

ATTACHMENT TO FORM 3160-4

LEASE NO: LC 031695B
WELL NAME & NO: WARREN UNIT # 108
API NO: 30-025-32666
COUNTY & STATE: LEA, NM.

LINE 31: PERFORATION RECORD (INTERVAL, SIZE & NUMBER)

Perf Drinkard @ 6692 – 6702, 6705 – 6735, 6741 – 6746, 6748 – 6753, 6756 – 6762, 6765 – 6784

Perf Upper Drinkard @ 6581 – 6606, 6621 – 6635

Perf Sand Andres W/ 2 JSPF @ 4434 – 54, 4470 – 92, 4510 – 26, 4542 – 58, 4574 – 88, 4598 – 4622, and
5074 – 88, 5094 – 5120. 5134 – 42.

LINE 32: ACID, SHOT, FRACTURE, COMENT SQUEEZE, ETC.)

DEPTH INTERVAL	AMOUNT & KIND OF MATERIAL USED
6692 – 6784	Frac W/ 4000g Spectra G-3500 & 90,000# 16/20 Ottawa Sand.
6975	Set RBP @ 6975'
6581 – 6635	Spearhead 2,000g 15% NEFE HCL. Frac W/ 43,000g Spectra G-3500 W/ 90,550# 16/20 Ottawa Sand & 20,000# RCS.
6000'	Set RBP @ 6000' w/ 2 sx Sand on Top
4434-5142	Acid W/ 4500g 15% NEFE HCL W/ 150 1.1 Ball Sealers. Frac W/ 36,000g Spectra G-4000 W/ 106,000# 16/30 Ottawa Sand & 20,000# 16/30 RCS tagged W/ Ram.