

Expedition Water Solutions, LLC**CURRENT: 10/16/14 SMS****EWS 1**

NWNW Sec 26-T8N-R60W

Weld County , CO

325' FNL & 372' FWL

05-123-39770

FORMATION TOPS

MD, from mud log

K B= 4929

GL= 4913

16'

Niobrara - 6120 ft
Ft Hayes - 6363 ft
Codell Ss - 6446 ft
Carlisle Sh - 6460 ft

J Sand - 6924 ft
Dakota SS - 7184 ft
Morrison - 7280 ft

Entrada - 7552 ft

Lyons - 8087 ft

L. Satanka - 8210 ft

Wolfcamp - 8430 ft
Amazon - 8499 ft
Council Grove - 8568 ft

Admire - 8740 ft
Virgil - 8790 ft
Missouri - 8989 ft
Des Moines - 9134 ft

Atoka - 9335 ft

Morrow - 9767 ft
Mississippian - 9853 ft
Reagan - 9882 ft

9-5/8" 36# J-55 STC @ 696 ft (12-1/4" OH)

Cmt'd w/ 219 sks Type III + adds (14.5ppg, 1.41 cft/sk); 4 bbls cmt returns

Stage Tool @ 6712 ftStage 2 Cmt'd w/ 800 sks Premium Lite Cmt (12.7 ppg, 1.86 cft/sk)
& 94 sks 50/50 Pozmix (14.4 ppg, 1.45 cft/sk)**181 jts 4-1/2", 11.6# 8 rd N-80 plastic coated tbg &****1 each 8 ft, 6 ft & 5 ft pup jts set @ 7910 ft****7" Perma-Pak Seal Bore packer @ 7910 ft****TOL at 7959 ft****7" 26# N-80 LTC @ 8079 ft (8-3/4" OH)**

Stage 1 Cmt'd w 190 sks 50/50 Pozmix (14.4 ppg, 1.45 yield)

ECP #6 @ 8211 ft

ECP #5 @ 8409 ft

ECP #4 @ 8719 ft

ECP #3 @ 9130 ft

ECP #2 @ 9322 ft

ECP #1 @ 9555 ft

**4-1/2" 11.6# J55 LTC Slotted Liner (TOL @ 7959 ft, EOL @ 9900 ft)
(6-1/8" OH)**

Perforated with 2" by 0.040" slots on 6" centers

PBTD = 9893 ft**TD = 9900 ft**