

CEMENTING LOG

Date 3/14/2014 District Liberal #21 Ticket No. 52531
 Company Berexco Rig Berexco # 1
 Lease Barker Well No 2-23
 County Finney State KS
 Location _____
 Field _____
 Casing Data Conductor PTA Squeeze Misc.
 Surface Intermediate Production Liner
 Size 8 5/8 Type _____ Weight 24# Collar _____

Casing Depths Top 0 Bottom 1750

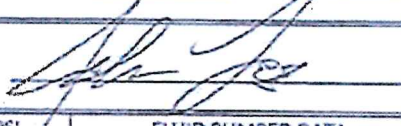
Drill Pipe: BBLs/LIN. FT _____ LIN. FT/BBL _____
 Open Hole: BBLs/LIN. FT _____ LIN. FT/BBL _____
 Capacity Factors: BBLs/LIN. FT 0.0637 LIN. FT/BBL 15.7
 Casing: BBLs/LIN. FT 0.0637 LIN. FT/BBL 15.7
 Open Holes: BBLs/LIN. FT 0.1458 LIN. FT/BBL 6.85
 Drill Pipe: BBLs/LIN. FT _____ LIN. FT/BBL _____
 Annulus: BBLs/LIN. FT 0.0735 LIN. FT/BBL 13.6
 Perforations From _____ ft to _____ ft Amt _____

CEMENT DATA

Spacer Type _____
 Amt. _____ Skys Yield _____ ft/sk Density _____ PPG
 LEAD: Time _____ hrs. Type 60/40 4% Gel
 Excess _____
 Amt. 150 Skys Yield 1.5 ft/sk Density 13.5 PPG
 TAIL: Time _____ hrs. Type _____
 Excess _____
 Amt. _____ Skys Yield _____ ft/sk Density _____ PPG
 WATER Lead 7.5 Gal/sk Tail _____ Gal/sk Total _____ BBLs
 Pump Trucks Used: 549-550
 Bulk Equipment 472-554

Float Equipment: Manufacturer _____ Weather Ford
 Shoe: Type _____ Guide Shoe _____ Depth 1742
 Float: Type _____ AFU Insert Float _____ Depth 1700
 Centralizers: Quantity 3 Plugs Top _____ Bottom _____
 Stage Collars _____
 Special Equipment _____ Cement Basket
 Disp: Fluid Type H2O Amt 106.3 bbls Weight 8.33 PPG
 Mud Type _____ Weight _____

COMPANY REPRESENTATIVE



CEMENTER

Lenny Boeza

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	PUMPED PER TIME PERIOD	RATE BBLs/MIN	
12:00am						On location at 12:00am
4:00am						Rigging up to well head
						Safety meeting with rig crew
4:37am	200		100		5	Pumping water ahead to clean hole out plug @ 1790'
5:00am	100		112		3	Mixing first plug of 50 sk total of 12.6 bbls of slurry
5:05am	100		134		5	Displacement of 22 bbls
6:00am	120		144		4	10 bbls of water ahead to get returns and fill hole
6:03am	100		154		4	mixing second plug @ 850' total of 10 bbls of slurry
6:55am	80		164		4	10 bbls of water ahead to get returns and fill hole
7:00am	80		169		4	mixing third plug @ 60' total of 5 bbls of slurry
7:25am	70		176.5		4	Plugging rat hole
7:32am	60		182		3	Plugging mouse hole
						leaving location @ 9:00am
						THANK YOU !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

FINAL DISP. PRESS. _____ PSI BUMP PLUG TO _____ PSI BLEEDBACK _____ BBLs THANK YOU