

ITEM V111

GEOLOGICAL DATA

INJECTION ZONE

Lithological description: sand, fine-very fine grained, unconsol/
unconsol. friable, trs. lime and shale

Geological name: Bell Canyon and Up. Cherry Canyon (Delaware)

Zone thickness: 1350 ft.; Depth: 5750 ft. to base

FRESH WATER SOURCES

Geological name: Rustler/Santa Rosa (Permian Ochoa)

Depth to bottom of zone: 650 ft. or less

ITEM 1X

STIMULATION PROGRAM (Proposed)

ACIDIZE:

Volume: 3000 gal. Type acid: 15% HCl w/Pentol 100

Rate: 5 BPM; Misc. Ball Sealers for distribution

FRACTURE:

Fluid volume: 30,000 gal.; Type: Gelled Water

Prop type: 20/40 sd. Volume (#): 20,000

Rate: 18 BPM; Conductor: 2 7/8 in.

Misc. Ball sealers for selectivity