

Date 8-26-14 District Oakley KS Ticket No. 064140
 Company Beredas LLC Rig Beredas 1
 Lease Dennis Unit Well No. 4-3
 County Haskell State KS
 Location 3-29-33 Field _____

CEMENT DATA:

Spacer Type: 5 bbl water
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG _____

LEAD: Pump Time _____ hrs. Type 65/35/6
3% CC 1/4" Flo-seal Excess _____
 Amt. 600 Sks Yield 1.97 ft³/sk Density 12.50 PPG _____

TAIL: Pump Time _____ hrs. Type Com 3% CC
 Excess _____
 Amt. 150 Sks Yield 1.33 ft³/sk Density 14.90 PPG _____

WATER: Lead 10.9 gals/sk Tail 6.2 gals/sk Total 177.85 Bbls.

Pump Trucks Used 423/281 - Brandon W
 Bulk Equip. 516/595 - George G
891/310 - Wayne M.

Float Equip: Manufacturer Industrial Rubber
 Shoe: Type Guide shoe Depth 1750'
 Float: Type AFU Float Valve Depth 1707.76

Centralizers: Quantity 3 Plugs Top _____ Btm. _____

Stage Collars _____

Special Equip. _____

Disp. Fluid Type water Amt. 108.78 Bbls. Weight _____ PPG _____

Mud Type 60 vis Weight _____ PPG _____

CASING DATA: Conductor PTA Squeeze Misc
 Surface Intermediate Production Liner
 Size 8 5/8 Type New Weight 24# Collar _____

Casing Depths: Top KB Bottom 1750'

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size 12 1/4 T.D. 1750 ft. P.B. to _____ ft.

CAPACITY FACTORS:

Casing: Bbls/Lin. ft. .0637 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. _____

Bbls/Lin. ft. _____ Lin. ft./Bbl. _____

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

COMPANY REPRESENTATIVE Gilbert

CEMENTER Paul Beaver

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
						Hold Safety meeting
						Run Pipe / Float equip
						Break circ / Drop ball
						Ball went through Float valve @ 400'
11:00 am	100		5.0	5.0	6	pump water spacer
	100		155.71	160.71	6	start cement
	200		22.14	182.85	6	Mix 600 sks Lite
						weigh cement 3 times @ 12.5#
						Mix 150 sks Com
						weigh cement @ 15#
						stop cement
						release plug
	0		5.0	187.85	2	wash-up pump & lines
	200		20.0	207.85	4	Displacement water
	300		20.0	227.85	4	
	200		20.0	247.85	4	
	200		10.0	257.85	4	
	300		10.0	267.85	4	
	400		10.0	277.85	4	
	500		10.0	287.85	4	
12:00 pm	600		3.78	291.63	4	plug did land
						Float did hold
						Cement did circulate

FINAL DISP. PRESS: 600 PSI BUMP PLUG TO 800 PSI BLEEDBACK 1 BBLs.

Thank you!
 Paul + Crew
 THANK YOU