

FISCHER MARK B5 - PROPOSED PILOT HOLE & LATERAL WELLBORE SCHEMATIC (NOT TO SCALE)

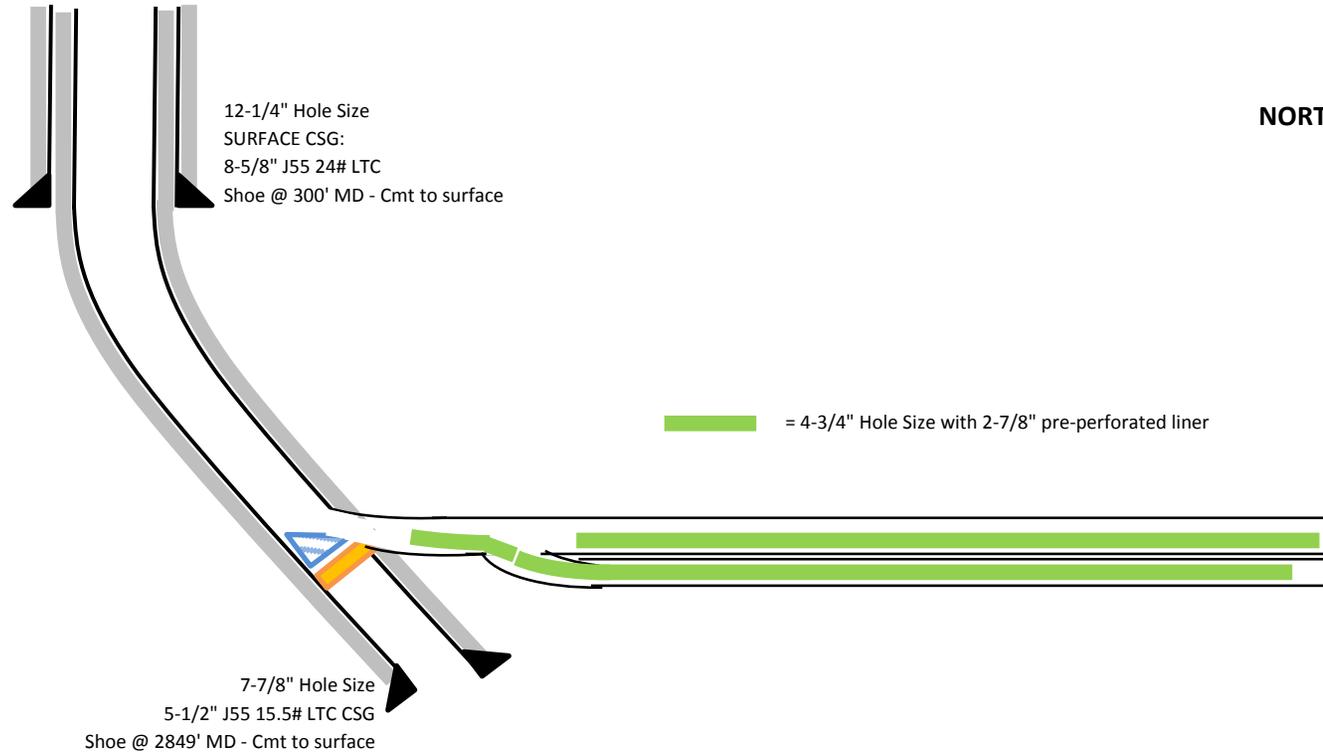
Revised: 2/28/2017

Depths referenced to GL of 7,185' & RKB 11' @ 7,196'

Marker	TVD	MD
Animas	11'	11'
Lwr. Animas	963'	963'
Kirtland Sh	1,370'	1,370'
Farmington Ss	1,556'	1,556'
Lwr. Kirtland Sh	2,014'	2,041'
Fruitland Coal	2,170'	2,259'
Pictured Cliffs SS	2,321'	2,582'
TOTAL DEPTH:	2,433	2,849'

SOUTH

NORTH



Lateral Name	Top of Window (MD)	Base of Window (MD)	Bridge Plug (MD)	KOP (MD)	KOP (TVD)	KOP Method	TD (MD)	TD (TVD)	Top of Liner (MD)	End of Liner (MD)	Target Coal Zone	BHL
PILOT	N/A	N/A	N/A	1600	1600	OH	2849	2433	N/A	N/A	Fruitland Coal	SEC 04-T34N-R06W 1775' FSL & 1194' FEL
LAT 1	2439	2449	2452	2449	2264	Whipstock	5688	2162	2714	5688	Fruitland Coal	SEC 04-T34N-R06W 710' FNL & 1830' FEL
LAT 1 ST 1	N/A	N/A	N/A	2639	2289	OH/ST	5639	2207	2459	5639	Fruitland Coal	SEC 04-T34N-R06W 710' FEL & 810' FEL

*NOTE: Tops are approximate and may shift based on tops after the pilot is logged. Number of whipstocks and KOPs will be adjusted for formation tops, BHA selection and casing collars. Whipstocks and bridge plugs to be removed after running the last liner. Casing exits and whipstock removals may be performed with a service rig.