



Rincon 57E
Rio Arriba County, New Mexico
Current Well Schematic as of 10/19/08

API # 30-039-25185

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Legals: Sec. 1 Town 26N Range 7W
Field: Basin Dakota

KB 13'
GL Elev 6457'
KB Elev 6470'

Geologic Tops:
Ojo Alamo 2013'
Fruitland 2556'
Pictured Cliffs 2748'
Cliff House 4432'
Point Lookout 4996'
Gallup 6022'
Dakota 7119'

Spud: 6/27/92

Surface Casing:
8-5/8" 24# K-55 STC smls csg @ 359' in 12-1/4" hole
Cmt w/ 240 sks class "B"
Circ 45 sks to surface

TOC @ surface, except a little spotty at DV tool (CBL 10/3/08 SLB)

Tubing Details: 10/16/08
230 jts 2-3/8" 4.7# J-55
2-3/8" Seating Nipple
Wireline Re-entry guide
EOT @7190'

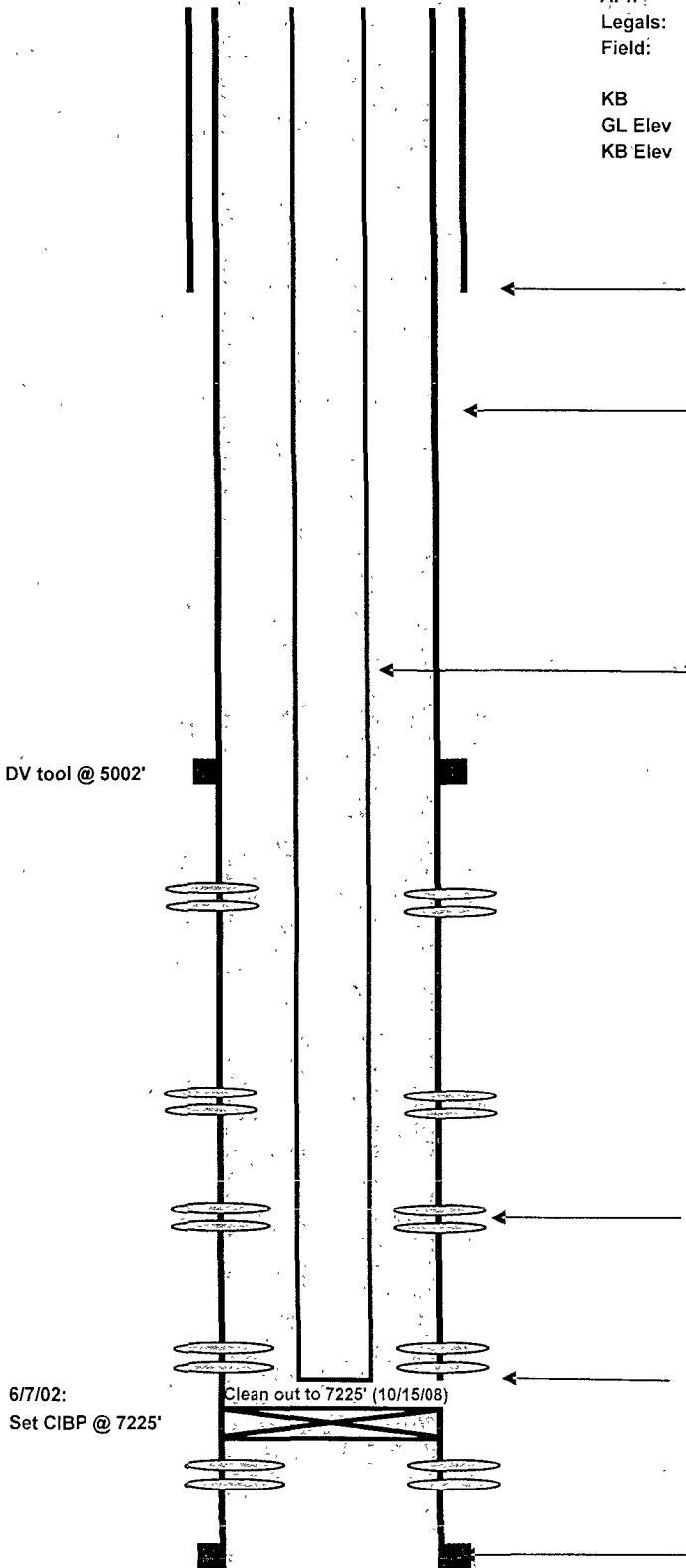
Upper Mesaverde perf (10/12/08)
4434'-40', 4442'-46', 4449'-56', 4463', 4482', 4508'-10', 4552'-54', 4570'
4614', 4633', 4648'-52', 4669', 4706'-10', 4736'-40', 4810'-16', 4854'-60'
4 spf, 0.31" EHD, 27" DOP, 90 deg phasing
Acid: 2550 gals of 15% HCl 67Q N2, pumped 5830 gals fluid

Lower Mesaverde perf (10/3/08)
4924', 4942'-46', 4988'-92', 5012'-16', 5050'-58', 5076'-80', 5102'-08'
2 spf, 0.31" EHD, 27" DOP, 120 deg phasing
Frac: (10/11/08) 1600 gals 15% HCl w/ 93 bio-balls.
90.013# of 20/40 Ottawa sand and 816 bbls 70Q Delta 140
Max concentration 4 ppg, max rate = 53 bpm, F.G= 0.67 psi/ft.

Gallup Perfs:
6330-74', 6380-6414', 6438-52', 6522-36'
4" csg gun, 120' phasing, 23 g charge, 1/2" holes
Fraced w/ 75,744 gal 30# x-link gel & 272,200# 20/40 Brady
Rate 30 BPM, avg press 730#, 2-10 ppg, ISIP 1140#

Dakota Perfs:
7024-40', 7120-40', 7152-60', 7164-68', 7174-82', 7188-7204', 7244-7258'
4" csg gun, 120' phasing, 23 g charge, 1/2" holes
Fraced w/ 72,702 gal 35# x-link gel & 254,660# 20/40 Ottawa
Rate 30 BPM, avg press 1850#, ISIP 2500#
Note: Initially shut down due to blender problems

Production Casing:
5-1/2" 17# N-80 & K-55 slm csg @ 7390' in 7-7/8" hole
Cmt in 2 stages
Stage 1: 530 sks 50:50:4, tailed 150 sks class "G"
Stage 2: 710 sks 65/35, tailed 150 sks class "G"
Circ 50 sks to surface



PBDT = 7353'
TD = 7390'