



CEMENTING LOG

Date 2/18/2014 District Liberal # 21 Ticket No. 52518
 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
 BBLs/LIN. FT _____ LIN. FT/BBL _____
 Perforations From _____ ft to _____ ft Amt _____

CEMENT DATA

Spacer Type _____ H2O
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG
 LEAD: Time _____ hrs. Type 65/35 6% gel 3% CC
.5# flo seal Excess _____
 Amt. 625 Sks Yield 1.97 ft³/sk Density 12.4 PPG
 TAIL: Time _____ hrs. Type Class A 3%CC .25# flo Seal
 Excess _____
 Amt. 150 Sks Yield 1.18 ft³/sk Density 15.6 PPG
 WATER Lead 10.9 Gal/sk Tail 5.3 Gal/sk Total _____ BBLs

Pump Trucks Used: 549-550
 Bulk Equipment 530-8670

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 108.3 bbls Weight 8.33 PPG
 Mud Type _____ Weight _____

COMPANY REPRESENTATIVE Craig Black

CEMENTER Lenny Baeza

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	PUMPED PER TIME PERIOD	RATE BBLs/Min	
8:00pm						On location at 8:00pm
12:00pm						Rigging up to well head
12:35pm	2000					Safety meeting with rigg crew Pressure testing pumping lines to 2000 psi
12:40pm	200		10		5	10 bbls of H2O head of cement
1:23pm	220		229		5	Mixing lead cement @ 12.4#
1:30pm	180		265		4	Mixing Tail cement @ 15.6#
	0		0		0	End of cement shutting down to release plug
1:40pm	120		265		5	Plug left the head and started displacement of 108.3 bbls
1:48pm			315			50 bbls gone
1:56pm	600		365		5	100 bbls gone 5bpm @ 600 psi
2:00pm	1600		373		3	108 bbls gone and landed the plug bumped to 1200 psi and holding released the psi and float holding 45bbls of cement to surface rigging down iron
						leaving location @ 2:30pm
						THANK YOU !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

FINAL DISP. PRESS. 600 PSI BUMP PLUG TO 1200 PSI BLEEDBACK 1 BBLs THANK YOU