

Ruby Co. scot #1 Proposed P&A

Basin Dakota

790' FNL & 1850' FWL, Section 25, T-30-N, R-12-W, San Juan County, NM

API 30-045-09256

Today's Date: 2/3/15

12-1/4" Hole

Ojo Alamo @ 384' *est

Kirtland @ 525'

Fruitland @ 1704'

Pictured Cliff s@ 1818'

Chacra @ 3440'

Mesaverde @ 3600'

Mancos @ 4465'

Gallup @ 5470'

Dakota @ 6163'

7-7/8" Hole

9-5/8" 24#, Casing set @ 320'
Cement with 200 sxs, circulated to surface

Set CR @ 525'

Perf @ 575'

Isolate casing leak from 484' to 453'
Squeeze 1 (511' to 90') with 32 sxs
Squeeze 2 (475' to surface) with 32 sxs
Perforate @ 481'
Squeeze 2A (481' to 388') with 48 sxs
Squeeze 3 (504' to 377') with 15 sxs
Ultra fine grout.

Plug #6: 575' - 0'
Class B cement, 114 sxs:
39 outside and 75 inside

Set CR @ 1818'

Perf @ 1868'

Plug #5: 1868' - 1654'
Class B cement, 104 sxs:
83 outside and 21 inside

TOC @ 3160' (2015 CBL prior to squeezes)

Plug #4: 3750' - 3390'
Class B cement, 32 sxs

Plug #3: 4515' - 4415'
Class B cement, 15 sxs

DV tool @ 4495
Stage #2: Cement with 423 ct

TOC @ 5320' (2015 CBL prior to squeezes)

Plug #2: 5520' - 5420'
Class B cement, 12 sxs

Set CR @ 6236'

Dakota Perforations:
6286' - 6296'

Plug #1: 6236' - 6136'
Class B cement, 12 sxs

4.5" 10.5#, J-55 Casing @ 6555
Stage #1: Cement with 523 cf

6550' TD
6455' COTD