



Production
TREATMENT REPORT

Acid Stage No. _____

Date 9/22/2019 District GB F.O. No. 50020
 Company Howell Oil
 Well Name & No. Dole #4
 Location _____ Field _____
 County Reno 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. 15.5# 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. 365 Sp. _____ Twin _____
 Auxiliary Equipment 367
 Personnel Nathan-Greg-Mike
 Auxiliary Tools _____
 Plugging or Sealing Materials: Type _____
 _____ Gals. _____ lb.

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

Company Representative Larry R. Treater Nathan W.

TIME a.m./p.m.	PRESSURES		Total Fluid Pumped	REMARKS
	Tubing	Casing		
9:00		5.5"		On Location. Rig laying down pipe.
				Hole-3518' Centralizers-1,3,5,7,9,11
				Pipe-3490' Baskets-2,16
				Baffle-3475'
				Break circulation with mud pump. Circulate for 30 minutes.
				Mix 250sks Common 12% Salt .75%C-37 .75%C41p .25%C12 5#/sk Gilsonite.
				Wash out pump and lines.
3:15				Displace with 82.7bbls at 6.25bpm-700# Plug landed at 1000# Release pressure. Float Held.
4:00				Plug Rat Hole with 30sks Plug Mouse Hole with 20sks.
				Thank You!
				Nathan W.