COPELAND Acid & Cement

TREATMENT REPORT

Acid Stage No. _____

Date 12/2/2013 District GREAT BEND F.O. No. 40614

Company H&D EXPLORATION

Well Name & No. KC # 1

Location _____ Field _____

County BARTON State KANSAS

Casing: Size 4 1/2 Type & Wt. _____ Set at _____ ft.

Formation: _____ Perf. _____ to _____

Formation: _____ Perf. _____ to _____

Formation: _____ Perf. _____ to _____

Liner: Size _____ Type & Wt. _____ Top at _____ ft. Bottom at _____ ft.

Cemented: Yes Perforated from _____ ft. to _____ ft.

Tubing: Size & Wt. _____ Swung at _____ ft.

Perforated from _____ ft. to _____ ft.

Open Hole Size _____ T.D. _____ ft. P.B. to _____ ft.

Type Treatment:	Amt.		Type Fluid	Sand Size	Pounds of Sand
Bkdown		Bbl./Gal.			
		Bbl./Gal.			
		Bbl./Gal.			
		Bbl./Gal.			
Flush		Bbl./Gal.			

Treated from _____ ft. to _____ ft. No. ft. 0

from _____ ft. to _____ ft. No. ft. 0

from _____ ft. to _____ ft. No. ft. 0

Actual Volume of Oil / Water to Load Hole: _____ Bbl./Gal.

Pump Trucks. No. Used: Std. 330 Sp. _____ Twin _____

Auxiliary Equipment _____

Personnel TIM-MIKE R.-JORDAN

Auxiliary Tools _____

Plugging or Sealing Materials: Type _____

_____ Gals. _____ lb.

Company Representative _____ Treater TIM DETTER

TIME a.m./p.m.	PRESSURES Tubing	PRESSURES Casing	Total Fluid Pumped	REMARKS
1:00				ON LOCATION W/350 SACKS 60/40 4% GEL 600# HULLS
2:45				MIX 125 SACKS AT 1560' AND 300# HULLS
3:20				MIX 50 SACKS AT 975' AND 100# HULLS
4:05				CIRCULATE 175 SACKS AT 475' AND 200# HULLS
				350 TOTAL SACKS USED AND 600# OF HULLS
4:30				JOB COMPLETE