



CEMENTING LOG

STAGE NO. _____

Date 6-24-2013 District ML Ticket No. 54544
 Company Bereco Fig. Bereco #2
 Lease T9554 Well No. 1-23x
 County Fore State KS
 Location LIC Fore KS Field 23-26-22n

CEMENT DATA:
 Spacer Type: _____
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG _____

CASING DATA: Conductor PTA Squeeze Misc
 Surface Intermediate Production LIner
 Size _____ Type _____ Weight _____ Collar _____

LEAD: Pump Time _____ hrs. Type 60!40!40!60e1
 Excess _____
 Amt. 170 Sks Yield 1.40 ft³/sk Density 14.8 PPG _____

Casing Depths: Top _____ Bottom _____

TAIL: Pump Time _____ hrs. Type _____
 Excess _____
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG _____
 WATER: Lead 6.7 gals/sk Tail _____ gals/sk Total 27 Bbls.

Drill Pipe: Size 4 1/2 Weight _____ Collars _____
 Open Hole: Size _____ T.D. _____ ft. P.B. to _____ ft.

Pump Trucks Used 55 471-265
 Bulk Equip. 381-252

CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Open Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Drill Pipe: Bbls/Lin. ft. 0.142 Lin. ft./Bbl. 70.32
 Annulus: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Perforations: From _____ ft. to _____ ft. Amt. _____

Float Equip: Manufacturer _____
 Shoe: Type _____ Depth _____
 Float: Type _____ Depth _____
 Centralizers: Quantity _____ Plugs Top _____ Btm. _____
 Stage Collars _____
 Special Equip. _____
 Disp. Fluid Type Freshwater Amt. 3 Bbls. Weight 8.34 PPG _____
 Mud Type 14 bbls mud Weight _____ PPG _____

COMPANY REPRESENTATIVE _____ CEMENTER Darin Franklin

TIME AM/PM	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
						1400'
	300			8	5	Pump 8 bbls water ahead
	300			12	5	mix 50 sp
	300			3	5	Displace 3 bbls water
	300			14	5	14 bbls mud
						660' - 50 sp
	100			15	5	Pump 15 bbls water ahead
	100			12	5	mix 50 sp cement
	100			5	5	Displace 5 bbls water
						60'
	100			5	5	mix 20 sp cement
						Rot hole
	100			7	3	mix 30 sp cement
						mouse hole
	100			5	3	mix 20 sp cement

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