DRILL STEM TEST REPORT

Prepared For: **Shelby Resources**

2717 Canal Hays Kansas
67601

ATTN: Ted Pfan

H-E unit

11-17s-14w-Barton

Start Date: 2012.06.06 @ 04:10:00

End Date: 2012.06.06 @ 09:27:00

Job Ticket #: 17677 DST #: 1

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

Printed: 2012.06.06 @ 09:16:52

Shelby Resources

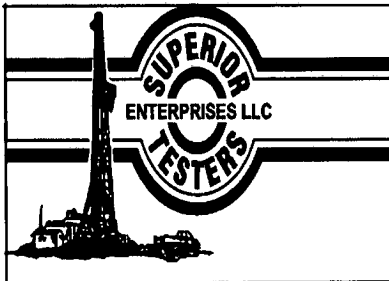
11-17s-14w-Barton

H-E unit

DST # 1

Lancing A-D

2012.06.06



DRILL STEM TEST REPORT

Shelby Resources
 2717 Canal Hays Kansas
 67601
 ATTN: Ted Pfan

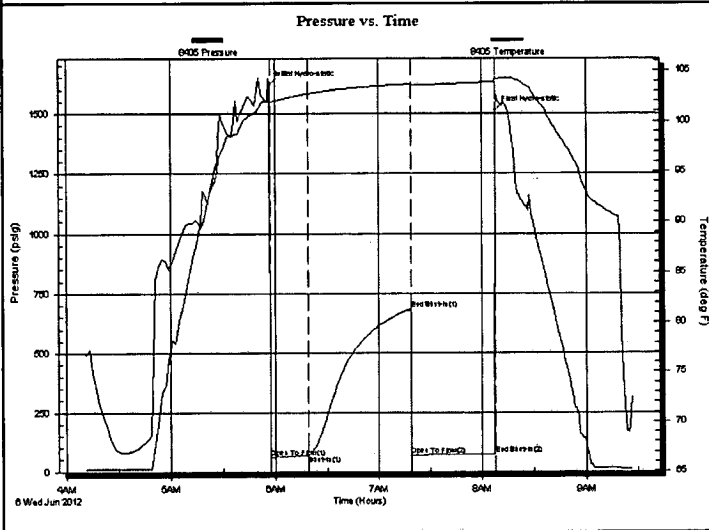
11-17s-14w-Barton
H-E unit
 Job Ticket: 17677 **DST#: 1**
 Test Start: 2012.06.06 @ 04:10:00

GENERAL INFORMATION:

Formation: **Lancing A-D**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 05:57:30
 Time Test Ended: 09:27:00
 Interval: **3158.00 ft (KB) To 3225.00 ft (KB) (TVD)**
 Total Depth: 3225.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Dustin Ellis
 Unit No: 3315-Grear Bend-35
 Reference Elevations: 1918.00 ft (KB)
 1909.00 ft (CF)
 KB to GR/CF: 9.00 ft

Serial #: 8405 Outside
 Press@RunDepth: 68.69 psig @ 3222.50 ft (KB) Capacity: 5000.00 psig
 Start Date: 2012.06.06 End Date: 2012.06.06 Last Calib.: 2012.06.06
 Start Time: 04:10:00 End Time: 09:27:00 Time On Btm: 2012.06.06 @ 05:57:00
 Time Off Btm: 2012.06.06 @ 08:08:00

TEST COMMENT: 1st Open 20 minutes Very weak surface blow .
 1st Shut in 60 minutes No blow back.
 2nd Open 45 minutes Very weak surface blow .died off flushed no help
 2nd Shut in 5 minutes No blow back.



PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1618.73	102.16	Initial Hydro-static
1	61.30	101.90	Open To Flow (1)
22	68.69	102.70	Shut-In(1)
82	684.94	103.66	End Shut-In(1)
82	68.94	103.53	Open To Flow (2)
131	73.83	103.87	End Shut-In(2)
131	1513.66	104.37	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
6.00	Mud 100%	0.03

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



DRILL STEM TEST REPORT

Shelby Resources
 2717 Canal Hays Kansas
 67601
 ATTN: Ted Pfan

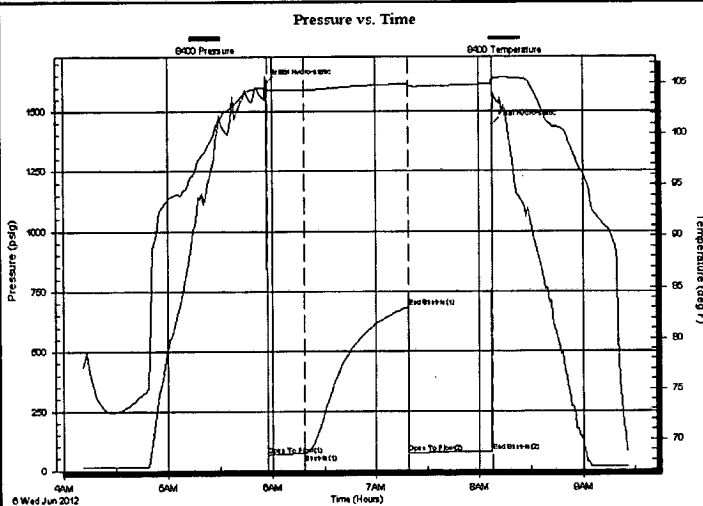
11-17s-14w-Barton
H-E unit
 Job Ticket: 17677 **DST#: 1**
 Test Start: 2012.06.06 @ 04:10:00

