



CEMENTING LOG

STAGE NO. _____

Date 11-12-15 District (Oakley) Ticket No. 67503
 Agency Bereduco Rig Bereduco 1
 Lease Leona Unit Well No. 12-1
 County Haskell State KS
 Location 1-27-33 Field _____

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

CASING DATA: Conductor PTA Squeeze Misc
 Surface Intermediate Production Liner
 Size 8 5/8 Type New Weight 24 Collar _____

LEAD: Pump Time _____ hrs. Type 65/35/6
1/4" F/O 3/4" CC Excess _____
 Amt. 550 Skys Yield 2.20 ft³/sk Density 12.05 PPG _____

Casing Depths: Top KB Bottom 1670'

TAIL: Pump Time _____ hrs. Type _____ Excess _____
 Amt. _____ Skys Yield 1.33 ft³/sk Density 14.9 PPG _____
 WATER: Lead 12.45 gals/sk Tail 6.2 gals/sk Total 18.5 Bbls. _____

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size 12 1/4 T.D. 1670 ft. P.B. to _____ ft.

Pump Trucks Used 566/281
 Bulk Equip. 818/310
891/287

CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. 0.0637 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 Weatherford
 Shoe: Type Guide Shoe Depth _____
 Float: Type Insert Depth _____
 Centralizers: Quantity 3 Plugs Top 8 5/8 Btm. _____
 Stage Collars _____
 Special Equip. _____
 Disp. Fluid Type water Amt. 10.3 Bbls. Weight _____ PPG _____
 Mud Type 40 vis Weight _____ PPG _____

PANY REPRESENTATIVE _____ CEMENTER Paul Beaver

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
						Hold Safety meeting
						Run Pipe / Float Equip
						Drop ball, pumped through @ 400'
2:00	100		185	165		Mix 550 sks @ 12.5"
	400		27	187		tail w/ 150 sks @ 15"
	800		103	290		release plug
						Displace w/ water
3:00	1000					plug did land @ 1000'
						Libt 800'
						cement did circ
						10 bbl to pit
						Hold Safety meeting
						Thank You!