COPELAND Acid & Cement

TREATMENT REPORT

Acid Stage No. _____

Date 10/10/2019 District GB F.O. No. 50040

Company K&N Petroleum

Well Name & No. Norman Klepper A-2

Location _____ Field _____

County Stafford State KS

Casing: Size 8 5/8" 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. 365 Sp. _____ Twin _____

Auxiliary Equipment 367

Personnel Nathan-Mike-Duane

Auxiliary Tools _____

Plugging or Sealing Materials: Type _____

_____ Gals. _____ lb.

Company Representative Ed Treater Nathan W.

TIME a.m./p.m.	PRESSURES Tubing	PRESSURES Casing	Total Fluid Pumped	REMARKS
3:00		8 5/8"		On Location.
				Hole-435'
				Pipe-433'
				Break circulation with mud pump.
				Mix 400sks 60/40poz 2%gel 3% Calcium Chloride.
6:45				Displace with 25.75bbls at 5bpm-400# Circulated cement to surface.
				Thank You!
				Nathan W.