

Duncan 3 - 4

1046' FNL, 1175' FEL, SEC 19 T12N R100W
Moffat County, CO

API:05-081-07136

GL @ 6971'

KB @ 6985'

COMPLETION DATE: 1/2004

UPDATED: AWKO 1/20/14

WO: 1/07 acidize tbq and replace any
necessary jts

SURFACE CASING

8-5/8" 24# J-55
SET @ 869'
CMT w/ 600 sx
Circ. 30 bbls to surface

PROD. CASING

5 1/2", 17#, L-80
SET @ 4912'
CMT w/ 750 sx
Circ. 33 bbls cmt to surf
Pump was down for 10 min at
61 bbls into pumping

PRODUCTION TBG

5 jts 2-3/8" 4.7# L-80
128 jts 2-3/8" 4.7# L-80
1 X Nipple @ 4172.1'
1 jt 2-3/8" 4.7# L-80
1 XN Nipple @ 4201.0'
1 pup jt 2-3/8" 4.7# L-80
1 Wireline Guide @ 4208.0'
EOT @ 4208.4'

Hole size: 12-1/4"

Hole size: 7-7/8"

Wasatch A-5 perfs: 2075'-2080' w/ 6 SPF, 60 deg phasing, deep penetration
frac'd w/ 210 bbl fluid (ClearFrac), 152 Mcf N2, & 44,764# 20/40 sand
(Squeezed as the zone tested wet)

Wasatch A-11 perfs: 3015' - 3020' w/ 6 SPF, 60 deg phasing
frac'd w/ 233 bbl fluid (ClearFrac), 153 Mcf N2, & 49,653# 20/40 sand

Wasatch A-13 perfs: 3328' - 3333' w/ 6 SPF, 60 deg phasing
frac'd w/ 184 bbl fluid (ClearFrac), 123 Mcf N2, & 33,742# 20/40 sand

Wasatch A-14 perfs: 3500' - 3505' w/ 6 SPF, 60 deg phasing
frac'd w/ 317 bbl fluid (ClearFrac), 212 Mcf N2, & 53,447# 20/40 sand

Wasatch A-15 perfs: 3582' - 3587' w/ 6 SPF, 60 deg phasing
frac'd w/ 362 bbl liquid (ClearFrac), 236 Mcf N2, & 61,159# 20/40 sand

Ft. Union B2a perfs: 4128' - 4133' w/ 6 SPF, 60 deg
frac'd w/ 190 bbl liquid (ClearFrac), 153 Mcf N2, & 40,609# 20/40 sand

Ft. Union B2b perfs: 4230' - 4235' w/ 6 SPF, 60 deg
frac'd w/ 198 bbl liquid (ClearFrac), 152 Mcf N2, & 22,787# 20/40 sand

Lewis perfs: 4600' - 4620'
w/ 6 SPF, 60 deg
frac'd w/ 667 bbl liquid (Guar gel), 60-Q N2, & 168,401# 20/40 sand

CIBP set @4525', TOC @4486'

TD @ 4940'