

WELLBORE DIAGRAM
NGL Water Solutions DJ LLC
NGL C5A
 NESW Sec 29-T2N-R64W
 Weld County , CO
 05-123-40973

CURRENT

12/9/2015

PAG

NOT TO SCALE

K.B.= 4953
 G.L.= 4937
 16

TOPS

All listed in MD

Niobrara - 7348'

Ft. Hays - 7720'

Codell - 7774'

Carlile - 7795'

X-Bentonite - 7950'

D-Sand - 8035'

J-Sand - 8136'

Skull Creek - 8260'

Dakota - 8352'

Morrison - 8512'

Entrada - 8760'

Lykins - 8812'

Permian - 9080'

Minnekahta - 9236'

Blaine - 9334'

Lyons - 9383'

L. Satanka- 9554'

Wolfcamp- 9835'

Amazon - 9900'

Council Grove - 9978'

Admire - 10134'

Virgil - 10192'

Missouri - 10431'

Fountain - 10570'

Des Moines - 10652'

Atoka - 11076'

TD - 11,130'

TOC @ 420' per CBL

9-5/8", 36# J-55 ST&C CSG Set @ 1032' (12-1/4" O.H.)
 Cmt'd w/ 260 sx total

DV Tool @ 7924'
 Cmt'd w/ 645 sx lead, 110 sx tail - TOTAL 755 sks

4-1/2" tbg
 Packer & Seal Assembly @ 9189'

PBR & TOL @ 9204'

End of Seal Assembly @ 9209'

7" 26# N-80 LT&C CSG Set @ 9383' (8-3/4" O.H.)

Cmt'd w/ 155 sx (1st stage)
 Solid Liner to just below 7" Csg. Shoe

Slotted Liner Liner slotted with 2" by 0.040" slots on 6" centers

4-1/2" 11.6# N-80 LT&C Slotted Liner (TOL @ 9204', EOL @ 11,130')
 (6-1/8" O.H.)

MD = 11,130'
TVD = 10,558'