COPELAND Acid & Cement

TREATMENT REPORT

Acid Stage No. _____

Date 12/16/2014 District _____ F.O. No. 42348

Company Grady Bolding

Well Name & No. Zimmer A-1

Location _____ Field _____

County Barton State KS

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. 320 Sp. _____ Twin _____

Auxiliary Equipment 327

Personnel Greg Jordan Scott

Auxiliary Tools _____

Plugging or Sealing Materials: Type _____

_____ Gals. _____ lb.

Company Representative Mike K. Treater Greg C.

TIME a.m./p.m.	PRESSURES Tubing	PRESSURES Casing	Total Fluid Pumped	REMARKS
8:45				On Location
				Pumped 100 sks of 60/40 4% cement with 100# of hulls at 1400'
				Pumped 50 sks of 60/40 4% cement with 100# of hulls 900'
				Circulated 120 sks of 60/40 4% cement with 200# of hulls at 450'
10:30				Job Complete
				Thank You!