

Date 1-20-14 District Oakley KS Ticket No. 061449
 Company Berexco LLC Rig Beredw 2
 Lease Schwerdt Well No. 1-2
 County Rawlins State KS
 Location 2-1-36 Field _____

CASING DATA: Conductor PTA Squeeze Misc
 Surface Intermediate Production Liner
 Size 4 1/2 Type New Weight 11.6# Collar _____

Casing Depths: Top KB Bottom 4,523'

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size 7 7/8 T.D. 4,625 ft. P.B. to _____ ft.

CAPACITY FACTORS:

Casing: Bbbs/Lin. ft. .0155 Lin. ft./Bbl. _____
 Open Holes: Bbbs/Lin. ft. _____ Lin. ft./Bbl. _____
 Drill Pipe: Bbbs/Lin. ft. _____ Lin. ft./Bbl. _____
 Annulus: Bbbs/Lin. ft. _____ Lin. ft./Bbl. _____
 Bbbs/Lin. ft. _____ Lin. ft./Bbl. _____
 Perforations: From _____ ft. to _____ ft. Amt. _____

CEMENT DATA:

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

LEAD: Pump Time _____ hrs. Type Lite 3/4#
Flo-seal Excess _____

Amt. 350 Sks Yield 1.76 ft³/sk Density 12.92 PPG

TAIL: Pump Time _____ hrs. Type Com 10% salt
2% gel, 4" Gilsomite Excess _____

Amt. 200 Sks Yield 1.49 ft³/sk Density 14.56 PPG

WATER: Lead 9.28 gals/sk Tail 6.7 gals/sk Total _____ Bbbs.

Pump Trucks Used 120 - Tyler
 Bulk Equip. 566 - Brandon
1000 - Juan 2 (TWS)

Float Equip: Manufacturer Industrial Rubber
 Shoe: Type AFU Floatshoe Depth 4,523'
 Float: Type Latchdown plug Assy Depth 4479.50
 Centralizers: Quantity 10 Plugs Top _____ Btm. _____
 Stage Collars _____
 Special Equip. recpt. scratchers (20)
 Disp. Fluid Type water Amt. 69.43 Bbbs. Weight _____ PPG
 Mud Type _____ Weight _____ PPG

COMPANY REPRESENTATIVE _____

CEMENTER Paul Beaver

TIME AM/PM	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbbs Min.	
						Hold safety meeting
						run pipe / float equip
						Break circ. / Drop ball
						Ball went through shoe @ 400#
11:00			6.63 bbl	6.63 bbl		mix 30 sks lite in R.H.
			4.42 bbl	11.05 bbl		mix 20 sks lite in M.H.
			66.29 bbl	77.34 bbl		mix 300 sks lite @ 12.9#
			31.94 bbl	109.28 bbl		tail w/ 200sks com @ 14.5#
			6.0 bbl	115.28 bbl		stop cement
			69.43 bbl	184.71 bbl		washup pump + lines to pit
						release plug
						Displace w/ water
						plug did land @ 1600 #
						11.1ft pressure 1100 #
12:00 am.						cement did not circulate
						Hold safety meeting
						Thank you.