

#### Kansas Corporation Commission Oil & Gas Conservation Division

#### 1092250

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 #	API No. 15		
Name:	Spot Description:		
Address 1:	SecTwpS. R		
Address 2:	Feet from North / South Line of Section		
City: State: Zip:+	Feet from East / West Line of Section		
Contact Person:	Footages Calculated from Nearest Outside Section Corner:		
Phone: ()	□NE □NW □SE □SW		
CONTRACTOR: License #	County:		
Name:	Lease Name: Well #:		
Wellsite Geologist:	Field Name:		
Purchaser:	Producing Formation:		
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:		
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:		
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	Amount of Surface Pipe Set and Cemented at: Feet  Multiple Stage Cementing Collar Used? Yes No  If yes, show depth set: Feet  If Alternate II completion, cement circulated from: sx cmt		
Operator:			
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)		
Original Comp. Date: Original Total Depth: Original Total Depth: Conv. to ENHR	Chloride content: ppm Fluid volume: bbls  Dewatering method used:		
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:		
Commingled Permit #:	Operator Name:		
Dual Completion Permit #:	Lease Name: License #:		
SWD Permit #:	QuarterSec TwpS. R East West		
ENHR Permit #:	County: Permit #:		
GSW Permit #:			
Spud Date or Date Reached TD Completion Date or Recompletion Date  Recompletion Date			

#### **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** 

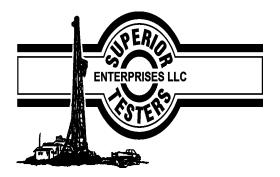
KCC Office Use ONLY							
Letter of Confidentiality Received							
Date:							
Confidential Release Date:							
Wireline Log Received							
Geologist Report Received							
UIC Distribution							
ALT I II Approved by: Date:							

Side Two



Operator Name:				_ Lease N	lame:			Well #:		
Sec Twp	S. R	East	West	County:						
INSTRUCTIONS: Sh time tool open and clo recovery, and flow rate line Logs surveyed. A	osed, flowing and shu es if gas to surface te	t-in pressures, st, along with f	whether sh inal chart(s	nut-in press	ure reach	ed static level,	hydrostatic pres	ssures, bottom h	ole temp	erature, fluid
Drill Stem Tests Taker (Attach Additional S		Yes	No		Log	y Formation	n (Top), Depth a	nd Datum		Sample
Samples Sent to Geo	logical Survey	Yes	No		Name			Тор	I	Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Copy	d Electronically	Yes Yes Yes	☐ No ☐ No ☐ No							
List All E. Logs Run:										
		Report all	CASING I		New	Used mediate, producti	on, etc.			
Purpose of String	Size Hole Drilled	Size Ca Set (In C	sing	Weigi Lbs. /	ht	Setting Depth	Type of Cement	# Sacks Used	, ,,	and Percent dditives
		AI	DDITIONAL	CEMENTIN	G / SQUE	EZE RECORD				
Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone		ement	# Sacks	Used		Type and	Percent Additives			
Shots Per Foot	PERFORATI Specify I	ON RECORD - Footage of Each	Bridge Plugs Interval Perfo	s Set/Type orated			cture, Shot, Cemei mount and Kind of N		d 	Depth
TUBING RECORD:	Size:	Set At:		Packer At:		Liner Run:				
Date of First, Resumed	Production, SWD or EN		ducing Meth	od:		as Lift C	Yes No	0		
Estimated Production Per 24 Hours	Oil	Bbls.		Mcf	Water		ols.	Gas-Oil Ratio		Gravity
DISPOSITIO	ON OF GAS:		M	IETHOD OF	COMPLET	ION:		PRODUCTIO	ON INTER	VAL:
✓ Vented     ✓ Sold     ✓ Used on Lease     ✓ Open Hole     ✓ F       (If vented, Submit ACO-18.)     ✓ Other (Specify)				Perf.	Dually (		nmingled mit ACO-4)			