GENERAL INFORMATION:

Formation: **Lancing A-D**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 05:57:30
 Time Test Ended: 09:27:00
 Interval: **3158.00 ft (KB) To 3225.00 ft (KB) (TVD)**
 Total Depth: 3225.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Dustin Ellis
 Unit No: 3315-Grear Bend-35
 Reference Elevations: 1918.00 ft (KB)
 1909.00 ft (CF)
 KB to GR/CF: 9.00 ft

Serial #: 8400 **Inside**
 Press@RunDepth: 77.59 psig @ 3221.50 ft (KB) Capacity: 5000.00 psig
 Start Date: 2012.06.06 End Date: 2012.06.06 Last Calib.: 2012.06.06
 Start Time: 04:10:00 End Time: 09:26:30 Time On Btm: 2012.06.06 @ 05:57:00
 Time Off Btm: 2012.06.06 @ 08:08:00

TEST COMMENT: 1st Open 20 minutes Very weak surface blow .
 1st Shut in 60 minutes No blow back.
 2nd Open 45 minutes Very weak surface blow .died off flushed no help
 2nd Shut in 5 minutes No blow back.



PRESSURE SUMMARY

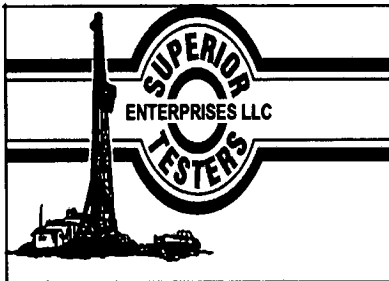
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1616.98	104.70	Initial Hydro-static
1	65.27	104.22	Open To Flow (1)
22	70.27	104.33	Shut-In(1)
82	684.77	104.94	End Shut-In(1)
82	72.07	104.69	Open To Flow (2)
131	77.59	104.91	End Shut-In(2)
131	1444.14	105.80	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
6.00	Mud 100%	0.03

Gas Rates

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



DRILL STEM TEST REPORT

TOOL DIAGRAM

Shelby Resources
 2717 Canal Hays Kansas
 67601
 ATTN: Ted Pfan

11-17s-14w-Barton
H-E unit
 Job Ticket: 17677 **DST#: 1**
 Test Start: 2012.06.06 @ 04:10:00

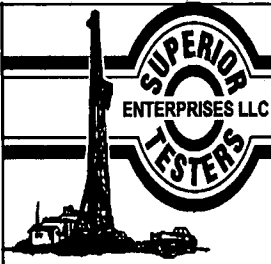
Tool Information

Drill Pipe:	Length: 2895.00 ft	Diameter: 3.80 inches	Volume: 40.61 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: 252.91 ft	Diameter: 2.25 inches	Volume: 1.24 bbl	Weight to Pull Loose: 63000.00 lb
			Total Volume: 41.85 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	17.91 ft			String Weight: Initial 61000.00 lb
Depth to Top Packer:	3158.00 ft			Final 61000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	67.50 ft			
Tool Length:	95.50 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			3135.00	
Hydraulic Tool	5.00			3140.00	
Jars	6.00			3146.00	
Safety Joint	2.00			3148.00	
Packer	5.00			3153.00	28.00 Bottom Of Top Packer
Packer	5.00			3158.00	
Anchor	5.00			3163.00	
Change Over Sub	0.75			3163.75	
Drill Pipe	32.00			3195.75	
Change Over Sub	0.75			3196.50	
Anchor	24.00			3220.50	
Recorder	1.00	8400	Inside	3221.50	
Recorder	1.00	8405	Outside	3222.50	
Bull Plug	3.00			3225.50	67.50 Bottom Packers & Anchor

Total Tool Length: 95.50



DRILL STEM TEST REPORT

FLUID SUMMARY

Shelby Resources
2717 Canal Hays Kansas
67601
ATTN: Ted Pfan

11-17s-14w-Barton
H-E unit
Job Ticket: 17677 **DST#: 1**
Test Start: 2012.06.06 @ 04:10:00

