

DIAGRAMMATIC SKETCH
PROPOSED WATER INJECTION WELL
EXPANSION AREA - NORTHWEST EUMONT UNIT WATERFLOOD PROJECT
LEA COUNTY, NEW MEXICO

NWEU WELL NO. 153
(UNIT A, 34-19S-36E)

13" 40# CSG. SET @ 286'
CMTD. W/250 SX.

9-5/8" 36# CSG. SET @ 1240'
CMTD. W/375 SX.

TUBING-CASING ANNULUS TO BE
LOADED WITH INHIBITED WATER

2-3/8" 4.7# J-55
INTERNALLY COATED
TBG. @ APPROX. 3800'

ANTICIPATED INJECTION VOLUME:
350 BWPD

WATER SOURCE: PRODUCED WATER
PLUS MAKE-UP WATER FROM
SAN ANDRES WATER SUPPLY WELL

TENSION TYPE PKR. @ APPROX. 3800'
(GUILBERSON "SHORTY" OR BAKER MODEL "AD")

EUMONT PERFORATIONS
4, 1/2" JHPF, 3815-3835'

INJECTION INTERVAL 3815-3835'
THRU PERFS. IN QUEEN FORMATION

7" 22# CSG. SET @ 3843'
CMTD. W/200 SX.

PBTD 3836'

TD 3975'

#4477

Run App# 6
1-6-71

CASE NO. 4477
EXHIBIT NO. 6
JANUARY 6, 1971