

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

NWEU WELL NO. 141
(UNIT G, 27-19S-36E)

8-5/8" 32# H-40
CSG. SET @ 257'
CMTD. W/200 SX. CIRC.

TUBING-CASING ANNULUS TO BE
LOADED WITH INHIBITED WATER

2-3/8" 4.7# J-55
INTERNALLY COATED
TBG. @ APPROX. 3900'

ANTICIPATED INJECTION VOLUME:
350 BWPD/INJECTION WELL

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

5-1/2" 15.5# J-55
CSG. SET @ 3947'
CMTD. W/450 SX.
TS TOP @ 2535'

TENSION TYPE PKR. @ APPROX. 3900'
(GUIBERSON "SHORTY" OR BAKER MODEL "AD")

INJECTION INTERVAL 3947-4068'
OPEN HOLE IN QUEEN FORMATION

PBTD 4068'

TD 4095'

#4477
1-6-71
App. #3
12-71

CASE NO. 4477
EXHIBIT NO. 3
JANUARY 6, 1971