COPELAND Acid & Cement

TREATMENT REPORT

Acid Stage No. _____

Date 2/14/2019 District GB F.O. No. C46586

Company Hartman Oil

Well Name & No. Panning #4

Location _____ Field _____

County Barton State KS

Casing: Size 4.5" 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. 2" 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 367/308

Personnel Nathan-Greg-Mike

Auxiliary Tools _____

Plugging or Sealing Materials: Type _____

_____ Gals. _____ lb.

Company Representative Chris Treater Nathan W.

TIME a.m./p.m.	PRESSURES Tubing	PRESSURES Casing	Total Fluid Pumped	REMARKS
9:00	2"	4.5"		On Location.
				Mix 75sks 60/40poz 4%gel with 100# Hulls at 3300'
				Mix 75sks at 2300'
				Mix 50sks at 1300'
12:30				Mix 220sks at 600' Circulated cement to surface out casing and surface.
1:00				Top off with 15sks
				Thank You!
				Nathan W.