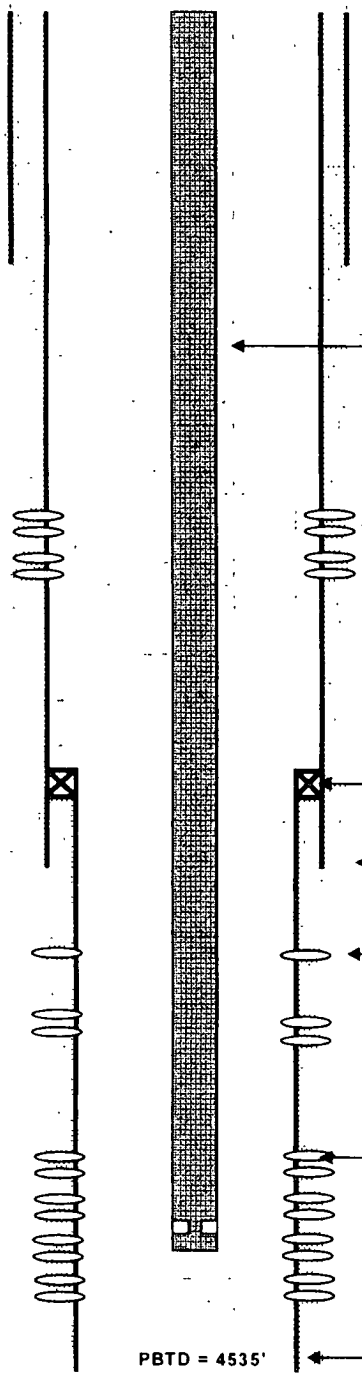
Blanco 2A
San Juan County, New Mexico
Current Well Schematic as of 12/7/2009



API: 30-045-24526
Legals: Sec 12 - T 27N - R 9W
Field: Blanco

KB 11' Spud Date: 2/3/1981
KB Elev 5945'
GR Elev 5934'

Surface Casing:
9-5/8", 36#, K-55, ST&C set @ 212' in 13-3/4" hole
Cmt'd. with 120 sks
TOC = 0' (circulated 1 bbl cement)

Tubing Details: 12/2/2009
137 jts - 2-3/8", 4.7#/ft, J-55 Re-run (4391')
2-3/8" Seating Nipple (1.1')
Wireline Re-Entry Guid (0.4')
EOT @ 4404

Fruitland Coal Perforations: 11/19/2009
4 SPF, 90 degree phasing

1895-1901	1926-1934
1903-1917	1940-1946
1920-1924	1948-1960

50' and 200 holes

Frac: 11/23/2009
2300 gals 15% HCl acid and 300 bio ball sealers
140,120 gals 13 cp Delta 140 w/ SWSX frac fluid
Screen-out w/ 186,500# 16/30 Brady pumped,
FG = 0.77 psi/ft, Max psi = 4210, Avg rate = 41 bpm
ISIP 4055, 5min 2227, 10min 1238, 15min 1030

Liner Top @ 2094'

Intermediate Casing:
7", 20#, K-55, ST&C, Set @ 2315' in 8-3/4" Hole
Cmt'd with 200 sks
TOC = 0'

Chacra Perforations: 2 spf, 180 deg

2953' - 2956'	3112' - 3120'
2960' - 2970'	3125' - 3130'
2992' - 2998'	

Frac: (10/8/2007)
2000 gals 15% HCl acid and 96 bio ball sealers
70,791 gals 70Q N2 15 cp Delta 140 w/ Expedite frac fluid
Screen-out w/ 92,000# 16/30 BASF pumped,
Est sand in formation ~86,500#

Mesaverde Perforations: 22 holes @ .37"

4000'	4326'	4362'	4428'
4007'	4330'	4366'	4430'
4010'	4334'	4380'	4474'
4014'	4338'	4384'	4478'
4016'	4341'	4388'	
4322'	4344'	4396'	

PBTD = 4535'

TD = 4535'

Liner Csg:
4-1/2", 10.5#, K-55, ST&C, Set @ 4535' in 6-1/4" hole
Cmt'd with 250 sks (Reversed out 10 bbls cement)
TOC = 2094'

AV