



CEMENTING LOG

STAGE NO.

Date: 11/09/12 District: Middleboro Ticket No. 32774
 Company: RQB Rig: Shawnee w/
 Lease: Shawnee Farms Well No. 123
 County: Barber State: KS
 Location: McC. Station Field: 12-225-1124

CEMENT DATA:
 Spacer Type: Colvector
 Amt: _____ Sls Yield _____ ft³/sk Density _____ PPG
 LEAD: Pump Time _____ hrs Type _____ Excess _____

CASING DATA: Conductor PTA Squeeze Misc
 Surface Intermediate Production Liner
 Size 5 1/2 Type _____ Weight 14 Collar 235

Amt: _____ Sls Yield _____ ft³/sk Density _____ PPG
 TAIL: Pump Time _____ hrs Type 60:40:40 bag of
 WATER: Lead 6.7 gals/sk Tail 6.7 gals/sk Total _____ Bbls.

Casing Depth: Top _____ Bottom _____

Pump Trucks Used 471-302
 Bulk Equip. 356-290

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size 7 7/8 T.D. _____ ft P.B. to _____ ft
 CAPACITY FACTORS:
 Casing: Bbls./Lin. ft. _____ Lin. ft./Bbl. _____
 Open Holes: Bbls./Lin. ft. _____ Lin. ft./Bbl. _____
 Drill Pipe: Bbls./Lin. ft. _____ Lin. ft./Bbl. _____
 Annulus: Bbls./Lin. ft. _____ Lin. ft./Bbl. _____
 Perforations: From _____ ft. to _____ ft Amt _____

Float Equip: Manufacturer _____ Depth _____
 Shoe: Type _____ Depth _____
 Float: Type _____ Depth _____
 Centralizers: Quantity _____ Plugs Top _____ Btm. _____
 Stage Collars _____
 Special Equip. _____
 Disp. Fluid Type FRESH H₂O Amt _____ Bbls. Weight _____ PPG
 Mud Type _____ Weight _____ PPG

COMPANY REPRESENTATIVE S.H.

CEMENTER D. Felis

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	AM/PM	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	
		200			25	4 1/4 casing at 629' = load hole w/ Gel water
		200			13 1/2	4-6 Casing
		150			9 1/4	Mix 50% cement Disp. w/ Fresh H ₂ O
						Casing at 785' = load hole - 8 1/2 Casing
		100			12 1/2	Mix 50% cement Disp. w/ Fresh H ₂ O
		100			7 1/2	Casing at 40' = load hole
		100			2 1/2	Mix 20% cement + 2 1/2 min



Every Project Is Personal

Pioneer Wireline Services, LLC Service Order No. 1 - 40001
Phone: 785.625.3858
Fax: 785.625.8635
Date: 11-8-12

Company		Billing Address		Client Order #		ST		Zip	
Lease & Well #		RtB OIL # 995		Zinc		OW			
Well Info		Field Name		Legal Description (coordinates)		Casing Size		Casing Weight	
Schreiner Farms #2		Sharon NE		12 325 10W		5 1/2		8 k.B.	
Nearest Town		County / Parish		ST		Rig		Permit #	
Sharon		Barber		KS					
Fluid		Level (surf.)		Reading from		Customer T.D.		Pioneer T.D.	
3700									
Engineer		Truck Driver		Crew Members		Unit #		Miles	
S. Ernst		Craig Bates				6		74	

Product Code	Description	Qty	Unit Price	From	Depth	To	\$ Amount
	5 1/2 Bridge Plug						800.00
	Setting charge at 4350	.25	0		4350		1087.50
							all 4343.0
	2 SK Cement				4350		1087.50
	2" Split Shot						1050.00
	Shooting at 3000				3000		1050.00
							2
							2498.0
	Tub #6						950.00

THE UNDERSIGNED HEREBY CERTIFIES THAT HE HAS FULL AUTHORITY TO ENTER INTO THIS CONTRACT ON BEHALF OF THE CLIENT AND AGREES TO THE TERMS AND CONDITIONS SET FORTH ON THE REVERSE SIDE HEREOF.

Client Approval
 Name Printed: John Selman
 Signature / Date: [Signature] 11-8-12

Pioneer Field Representative
 Name Printed: Shawn Ernst
 Signature / Date: [Signature] 11-8-12

SUBTOTAL	6024.00
DISCOUNT	1,404.00
SUBTOTAL	4620.00
TAX	337.26
NET TOTAL	\$4957.26

PIONEER OFFICE USE ONLY - Manager Approval
 Name Printed: Jeff Carps
 Signature / Date: [Signature]