

WELLBORE DIAGRAM
NGL Water Solutions DJ LLC

PROPOSED

3/25/2015

PAG

NGL C12

NWSE Sec 27-T5N-R63W

SHL 2312' FSL, 935' FEL

BHL 2028' FSL, 934' FEL

Weld County, CO

API 05-123-41201

TOPS

All listed in MD

K.B.= 4615

G.L.= 4595

20

Niobrara - 6264'

Codell - 6571'

J Sand - 7109'

Lyons - 8235'

L. Satanka- 8335'

Wolfcamp- 8583'

Amazon - 8673'

Council Grove - 8731'

Admire - 8881'

Virgil - 8924'

Fountain - 8973'

Missouri - 9122'

Des Moines - 9291'

Atoka - 9511'

Morrow - 9821'

Mississippian - 9911'

TD

9-5/8", 36# J-55 ST&C CSG Set @ 850' (12-1/4" O.H.)
 Cmt'd w/ 245 sx total

DV @ 6817'
 Cmt'd w/ 596 sx lead, 74 sx tail (Total 670 sx)

4-1/2" tbg
 EOT & Packer @ 8092'

TOL @ 8142'
 ECP8 @ 8157'

7" 26# N-80 LT&C CSG Set @ 8242' (8-3/4" O.H.)
 Cmt'd w/ 162 sx (1st stage)

ECP7 @ 8335'

Slotted Pipe Liner slotted with 2" by 0.040" slots on 6" centers
 ECP6 @ 8583'

Slotted Pipe

ECP5 @ 8881'

ECP4 @ 9122'

Slotted Pipe

ECP3 @ 9511'

Slotted Pipe

ECP2 @ 9821'

ECP1 @ 9911'

4-1/2" 11.6# N-80 LT&C Slotted LNR (TOL @ 8,142', EOL @ 9,968')
 (6-1/8" O.H.)

MD = 9,968'
TVD = 9,961'