

WELLBORE DIAGRAM: After P&A Operations

Operator:	TOP Operating Company		API:	05-123-10297
Lease:	Counter	Legals:	SESE, Sec:30, T:2N, R:66W	Field: Spindle
Well Number:	3	County:	Weld	State: Colorado

WELLHEAD:

Surface Casing

Size: 8-5/8"
Wght: 24#
Depth: 545'
TOC: SURFACE
Hole Size: 12-1/4"

Production Casing

Size: 4-1/2"
Wght: 10.5#
Depth: 4,710'
DV Tool: NONE
TOC: 3524' Calculated
Hole Size: 7-7/8"

PERFORATIONS:

Sussex

4,578' - 4,672'

WATER AQUIFER:

Laramie-Fox Hills

414' - 677'

Perforations

TD: 4,750'

200 sxs of cement circulated to surface in/out of casing
Perforations at 727' (50' below closest water well/water aquifer)

10 sxs of cement on top, Cased TOC: 2,272'
CICR at 2,400'
45 sxs of cement under, Annular TOC: 2,314'
Perforations at 2,500'

TOC will be confirmed by CBL

2 sxs of cement on top, TOC: 4,503'
CIBP set at 4,528'

Updated: 1/15/2020
By: