

Date 1-3-15 District Dakota, K.S. Ticket No. 64801
 Company Procco Rig Procco
 Lease Stac Well No. 1-24
 County Pinnaw State KS
 Location 24-26-74 Field

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

CASING DATA: Conductor PTA Squeeze Misc
 Surface R Intermediate Production Liner
 Size 8 5/8 Type New Weight 24.22 Collar _____

LEAD: Pump Time _____ hrs. Type LS/35
5" x 1/2" 3/4" 1/2" 1/4" Flo-seal
 Amt. 6.75 Skys Yield 2.0 ft³/sk Density 12.5 PPG

TAIL: Pump Time _____ hrs. Type Com 3/4" CC
1/4" Flo-seal
 Amt. 1.50 Skys Yield 1.3 ft³/sk Density 14.9 PPG

WATER: Lead 10.5 gals/sk Tail 4.2 gals/sk Total _____ Bbls.

Casing Depths: Top 1215 Bottom 1792'

Pump Trucks Used 120 - Tyler / Twa 3
 Bulk Equip. 890/241 - George
409/238 - Ben Great Bend

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size 12 1/4 T.D. 1792 ft. P.B. to _____ ft.

Float Equip: Manufacturer Industrial
 Shoe: Type Guide shoe Depth 1792
 Float: Type AFV float valve Depth 1749.8
 Centralizers: Quantity 3 Plugs Top _____ Btm. _____

CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. 0.637 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. _____

Stage Collars _____
 Special Equip. _____
 Disp. Fluid Type water Amt. 111.46 Bbls. Weight _____ PPG
 Mud Type 40 WLS Weight _____ PPG

COMPANY REPRESENTATIVE _____

CEMENTER Paul TS

TIME (M) PM	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
6:30	206		156.25	156.25	8	Hold safety meeting Run pipe / float equip / drop ball pump ball through @ 400" mix 6.75 sks Lyle @ 12.5" mix 1.50 sks com @ 15" release plug displace w/ water plug did land float did hold cement did circ
	160		22.14	178.39	6	
	100		20	198.39	8	
	100		20	218.39	8	
	100		20	238.39	8	
	100		20	258.39	8	
	300		10	268.39	8	
	400		10	278.39	4	
	500		10	288.39	4	
7:30	500		1.46	289.85	4	