COPELAND Acid & Cement

TREATMENT REPORT

Acid Stage No. _____

Date 6/30/2015 District G.B. F.O. No. C43340

Company DS&W

Well Name & No. Heitschmidt #1

Location _____ Field _____

County Ellsworth 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. 330 Sp. _____ Twin _____

Auxiliary Equipment _____

Personnel Nathan Joe Mike

Auxiliary Tools _____

Plugging or Sealing Materials: Type _____

_____ Gals. _____ lb.

Company Representative Jim Lymon Treater Nathan W.

TIME a.m./p.m.	PRESSURES Tubing	PRESSURES Casing	Total Fluid Pumped	REMARKS
10:00	2"	4.5"		On Location.
				Mix 25sks 60/40poz 4%gel at 3250'
				Mix 35sks Common 3% C.C. at 1300' Wait 45 minutes. Tag at 1200'
				Mix 35sks Common 3% C.C. at 900'
				Mix 50sks 60/40poz 4%gel at 360' Circulated cement to surface.
2:30				Top off with 10sks.
				Thank You!
				Nathan W.