



TREATMENT REPORT

Acid Stage No.

Date 7-13-16 District Bureau F. O. No.
 Company Gene Pat
 Well Name & No. Shart 1-14
 Location Field
 County Harvey State La
 Casing: Size Type & Wt. Set at ft.
 Formation: Perf. to
 Formation: Perf. to
 Formation: Perf. to
 Liner: Size 4 1/2 Type & Wt. Top at Surface Bottom at 3555 ft.
 Cemented: Yes/No. Perforated from ft. to ft.
 Tubing: Size & Wt. Swung at ft.
 Perforated from ft. to ft.
 Open Hole Size T. I. 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. 323 Sp. Twin
 Auxiliary Equipment Bulk 322
 Packer: Set at ft.
 Auxiliary Tools Plug launcher
 Plugging or Sealing Materials: Type 140 sacks, CO-40-2% (Gals.) (lb.)

Company Representative Treater Gene Pat

TIME a.m. (p.m.)	PRESSURES		Total Fluid Pumped	REMARKS
	Tubing	Casing		
2:00				On loc TSA Rig up while landing lines
3:00				Install plug container tie on to load breaker
:				valve on head break out to replace
3:45			0	Start to load line 6 BPM rate
4:00		1500	55 BBH	Casing loaded pressured up 1500# & held
:				pen to work pressure on & off took 4 1/2 hrs
:				& finally got movement
:		800	58 BBH	Break Circ 2 1/2 BPM @ 800 send T Taffy water
4:30		1000	0	Start mixing going down hole 5 sack slurry w/ Frac Reducer
:		1000	4 BBH	2 1/2 BPM rate
:		1000	20 BBH	3 BPM rate
:		500	35 BBH	140 sacks away 3 BPM @ 500 Stop mix
:		Vac	0	151P vac shut in 4 1/2 wash up
4:45		Vac	1	Launch plug well on vac. set BPM @ 3 BPM
:		500	19 BBH	3 BPM cutting pressure
:		1500	25 BBH	3 BPM 1500# slow down to 2 BPM @ 800
:		1500/1000	30 BBH	2 BPM 1500 slow down to 1 1/2 BPM @ 1000
:		1300	39 BBH	1 BPM @ 1300# good cement up 5 1/2
:		2000	45 BBH	1 BPM @ 2000
:		2200	50 BBH	1 BPM @ 2200
:		2600	53 BBH	Plug landed 2600# bleed down to 1500#
5:15				Shut in Ratchet up left loc.