

CURRENT WELL NAME:

Yates Federal #8

DIAGRAMMATIC SKETCH OF INJECTION WELL
HARVEY YATES - PAGE & YATES #8
330/S 330/W, Sec 5-T20S-R27E
McMillan Pool, Eddy County, New Mexico

RECEIVED BY

JUN 08 1984

O. C. D.
ARTESIA, OFFICE

Completed July 1959
Elevation 3376' GL
T.D. 987' GL
Cased: 4½" 9.5# @ 977'
Perfs: 791-796, 799-803,
806-808, 812-816,
817-824, 830-842
SOF: 19280#/65000g.
IP - Pumped Load Oil & Water

Steam Inlet

Salt Water Inlet

Surface Casing

8 5/8" Csg mudded to surface

Calculated Top of Cement, 160'

505' 8 5/8" Casing set @ 505'

Propose to run about 800' of
2" Tubing w/ perforated nipple
and seating nipple, with 2x4½
Tension Packer @ 750', and to
run 800' 1" Hydril Tubing and
land in seating nipple.

Top of Queen @ 762'
Propose to Perf. 762-777' GL

Present Perfs. 791-842' GL
SOF 7/59: 19280#/65000g.

Principal Pay: Queen Sd
Salt Water @ 762-777'
Impermeable Lime, 777-91
Oil Sand @ 791-824'

Transition zone, 830-842'

Propose to perforate Penrose

4½" 9.5# Casing @ 977' w/125sx

Total Depth Drilled, 987' GL