

Blanco #2
San Juan County, New Mexico
Proposed Well Schematic as of 02 Oct 2007

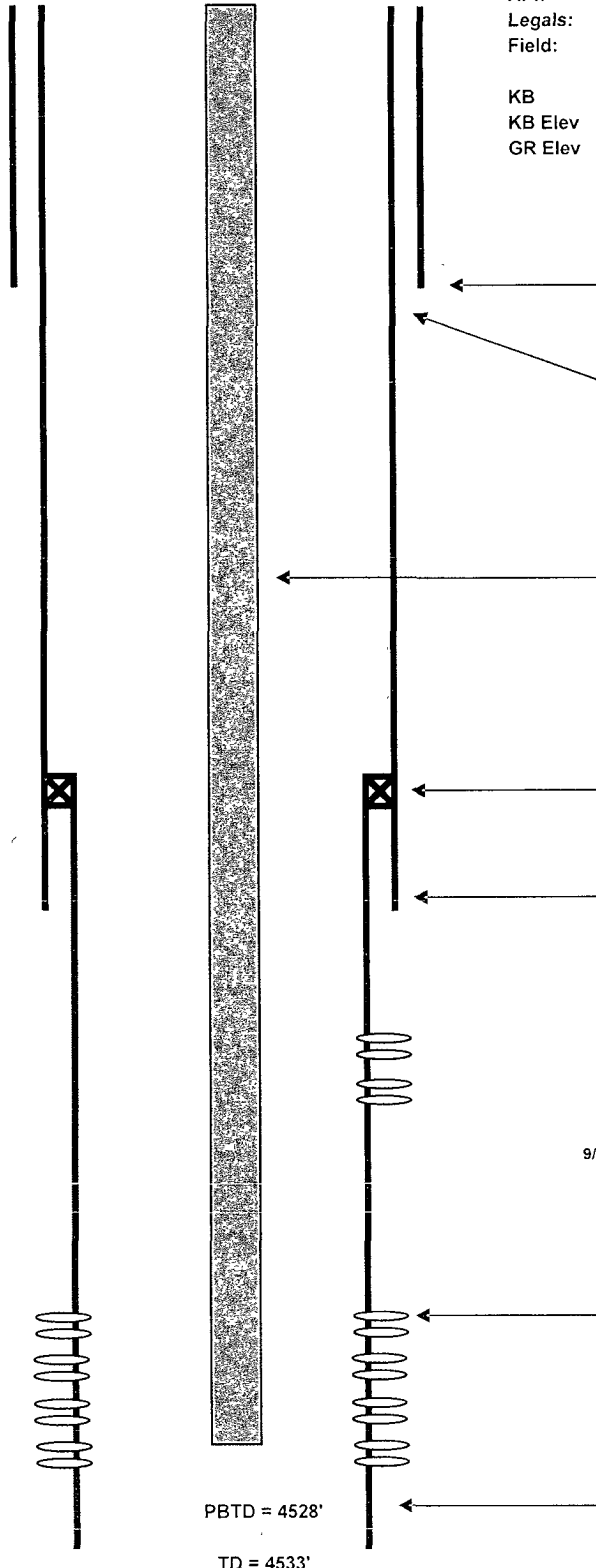
API: 30-045-06684

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 Legals: Sec 12 - T 27N - R 9W
 Field: Blanco

KB 11'
 KB Elev 5922'
 GR Elev 5911'

Spud Date: 8/20/59
 Compl Date: 9/11/59

Formation Tops:
 Ojo Alamo 1116'
 Kirtland 1176'
 Fruitland 1737'
 Pictured Cliffs 1997'
 Menefee 3678'
 Pt Lookout 4272'



Surface Casing:
 10-3/4" 32.75# H-40 Csg Set @ 278 in 15" hole
 Cmt'd with 200 sks
 TOC = 0' (Circ cmt)

Pumped cement 50 sxs B cmt down bradenhead
 to shut off gas migration

Tubing Details:
 1 - 32' 2-3/8" J-55 tbg
 1 - 8' 2-3/8" J-55 pup
 136 - 4378' 2-3/8" J-55 tbg
 1 - 1.1' 1.78" ID SN
 1 - 0.4' WLRG
 EOT = 4410'

Liner Top @ 2154'

Intermediate Casing:
 7 5/8" 24# & 26.4#, H-40 & J-55 Csg Set @ 2210' in 9-5/8" hole
 Cmt'd with 200 sks
 TOC = 0' as per CBL 9/19/07

Chacra perforations: 2 spf
 2946' - 2950'
 2956' - 60' 3069' - 72'
 2984' - 88' 3084' - 88'
 3006' - 3011' 3104' - 3108'
 3019' - 22' 3126' - 28'

9/24/2007 Frac: 1000 gals 15% Acid, 36500 gals 9 cp Delta 140
 w/ Expedite frac fluid, 120,000 gals of 70Q N2 w/ Expedite
 fluid, 1360 sxs of 16/30 sand coated w/ Expdite
 Max surf press: 6409 psi, Frac Grad = 0.83#/ft

Mesaverde Perforations: 2 SPF
 4276' - 4281' 4369' - 4372'
 4285' - 4289' 4382' - 4387'
 4295' - 4332' 4394' - 4396'
 4338' - 4352' 4426' - 4431'
 4361' - 4365' 4457' - 4461'

9/1/59 Water Frac w/ 84,340 gals wtr; 50,000# 40/60 Sand
 Dropped 300 balls in 2 stages. Max @ 1500#, IR 64bpm

Liner:
 5-1/2" 14#, 15.5# & 17# J-55 & N-80 Csg Set @ 4533'
 in 6-3/4" hole. Cmt'd w/ 200 sks cmt.
 Circ cmt out of TOL.

PBTD = 4528'
 TD = 4533'

Prepared by: Cuong Truong
 Date: 9/17/2007

Revised by: Cuong Truong
 Date: 10/2/2007

g 3/4/08