Lancing A-D



# 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



Shelby Resources

11-17s-14w-Barton

2717 Canal Hays Kansas

H-E unit

67601

Job Ticket: 17677 **DST#:1** 

ATTN: Ted Pfan Test Start: 2012.06.06 @ 04:10:00

**GENERAL INFORMATION:** 

Formation: Lancing A-D

Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Initial)

Time Tool Opened: 05:57:30 Tester: Dustin Ellis

Time Test Ended: 09:27:00 Unit No: 3315-Grear Bend-35

Interval: 3158.00 ft (KB) To 3225.00 ft (KB) (TVD) Reference Elevations:

ference 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 Outside

Total Depth:

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

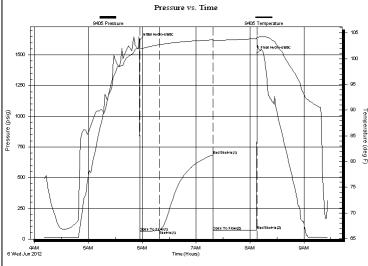
TEST COMMENT: 1st Open 20 minutes Very weak surface blow.

3225.00 ft (KB) (TVD)

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	Pressure	Temp	Annotation				
	(Min.)	(psig)	(deg F)					
	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)				
7	82	684.94	103.66	End Shut-In(1)				
empe	82	68.94	103.53	Open To Flow (2)				
Temperature (deg F)	131	73.83	103.87	End Shut-In(2)				
(deg l	131	1513.66	104.37	Final Hydro-static				
)								

Cac Datas

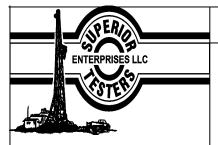
DDECCLIDE CLIMMADY

#### Recovery

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

Odo Naico							
Choke (inches)	Drocoure (poig)	Coo Roto (Mof/d)					

Superior Testers Enterprises LLC Ref. No: 17677 Printed: 2012.06.06 @ 09:16:52



Shelby Resources

11-17s-14w-Barton

2717 Canal Hays Kansas

H-E unit

67601

Job Ticket: 17677 **DST#:1** 

ATTN: Ted Pfan Test Start: 2012.06.06 @ 04:10:00

#### **GENERAL INFORMATION:**

Formation: Lancing A-D

Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Initial)

Time Tool Opened: 05:57:30 Tester: Dustin Ellis

Time Test Ended: 09:27:00 Unit No: 3315-Grear Bend-35

Interval: 3158.00 ft (KB) To 3225.00 ft (KB) (TVD) Reference Elevations: 1918.00 ft (KB)

Total Depth: 3225.00 ft (KB) (TVD) 1909.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair 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

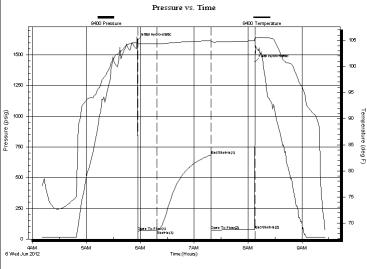
 Time Off Btm:
 2012.06.06 @ 08:08:00

TEST COMMENT: 1st Open 20 minutes Very w eak 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	Pressure	Temp	Annotation				
(Min.)	(psig)	(deg F)					
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				
	(Min.) 0 1 22 82 82 131	Time (Min.) Pressure (psig)  0 1616.98  1 65.27  22 70.27  82 684.77  82 72.07  131 77.59	Time (Min.) (psig) (deg F) 0 1616.98 104.70 1 65.27 104.22 22 70.27 104.33 82 684.77 104.94 82 72.07 104.69 131 77.59 104.91				

#### Recovery

Description	Volume (bbl)
Mud 100%	0.03
	·

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

Superior Testers Enterprises LLC

Ref. No: 17677

Printed: 2012.06.06 @ 09:16:53



**TOOL DIAGRAM** 

Shelby Resources

11-17s-14w-Barton

2717 Canal Hays Kansas

H-E unit

67601

252.91 ft Diameter:

Job Ticket: 17677

DST#:1

ATTN: Ted Pfan

Test Start: 2012.06.06 @ 04:10:00

**Tool Information** 

Drill Collar:

Drill Pipe: Length: 2895.00 ft Diameter: Heavy Wt. Pipe: Length: 0.00 ft Diameter:

3.80 inches Volume: 40.61 bbl 0.00 inches Volume: 0.00 bbl 2.25 inches Volume: 1.24 bbl

41.85 bbl

Total Volume:

Tool Weight: 2000.00 lb
Weight set on Packer: 20000.00 lb
Weight to Pull Loose: 63000.00 lb

Drill Pipe Above KB: 17.91 ft
Depth to Top Packer: 3158.00 ft

Length:

Tool Chased 0.00 ft String Weight: Initial 61000.00 lb

Printed: 2012.06.06 @ 09:16:53

Depth to Bottom Packer: ft
Interval between Packers: 67.50 ft

Final 61000.00 lb

Interval betw een Packers: 67.50 ft Tool Length: 95.50 ft

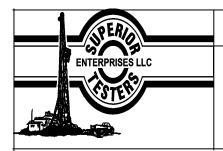
Number of Packers: 2 Diameter: 6.75 inches

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Shut-In Tool	5.00			3135.00		
Hydrolic 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 Blug	3.00			3225.50	67.50	Bottom Packers & Anchor

Ref. No: 17677

Total Tool Length: 95.50



**FLUID SUMMARY** 

Shelby Resources

11-17s-14w-Barton

2717 Canal Hays Kansas

H-E unit

67601

Job Ticket: 17677

Serial #:

DST#:1

ATTN: Ted Pfan

Test Start: 2012.06.06 @ 04:10:00

#### **Mud and Cushion Information**

Mud Type:Gel ChemCushion Type:Oil A Pl:deg A PlMud Weight:9.00 lb/galCushion Length:ftWater Salinity:ppm

Viscosity: 50.00 sec/qt Cushion Volume: bbl

Water Loss: 8.77 in<sup>3</sup> 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

Ref. No: 17677

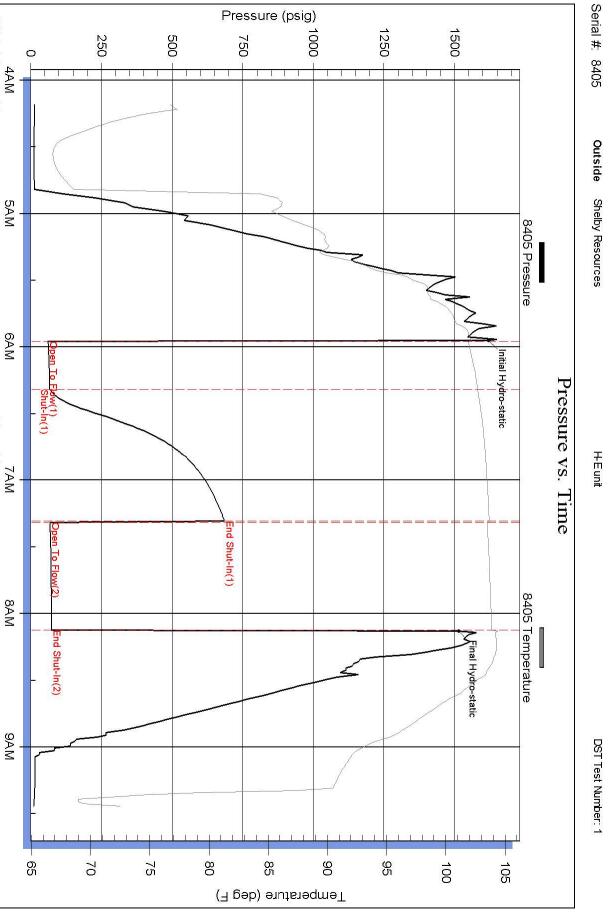
Laboratory Name: Laboratory Location:

