Rincon 134R

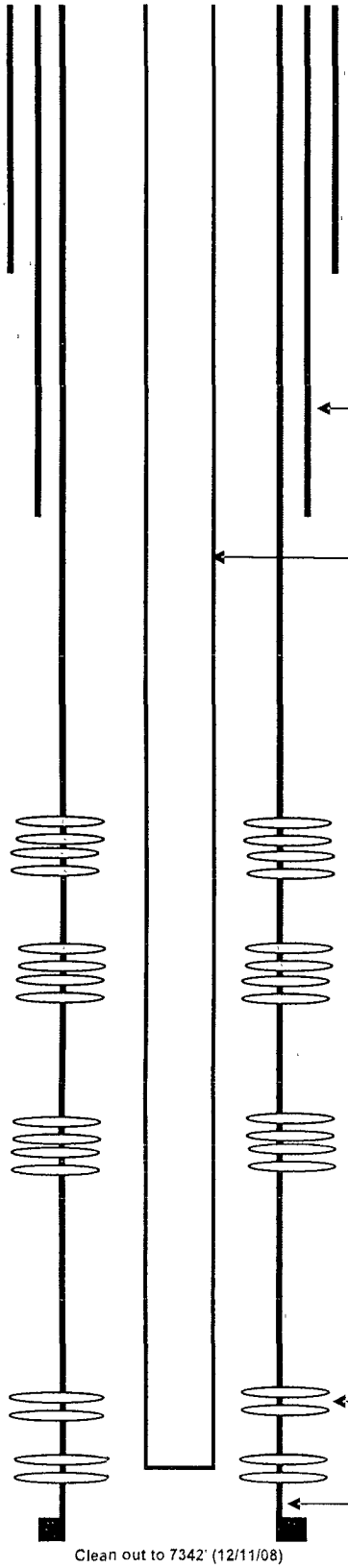
API # 30-039-26982

Rio Arriba County, New Mexico

Current Well Schematic

API:	30-039-26982	Geologic Tops:	
Legals:	Sec 12 Town 26N Range 7W	Ojo Alamo	2259'
Field:	Basin Dakota	Fruitland	2850'
		Pictured Cliffs	2879'
KB	15'	Cliff House	4569'
GL Elev	6583'	Point Lookout	5124'
KB Elev	6598'	Dakota	7249'

Spud: 08/29/02



Surface Casing:
9-5/8" 32.3# WC-40 STC @ 382' in 12-1/4" hole
Cmt 200 sks "B"
Circ 29 bbls cmt to surface

Intermediate Casing:
7" 20# J-55 STC @ 2449' in 8-3/4" hole
Cmt 325 sks 12.1 ppg lead, 80 sks 14.6 ppg tail
Circ 37 bbls cmt to surface

Tubing Details: (12/12/08)
236 jts 2-3/8" 4.7# J-55 tbg
2-3/8" pump seating nipple
2-3/8" wireline reentry guilde
EOT @7312'

RCVD JAN 26 '09
OIL CONS. DIV.
DIST. 3

Upper Mesaverde Perfs: (10/28/08)
4552'-64', 4591'-99', 4754'-64', 4772', 4940'-42', 4946'-48', 4974'-79', 4994'
5021'-24' w/ 4 spf, 0.31" EHD, 27" DOP, 90 deg phasing
Acidize: 2202 gals 15% HCl & 34Q N2. ISIP 1569 psi. (10/28/08)

Lower Mesaverde perfs: (10/27/08)
5072'-82', 5088'-92', 5112', 5116'-21', 5124'-26', 5134'-39', 5184'-88', 5191'-97'
5203'-12', 5217'-24', 5237', 5284'-88', 5302' w/ 2 spf, 0.31' EHD, 180 deg, 27" pen
Frac: Pump 2500 gals 15% FE acid w/ 177 bio-balls. F.G. = 051 psi/ft
Pump 186,642# 20/40 sands w/ 2700 bbls 70Q foam. Avg rate 48 bpm
Max pressure = 5200 psi. F.G = 0.65 psi/ft (10/27/08)

Gallup perfs: 10/22/08
6183'-85', 6197'-6200', 6213'-16', 6240'-43'. 6254'-57', 6329'-36', 6339'-45', 6350'
6363'-66', 6373'-79', 6382'-90', 6393'-6400', 6407'-10', 6412'-14', 6421'-26', 6437',
6442'-47', 6461'-64', 6468'-70', 6477'-82', 6510', 6515'-17', 6553', 6572'-78', 6584'
6603'-05', 6610'-12' w/ 3-1/8" gun, 2 spf, 180 deg phasing
Frac: Bkr dn w/ 500 gals 15% FE acid @ 4bpm, followed w/ 3600 gals 15% a
375 RCN balss @ 5 bpm 2925 psi (10/23/08)
Pump 146,015# 20/40 sand w/ 2225 bbls 15 cp 70Q Delta 200 Foam. Avg rate 55
Max pressure = 4866 psi. F.G = 0.64 psi/ft (10/27/08)

Dakota Perfs: 10/2/02
7160', 64', 68', 77', 86', 7212', 18', 30', 37', 54', 58', 62', 66', 70', 74', 84', 87', 95',
7302', 04', 06', 08', 22', 26', 34', 38'
Fraced w/ 70,454 gal foam fluid, 70Q, 139,560# white sand & 7,840# Flexsand
Avg press 4980#, rate 39 BPM, ISIP 3310#

Production Casing:
4-1/2" 11.6# I-80 LTC csg @ 7350 in 6-1/4" hole
Cmt 85 sks 11.9 ppg lead, 525 sks 12.5 ppg tail
Circ 10 bbls cmt to surface

Clean out to 7342' (12/11/08)
TD = 7351'