



CEMENTING LOG

STAGE NO.

Date 12-15-14 District Dakley KS Ticket No. 64842
 Company Bardco Rig Bardco 10
 Lease Mager Well No. 5-4
 County Rawlins State KS
 Location 4-1-36 Field _____

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

Casing Depths: Top 20 Bottom 4500

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size 7 7/8 T.D. 4500 ft. P.B. to _____ ft.

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. _____

CEMENT DATA:

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

LEAD: Pump Time _____ hrs. Type 60/40/8/
gel 3 1/2" Flo-seal Excess _____

Amt. 450 Skys Yield 1.7 ft³/sk Density 12.5 PPG

TAIL: Pump Time _____ hrs. Type Cem 10/6 salt
5" gilsonite 2% gel Excess _____

Amt. 250 Skys Yield 1.56 ft³/sk Density 14.5 PPG

WATER: Lead 10.7 gals/sk Tail 6.77 gals/sk Total _____ Bbls.

Pump Trucks Used 120 - Tyler F / Juan L
 Bulk Equip. 600 - Shawn
890/241 - Jeff

Float Equip: Manufacturer Industrial

Shoe: Type AEU Depth _____

Float: Type Latchdown Depth _____

Centralizers: Quantity 10 Plugs Top _____ Btm. _____

Stage Collars _____

Special Equip. 20 Receipt scratchers

Disp. Fluid Type water Amt. 106 Bbls. Weight _____ PPG

Mud Type 40 vis Weight _____ PPG

COMPANY REPRESENTATIVE _____

CEMENTER Paul Deaver

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
AM/PM						
						Hold Safety meeting
						Run Pipe / Float equip / Drop ball
						pumped ball through shoe @ 400*
						circ. 10 hrs
10:00	0		570	5.0	4	mix 30 sks in R.H
	0		3.0	8.0	4	mix 15 sks in M.H
	200		10.5	113	4	mix 40.5 sks hite @ 12.5*
	200		42	155	6	mix 250 sks Cem @ 14.5*
	0		10	16.5	4	wash-up to pit / Release plug
	200		20	18.5	6	Displace w/ water
	400		26	20.5	6	
	600		20	22.5	6	
	800		20	24.5	6	
	1300		10	25.5	6	
	1400		10	26.5	6	
11:00	1500		6.0	27.1	4	plug did land @ 2000*
						lift pressure 1500*
						Float did hold
						cement did circ
						Hold Safety meeting
						Thank you!

1500

2000

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THANK YOU!