

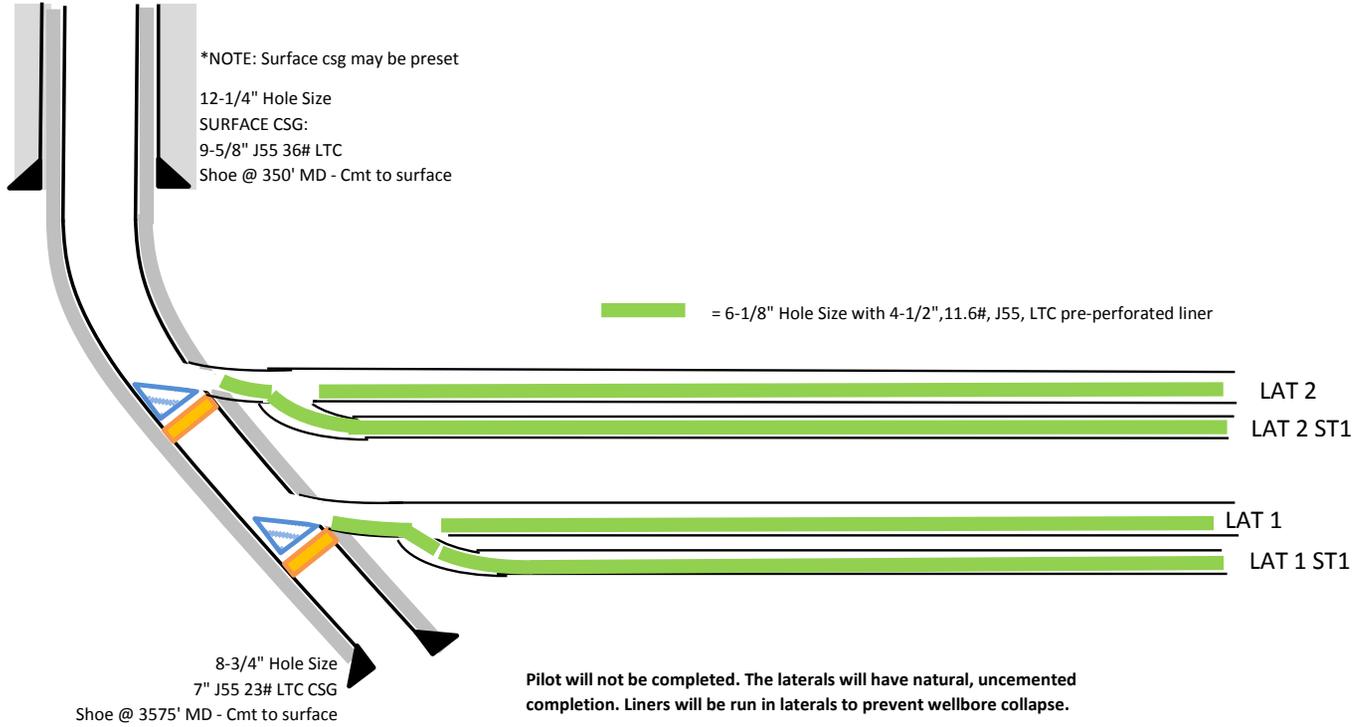
Tiffany 4-1 PROPOSED PILOT HOLE & MULTI-LATERAL WELLBORE SCHEMATIC (NOT TO SCALE)

Depths referenced to GL of 6460' & RKB 11' @ 6471'

Marker	TVD	MD
Animas	11'	11'
Lwr. Animas	1,721'	1,721'
Kirtland Sh	1,950'	1,950'
Farmington Ss	2,137'	2,137'
Lwr. Kirtland Sh	2,608'	2,628'
Fruitland Coal	2,829'	2,936'
Pictured Cliffs SS	2,986'	3,290'
TOTAL DEPTH:	3,106'	3,575'

WEST

EAST



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	2234	2234	OH	3,575	3,106	N/A	N/A	Fruitland Coal	2531' FNL & 577' FWL (SEC 13-T33N-R7W)
LAT 1	3175	3181	N/A	3175	2937	Whipstock	8,184	2,896	3561	8184	Fruitland Coal	1494' FSL & 1715' FEL (SEC 13-T33N-R7W)
LAT 1 ST1	N/A	N/A	N/A	3486	2990	OH	9,681	2,883	3185	9681	Fruitland Coal	709' FSL & 701' FWL (SEC 13-T33N-R7W)
LAT 2	3080	3086	3093	3080	2897	Whipstock	8,241	2,861	3466	8241	Fruitland Coal	1452' FSL & 1910' FEL (SEC 13-T33N-R7W)
LAT 2 ST1	N/A	N/A	N/A	3391	2970	OH	9,548	2,841	3090	9548	Fruitland Coal	498' FSL & 703' FWL (SEC 13-T33N-R7W)

*NOTE: Tops are approximate and may shift based on tops after the pilot is logged. Casing exits will be adjusted for casing collars. Whipstocks and bridge plugs to be removed after running the last liner. Removal of whipstock from first casing window may be performed with a service rig.