



CEMENTING LOG

STAGE NO.

AUG 06 2013

Date 07-23-13 District Liberal Ticket No. 32262
 Company Berco Rig _____
 Lease Painter Well No. A-1
 County Mead State KS
 Location S.E. Plains KS Field _____

CEMENT DATA:
 Spacer Type: Gal- 20sk
 Amt. _____ Skys Yield _____ ft³/sk Density 12.0 PPG

CASING DATA: Conductor PTA Squeeze Misc
 Surface Intermediate Production Liner
 Size 8 5/8 Type _____ Weight 24.7 Collar _____

LEAD: Pump Time _____ hrs. Type _____
 Amt. 160 Skys Yield 1.42 ft³/sk Density 13.8 PPG
 TAIL: Pump Time _____ hrs. Type _____

Casing Depths: Top _____ Bottom 1519
Tubing 278

Amt. _____ Skys Yield _____ ft³/sk Density _____ PPG
 WATER: Lead 6.9 gals/sk Tail _____ gals/sk Total 26.285 Bbls.

Pump Trucks Used 531-541
 Bulk Equip. 472-467

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

CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. 0637 Lin. ft./Bbl. 15.698
 Open Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Drill Pipe: Tubing Bbls/Lin. ft. 00579 Lin. ft./Bbl. 172.711
 Annulus: Bbls/Lin. ft. 0557 Lin. ft./Bbl. 17.95

Float Equip: Manufacturer _____
 Shoe: Type _____ Depth _____
 Float: Type _____ Depth _____
 Centralizers: Quantity _____ Plugs Top _____ Btm. _____
 Stage Collars _____
 Special Equip. _____
 Disp. Fluid Type H2O Amt. 8 Bbls. Weight 8.34 PPG
 Mud Type _____ Weight _____ PPG

Perforations: From _____ ft. to _____ ft. Amt. _____

COMPANY REPRESENTATIVE Tracy W. [Signature]

CEMENTER Ruben Chavez

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS	
	AM/PM	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period		RATE Bbls Min.
1:00						Got to location + rig up.	
1:10						Safety meeting	
1:15				10	10	2	Pump 20 sk of Gal- Spacer
1:20				22.6	62.6	2	Start pumping 1st plug at 1519 ft and displace with 7.6 BBLs H2O
				30.2	7.6		
2:15				42.8	12.6	3	Pump 2nd Plug at 52sk at 372 ft and displace with 1 BBL H2O
2:40				50.4	7.6	3	Pump 3rd plug at 62 ft 30 sk until circulate to surface
							Job finish.
							Thank you

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