

ATTACHMENT TO WELL COMPLETION

FEDERAL "E" #8

Lea County, New Mexico

Depth Interval

Penrose
4170-98'

2/1/84

Western Co. acidized Penrose @
4170-98' with 1500 gals 15% NE-FE acid.
Avg rate - 5.2 BPM. Press: Min 3200#,
Avg 3200#, ISIP 1400#. Ball gun mal-
functioned. Western re-acidized Penrose
with 1000 gals NE-FE acid. Press:
Max 4500#, Min 2600#, Avg 2800#, ISDP
1300#. Western fraced with 30,000 gals
Mini-Max III-30 with 31,500# 20/40 +
17,000# 10/20 sand. AIR: 25 BPM.
Press: Max 2650#, Min 2100#, Avg 2300#,
ISDP 1700#, 5 min 1700#, 10 min 1700#,
15 min 1650#.

Queen
3934-68'

2/7/84

Western Co. acidized Queen @ 3934-68'
with 3000 gals 15% NE-FE acid. Press:
Min 2600#, Max 5300#, Avg 2700#, ISDP
1600#, 5 min 1500#. Western fraced with
40,000 gals Mini-Max III-30 with 50,000#
20/40 + 22,000# 10/20 sand. Press: Min
2400#, Max 2700#, Avg 2600#, ISDP 2050#,
5 min 2000#, 10 min 1950#, 15 min 1900#.