Mud and Cushion Information

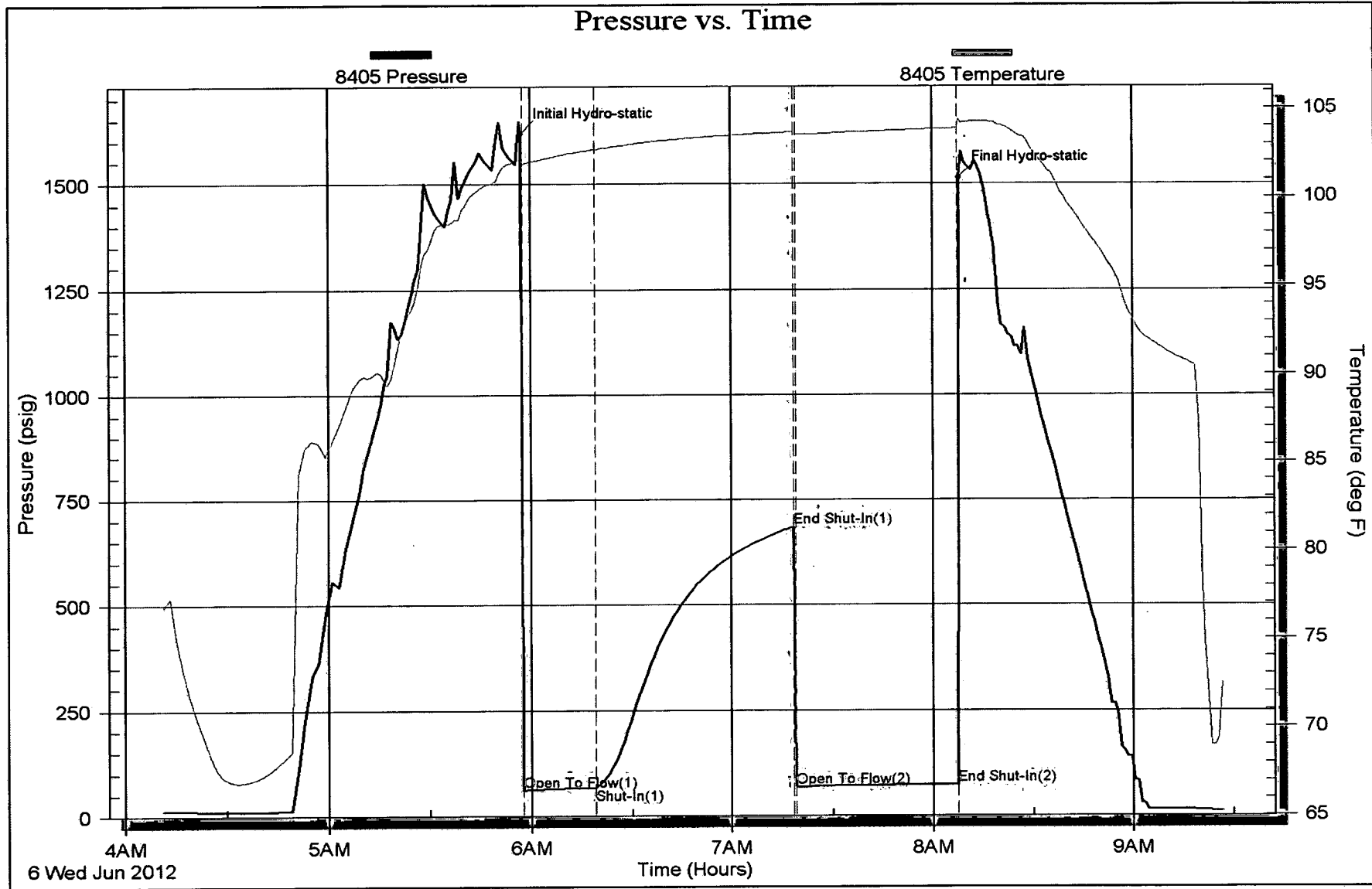
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 50.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.77 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 6400.00 ppm			
Filter Cake: 1.00 inches			

