

Rec'd 4-10-2002

WELLBORE SCHEMATIC

Lease: VPRE 34 WDW
Field: VPR - York Canyon
County: Colfax
State: New Mexico

KB = '16
GL = 8592'

Tubing Hanger: 3 1/2" 5,000 psi
Tubing: 3 1/2" @

18" Hole

16", 65 ppf, H-40 @ 330'

Cement w/ 223 sks Midcon II
mixed 14 ppg with 1.66 cuft/sk
yield (100% excess)

13 1/2" Hole

10 3/4", 45.5 ppf, J-55 @ 2,681'

Cement w/lead 596 sks Midcon II
mixed 12.5 ppg with 2.29 cuft/sk
yield; tail 237 sks Midcon II mixed
13 ppg with 2.04 cuft/sk yield
(75% excess)

9 7/8" Hole

Injection Zones Proposed for Completion

Top of Entrada: 7091'

Top of Glorieta: +/-7480'

4 squeeze holes @ 6090'

4 squeeze holes @ 6430'

7 5/8", 29.4 ppf, N-80, KB-5,397'

7 5/8", 26.4 ppf, N-80, 5,397'-6,038'

DV Tool @ 3953'

Stage 1: Cement w/506 sks Prem SD-300
mixed 15.8 ppg with 1.15 cuft/sk yield

Stage 2: Cement w/306 sks STD type I&II
mixed 13 ppg with 2.03 cuft/sk yield.
(40% excess)

6 3/4" Hole

Perf Interval: 7091'- 7108'

5-1/2", 17 ppf, L-80, LT&C, KB-5727'

5 1/2", 17 ppf, P110, SLT flush jt, 5727'-7133'

Cement w/160 sks Prem SD-300 mixed 15.9 ppg
with 1.5 cuft/sk yield. (35% excess)

4 3/4" hole

3 1/2" 9.3# J-55 HLS Flush joint
perforated liner from 7110'-7614'
(uncemented)

TD: +/- 7654'

Revised: April 8, 2002

