

WELL COMPLETION - FORM 3160-4

J.C. Williamson
MWJ Federal #3
330' FSL & 1800' FEL Sec. 35-26S-29E
Eddy County, NM 20367

#31. Perforation Record (Interval, size and number)

6167' - 6269'	0.40"	12 Holes
6060' - 6107'	0.40"	12 Holes
5933' - 5955'	0.40"	8 Holes
5850' - 5883'	0.40"	8 Holes
5754' - 5756'	0.40"	3 Holes
5676' - 5709'	0.40"	11 Holes
5389' - 5431'	0.40"	10 Holes
4973' - 4959'	0.40"	22 Holes

#32 Acid, Shot, Fracture, Cement Squeeze, Etc.

6167' - 6269'	2000 gal. 7-1/2% Acid Frac 15,000 gallons gelled KCl water + 30,000# sand.
6060' - 6107'	2,500 Gal. 7-1/2% Acid
5935' - 5955'	3,000 Gal. 7-1/2% Acid,
5850' - 5883'	Frac. 40,000 Gal. gelled KCl water,
5754' - 5756'	74,000# sand.
5676' - 5709'	2,000 Gal. 7-1/2% Acid.
5389' - 5431'	2,000 Gal. 7-1/2% Acid Frac 30,000 Gal. gelled KCl water, 49,000# sand.
4973' - 4959'	3,000 Gal. 7-1/2% Acid Frac 40,000 Gal. gelled KCl water, 82,000# sand.