

Agua Moss LLC Wellbore Schematic

Pretty Lady 30-11-34

Current Wellbore Configuration

Location: 30-045-30922
1760' fsl & 1475' fel (nw se)
UL J Sec 34, T30N, R11W, NMPM
San Juan Co, New Mexico

Date August 17, 2009

Elevation: 5789' GL
5802' RKB

Injection Zone: Mesaverde
Prepared by: Connie Dinning
Updated by: Tyson Foutz

Tertiary

Cretaceous

Jurassic

Penn, Permian, Triassic

Ojo Alamo - 755'

Kirtland Shale - 899'

Fruitland Coal - 1793'

Pictured Cliffs - 2102'

Mesaverde - 3762'

Dakota - 6521'

Entrada - 7641'

Rico - 10,468'

Paradox - 11,432'

13-3/8" 48-ppf STC H-40 Surface Csg @ 433"KB w/ 500-sx

5 1/2", 15.5# plastic lined tubing w/ seal assembly stung into RCP @ +/-3700' KB
Seal assembly landed w/ 30,000 # compression (12/14/06)

9 5/8" Arrow Pak Retrievable Seal Bore packer w/ 16 79' 4 1/2" LT&C tailpipe.
EOT w/ wireline re-entry guide @ 3739' KB

Mesaverde Perfs 3762' - 3830', 4 spf (9/18/06)
Frac 102,000# 20/40 (9/26/06)

Aluminum Pump out plug left in Rat hole (12/14/06)

CIBP @ 4,008' KB

Packer Fluid w/ coorosion inhibitor displaced into well below bridge plug

9-5/8" 47 & 53-ppf LTC P-100 Csg @ 8104"KB w/ 2300-sx
Cement plug 3 - 7949 - 8154' w/ 84-cuft

Cement plug 2 - 10382 -10518' w/ 81 4-cuft

Cement plug 1 - 11276 -11482' w/ 81 4-cuft

TD @ 12,551' KB