ATTACHMENT TO FORM 3160-4

LEASE NO:

NM 0553777

WELL NAME & NO: JOYCE FEDERAL COM, WELL #2

API NO:

30-015-28491

COUNTY & STATE:

EDDY, NM

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

PERF W/2 JSPF 4" HSC @ 7838 - 7868'.

PERF W/4" HSC GUN 2 JSPF @ 7704-38, 7792-7800, 7811-22.

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

DEPTH INTERVAL AMOUNT & KIND OF MATERIAL USED

7338 - 7868' ACID W/ 6 bbl 20% HCL.

7704 - 7822 ACID W/ 1000g XYLENE, 34,000g 20% XL GELLED HCL & 1000# RS IS 2 STAGES.