



TREATMENT REPORT

Acid Stage No. _____

Date 8/23/2014 District G.B. F.O. No. C42696

Company K&N Petroleum

Well Name & No. Klepper 15-1

Location _____ Field _____

County Barton State KS

Type Treatment: Amt. Type Fluid Sand Size Pounds of Sand
 Bkdown _____ Bbl./Gal. _____
 _____ Bbl./Gal. _____
 _____ Bbl./Gal. _____
 _____ Bbl./Gal. _____
 Flush _____ Bbl./Gal. _____

Casing: Size 4.5" Type & Wt. 14.0# 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.

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. 320 Sp. _____ Twin _____

Auxiliary Equipment _____

Personnel Nathan Greg Jordan Jeff

Auxiliary Tools _____

Open Hole Size _____ T.D. _____ ft. P.B. to _____ ft.

Plugging or Sealing Materials: Type _____

_____ Gals. _____ lb.

Company Representative ED Treater Nathan W.

TIME	PRESSURES		Total Fluid Pumped	REMARKS
	Tubing	Casing		
12:30		5.5"		On Location. Laying down collars.
				Hole-3450' Centralizers-1-2-4-7-9-11
				Pipe-3448' Basket-4
				Break circulation with mud pump and circulate for 1 hour while rotating.
				Tie on 5.5" casing and pump 500gal Super Flush.
				Plug Rat Hole with 30sks 60/40poz
				Plug mouse hole with 20sks.
				Mix 200sks 60/40poz 2% gel 12% salt .75% C41 .75% C41p 5#/sk Gilsonite while rotating pipe
				Wash out pump and lines.
				Displace with 83.7bbls at 6.5bpm-900# while rotating pipe.
				Plug landed at 1500#
				Released pressure. Flaot held.
6:10				Wash up.
				Thank You!
				Nathan W.