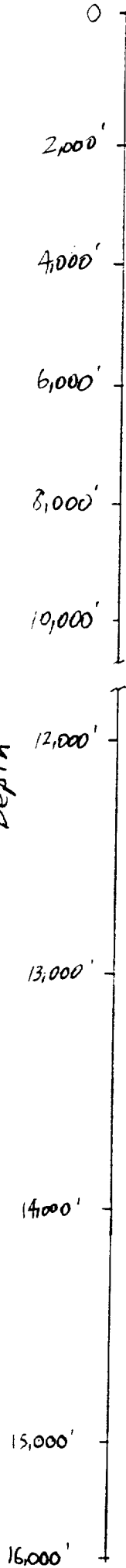


WELLBORE DIAGRAM

EXISTING

ENRON OIL & GAS CO.
VACA "13" FEDERAL #1
Lea County, NM

Depth



9 5/8" 36 #40 #
k-SS set @ 5,050'

2 7/8" 6.5 # L-80
NuLock tubing

TOL @ 13,185'

7" 26 # 5-95 # P-110
set @ 13,500'

Baker "F-1" pkr @ 13,400'

Wolfcamp perms: 13,794'-811' (6/92)

Sand plug top @ 14,242'

Atoka perms: 14,495'-509' (2/84)

CLBP @ 14,595'

TOL @ 14,602'

5 1/2" 20 # 5-95
set @ 14,950'

Morrow perms: (12/83)

15,014-053

15,282-288'

15,592-546'

3 1/2" 10.3 # C-75
set @ 15,946'

TD 15,935'

RECEIVED

AUG 10 1992

CD HOBBS 0571