COPELAND
Acid & Cement

TREATMENT REPORT

Acid Stage No. ____

Date 4/19/13 District G.B. P. O. No. C34509
Company Mike Kelso Oil
Well Name & No. Esfeld #1
Location ____ Field ____
County Dolan State KS

Casing: Size 6" Type & Wt. ____ Set at ____ ft.
Formation: ____ Perf. ____ to ____
Formation: ____ Perf. ____ to ____
Formation: ____ Perf. ____ to ____
Liner: Size 4½ Type & Wt. ____ Top at ____ ft. Bottom at ____ ft.
Cemented: Yes/No. 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. ____		
from ____ ft. to ____ ft.	No. ft. ____		
from ____ ft. to ____ ft.	No. ft. ____		

Actual Volume of Oil/Water to Load Hole: ____ Bbl./Gal.

Pump Trucks. No. Used: Std. 320 Sp. ____ Twin ____
Auxiliary Equipment 327
Packer: ____ Set at ____ ft.
Auxiliary Tools ____
Plugging or Sealing Materials: Type ____ Gals. ____ lb.

Company Representative Mike K. Treater Nathan W.

TIME a.m./p.m.	PRESSURES Tubing	PRESSURES Casing	Total Fluid Pumped	REMARKS
10:00				On location.
				4½" @ 3,287'.
				Break circulation w/ water.
				Mix 175 sks. 65/35 poz. 6% gel. ¾% CFR-2 ½% C-41P.
				Mix 25 sks. Common.
				Displace w/ 52 bbls. @ 4 bpm - 1400#. Circulated cement to surface out 5 BBLS" to surface.
				Tie on surface. Mix 50 sks.
12:45				Shut in.
				Thank You!
				Nathan W.