



CEMENTING LOG

STAGE NO. _____

Date 9-26-14 District Dakley KS Ticket No. 64243
 Company Berexco LLC Rig Berexco 2
 Lease meads #1 DEYLE #1-10 Well No. 1-15
 County Cheyenne State KS
 Location 15-18-37w Field _____

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

CASING DATA: Conductor PTA Squeeze Misc
 Surface Intermediate Production Liner
 Size 5 1/2 Type New Weight 15.5 Collar _____

LEAD: Pump Time _____ hrs. Type 60/40/8 1/2 gel
3/4" F10-seal Excess _____
 Amt. 450 Skys Yield 1.90 ft³/sk Density 12.5 PPG
 TAIL: Pump Time _____ hrs. Type com 10% self
5 1/2 gilsonite, 2 1/2 gel Excess _____
 Amt. 250 Skys Yield 1.56 ft³/sk Density 14.66 PPG
 WATER: Lead 10.9 gals/sk Tail 6.97 gals/sk Total 156.67 Bbls.

Casing Depths: Top KB Bottom 4597'

Pump Trucks Used 431-Wayne Mc
 Bulk Equip. 890/241-
891/310-

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size 7 7/8 T.D. 4600 ft. P.B. to _____ ft.

Float Equip: Manufacturer Industrial Rubber
 Shoe: Type AFU Floatshoe Depth 4597
 Float: Type Latch down plug Assy Depth 4554
 Centralizers: Quantity 10 Plugs Top _____ Btm. _____
 Stage Collars _____
 Special Equip. 20-scratchers
 Disp. Fluid Type water Amt. 108.37 Bbls. Weight _____ PPG
 Mud Type 40 vis Weight _____ PPG

CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. .0238 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. _____

COMPANY REPRESENTATIVE _____

CEMENTER Paul Beaver

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
7:30	0 th		7.79	7.79	2	Hold Safety meeting
	0 th		3.89	11.68	2	Run pipe / Float equip / Drop ball
	200 th		105.11	188.28	4	pump ball through shoe @ #
	200 th		41.49	158.28	4	mix 30 sks in R.H
	0 th		5.0	163.28	2	mix 15 sks in m.H
			20.0	183.28	4	mix 405 sks life @ 12.5 th
			20.0	203.28	6	tail w/ 250 sks com @ 14.5 th
			20.0	223.28	6	stop cement
			10.0	233.28	6	wash up pump & lines to pit
			10.0	243.28	6	release plug
			10.0	253.28	6	Displace w/ water
			10.0	263.28	6	
8:30			8.37	271.65	4	plug did land @ 2300 #
						Lift pressure 100 #
						Float did hold
						Cement did not air set
						lost circ 560 before plug landed
						Hold Safety meeting

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