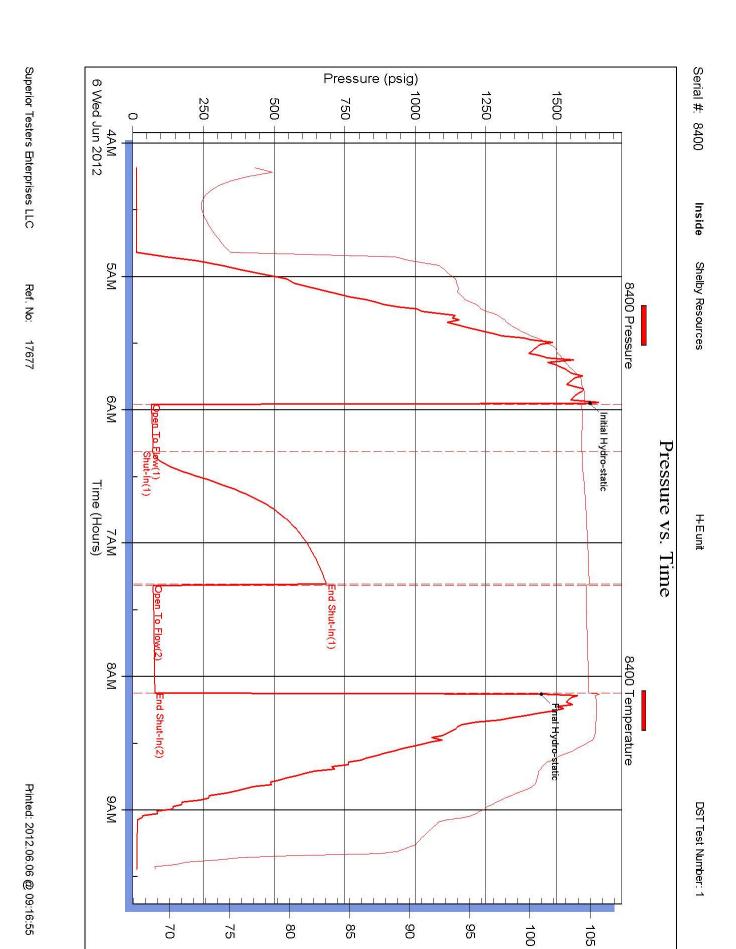
Recovery Comments:

Superior Testers Enterprises LLC

Printed: 2012.06.06 @ 09:16:54

Printed: 2012.06.06 @ 09:16:54





Temperature (deg F)



Prepared For: Shelby Resources

2717 Canal Hays Kansas

67601

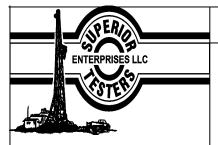
ATTN: Ted Pfan

#### 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



Shelby Resources

11-17s-14w-Barton

2717 Canal Hays Kansas

H-E unit

67601

Job Ticket: 17678 **DST#: 2** 

ATTN: Ted Pfan Test Start: 2012.06.06 @ 03:35:00

#### **GENERAL INFORMATION:**

Formation: Lancing F&G

Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Initial)

Time Tool Opened: 05:02:30 Tester: Dustin Ellis

Time Test Ended: 10:22:00 Unit No: 3315-Great Bend-38

Interval: 3225.00 ft (KB) To 3250.00 ft (KB) (TVD) Reference Elevations: 1918.00 ft (KB)

Total Depth: 3250.00 ft (KB) (TVD) 1909.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair 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

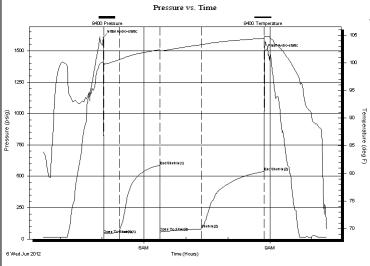
 Time Off Btm:
 2012.06.06 @ 08:52:30

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	Pressure	Temp	Annotation			
	(Min.)	(psig)	(deg F)				
	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)			
7	81	587.11	102.35	End Shut-In(1)			
Temperature (deg F)	81	60.93	102.12	Open To Flow (2)			
rature	141	84.82	103.27	Shut-In(2)			
(deg	231	539.01	104.42	End Shut-In(2)			
F)	231	1493.89	104.75	Final Hydro-static			