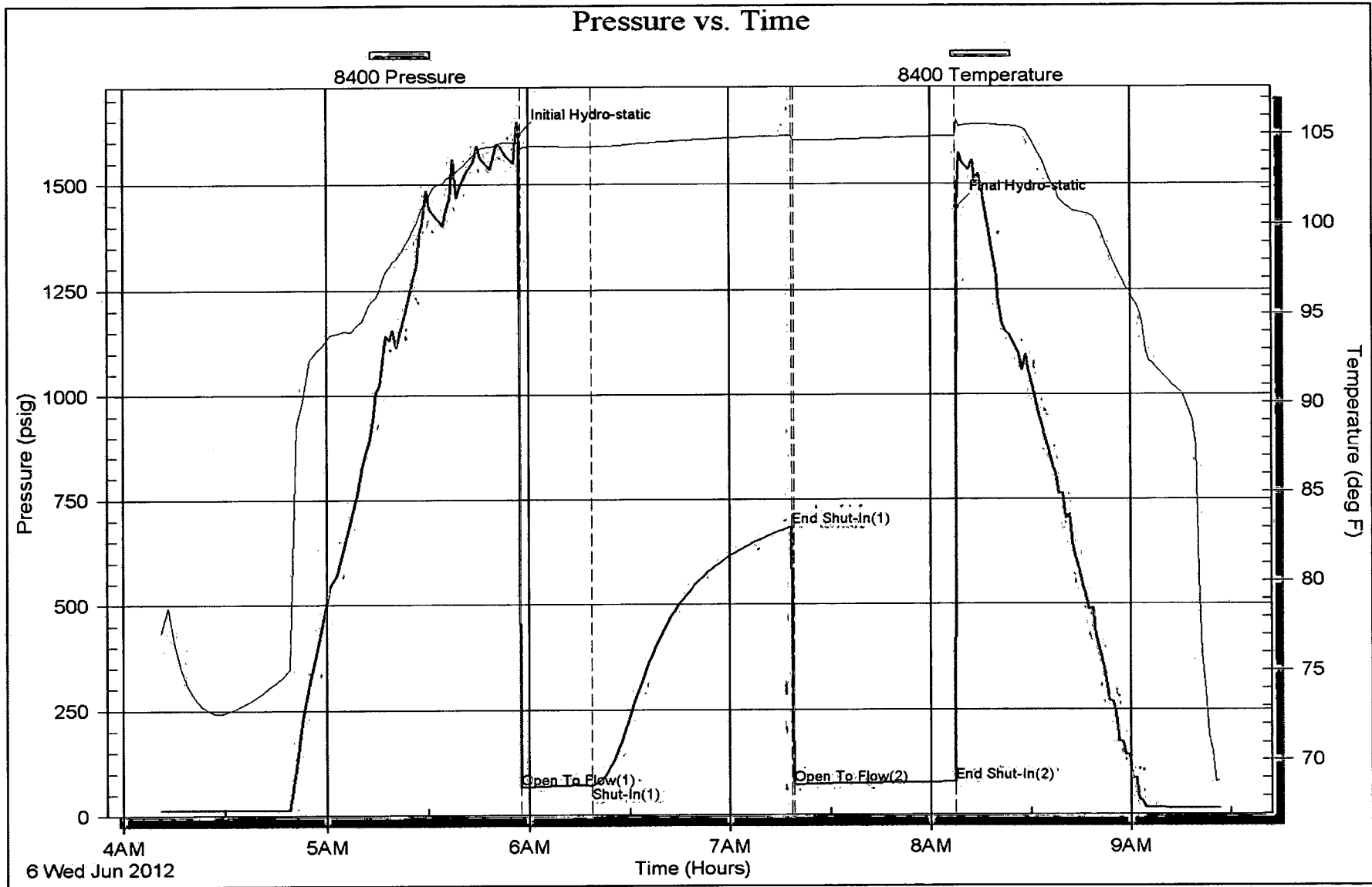
Recovery Information

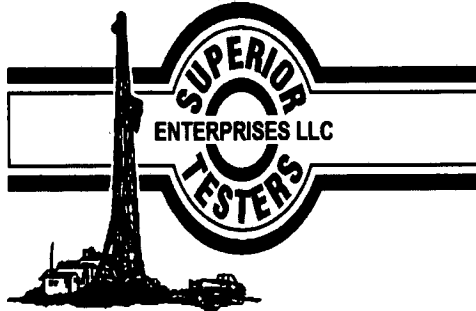
Recovery Table

Length ft	Description	Volume bbl
6.00	Mud 100%	0.030

Total Length: 6.00 ft Total Volume: 0.030 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:







DRILL STEM TEST REPORT

Prepared For: **Shelby Resources**

2717 Canal Hays Kansas
67601

ATTN: Ted Pfan

H-E unit

11-17s-14w-Barton

Start Date: 2012.06.06 @ 03:35:00

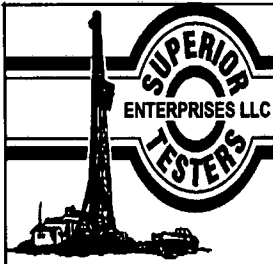
End Date: 2012.06.06 @ 10:22:00

Job Ticket #: 17678 DST #: 2

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

Printed: 2012.06.06 @ 20:38:09

Shelby Resources 11-17s-14w-Barton H-E unit DST # 2 Lancing F&G 2012.06.06



DRILL STEM TEST REPORT

Shelby Resources
 2717 Canal Hays Kansas
 67601
 ATTN: Ted Pfan

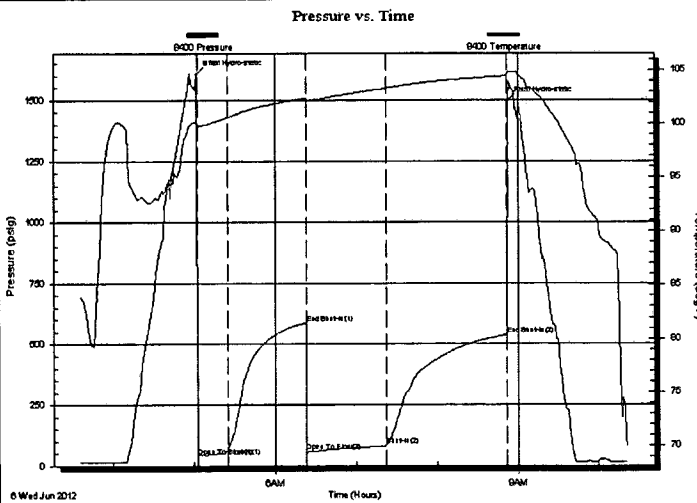
11-17s-14w-Barton
H-E unit
 Job Ticket: 17678 **DST#: 2**
 Test Start: 2012.06.06 @ 03:35:00

GENERAL INFORMATION:

Formation: **Lancing F&G**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 05:02:30
 Time Test Ended: 10:22:00
 Interval: **3225.00 ft (KB) To 3250.00 ft (KB) (TVD)**
 Total Depth: 3250.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Dustin Ellis
 Unit No: 3315-Great Bend-38
 Reference Elevations: 1918.00 ft (KB)
 1909.00 ft (CF)
 KB to GR/CF: 9.00 ft

Serial #: 8400 Outside
 Press@RunDepth: 84.82 psig @ 3247.00 ft (KB) Capacity: 5000.00 psig
 Start Date: 2012.06.06 End Date: 2012.06.06 Last Calib.: 2012.06.06
 Start Time: 03:35:00 End Time: 10:22:00 Time On Btm: 2012.06.06 @ 05:02:00
 Time Off Btm: 2012.06.06 @ 08:52:30

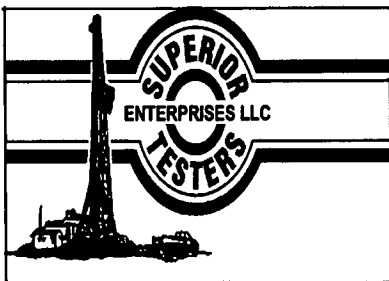
TEST COMMENT: 1st Open 20 minutes Fair building blow built to 5.5 inches.
 1st Shut in 60 minutes No blow back.
 2nd Open 60 minutes Fair building blow built to bottom bucket 51 minutes.
 2nd Shut in 90 minutes No blow back.



PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1606.09	100.19	Initial Hydro-static
1	40.01	99.58	Open To Flow (1)
23	73.77	100.57	Shut-in(1)
81	587.11	102.35	End Shut-in(1)
81	60.93	102.12	Open To Flow (2)
141	84.82	103.27	Shut-in(2)
231	539.01	104.42	End Shut-in(2)
231	1493.89	104.75	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
20.00	Oil cut mudd Oil 20%Mud 80%	0.10
60.00	Oil cut muddy water	0.30
0.00	Oil 15% Mud 60%Water25%	0.00

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



DRILL STEM TEST REPORT

Shelby Resources
 2717 Canal Hays Kansas
 67601
 ATTN: Ted Pfan

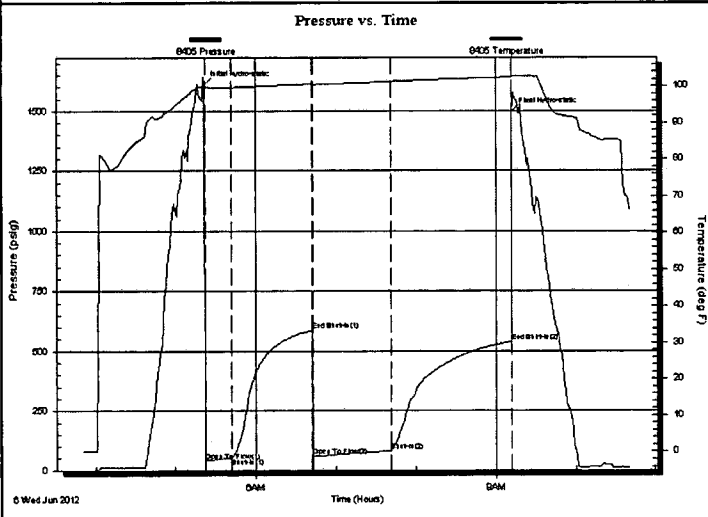
11-17s-14w-Barton
H-E unit
 Job Ticket: 17678 **DST#: 2**
 Test Start: 2012.06.06 @ 03:35:00

GENERAL INFORMATION:

Formation: **Lancing F&G**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 05:02:30
 Time Test Ended: 10:22:00
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Dustin Ellis
 Unit No: 3315-Great Bend-38
 Interval: **3225.00 ft (KB) To 3250.00 ft (KB) (TVD)**
 Total Depth: 3250.00 ft (KB) (TVD)
 Reference Elevations: 1918.00 ft (KB)
 1909.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 KB to GR/CF: 9.00 ft

Serial #: 8405 Inside
 Press@RunDepth: 539.64 psig @ 3246.00 ft (KB) Capacity: 5000.00 psig
 Start Date: 2012.06.06 End Date: 2012.06.06 Last Calib.: 2012.06.06
 Start Time: 03:35:00 End Time: 10:41:00 Time On Btm: 2012.06.06 @ 05:21:30
 Time Off Btm: 2012.06.06 @ 09:12:00

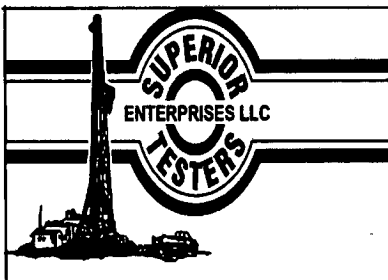
TEST COMMENT: 1st Open 20 minutes Fair building blow built to 5.5 inches.
 1st Shut in 60 minutes No blow back.
 2nd Open 60 minutes Fair building blow built to bottom bucket 51 minutes.
 2nd Shut in 90 minutes No blow back.



