

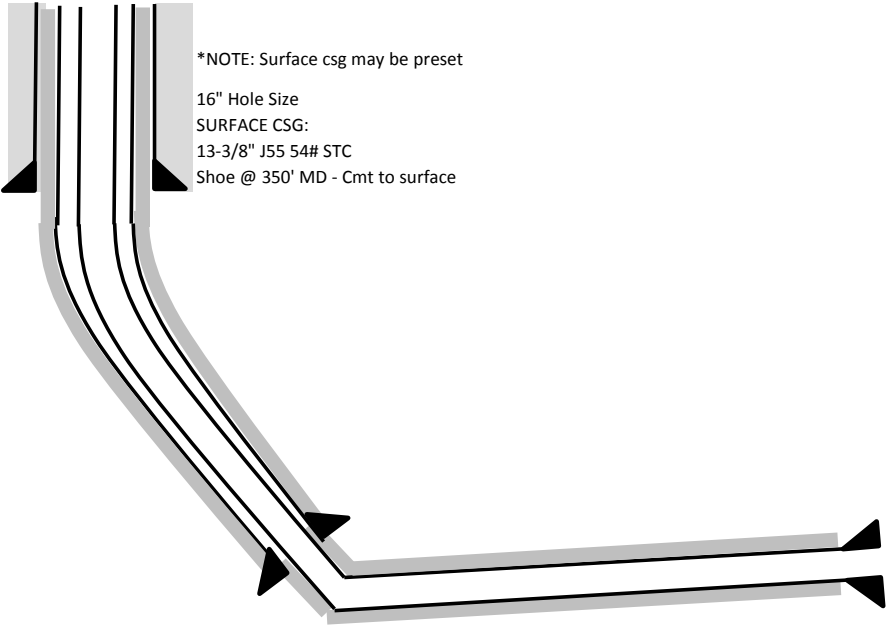
East Sauls Creek 35-3-2 PROPOSED HORIZONTAL WELLBORE SCHEMATIC (NOT TO SCALE)

Revised: 12/16/2016

Depths referenced to GL of 7326' & RKB 11' @ 7337'

Marker	TVD	MD
Animas	11'	11'
Lwr. Animas	1137'	1137'
Kirtland Sh	1572'	1572'
Farmington Ss	1772'	1772'
Lwr. Kirtland Sh	2252'	2252'
Fruitland Coal	2387'	2387'
Pictured Cliffs SS	2555'	2555'
TOTAL DEPTH:	3105'	8820'

WEST



EAST

\*NOTE: Surface csg may be preset  
16" Hole Size  
SURFACE CSG:  
13-3/8" J55 54# STC  
Shoe @ 350' MD - Cmt to surface

8-3/4" Hole Size  
5 1/2" P110 17# BTC CSG  
Shoe @ 8820' MD - Cmt to overlap  
previous 9 5/8" shoe

12-1/4" Hole Size  
9 5/8" J55 36# LTC CSG  
Shoe @ 2700' MD - Cmt to surface

Expected Perforations for Completion:  
Completions will perforate and frac the lateral where the wellbore intersects the Bayfield, Lemon, and Lwr Lemon. Exact depths will be determine by cased hole logs and mentioned in completion report.

Lateral Name	Top of Window (MD)	Base of Window (MD)	Bridge Plug (MD)	KOP (MD)	KOP (TVD)	KOP Method	TD (MD)	TD (TVD)	Production Casing (MD)	Production Casing (TVD)	Target Coal Zone	BHL
Horizontal	N/A	N/A	N/A	2491	2491	OH	8,820	3,105	8820	3105	Fruitland Coal	1491' FNL & 710' FEL (SEC 35-T35N-R6W)

\*NOTE: Tops are approximate and may shift based on tops after the vertical section is logged.