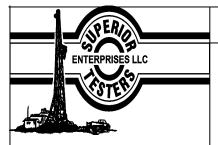
DDECCLIDE CLIMANA DV

#### Recovery

Description	Volume (bbl)
Oil cut mudd Oil 20%Mud 80%	0.10
Oil cut muddy water	0.30
Oil 15% Mud 60%Water25%	0.00
	Oil cut mudd Oil 20%Mud 80% Oil cut muddy w ater

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

Superior Testers Enterprises LLC Ref. No: 17678 Printed: 2012.06.06 @ 20:38:09



Shelby Resources

11-17s-14w-Barton

2717 Canal Hays Kansas

67601

Job Ticket: 17678

H-E unit

Tester:

Unit No:

DST#: 2

ATTN: Ted Pfan Test Start: 2012.06.06 @ 03:35:00

**GENERAL INFORMATION:** 

Formation: Lancing F&G

Deviated: 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)

Dustin Ellis

3315-Great Bend-38

Reference Elevations: 1918.00 ft (KB)

1909.00 ft (CF)

KB to GR/CF: 9.00 ft

Serial #: 8405 Inside

Press@RunDepth: 539.64 psig @ 3246.00 ft (KB) Capacity: 5000.00 psig

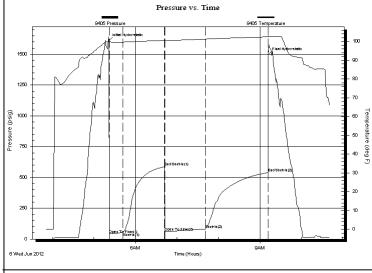
Start Date: 2012.06.06 End Date: 2012.06.06 Last Calib.: 2012.06.06 Start Time: 03:35:00 End Time: 2012.06.06 @ 05:21:30 10:41:00 Time On Btm: Time Off Btm: 2012.06.06 @ 09:12:00

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.



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	_			

	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
	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)
4	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)
1	230	539.64	102.37	End Shut-In(2)
,	231	1495.55	102.55	Final Hydro-static

#### Recovery

Description	Volume (bbl)
Oil cut mudd Oil 20%Mud 80%	0.10
Oil cut muddy water	0.30
Oil 15% Mud 60%Water25%	0.00
	Oil cut mudd Oil 20%Mud 80% Oil cut muddy w ater

Ref. No: 17678

#### Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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Printed: 2012.06.06 @ 20:38:09



**TOOL DIAGRAM** 

Shelby Resources

11-17s-14w-Barton

2717 Canal Hays Kansas

H-E unit

67601

Job Ticket: 17678 DST#: 2

ATTN: Ted Pfan

Test Start: 2012.06.06 @ 03:35:00

**Tool Information** 

Drill Pipe Above KB:

Depth to Top Packer:

Drill Collar:

Drill Pipe: Length: 2959.00 ft Diameter: Heavy Wt. Pipe: Length:

Length:

0.00 ft Diameter: 252.91 ft Diameter: 3.80 inches Volume: 0.00 inches Volume: 2.25 inches Volume: Total Volume: 42.75 bbl

41.51 bbl 0.00 bbl 1.24 bbl Tool Weight: 2000.00 lb Weight set on Packer: 20000.00 lb Weight to Pull Loose: 63000.00 lb Tool Chased 0.00 ft

Printed: 2012.06.06 @ 20:38:09

String Weight: Initial 61000.00 lb Final 61000.00 lb

Depth to Bottom Packer: ft Interval betw een Packers: 25.00 ft

53.00 ft Tool Length:

Number of Packers: 2 Diameter: 6.75 inches

14.91 ft

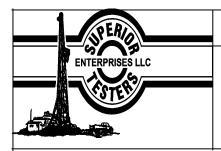
3225.00 ft

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Shut-In Tool	5.00			3202.00		
Hydrolic 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