PRESSURE SUMMARY			
Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	1608.88	99.90	Initial Hydro-static
1	40.45	99.62	Open To Flow (1)
20	50.74	99.62	Shut-in(1)
81	587.90	100.51	End Shut-in(1)
81	58.71	100.40	Open To Flow (2)
140	80.62	101.17	Shut-in(2)
230	539.64	102.37	End Shut-in(2)
231	1495.55	102.55	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
20.00	Oil cut mudd Oil 20% Mud 80%	0.10
60.00	Oil cut muddy w water	0.30
0.00	Oil 15% Mud 60% Water 25%	0.00

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



DRILL STEM TEST REPORT

TOOL DIAGRAM

Shelby Resources
 2717 Canal Hays Kansas
 67601
 ATTN: Ted Pfan

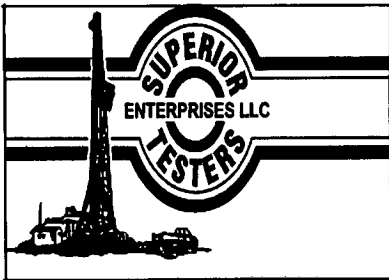
11-17s-14w-Barton
H-E unit
 Job Ticket: 17678 **DST#: 2**
 Test Start: 2012.06.06 @ 03:35:00

Tool Information

Drill Pipe:	Length: 2959.00 ft	Diameter: 3.80 inches	Volume: 41.51 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: 252.91 ft	Diameter: 2.25 inches	Volume: 1.24 bbl	Weight to Pull Loose: 63000.00 lb
			<u>Total Volume: 42.75 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	14.91 ft			String Weight: Initial 61000.00 lb
Depth to Top Packer:	3225.00 ft			Final 61000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	25.00 ft			
Tool Length:	53.00 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			3202.00	
Hydraulic Tool	5.00			3207.00	
Jars	6.00			3213.00	
Safety Joint	2.00			3215.00	
Packer	5.00			3220.00	28.00 Bottom Of Top Packer
Packer	5.00			3225.00	
Anchor	20.00			3245.00	
Recorder	1.00	8405	Inside	3246.00	
Recorder	1.00	8400	Outside	3247.00	
Bull Plug	3.00			3250.00	25.00 Bottom Packers & Anchor
Total Tool Length:	53.00				



DRILL STEM TEST REPORT

FLUID SUMMARY

Shelby Resources
 2717 Canal Hays Kansas
 67601
 ATTN: Ted Pfan

11-17s-14w-Barton
H-E unit
 Job Ticket: 17678 **DST#: 2**
 Test Start: 2012.06.06 @ 03:35:00

Mud and Cushion Information

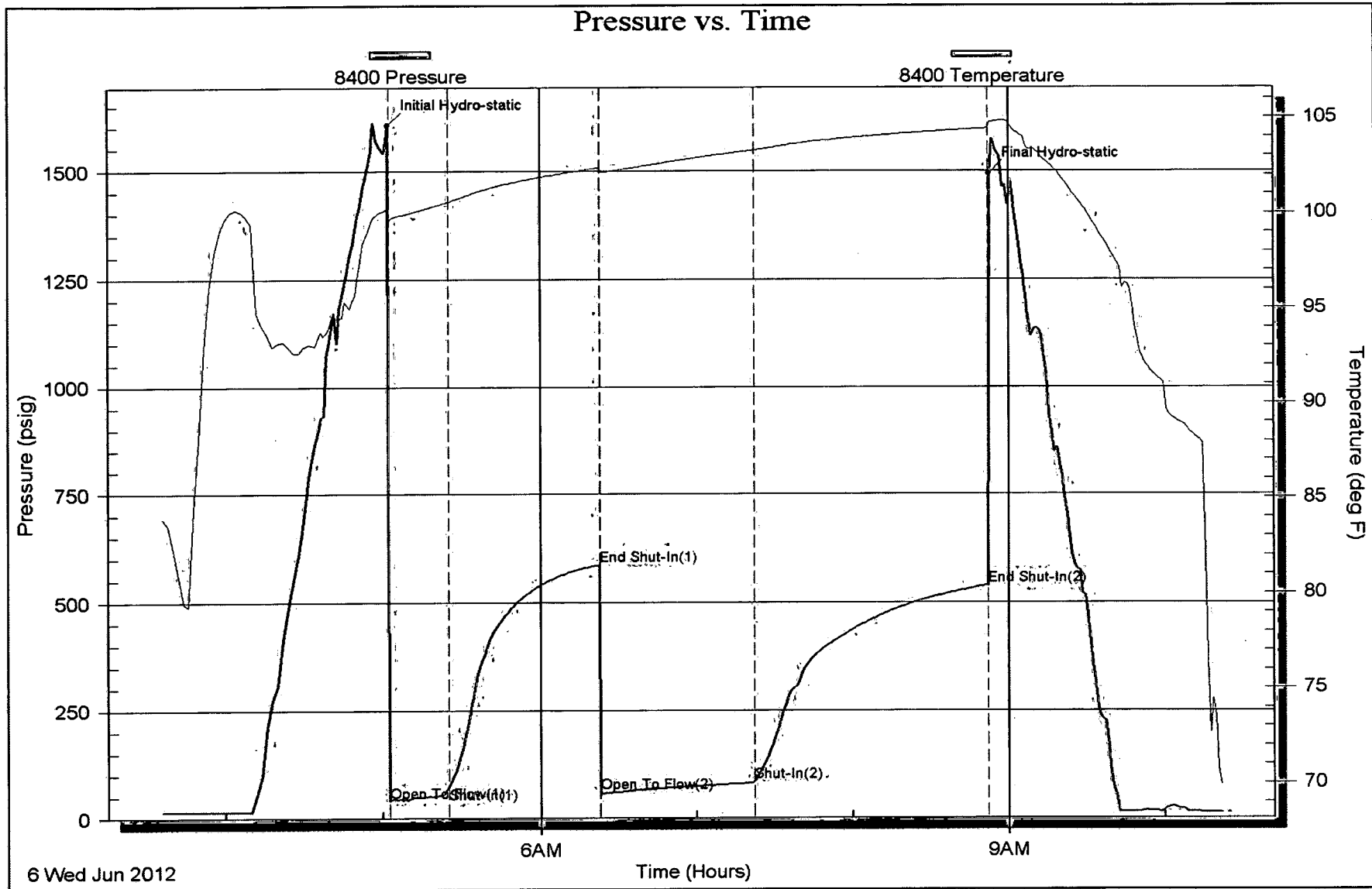
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 58.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.60 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 6300.00 ppm			
Filter Cake: 1.00 inches			

