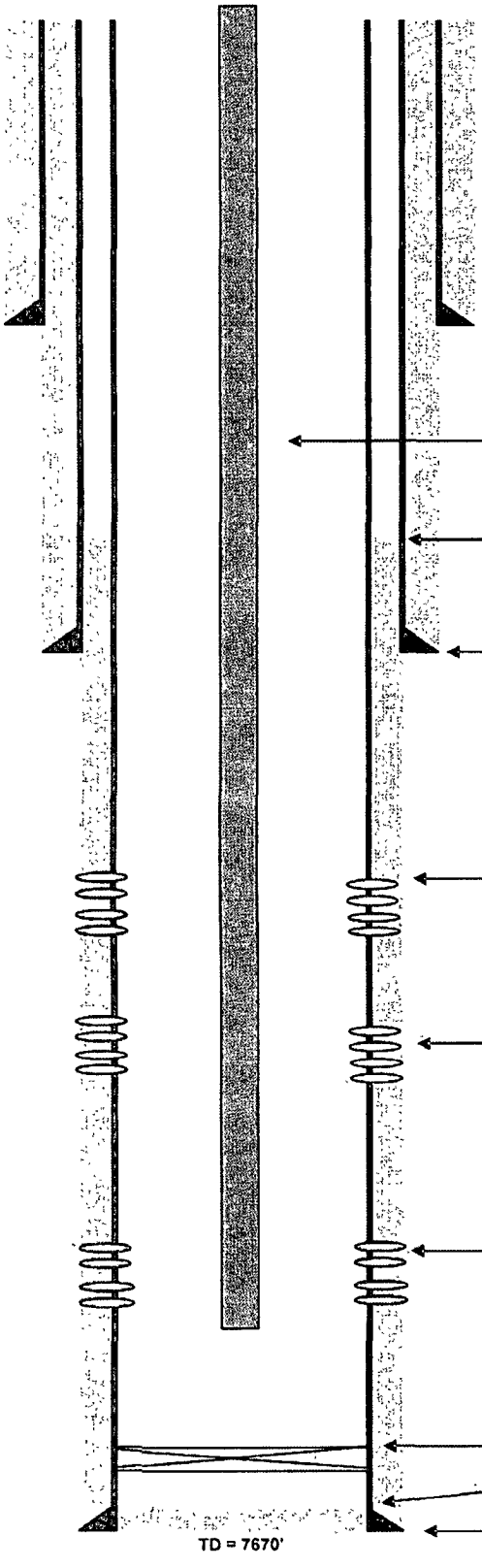
Chevron

Rincon Unit # 412
Rio Arriba County, New Mexico
Current Wellbore Schematic as of 1-09-08
API: 30-039-27803

RCVD JAN 29 '08
OIL CONS. DIV.
DIST. 3



API:	30-039-27803
Legals:	Sec 26 - T 27N - R 07W
Field:	Blanco - Mesaverde
	Basin - Dakota
KB	16'
KB Elev	6766'
GR Elev	6750'

Geologic Tops:	
Fruitland Coal	2863'
Pictured Cliffs	3151'
Chacra	4118'
Cliffhouse	4897'
Granerros	7425'
Dakota	7551'

Spud: 10/31/07

Surface Casing: TD 12-1/4" Hole @ 393' on 11/01/2007.
9-5/8", 36#, J-55, LT&C set @ 384' in 12-1/4" hole
Cmt'd. with 245sks (52 Bbls) to Surface
Circ. 10sx (2 Bbls) clean cement to pit

Tubing Details: EOT @ 7628.01'
239 joints 2-3/8" 4.7 ppf J-55 tbg (7608.4') + one 1.78" ID
F-nipple (1.10') + one pupjoint (2.05') + one 3.062" OD x 1.995" ID
Wireline Reentry Guide (0.43') hung 1/05/07 at 7628' KB

TOC @ 1314' from CBL Dated 11-27-07

Intermediate Casing: TD 8-3/4" Hole @ 2880' on 11/09/2007.
7", 23#, N-80, LT&C set @ 2870' in 8-3/4" hole
Cmt'd. with 502sks (146 Bbls) to Surface
Circ. 90sx (30 Bbls) clean cement to pit

Upper Mesaverde Perforation Details:
All 2 spf, 3-1/8" HEGS guns & 180° Phasing
4906-08', 4929', 4936', 4950', 5086-91', 5099-5104', 5190', 5215-19', 5226-31', 5260-66', 5270-76', & 5288-94' (86 shots)

Lower Mesaverde Perforation Details:
All 4 spf, 3-1/8" HEGS guns & 180° Phasing
5390-97', 5400', 5406', 5415-27', 5432-40', 5443-48', 5450-56', 5495', 5500-05', 5510-14', 5530-33', 5571', & 5593' (220 shots)
*UPPER & LOWER MESAVERDE PERFS FRACED TOGETHER
Fraced w/ 27,559 gal of 9 cp Delta 140 Frac fluid, 1478 MSCF of N2, & 83,500# 20/40 Brady sand @ 4207 psig max pressure, 40 BPM avg. rate, 69% quality foam, and 3.2 #/gal maximum density
Final frac gradient = 0.74

Dakota/Granerros Perforation Details:
All 2 spf, 0.41" EHD, & 180° Phasing
7433-42', 7451-66', 7551-65', 7567-71', 7584-90', 7595-98', 7622-34', 7638-42', & 7646' (136 shots)
Fraced w/ 53,329 gal 17 cp Delta 200 Frac fluid & 72,000# 20/40 Ottawa sand @ 2261 psig avg. pressure, 38.2 BPM avg. rate and 4.27 #/gal maximum density, Maximum pressure = 2600 psig

Top of 8K CIBP @ 7657' ELM (NEW PBTD @ 7657')

PBTD = TOC @ 7659' ELM

Production Casing: TD 6-1/4" Hole @ 7670' on 11/13/2007.
4-1/2", 11.6#, N-80 LT&C, Set @ 7665' in 6-1/4" Hole
Cmt'd with 590sks (148 Bbls), TOC estimated at 1270'
TOC @ 1314' by CBL on 11/27/2007.

Prepared by: Jerry Schilling
Date: 1/9/2008

Revised by:
Date:

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