Ref. No: 17678

**Total Tool Length:** 53.00



**FLUID SUMMARY** 

Shelby Resources

11-17s-14w-Barton

2717 Canal Hays Kansas

H-E unit

67601

Job Ticket: 17678 **DST#: 2** 

ATTN: Ted Pfan

Test Start: 2012.06.06 @ 03:35:00

Printed: 2012.06.06 @ 20:38:09

#### **Mud and Cushion Information**

Mud Type:Gel ChemCushion Type:Oil A Pl:deg A PlMud Weight:9.00 lb/galCushion Length:ftWater Salinity:ppm

Viscosity: 58.00 sec/qt Cushion Volume: bbl

Water Loss: 9.60 in<sup>3</sup> 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

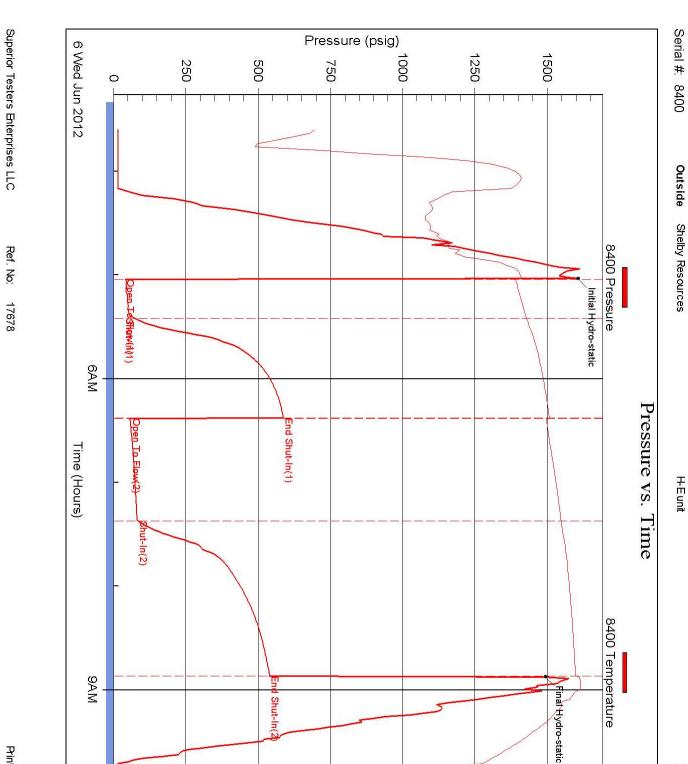
Total Length: 80.00 ft Total Volume: 0.393 bbl

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

Laboratory Name: Laboratory Location:

Ref. No: 17678

Recovery Comments:



DST Test Number: 2

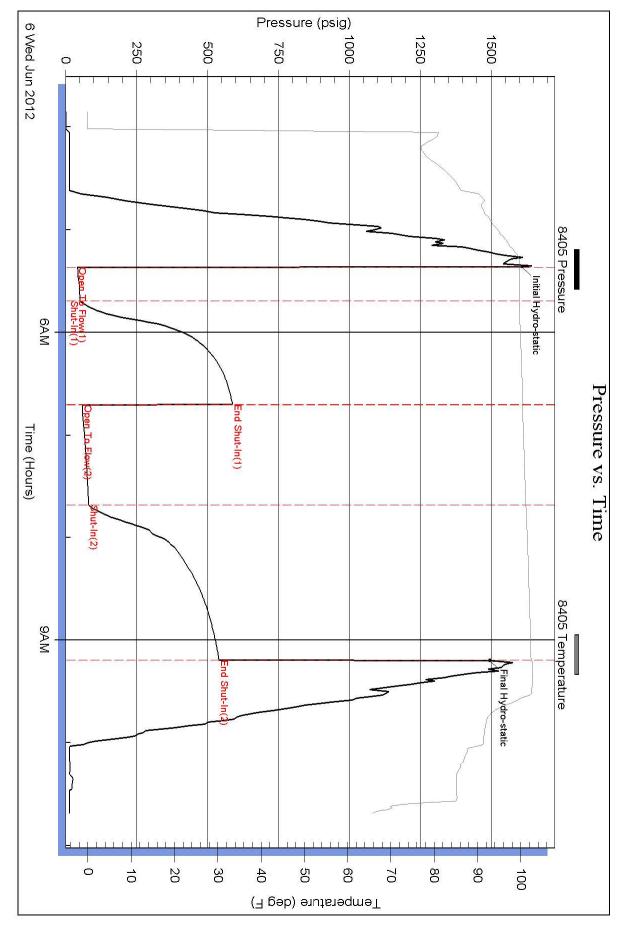
Temperature (deg F)

