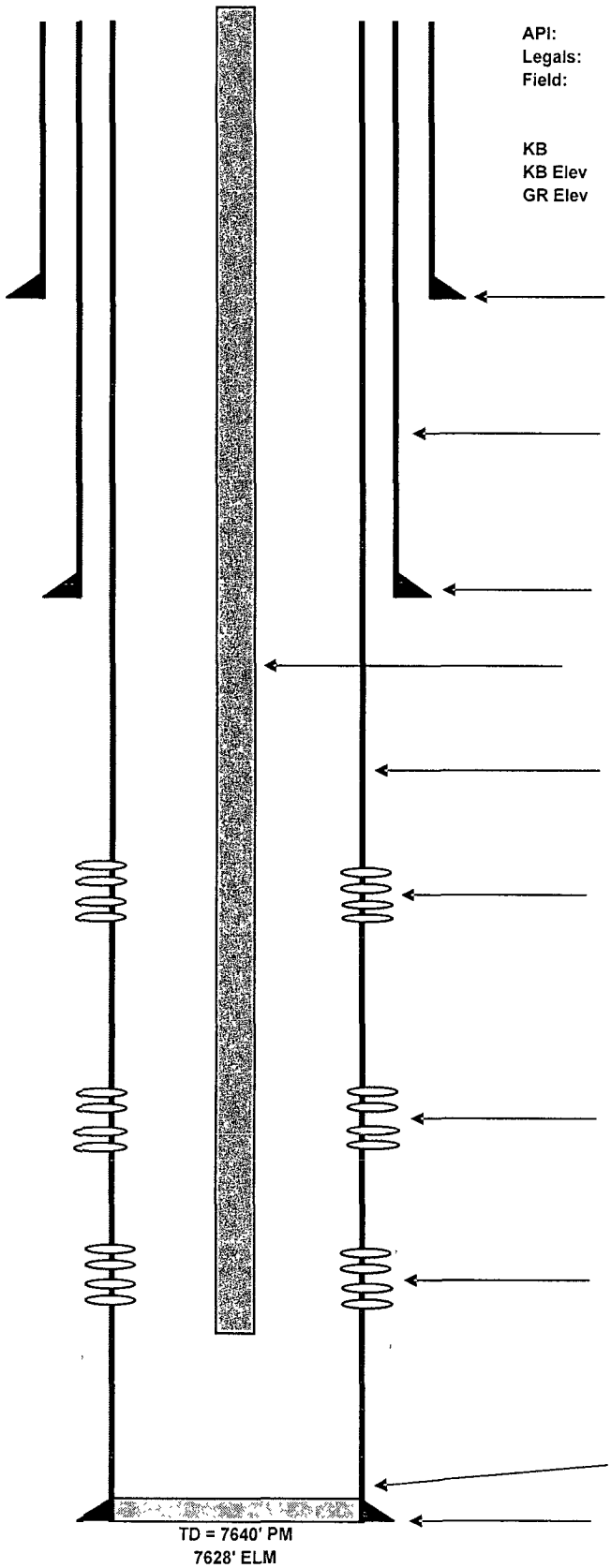
Rincon Unit # 404

Rio Arriba County, New Mexico

Current Wellbore Schematic as of 3/26/08

API # 30-039-27706



API:	30-039-27706
Legals:	Sec 21 - T 27N - R 06W
Field:	Blanco - Mesaverde
	Basin - Dakota
KB	16'
KB Elev	6573'
GR Elev	6557'

Geologic Tops:	
Fruitland Coal	2959'
Pictured Cliffs	3134'
Chacra	4104'
Cliffhouse	4801'
Granerros	7357'
Dakota	7477'

Spud: 1/06/08

Surface Casing:
9-5/8", 36#, J-55, LT&C set @ 408' in 12-1/4" hole
Cmt'd. with 245 sks to Surface
Circ. 131 sxs clean cement to pit

TOC @ 2440' by CBL dated 02/05/08

Intermediate Casing:
7", 23#, N-80, LT&C set @ 2897' in 8-3/4" hole
Cmt'd. with 510 sks to Surface
Circ. 84 sx clean cement to pit

2-3/8" 4.7# J-55 8RD Production tubing to 7530.32' KB
1 jnt. Tubing (31.8') + 1 Pup-jnt. (6.02') + 236 jnts Tubing (7470.09') + F-nipple (0.9' x 1.78" ID) + 1 Pup-jnt. (4.1') + WL Re-entry Guide (0.41') + Hanger (1.0') + 16' KB. Tubing run on 03/18/08

TIGHT spot seen in 4-1/2" casing @ 3314' ELM (3333' PM)

Cliffhouse / Menefee Perforation Details:
50' of perforations all @ 2 SPF, 180* phasing, 0.41" EHD, 18.5" DOP
4794', 4814', 4824-29', 4832-39', 4846-48', 4850-59', 4878-84', 4890-93', 4898', 4910', 4918', 4936-38', 5018', 5051', 5057', 5063', 5098', and 5117-23' SHOT OFF OF 2/05/08 CBL
Fraced w/ 52,953 gal 70% Quality 13 CP, Delta 140 Frac fluid, 137,432 gal 70 Quality foam, and 195,500# 20/40 Brady sand @ 38.9 BPM avg rate & 3018# avg pressure

Point Lookout Perforation Details:
18' of perforations all @ 4 SPF, 90* phasing, 0.37" EHD, 36.5" DOP
5181', 5203-09', 5352', 5362-67', 5372', 5382', 5386', 5402', & 5410'
Shot off of 2/5/08 CBL because OH cable slipped on icy sheaves
Stimulated w/ 1500 gal 15% HCl @ 3 t 10 BPM w/ ball sealers

Dakota/Granerros Perforation Details:
62' of perforations all @ 2 SPF, 180* phasing, 0.41" EHD, 18.5" DOP
7350-59', 7368-75', 7399', 7453', 7475-81', 7483-92', 7500', 7511', 7514-16', 7519-21', 7526-28', 7533-40', & 7544-58' (per 2/5/08 CBL)
Fraced w/ 97,281 gal 17 CP Delta 200 Frac fluid & 144,500# 20/40 Ottawa @ 40.2 BPM avg rate, 2242 psi avg pressure and a final frac gradient of 0.67

PBTD = TOC @ 7622' PM (7617' ELM)

Production Casing:
4-1/2", 11.6#, N-80 LT&C, Set @ 7636' in 6-1/4" Hole
Cmt'd with 575 sks. TOC estimated @ +/-1500'

Prepared by:	Jerry Schilling	Revised by:	
Date:	3/26/2008	Date:	

4/9/08