COPELAND Acid & Cement

TREATMENT REPORT

Acid Stage No. _____

Date 11/12/2014 District _____ F.O. No. 42424

Company LD DRILLING

Well Name & No. RUGAN B-1

Location _____ Field _____

County STAFFORD State KS

Casing: Size 5 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: _____ 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. Std. 320 Sp. _____ Twin _____

Auxiliary Equipment 327

Personnel BRANDON GREG JORDAN AND SCOTT

Auxiliary Tools _____

Plugging or Sealing Materials: Type _____

_____ Gals. _____ lb.

Company Representative KELSO Treater BRANDON

TIME a.m./p.m.	PRESSURES Tubing	PRESSURES Casing	Total Fluid Pumped	REMARKS
1:00				ON LOCATION
				MIX 10 SKS GEL AND 50 SKS 60/40 4% AT 674'
				MIX 50 SKS 60/40 4% AT 420'
				CIRCULATE CEMENT TO SURFACE FROM 40' W/ 20 SKS 60/40 4%
				THANKS
				BRANDON