Printed: 2012.06.06 @ 20:38:10

Serial #: 8405

Inside

Shelby Resources



# QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025 Cell 785-324-1041 Home Office P.O. Box 32 Russell, KS 67665

No. 676

On Location Finish County State Sec. Twp. Range Date Location / Lussell Well No. Lease Owner Contractor. To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed. T.D. Hole Size Charge Depth Csq. To Depth Tbg. Size Street Depth State City Tool The above was done to satisfaction and supervision of owner agent or contractor. 10,99 Shoe Joint Cement Left in Csg. Cement Amount Ordered 2 Displace Z Meas Line EQUIPMENT Cementer Commo Pumptrk 5 Helper Driver No. Poz. Mix Bulktrk Driver Driver Gel. Bulktrk Driver **JOB SERVICES & REMARKS** Calcium Hulls Remarks: Salt Rat Hole Flowseal Mouse Hole Kol-Seal Centralizers Mud CLR 48 Baskets CFL-117 or CD110 CAF 38 D/V or Port Collar Sand Handling Mileage FLOAT EQUIPMENT Guide Shoe Centralizer Baskets AFU Inserts Float Shoe Latch Down Pumptrk Charge Mileage Tax Discount X Signature Total Charge

# QUALITY WELL SERVICE, INC. Federal Tax I.D. # 481187368

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

	Sec.	Twp.	Range	(	County	State	On Location	Finish	
Date (0-90-12)	11	17	14	B	atton	123		10.000	
Lease # E Unit Well No.   Locat					on 140181	ngton Ks	4N 1/2 E	into	
Contractor Stetli	19 t	+4			Owner				
Type Job Rotally P	149				To Quality We	ell Service, Inc. by requested to rent	cementing equipmen	nt and furnish	
Hole Size		T.D.	3550'		cementer an	d helper to assist owr	ner or contractor to d	o work as listed.	
Csg.		Depth			Charge To	Shelby L	200 uters	}	
Tbg. Size		Depth			Street	/			
Tool		Depth			City State				
Cement Left in Csg.		Shoe Jo	oint		The above wa	s done to satisfaction ar	d supervision of owner	agent or contractor.	
Meas Line		Displac	е		Cement Amo	ount Ordered /55	5 40/410 4	90 Get 1/4#	
	EQUIPN	IENT					•		
Pumptrk No.			Heath	1	Common	111			
Bulktrk No.			Bicha	Id	Poz. Mix	74			
Bulktrk No.			Sah		Gel.				
Pickup No.			200		Calcium	*			
JOB SEF	RVICES	& REMA	RKS		Hulls				
Rat Hole 30 S	X.				Salt				
Mouse Hole	3				Flowseal 46,25				
Centralizers					Kol-Seal				
Baskets					Mud CLR 48				
D/V or Port Collar					CFL-117 or (	CD110 CAF 38			
					Sand			-7	
1st olya @	344	16-	255X	-	Handling /	91			
					Mileage /				
2nd olya a	93	0 -	40sx			FLOAT EQUIPME	NT		
					Guide Shoe				
3H Dluga	1 40	0'-	800		Centralizer				
1					Baskets				
4th plyg @	40	~ / _	10SX		AFU Inserts				
					Float Shoe				
				Latch Down		*	-44		
				Pumptrk Charge Robity Dlya					
					Mileage 15		' )		
							Tax		
	50						Discount		
K Gignature							Total Charge		