

TREATMENT REPORT

Acid Stage No. **15**

Date **6-12-18** District **Bureau** F. O. No. _____
 Company **Hess O. I. Co.**
 Well Name & No. **Frank Unruh 1-2000**
 Location _____ Field _____
 County **McPherson** State **Ks**
 Casing: Size **5 1/2** 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/No _____ Perforated from _____ ft. to _____ ft.
 Tubing: Size & Wt. **2" Plastic** Hung at **2888** ft.
 Perforated from _____ ft. to _____ ft.
 Open Hole Size _____ T. I. _____ ft. P. I. to _____ ft.

Type Treatment: Amt. _____ Type Fluid _____ Sand Size _____ Pounds of Sand _____
 Breakdown _____ 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: **303** Sp. _____ Twin _____
 Auxiliary Equipment **Bulk 322**
 Packer: _____ Set at _____ ft.
 Auxiliary Tools _____
 Plugging or Sealing Materials: Type **P5 Seal 60-40-42-10-2**
3 Bags CC 150# Hulls (Gals. _____ lb. _____)

Company Representative _____

Treater **Y. J. [Signature]**

TIME a.m. / p.m.	PRESSURES		Total Fluid Pumped	REMARKS
	Tubing	Casing		
9:15				On loc ISA Rig up Mix up Calcine for 3 1/2%
9:30			0	CC mix in 7 BBL
9:45	0		9 1/2 BBL	Tie 2" plastic 2" pipe across O Hole 1 BBL max
9:55	Var		16 3/4 BBL	55 to 60 sacks away wash up pipe down hole
10:40	Var			Shut on strong var shut down shut 1" with truck
10:45	150			Open tubing to tank suck down 4 BBL water
				Pressure up 150# + Hold. Tie down to
				Rig up wire line down to peer & dig out
				surface pipe call for 4 nipple to plug 8 1/2
			0	to surface Tie on 8 1/2 w/ pump truck
			3 BBL	Break circ with holes 1" 2" Plastic through
				surface pipe nothing up 5 1/2 work pipe
				break plastic @ 1st collar down
				get permission to mix up hulls & break bridge
				surface down
			0	Start mixing gas down hole w/ Hulls & let seal shoe
	250		2 BBL	Break circ in 8" plastic Tie on 8 1/2 3 BBL max
	500		7 BBL	150# Hulls mixed & run in break clump. Pressure up
	50			3 BBL get up to 500# & break out at blocky at
				Casing 3 1/2 BBL @ 50#
12:45			35 BBL	135 sacks away good slurry up 5 1/2
				Shut in surface pipe
1:15				Knock off wash up loc location