

Attachment #1 – Current Wellbore Diagram



WELLBORE DIAGRAM
Crestone Peak Resources
Howard 13-26

CURRENT

4/13/2018

CC

[Lat, Long: 40.020298, -104.864919](#)

NWSW Sec. 26-T1N-R67W

Vertical

Weld County, CO

05-123-19946

Formation Tops MD

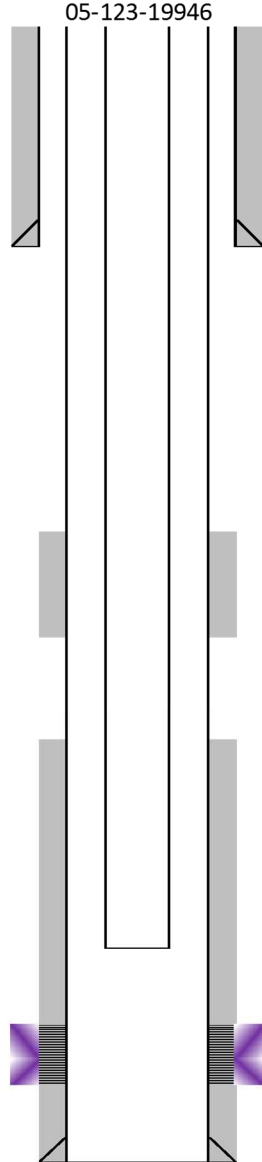
Base of Fox Hills ~966'

Sussex 4,710'

Niobrara 7,352'

Codell 7,760'

J Sand 8,205'



K.B. = 5,053'

G.L. = $\frac{5,042'}{11'}$

Surface cement: Surface-1,036' (calculated)
725 sx cmt

8-5/8" 24# J-55 csg set @ 1,036' in 12-1/4" OH

Tubing: 2-3/8" 4.7# J55 EUE 8rd tbg landed @ 8,150'

DV Tool @ 5,109'. Cement: 4,130'-5,110' (CBL 7/00)
w/ 250 sx

Production Cement: 6,850'-8,046' (CBL 7/007)
w/ 250 sx

Perfs: **J-Sand:** 8,208'-8,248' w/ 60 holes
Frac'd w/ 550,700# 20/40 in 224,371 gal fluid

4-1/2" 11.6# csg set @ 8,331' in 7-7/8" OH

PBTD @ 8,294' TVD
TD @ 8,340' TVD

Attachment #2 – Proposed Plugged Wellbore Diagram

CURRENT 4/13/2018 CC



WELLBORE DIAGRAM
Crestone Peak Resources
Howard 13-26

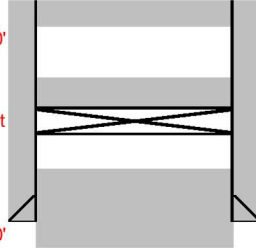
[Lat, Long: 40.020298, -104.864919](#)

NWSW Sec. 26-T1N-R67W

Vertical
Weld County, CO

05-123-19946

Formation Tops MD
15 sx balanced plug surface-50'
10k CIBP @ 875' + 5sx cmt
Base of Fox Hills ~966'
50sx balanced plug ~915'-1,090'



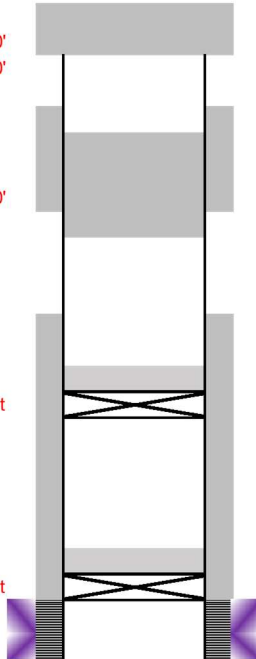
K.B. = 5,053'
G.L. = $\frac{5,042'}{11'}$

Surface cement: Surface-1,036' (calculated)
725 sx cmt

8-5/8" 24# J-55 csg set @ 1,036' in 12-1/4" OH

75sx balanced plug 1,842' - 2,100'
4-1/2" Casing cut @ 2,100'

Sussex 4,710'
40 sx balanced plug 4,640'-5,160'



DV Tool @ 5,109'. Cement: 4,130'-5,110' (CBL 7/00)
w/ 250 sx

Production Cement: 6,850'-8,046' (CBL 7/007)
w/ 250 sx

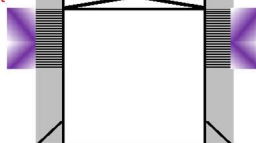
10k CIBP @ 7,275' + 2sx cmt

Niobrara 7,352'

Codell 7,760'

10k CIBP @ 8,150' + 2sx cmt

J Sand 8,205'



Perfs: **J-Sand**: 8,208'-8,248' w/ 60 holes
Frac'd w/ 550,700# 20/40 in 224,371 gal fluid

4-1/2" 11.6# csg set @ 8,331' in 7-7/8" OH

PBTD @ 8,294' TVD
TD @ 8,340' TVD