



**TREATMENT REPORT**

Acid Stage No. \_\_\_\_\_

Date 10/31/2017 District G.B. F.O. No. C45936  
 Company K&N Petroleum  
 Well Name & No. Norman Klepper A-1  
 Location \_\_\_\_\_ Field \_\_\_\_\_  
 County Stafford 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 5.5" 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:  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.

Open Hole Size \_\_\_\_\_ T.D. \_\_\_\_\_ ft. P.B. to \_\_\_\_\_ ft.

Pump Trucks. No. Used: Std. 365 Sp. \_\_\_\_\_ Twin \_\_\_\_\_  
 Auxiliary Equipment 327  
 Personnel Nathan-Greg-Eddy  
 Auxiliary Tools \_\_\_\_\_  
 Plugging or Sealing Materials: Type \_\_\_\_\_ Gals. \_\_\_\_\_ lb.

Company Representative Ed N. Treater Nathan W.

TIME a.m./p.m.	PRESSURES		Total Fluid Pumped	REMARKS
	Tubing	Casing		
9:00		5.5"		On Location. Tally pipe and run float equipment.
				Pipe-3691.58' Centralizers-1,3,4,6,7,10
				Baffle-3674' Baskets-2,5
				Tag bottom with extra joint of pipe at 3700' Lay back down extra joint.
				Break circulation withn mud pump. Circulate for 1 hour.
				Pump 600gal Mud Flush.
				Plug Rat Hole with 30sk.
				Mix 120sk 60/40poz 2%gel 12%salt .75%C-37 .25%C-12 .75%C-41p
				Mix 150sk 60/40poz 2%gel 12%salt .75%C-37 .25%C-12 .75%C-41p
				5#/sk Gilsonite.
				Wash out pump and lines.
				Displace with 89.6bbls at 6.5bpm-900# Plug landed at 1250#
2:30				Released pressure. Float Held.