

YPC - ARCO EC State No. 1. B-36-17s-25E. Eddy County, N. Mex.
 Diagrammatic Sketch of Proposed Dual Completion and Downhole Correlating

Elevation: 3453 GR = 3470 KB

Spudded: 3-20-70

Completed: 5-15-75 pf 8338-65 } Mu
 2-13-79 pf 8430-40 }
 3-28-79 pf 7952-78-3 cm
 7-11-79 pf 6534-6692 Penn

Top of San Andres @ 810' KB

Base of Artesian Water Zone @

17 1/2" hole to 376
 12 3/4" 34" Csg set @ 376', cemented
 to surface w/ 250 sx.

11" hole to 1276'
 8 5/8" 24" J55 Csg set @ 1276', cemented
 to surface w/ 1150 sx.

Top of cement @ 5950' Est.

Top of Wolfcamp @ 5338'

Guiberson UNI-VI Pkr on 2 7/8" Hg @ about
 6505' KB w/ Blast Joints opposite perforations

Pf 6534-41/14 .50", Pf 6546-50/8 .50"
 Pf 6608-17/18 .50", Pf 6681-92/22 .50"
 Tot pfs 6534-6692 w/ 8000g. 15% DS-30

Top of Cisco @ 6550'
 PERMO PENN. Completion

Orig. top Cmt @ 7800', pfd & Sgd @ 7750' w/ 1300sx H

Top of Strawn @ 7950'

EAGLE CREEK - STRAWN Completion
 IPF - 331 mcfpd

Pf 7952-60/9 .50", 7975-78/4 .50"
 Tot 20000g. Ser 72 Acid + CO₂

Top of Atolca @ 8118'
 EAGLE CREEK Atolca Morrow

2 7/8" Sliding Sleeve open @ about 8203' KB
 Baker Hole-set Packer w/ Standing
 Valve set @ 8235' KB

Top of Morrow @ 8299'

E. EAGLE CREEK Atolca Morrow Compl.
 IPF - 15000 mcfpd + 142 bbls cond.

Perfs 8338-8365, 4 spf
 Natural Completion.

Pf 8430-40, 4 spf
 Natural Completion.

PBTD: 8606

5 1/2" 15.5 & 17" K55 Csg set @ 8673' KB
 Cmt'd w/ 200 sx of H Cmt.
 TD: 8673' KB