

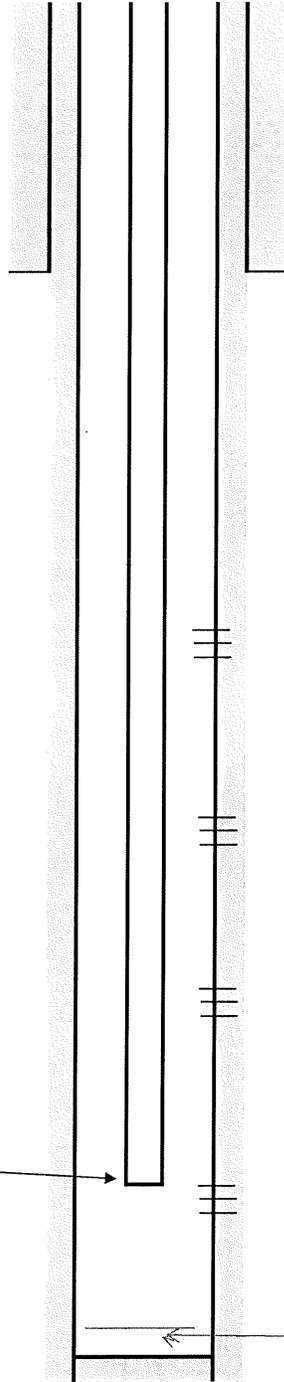
Duncan B-15
SECTION
MOFFAT COUNTY, COLORADO

Date: 8/23/2005
API: 05-081-07192-00

K.B. = 16'

NWSW21 12N 100W 6PM

TBG Landing Details:
104 jts 2-3/8 L-80 tbg
1 XN-nip 4457.4'
1 pup jt tbg
1 Wireline Guide
EOT = 4464'



Hole Size: 12-1/4"

Surface Casing Data

8-5/8", 24#, K-55 ST&C Casing
Set @ 870' cemented w/ 640 SX, CMT returns at surface

Hole Size: 7-7/8"

Production Casing:

4-1/2", 11.6#, L-80
Cemented w/215 sxs lead (2.91 yield) and 750 sxs tail (1.40 yield), returns @ surface
Set @ 5350'

Wasatch A-9

3066'-3076'
Frac'd w/ 9016 gal YF125ST fluid w/ 67,584 lbs Prop, flush w/ 1785 gal slickwater
Fluids nitrified @ 60 quality

Wasatch A-11

3246'-3261'
Load w/ 3360 gal, Frac w/ 12,234 gal of YF125ST w/ 93,576 lbs Prop, flush w/ 2100 gal
Fluids nitrified @ 60 quality

Wasatch A-15

3848'-3858', 3796'-3811'
Frac'd w/ 19,235 gal YF125ST Fluid w/ 19,235 lbs Prop flushed w/ 2415 gal slickwater
Fluids nitrified @ 60 quality

Fort Union

4470'-4480', 4330'-4350'
Frac'd w/ 21860 gal YF125 ST Fluid w/ 162,320 lbs Prop Flushed w/ 2734 gal slickwater
Fluids nitrified @ 60 quality

EOT = 4464'

TAG FILL AT 5160' 11-27-13

PBDT 5286' MD
TD = 5350

AWKO 1-20-2014