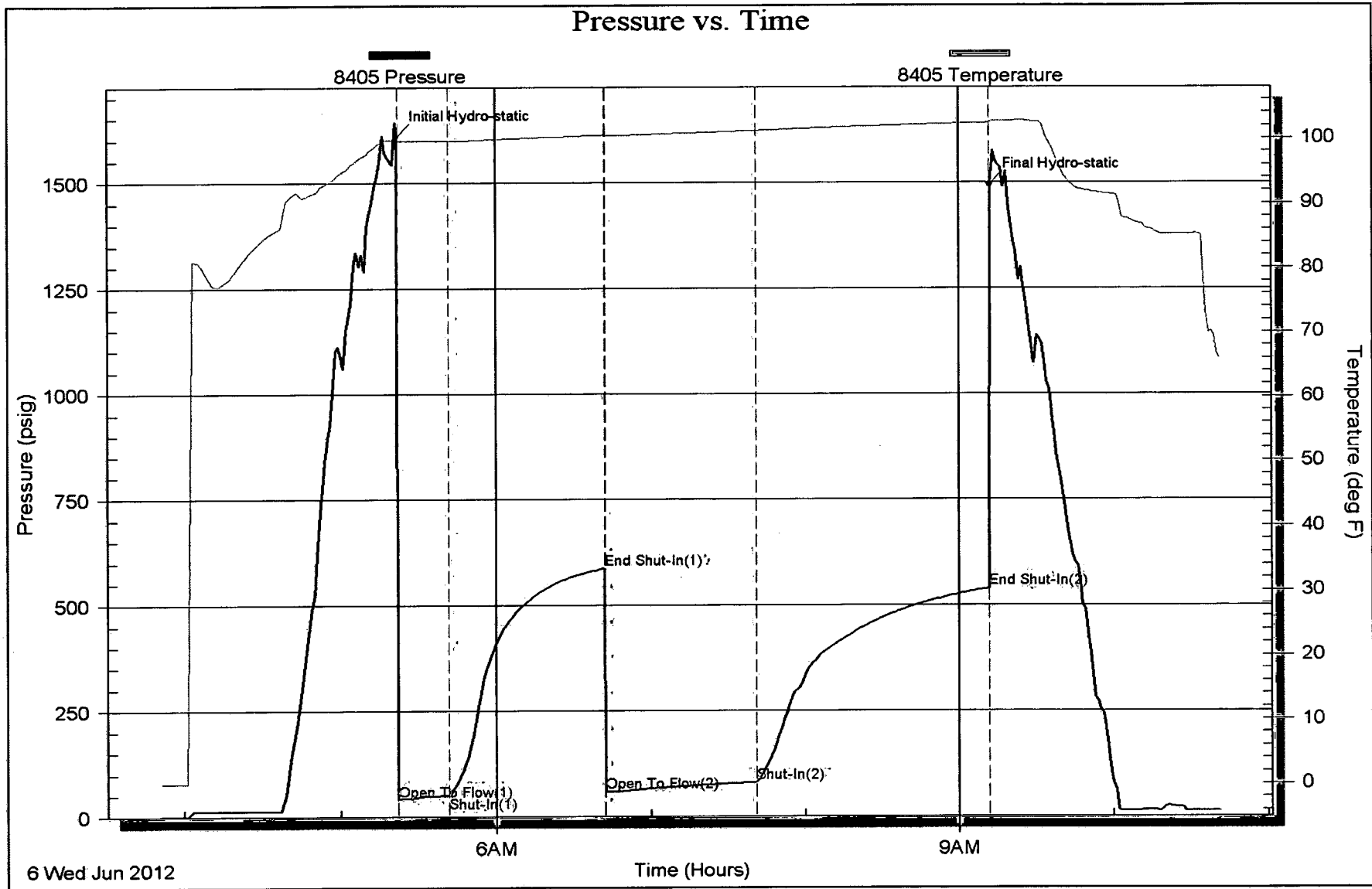
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	Oil cut mudd Oil 20%Mud 80%	0.098
60.00	Oil cut muddy w ater	0.295
0.00	Oil 15% Mud 60%Water25%	0.000

Total Length: 80.00 ft Total Volume: 0.393 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:





QUALITY OILWELL CEMENTING, INC.

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

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

No. 676

Date	6-2-12	Sec.	11	Twp.	17	Range	14	County	Barton	State	KS	On Location		Finish	6:00 p.m.
Lease	H E Unit		Well No.	1		Location									
Contractor												Owner			
Type Job												To Quality Oilwell Cementing, Inc.			
Hole Size												You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.			
Csg.												Charge To			
Tbg. Size												Street			
Tool												City			
Cement Left in Csg.												The above was done to satisfaction and supervision of owner agent or contractor.			
Meas Line												Cement Amount Ordered			

EQUIPMENT

Pumptrk	5	No.	Cementor		Common	
			Helper			
Bulktrk		No.	Driver		Poz. Mix	
			Driver			
Bulktrk	10	No.	Driver		Gel.	
			Driver			

JOB SERVICES & REMARKS

Remarks:	Hulls
Rat Hole	Salt
Mouse Hole	Flowseal
Centralizers	Kol-Seal
Baskets	Mud CLR 48
D/V or Port Collar	CFL-117 or CD110 CAF 38
8 5/8 in bottom Est. Circulation	Sand
Mix 370SK Displace Plug	Handling
Cement Circulation	Mileage

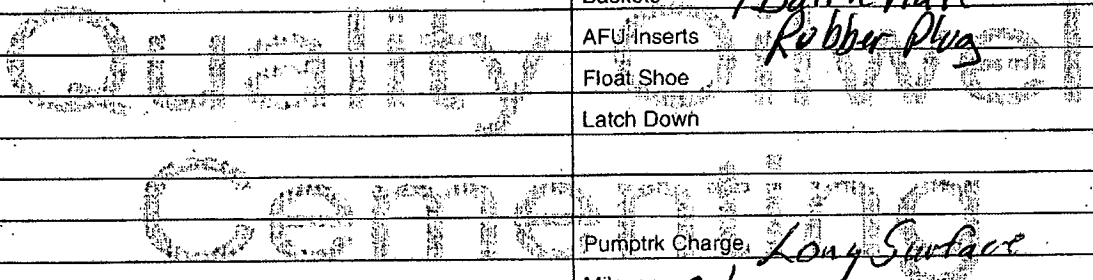
FLOAT EQUIPMENT

Guide Shoe	1
Centralizer	
Baskets	1 Baffle Plate
AFU Inserts	1 Rubber Plug
Float Shoe	
Latch Down	

Pumptrk Charge
Mileage

Tax
Discount
Total Charge

X Signature



QUALITY WELL SERVICE, INC.

5485

Home Office 324 Simpson St., Pratt, KS 67124

Todd's Cell 620-388-5422
Office / Fax 620-672-3663

Rich's Cell 620-727-3409
Brady's Cell 620-727-6964

Date	Sec.	Twp.	Range	County	State	On Location	Finish
10-10-12	11	17	14	Barton	KS		11:00 AM
Lease # E 4101	Well No. 1	Location Herington, KS LN 1/2 E 11th					
Contractor Stalling #4				Owner			
Type Job Utility Plug				To Quality Well Service, Inc. 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		T.D. 2550'		Charge To Stalling Resources			
Csg.		Depth		Street			
Tbg. Size		Depth		City State			
Tool		Depth		City State			
Cement Left in Csg.		Shoe Joint		The above was done to satisfaction and supervision of owner agent or contractor.			
Meas Line		Displace		Cement Amount Ordered 1-5 11/10 4 1/2 Gal 1/4 #90			
EQUIPMENT							
Pumptrk	No. 6	Hirth		Common 111			
Bulktrk	No. 4	Hirth		Poz. Mix 7-1			
Bulktrk	No.	Hirth		Gel. 6			
Pickup	No.	Hirth		Calcium X			
JOB SERVICES & REMARKS				Hulls			
Rat Hole 20" x				Salt			
Mouse Hole				Flowseal 416.25			
Centralizers				Kol-Seal			
Baskets				Mud CLR 48			
D/V or Port Collar				CFL-117 or CD110 CAF 38			
				Sand			
1st plug @ 3446 25 SX				Handling 190			
				Mileage 15			
2nd plug @ 930' - 410 SX				FLOAT EQUIPMENT			
				Guide Shoe			
3rd plug @ 160' - 80 SX				Centralizer			
				Baskets			
4th plug @ 40' 10 SX				AFU Inserts			
				Float Shoe			
				Latch Down			
				Pumptrk Charge Utility Plug			
				Mileage 15			
				Tax			
				Discount			
Signature				Total Charge			